

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121824\  
 Data File : VX044418.D  
 Acq On : 19 Dec 2024 06:51  
 Operator : JC/MD  
 Sample : P5317-20MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D5-20241217MSD

Quant Time: Dec 19 07:43:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/20/2024  
 Supervised By : Mahesh Dadoda 12/20/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 116949     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 212543     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 188325     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 88743      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 100683     | 49.102   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.200%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 77439      | 52.606   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 105.220% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 260771     | 52.508   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 105.020% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 92575      | 53.347   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 106.700% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 94910      | 52.485   | ug/l   | 95       |
| 3) Chloromethane             | 1.294          | 50   | 91353      | 52.828   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 94923      | 52.690   | ug/l   | 99       |
| 5) Bromomethane              | 1.593          | 94   | 65294      | 51.087   | ug/l   | 99       |
| 6) Chloroethane              | 1.660          | 64   | 56136      | 50.041   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.861          | 101  | 164127     | 46.536   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136          | 74   | 58021      | 48.195   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.312          | 101  | 82128      | 57.547   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.440          | 142  | 103771     | 55.170   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 68303      | 236.352  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 74788      | 57.053   | ug/l   | 94       |
| 13) Acrolein                 | 2.239          | 56   | 103223     | 246.755  | ug/l   | 100      |
| 14) Allyl chloride           | 2.654          | 41   | 109683     | 50.235   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 207951     | 259.773  | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 188359     | 225.321  | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.501          | 76   | 136752     | 54.881   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 91330      | 42.373   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 257121     | 50.264   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.782          | 84   | 82193      | 52.348   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 75912      | 54.489   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.763          | 45   | 246112     | 50.057   | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.721          | 43   | 882527     | 220.784  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 146892     | 53.598   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 295478     | 248.629  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 64400      | 28.925   | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 94786      | 53.571   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.891          | 49   | 64892      | 48.286   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 190066     | 249.164  | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 158091     | 51.341   | ug/l   | 97       |
| 31) Cyclohexane              | 5.458          | 56   | 114705     | 51.830   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 131697     | 51.524   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 95317      | 50.092   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721          | 43   | 98162      | 41.733   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.665          | 117  | 107044     | 52.253   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.373          | 83   | 111938     | 49.208   | ug/l   | 99       |
| 40) Benzene                  | 6.031          | 78   | 308489     | 53.397   | ug/l   | 100      |

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 Sample : P5317-20MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D5-20241217MSD

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/20/2024  
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 07:43:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 61093    | 48.914   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 120186   | 50.501   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 168928   | 45.950   | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 267679   | 185.797  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 76356    | 51.732   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 59613    | 52.060   | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.818  | 83   | 106514   | 53.860   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 89170    | 49.967   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 36595    | 1236.819 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 612508   | 259.119  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 192052   | 52.936   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 97126    | 46.021   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 107458   | 49.904   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 78981    | 54.799   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 121540   | 53.416   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 132816   | 52.942   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.171  | 63   | 315      | 0.274    | ug/l # | 46       |
| 59) 2-Hexanone                | 9.433  | 43   | 449879   | 262.936  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 77763    | 50.885   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 80264    | 54.710   | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.269  | 164  | 62279    | 49.825   | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 206411   | 51.150   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 69756    | 53.786   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 358045   | 51.351   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 272658   | 106.570  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 135601   | 52.382   | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 223981   | 53.973   | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 46268    | 50.932   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 341745   | 50.304   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 132925   | 42.337   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 120063   | 50.882   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 97718m   | 49.317   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 85185    | 51.708   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 384780   | 51.244   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 240255   | 49.475   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 283162   | 50.261   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25426    | 38.247   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 268894   | 50.004   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 288730   | 51.857   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 285385   | 51.580   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 342783   | 50.713   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 281058   | 49.959   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 149233   | 51.859   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 150438   | 50.855   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 230593   | 48.745   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 43707    | 53.222   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 151871   | 50.827   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 22785    | 49.742   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 84448    | 51.552   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33362    | 50.632   | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 319471   | 49.962   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 90592    | 52.140   | ug/l   | 97       |

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Sample : P5317-20MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 07:43:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

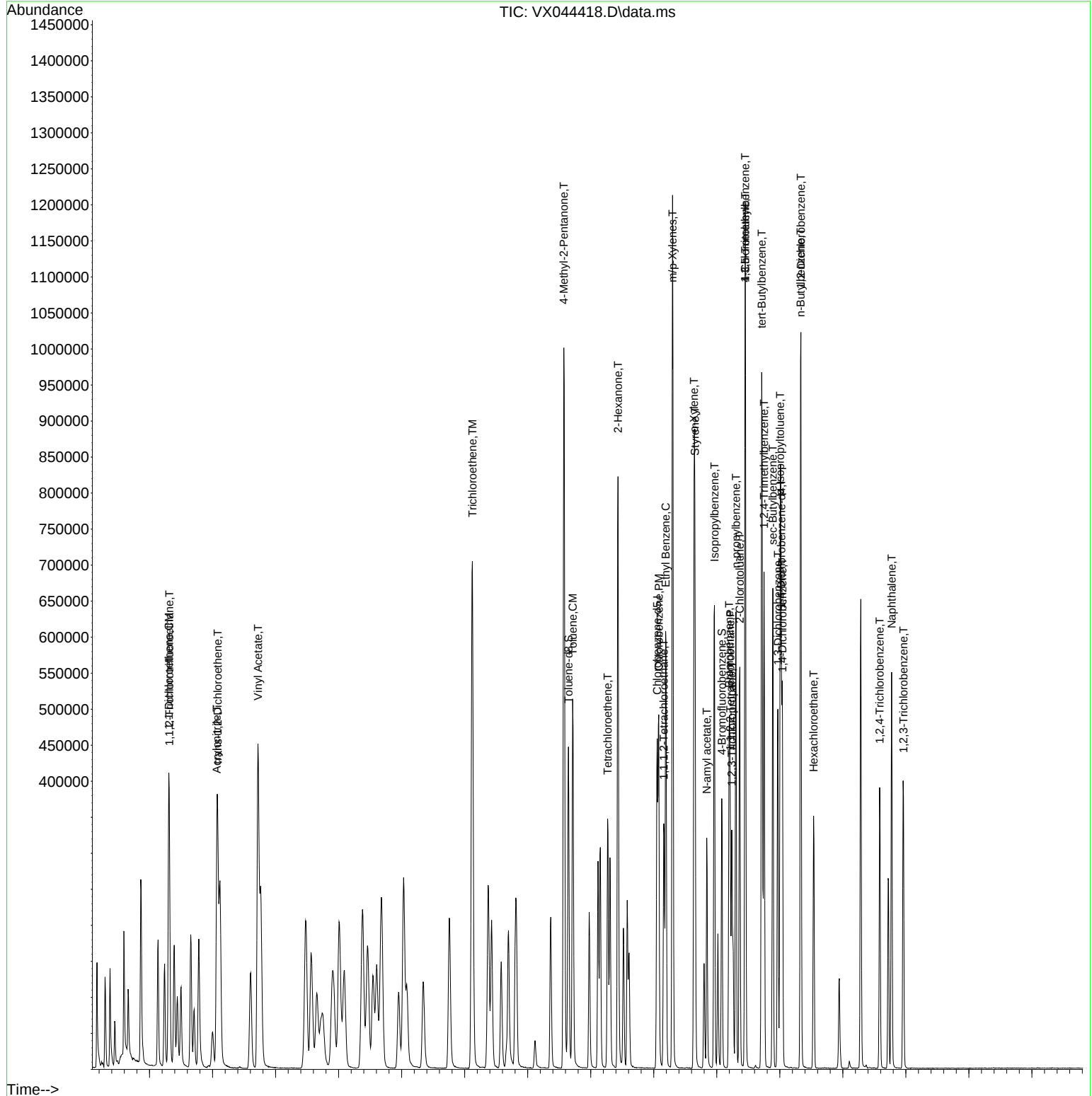
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Sample : P5317-20MSD  
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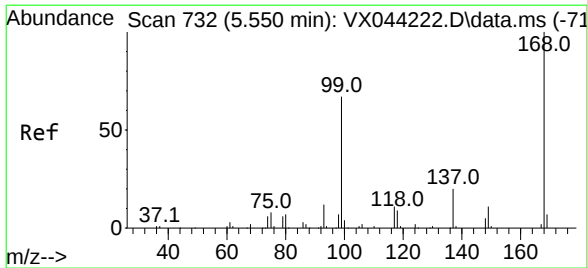
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Quant Time: Dec 19 07:43:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

Manual Integrations  
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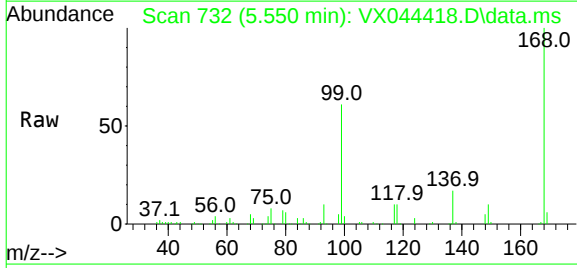
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

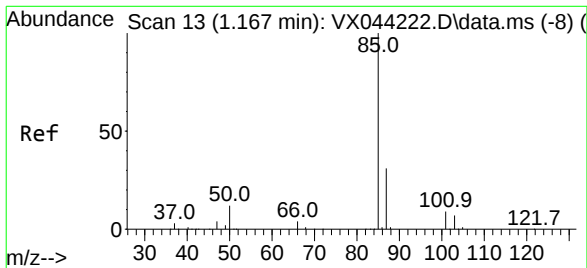
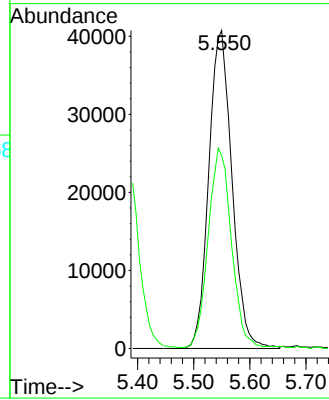
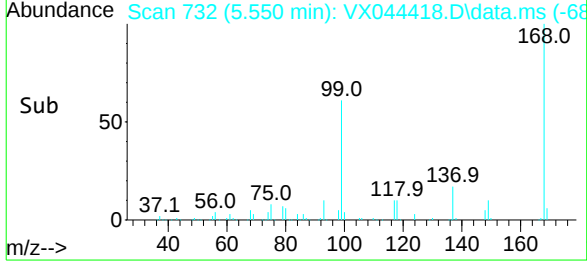
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 168 Resp: 116949  
Ion Ratio Lower Upper  
168 100  
99 60.3 53.4 80.0

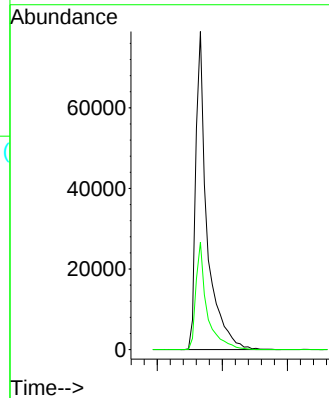
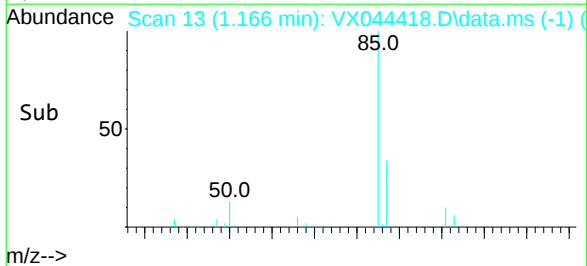
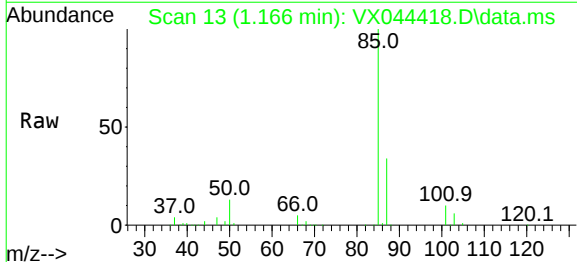
Manual Integrations  
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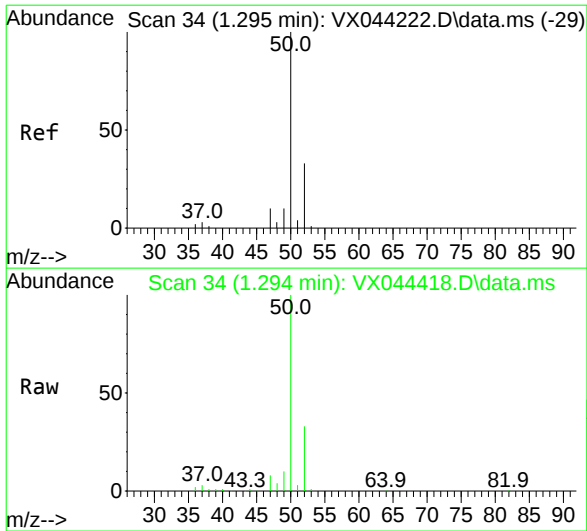
Reviewed By : John Carlone 12/20/2024  
Supervised By : Mahesh Dadoda 12/20/2024



#2  
Dichlorodifluoromethane  
Concen: 52.485 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 85 Resp: 94910  
Ion Ratio Lower Upper  
85 100  
87 33.7 15.4 46.4





#3

Chloromethane

Concen: 52.828 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

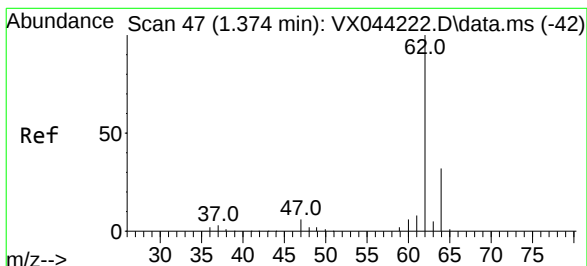
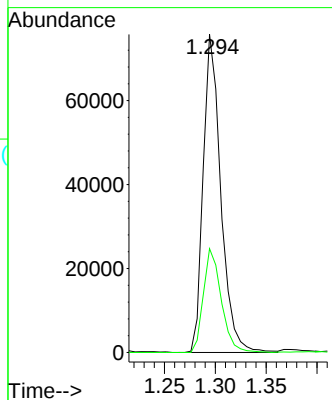
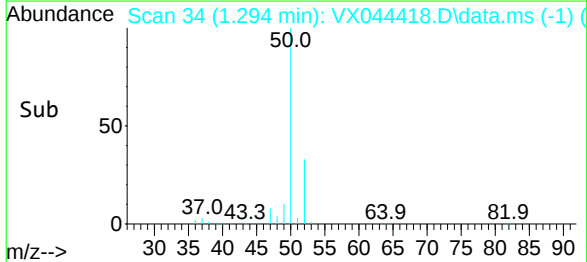
ClientSampleId :

RE132D5-20241217MSD

Tgt Ion: 50 Resp: 91353  
 Ion Ratio Lower Upper  
 50 100  
 52 32.7 26.5 39.7

Manual Integrations  
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Reviewed By :John Carlone 12/20/2024  
 Supervised By :Mahesh Dadoda 12/20/2024



#4

Vinyl Chloride

Concen: 52.690 ug/l

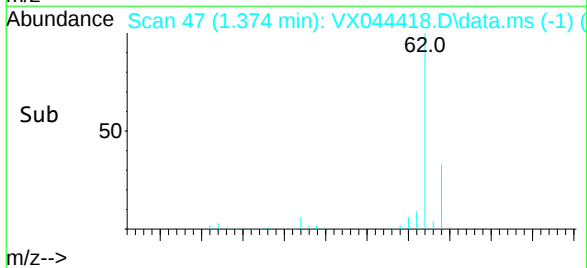
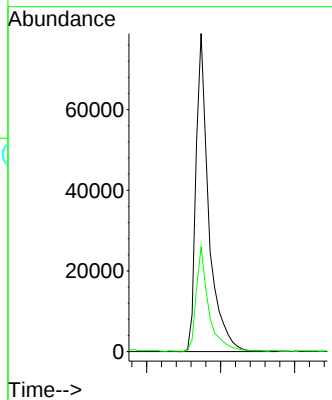
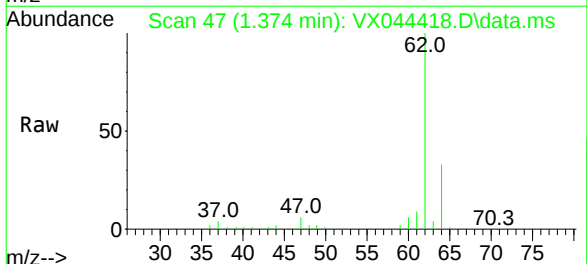
RT: 1.374 min Scan# 47

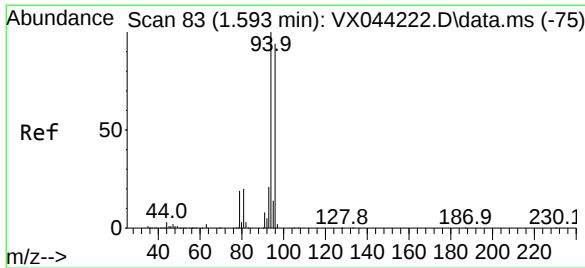
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Tgt Ion: 62 Resp: 94923  
 Ion Ratio Lower Upper  
 62 100  
 64 32.7 25.7 38.5





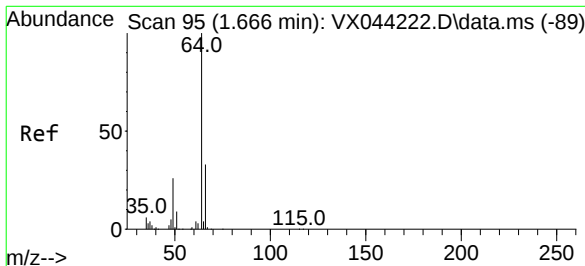
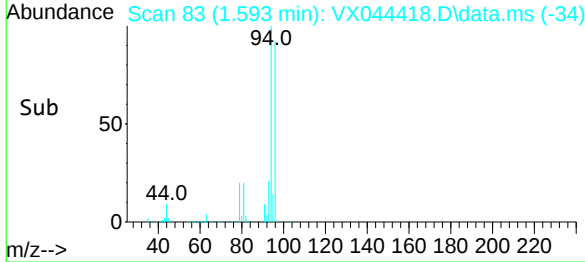
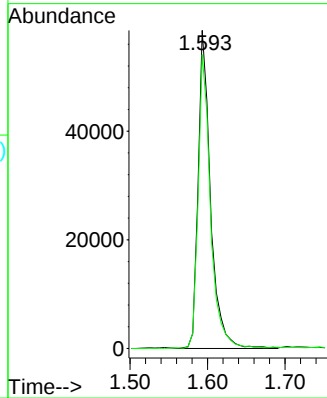
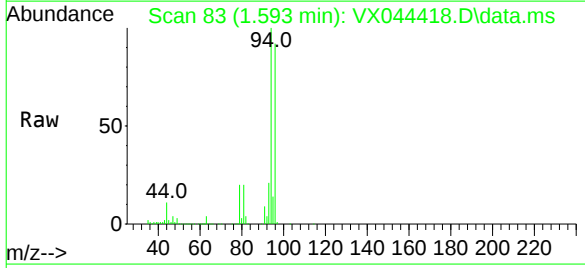
#5  
Bromomethane  
Concen: 51.087 ug/l  
RT: 1.593 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
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ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 94 Resp: 65294  
Ion Ratio Lower Upper  
94 100  
96 92.2 74.9 112.3

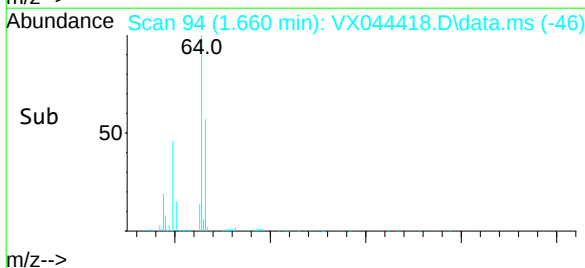
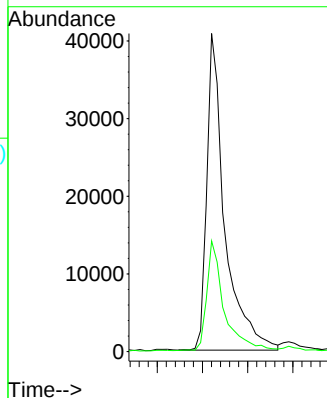
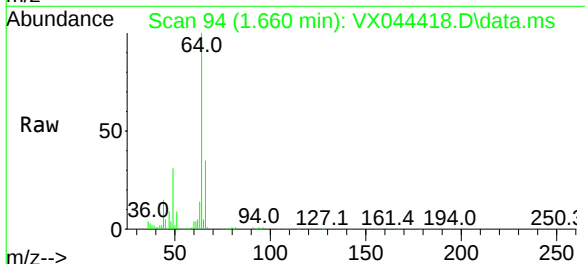
Manual Integrations  
APPROVED

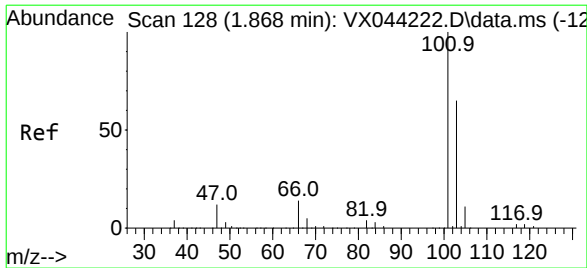
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#6  
Chloroethane  
Concen: 50.041 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

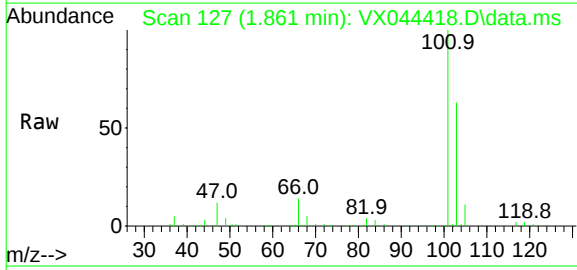
Tgt Ion: 64 Resp: 56136  
Ion Ratio Lower Upper  
64 100  
66 34.6 26.6 39.8





#7  
Trichlorofluoromethane  
Concen: 46.536 ug/l  
RT: 1.861 min Scan# 127  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

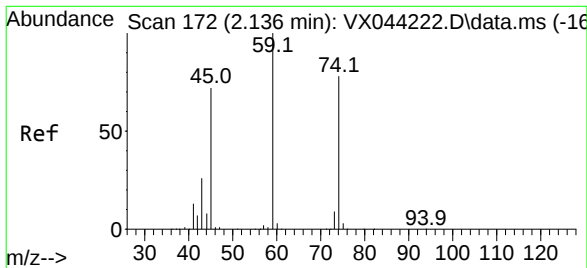
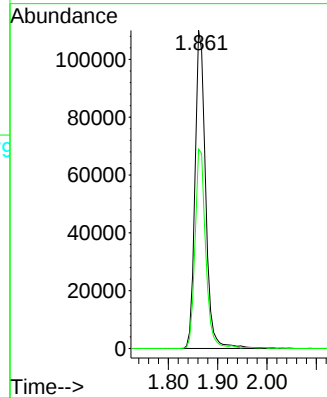
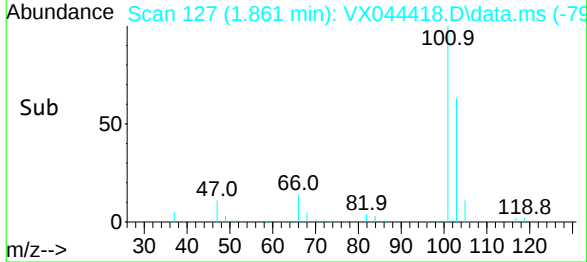
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion:101 Resp: 164127  
Ion Ratio Lower Upper  
101 100  
103 62.7 51.8 77.8

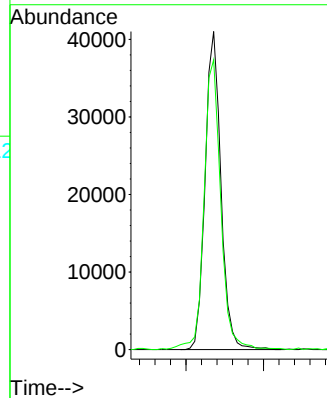
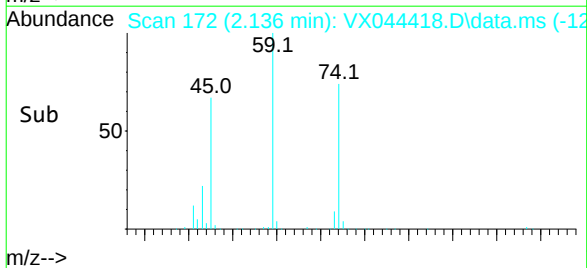
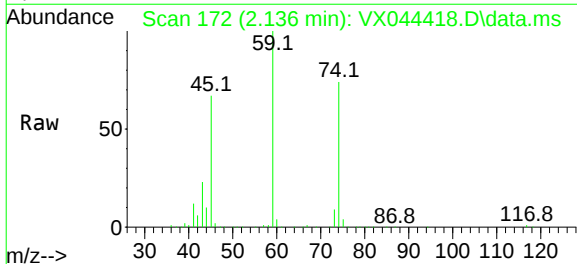
Manual Integrations  
APPROVED

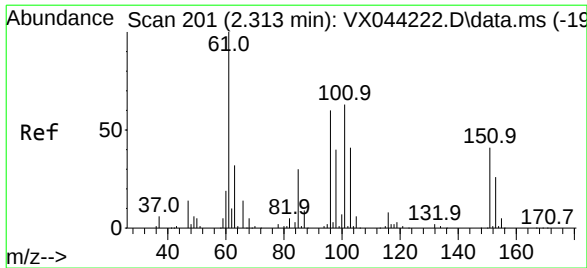
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#8  
Diethyl Ether  
Concen: 48.195 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

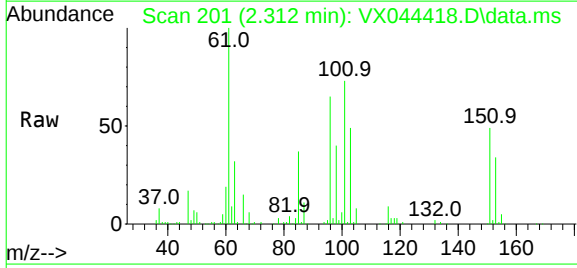
Tgt Ion: 74 Resp: 58021  
Ion Ratio Lower Upper  
74 100  
45 96.7 48.4 145.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.547 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

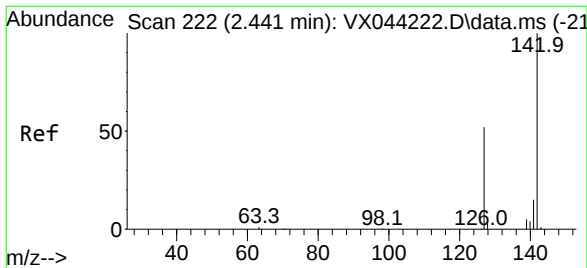
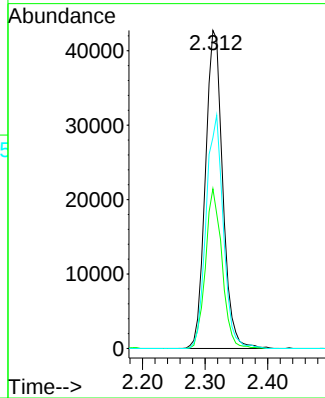
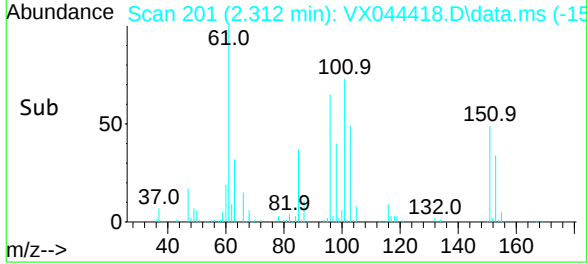
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion:101 Resp: 82128  
Ion Ratio Lower Upper  
101 100  
85 47.9 38.5 57.7  
151 72.9 55.8 83.6

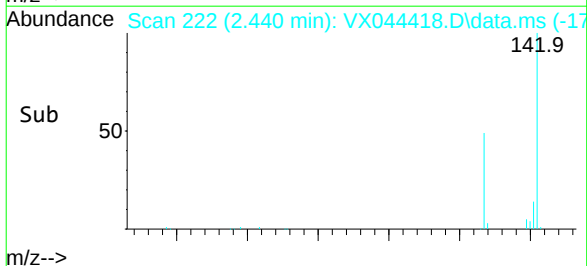
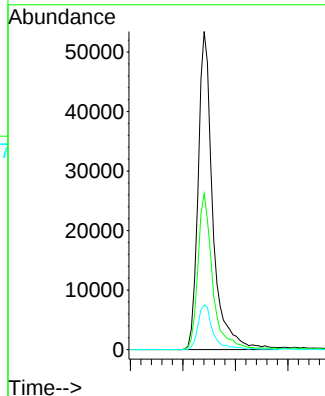
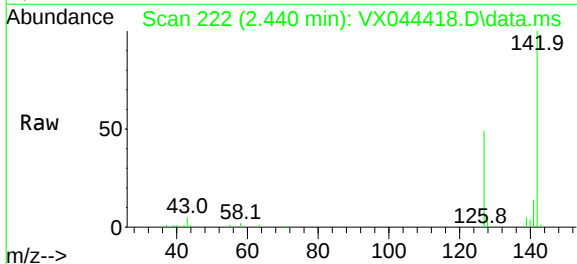
Manual Integrations  
APPROVED

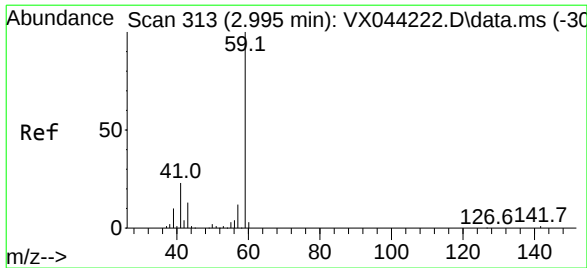
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#10  
Methyl Iodide  
Concen: 55.170 ug/l  
RT: 2.440 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion:142 Resp: 103771  
Ion Ratio Lower Upper  
142 100  
127 49.1 41.8 62.8  
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 236.352 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion: 59 Resp: 68303

Ion Ratio Lower Upper

59 100

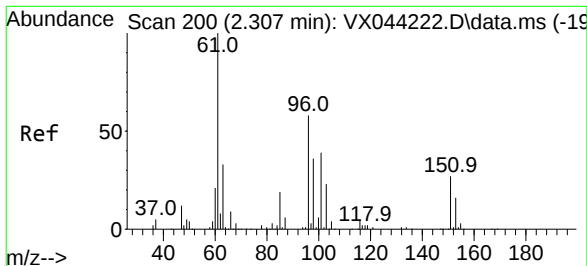
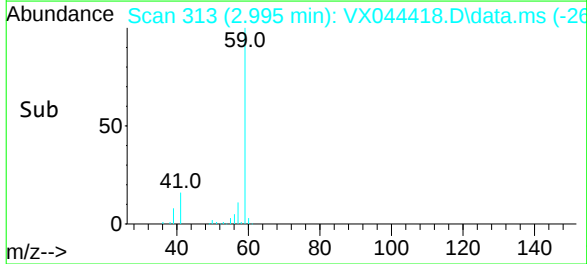
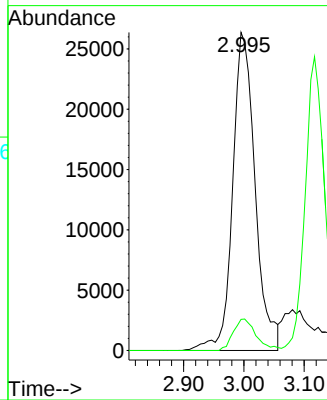
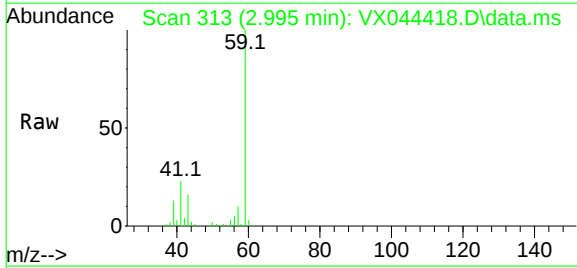
57 10.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#12

1,1-Dichloroethene

Concen: 57.053 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

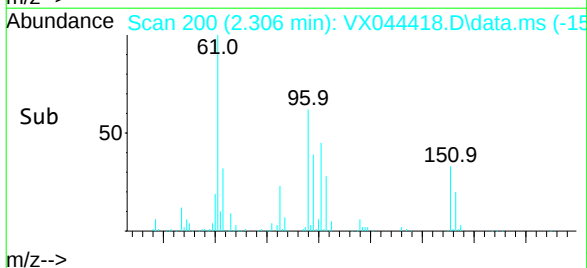
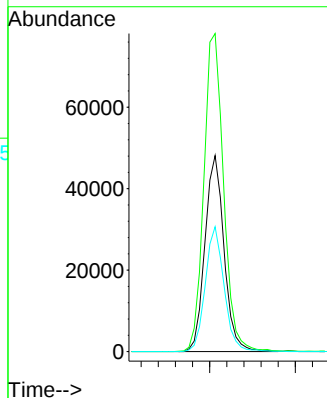
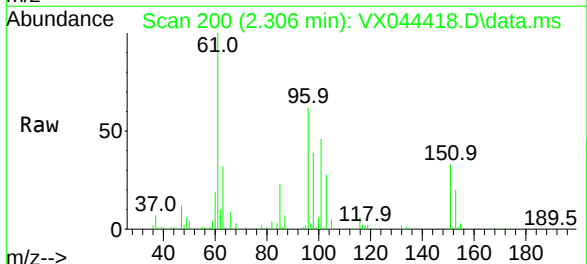
Tgt Ion: 96 Resp: 74788

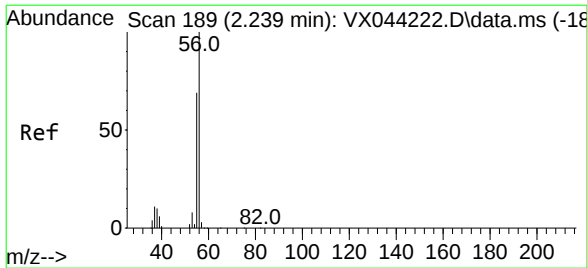
Ion Ratio Lower Upper

96 100

61 162.1 138.0 207.0

98 63.7 50.0 75.0





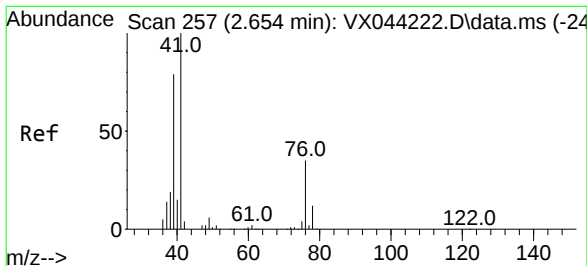
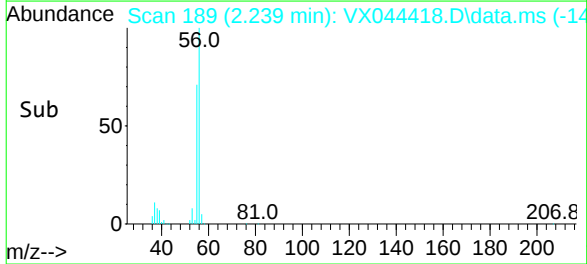
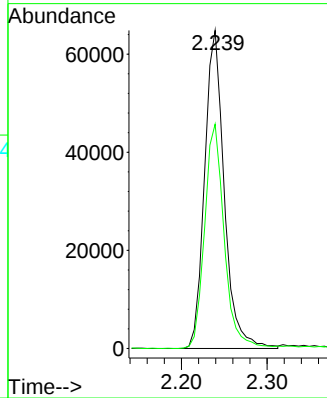
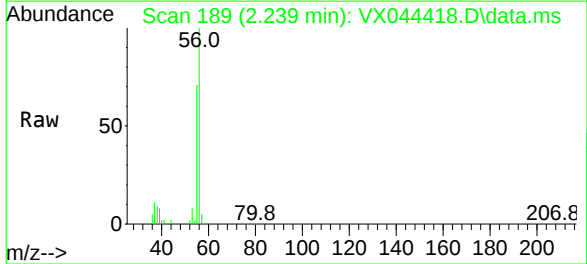
#13  
Acrolein  
Concen: 246.755 ug/l  
RT: 2.239 min Scan# 18  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 56 Resp: 103223  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.6 84.8

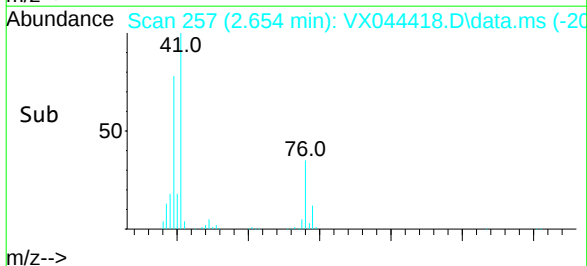
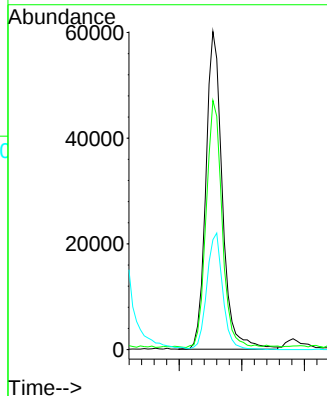
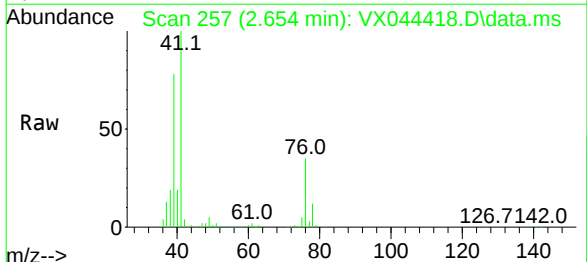
Manual Integrations  
APPROVED

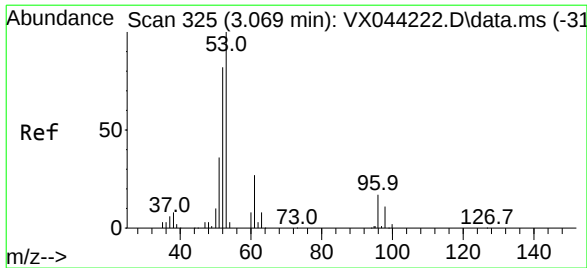
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#14  
Allyl chloride  
Concen: 50.235 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

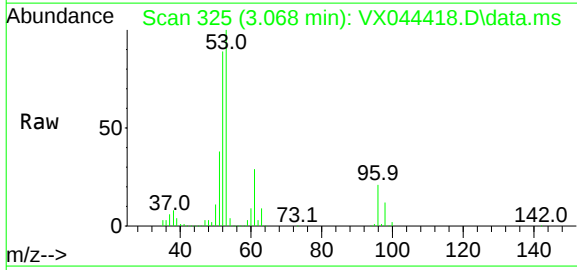
Tgt Ion: 41 Resp: 109683  
Ion Ratio Lower Upper  
41 100  
39 74.9 61.9 92.9  
76 35.3 27.4 41.2





#15  
Acrylonitrile  
Concen: 259.773 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

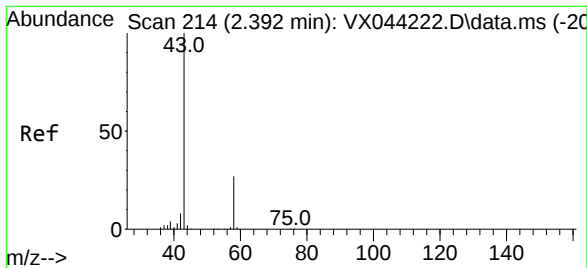
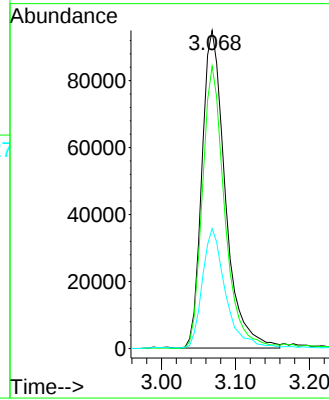
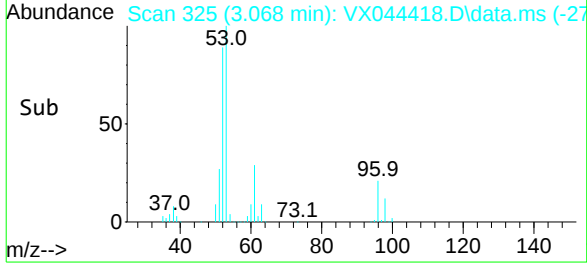
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 53 Resp: 207951  
Ion Ratio Lower Upper  
53 100  
52 85.0 67.4 101.0  
51 37.9 30.3 45.5

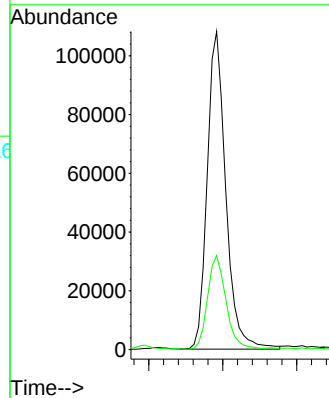
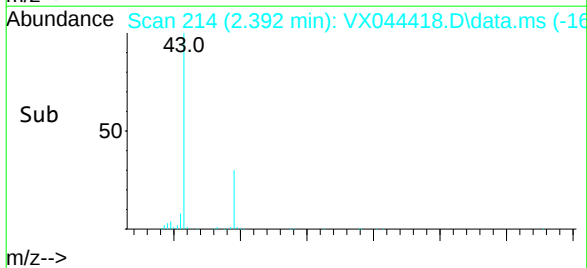
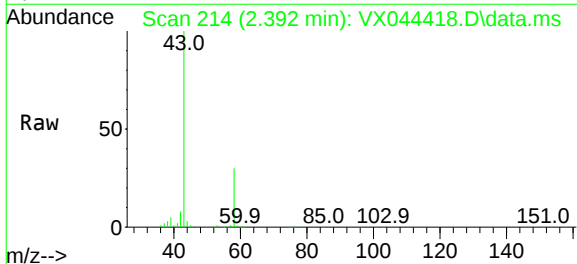
Manual Integrations  
APPROVED

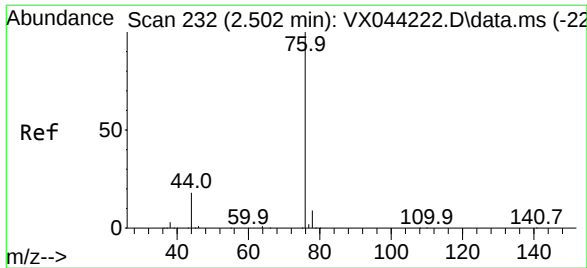
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#16  
Acetone  
Concen: 225.321 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 43 Resp: 188359  
Ion Ratio Lower Upper  
43 100  
58 29.5 21.6 32.4





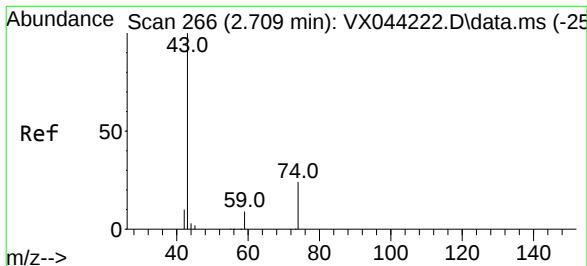
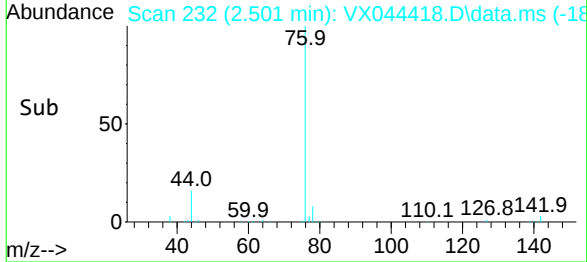
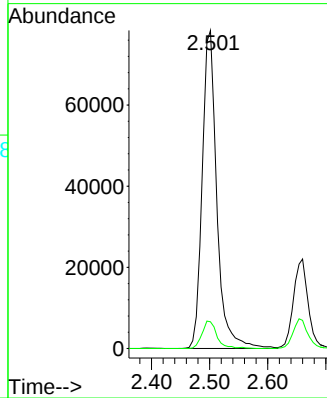
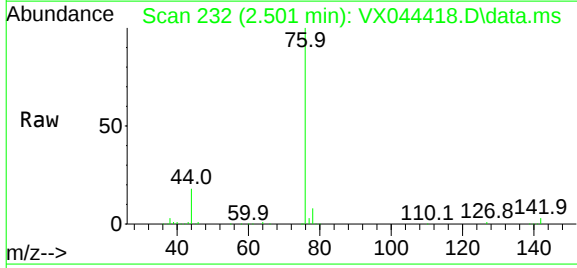
#17  
Carbon Disulfide  
Concen: 54.881 ug/l  
RT: 2.501 min Scan# 232  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 76 Resp: 136752  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.4 11.0

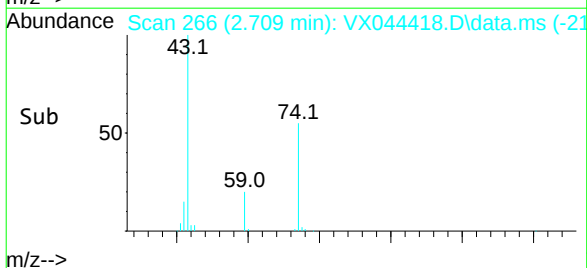
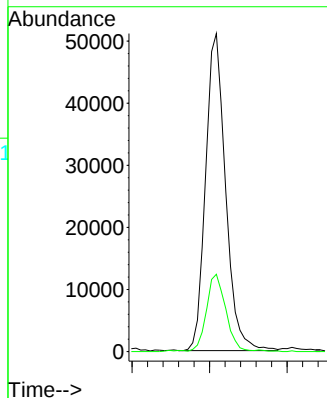
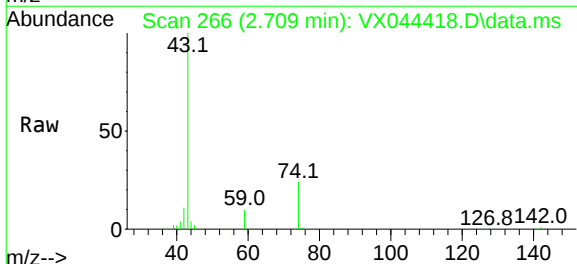
Manual Integrations  
APPROVED

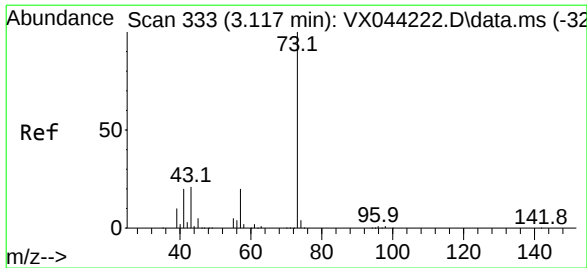
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#18  
Methyl Acetate  
Concen: 42.373 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 43 Resp: 91330  
Ion Ratio Lower Upper  
43 100  
74 23.9 17.7 26.5





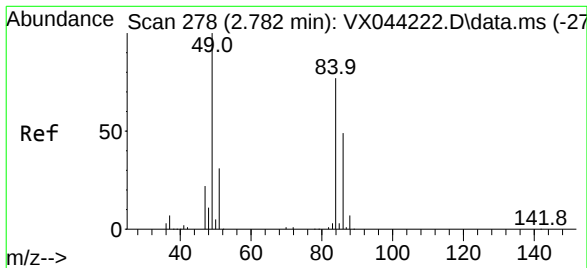
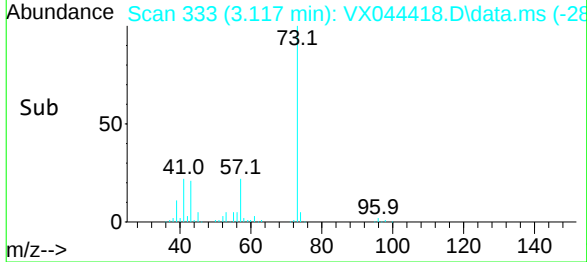
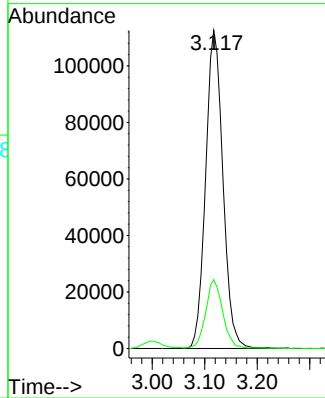
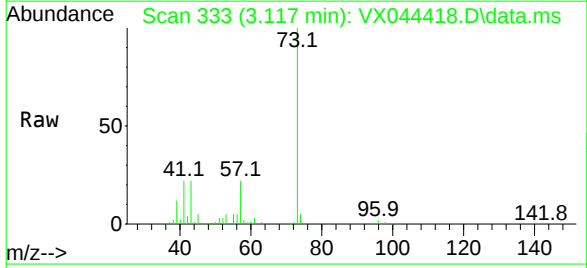
#19  
Methyl tert-butyl Ether  
Concen: 50.264 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 73 Resp: 257121  
Ion Ratio Lower Upper  
73 100  
57 21.6 16.2 24.4

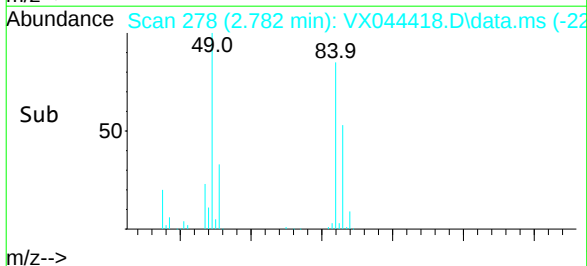
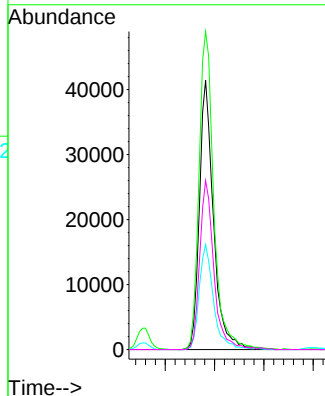
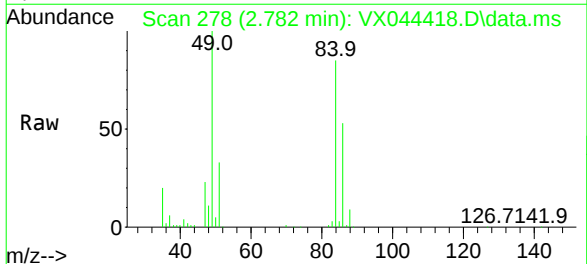
Manual Integrations  
APPROVED

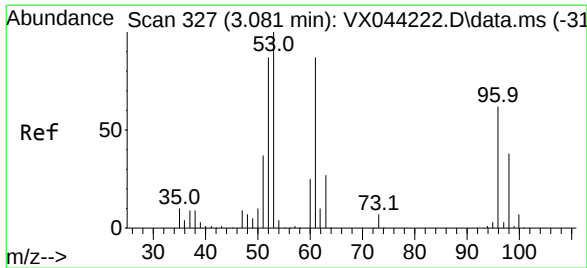
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#20  
Methylene Chloride  
Concen: 52.348 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

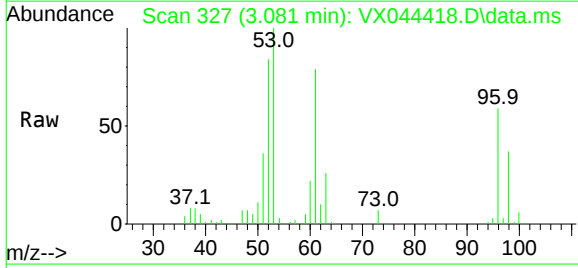
Tgt Ion: 84 Resp: 82193  
Ion Ratio Lower Upper  
84 100  
49 118.1 104.2 156.4  
51 39.0 32.2 48.4  
86 62.7 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 54.489 ug/l  
RT: 3.081 min Scan# 327  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

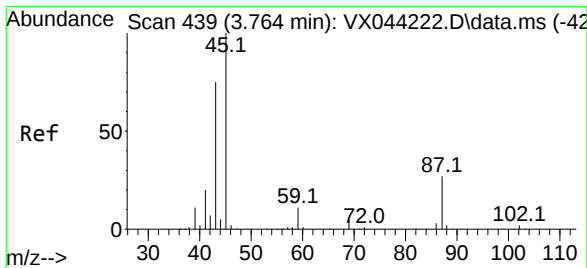
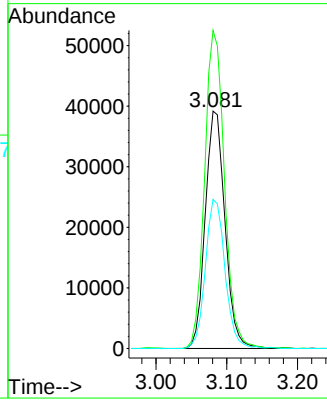
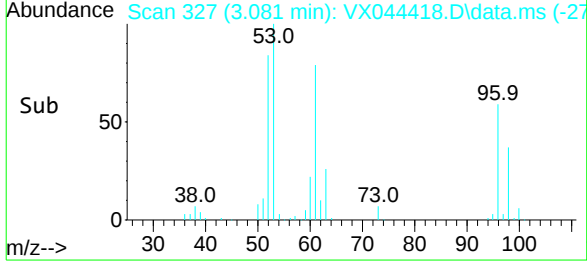
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



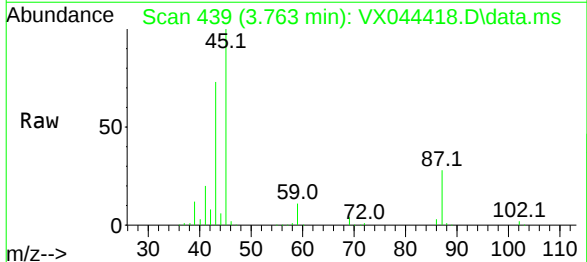
Tgt Ion: 96 Resp: 75912  
Ion Ratio Lower Upper  
96 100  
61 134.0 112.0 168.0  
98 62.8 48.8 73.2

Manual Integrations  
APPROVED

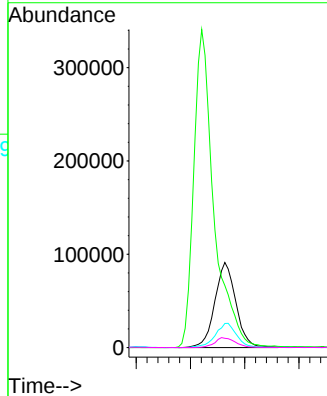
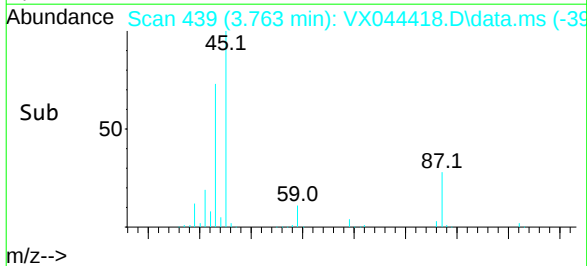
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024

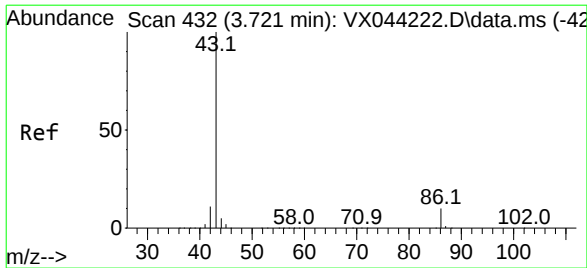


#22  
Diisopropyl ether  
Concen: 50.057 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51



Tgt Ion: 45 Resp: 246112  
Ion Ratio Lower Upper  
45 100  
43 71.9 60.2 90.2  
87 28.3 21.2 31.8  
59 10.9 8.9 13.3





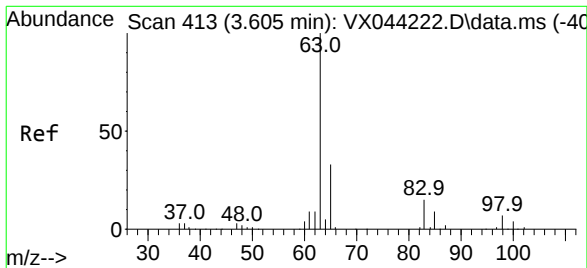
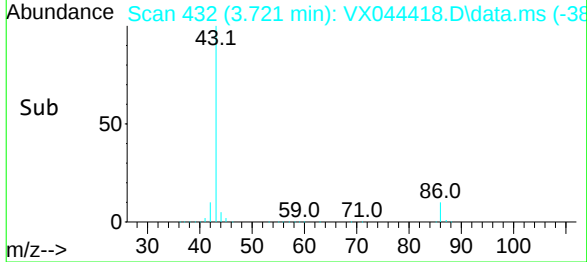
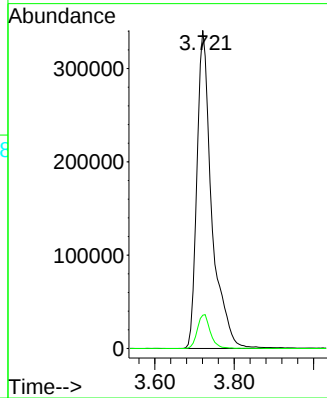
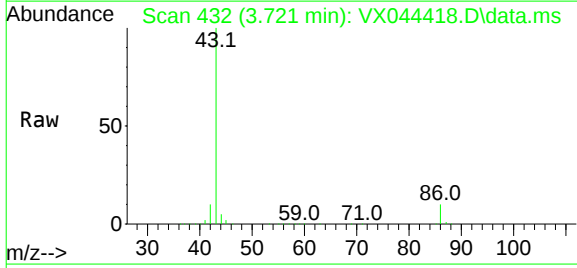
#23  
 Vinyl Acetate  
 Concen: 220.784 ug/l  
 RT: 3.721 min Scan# 43  
 Delta R.T. -0.000 min  
 Lab File: VX044418.D  
 Acq: 19 Dec 2024 06:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D5-20241217MSD

Tgt Ion: 43 Resp: 882527  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.2 12.2

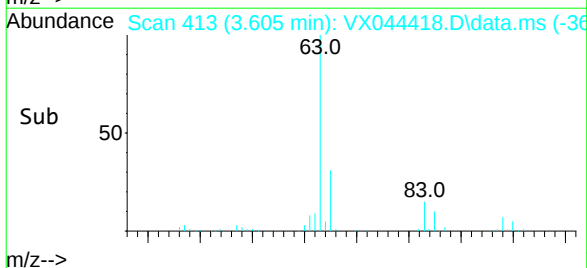
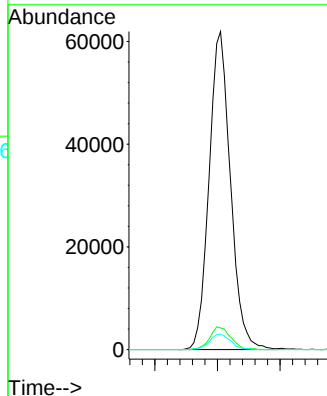
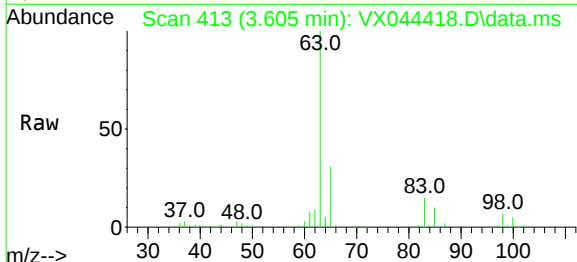
Manual Integrations  
 APPROVED

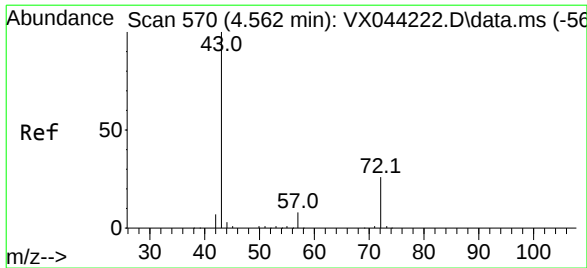
Reviewed By :John Carlone 12/20/2024  
 Supervised By :Mahesh Dadoda 12/20/2024



#24  
 1,1-Dichloroethane  
 Concen: 53.598 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044418.D  
 Acq: 19 Dec 2024 06:51

Tgt Ion: 63 Resp: 146892  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.6 10.8  
 100 4.9 2.1 6.3





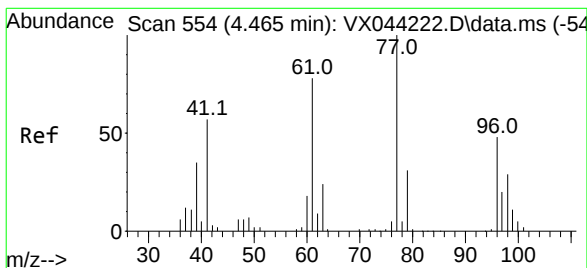
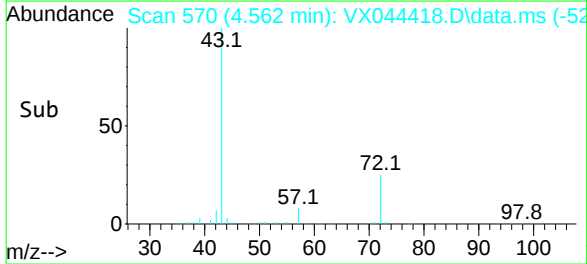
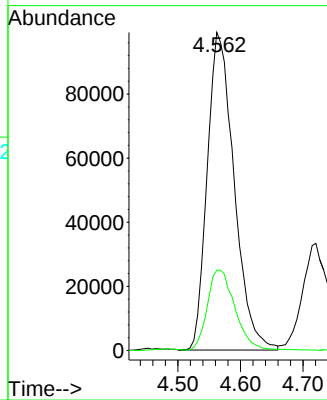
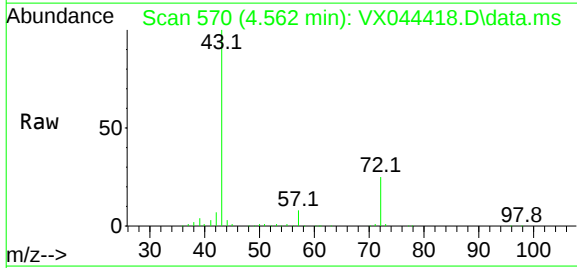
#25  
2-Butanone  
Concen: 248.629 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 43 Resp: 295478  
Ion Ratio Lower Upper  
43 100  
72 25.0 20.2 30.4

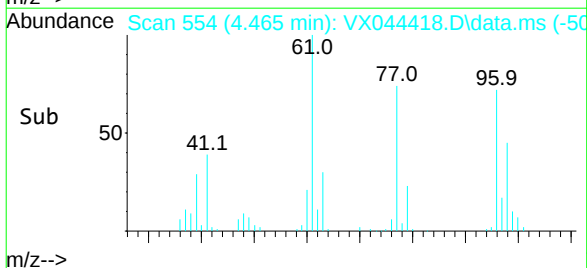
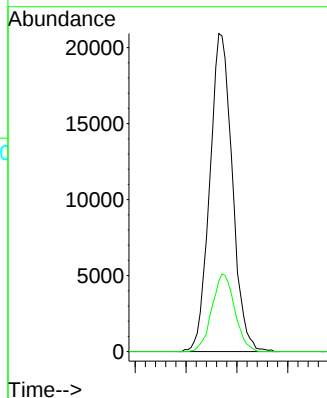
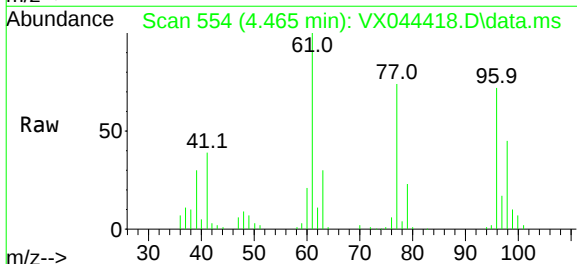
Manual Integrations  
APPROVED

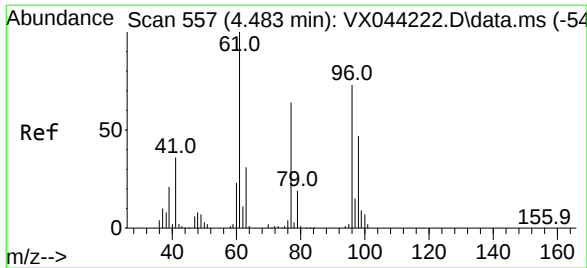
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#26  
2,2-Dichloropropane  
Concen: 28.925 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

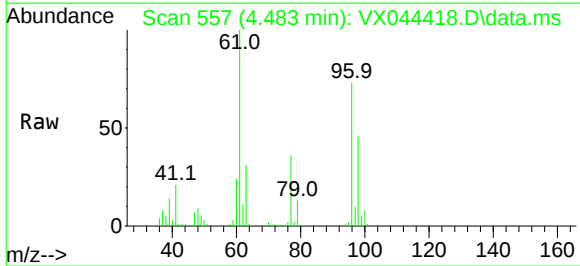
Tgt Ion: 77 Resp: 64400  
Ion Ratio Lower Upper  
77 100  
97 24.7 10.7 32.1





#27  
cis-1,2-Dichloroethene  
Concen: 53.571 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

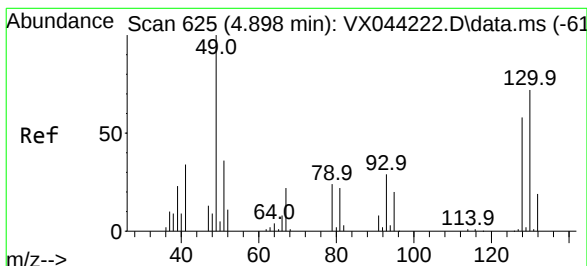
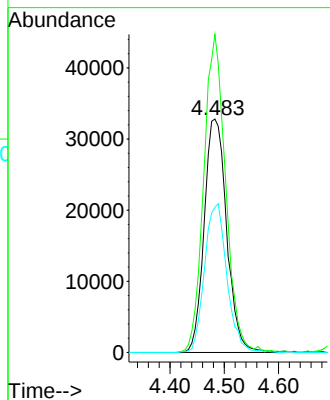
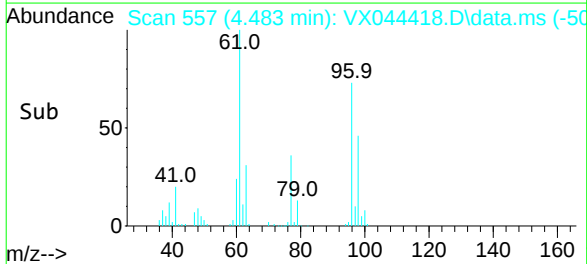
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 96 Resp: 94786  
Ion Ratio Lower Upper  
96 100  
61 132.4 0.0 299.0  
98 63.2 0.0 129.0

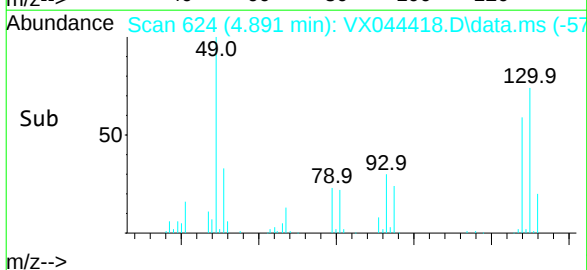
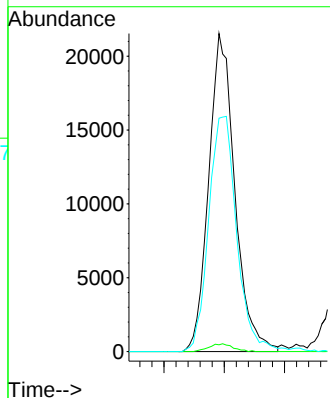
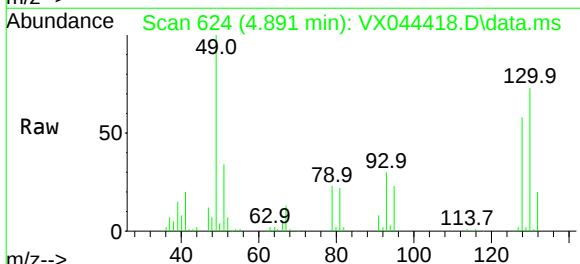
Manual Integrations  
APPROVED

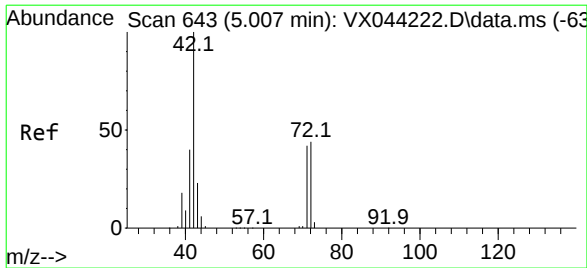
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#28  
Bromochloromethane  
Concen: 48.286 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 49 Resp: 64892  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.2  
130 79.3 62.1 93.1





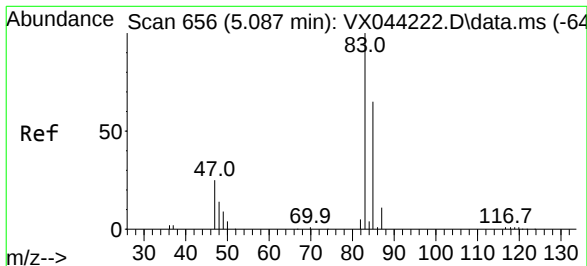
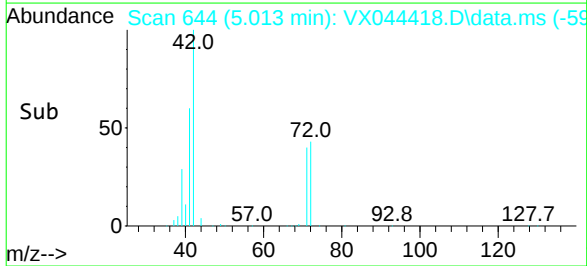
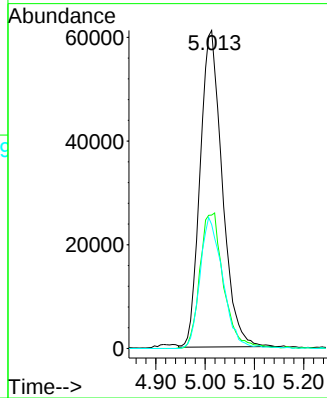
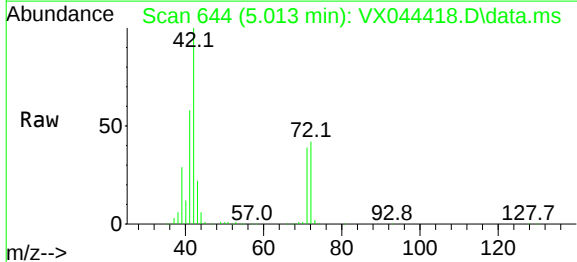
#29  
Tetrahydrofuran  
Concen: 249.164 ug/l  
RT: 5.013 min Scan# 643  
Delta R.T. 0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 42 Resp: 190066  
Ion Ratio Lower Upper  
42 100  
72 45.9 37.0 55.6  
71 42.8 33.6 50.4

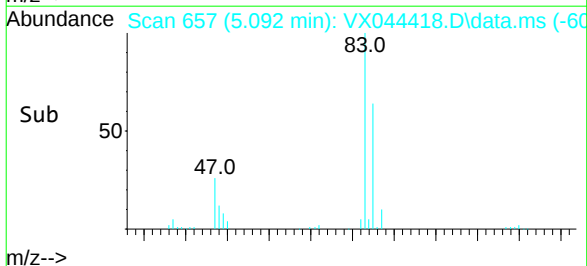
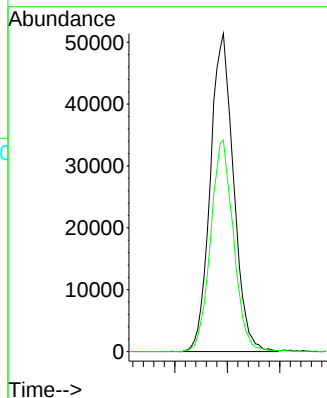
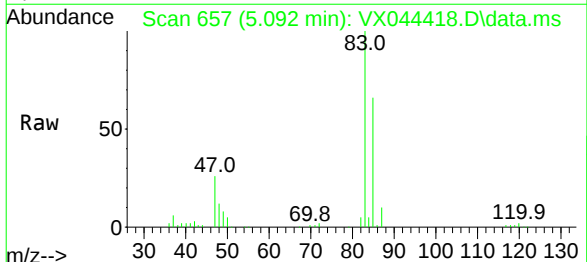
Manual Integrations  
APPROVED

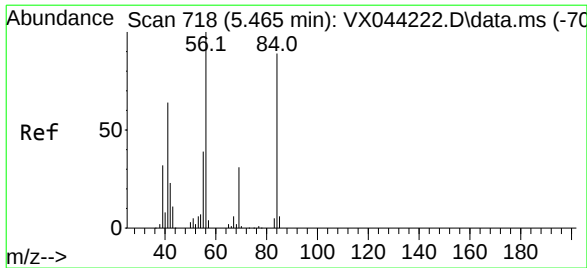
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#30  
Chloroform  
Concen: 51.341 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. 0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 83 Resp: 158091  
Ion Ratio Lower Upper  
83 100  
85 66.5 51.6 77.4





#31

Cyclohexane

Concen: 51.830 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044418.D

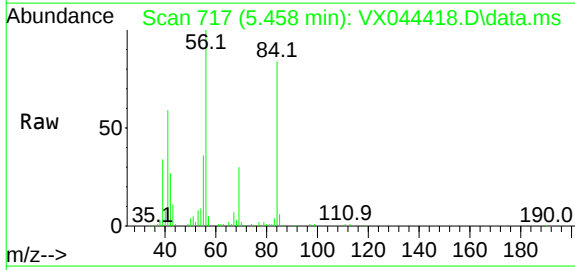
Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD



Tgt Ion: 56 Resp: 114705

Ion Ratio Lower Upper

56 100

69 30.4 24.7 37.1

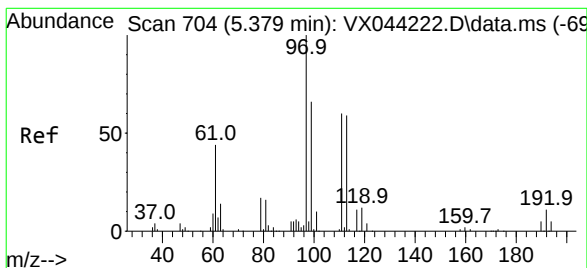
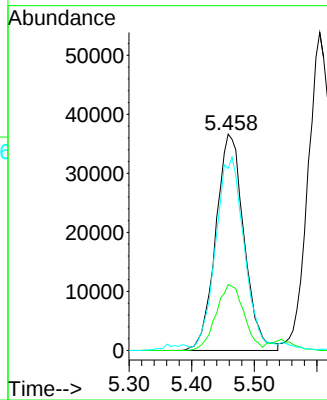
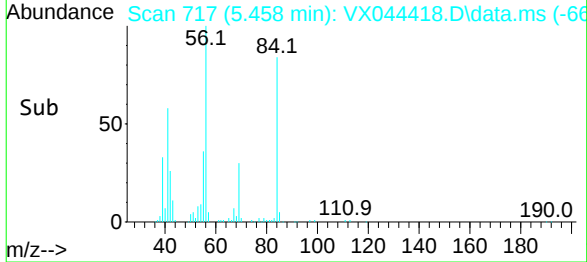
84 82.3 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#32

1,1,1-Trichloroethane

Concen: 51.524 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

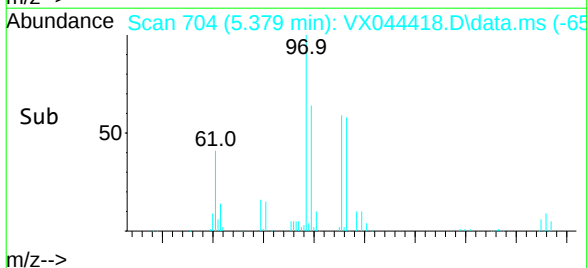
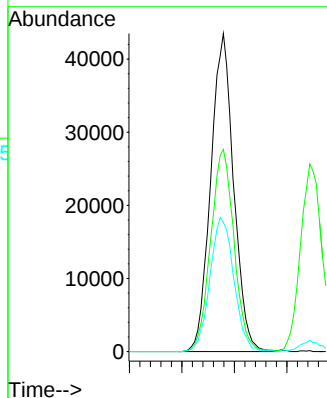
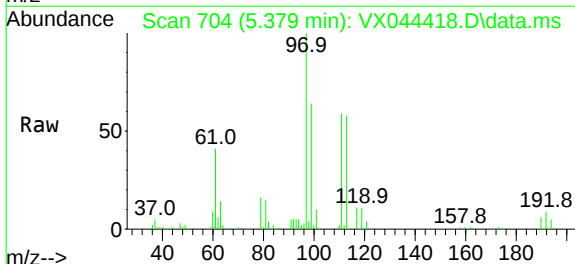
Tgt Ion: 97 Resp: 131697

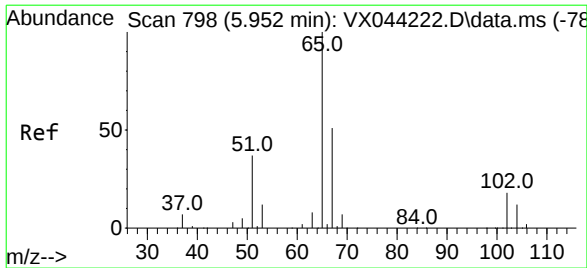
Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 44.2 35.2 52.8





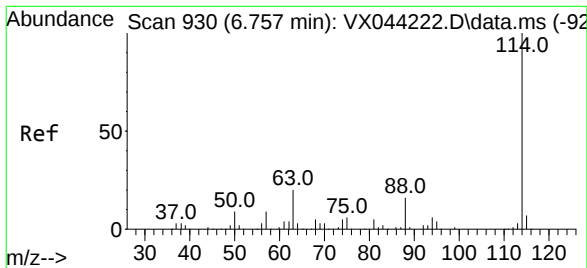
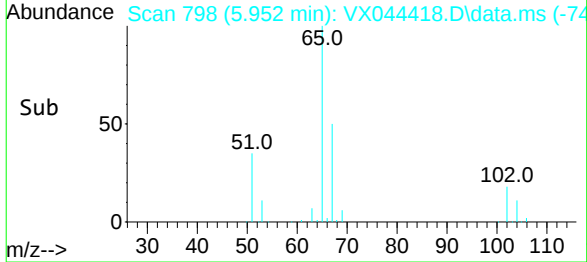
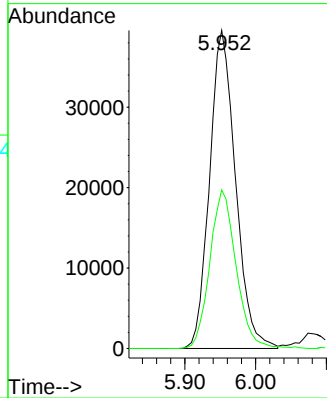
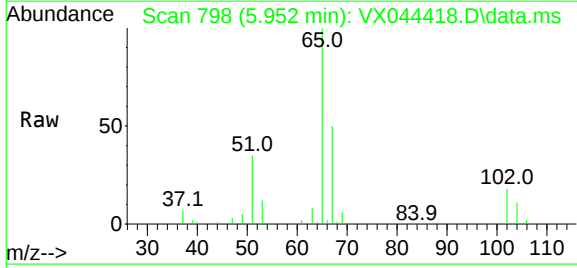
#33  
1,2-Dichloroethane-d4  
Concen: 49.102 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 65 Resp: 100683  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 101.6

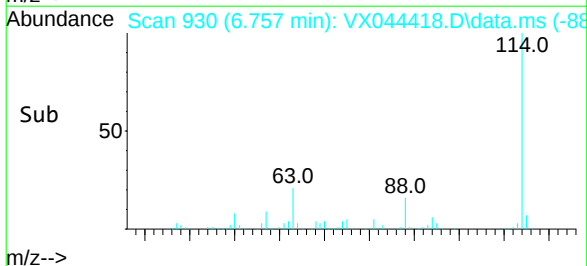
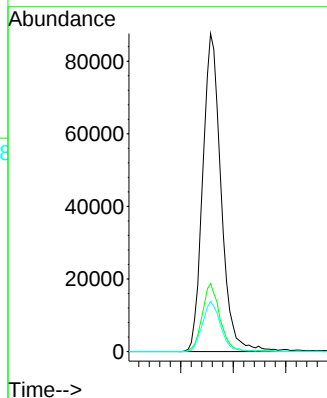
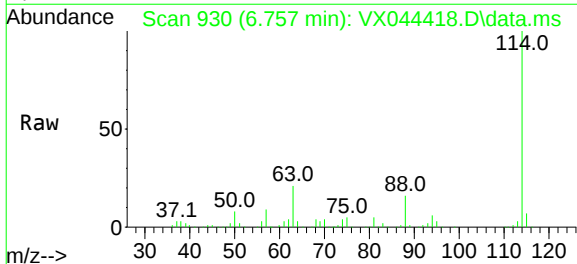
Manual Integrations  
APPROVED

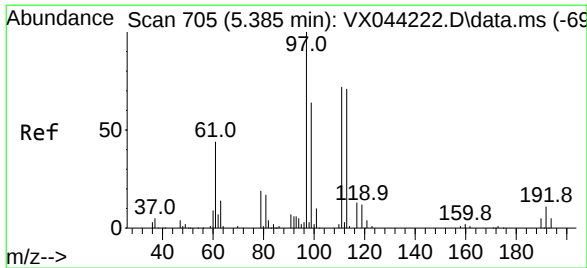
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

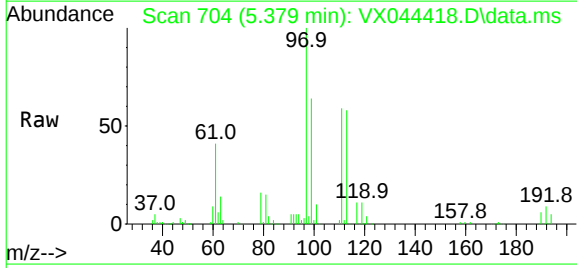
Tgt Ion:114 Resp: 212543  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.6  
88 15.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 52.606 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

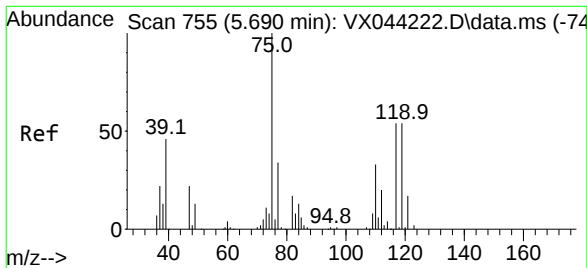
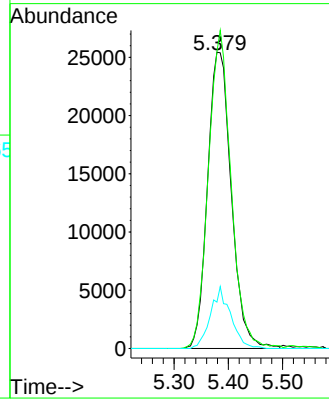
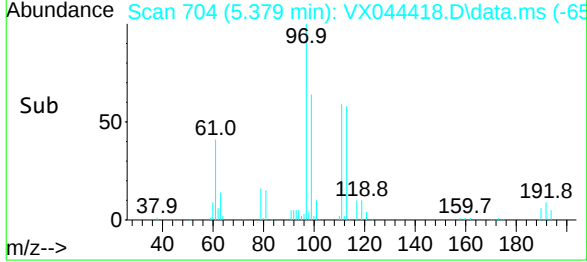
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 113 Resp: 77439  
Ion Ratio Lower Upper  
113 100  
111 102.4 80.4 120.6  
192 17.8 13.3 19.9

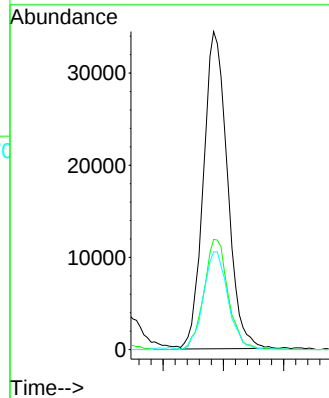
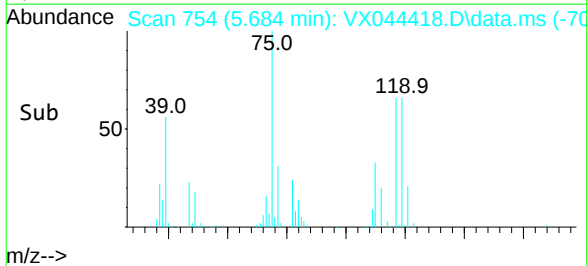
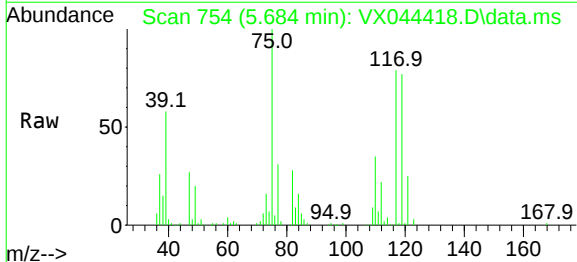
Manual Integrations  
APPROVED

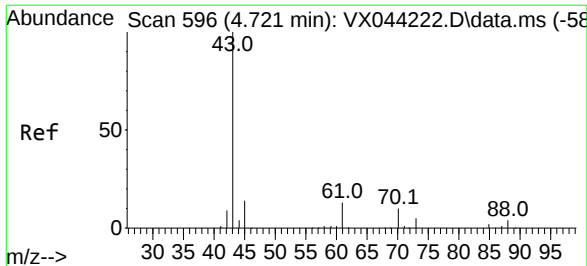
Reviewed By : John Carlone 12/20/2024  
Supervised By : Mahesh Dadoda 12/20/2024



#36  
1,1-Dichloropropene  
Concen: 50.092 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 75 Resp: 95317  
Ion Ratio Lower Upper  
75 100  
110 35.1 17.3 51.7  
77 31.2 25.4 38.0





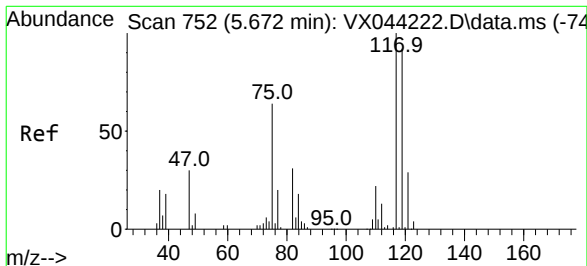
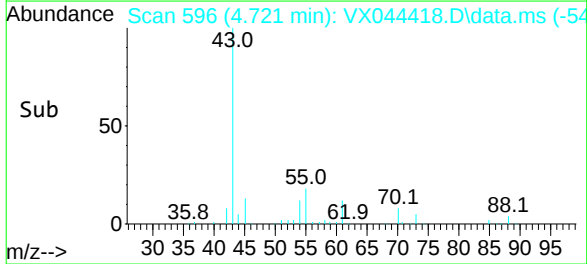
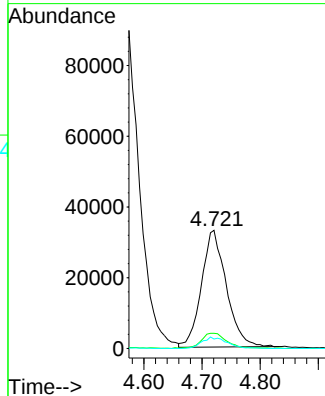
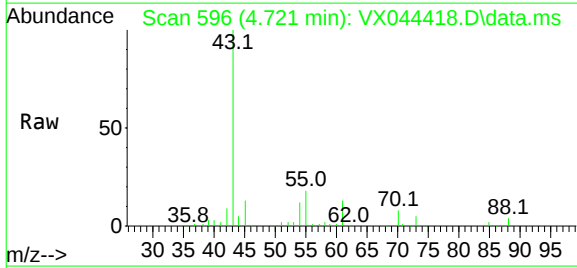
#37  
Ethyl Acetate  
Concen: 41.733 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 43 Resp: 98162  
Ion Ratio Lower Upper  
43 100  
61 13.6 9.8 14.8  
70 9.8 7.7 11.5

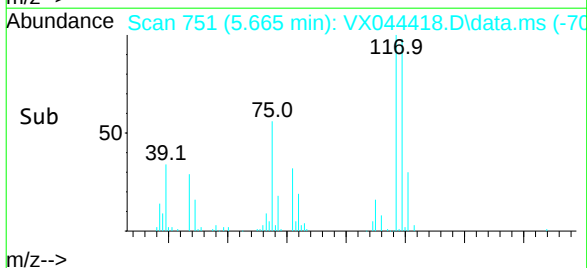
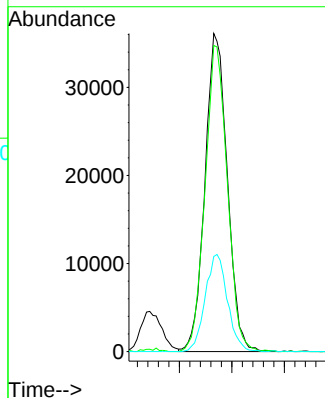
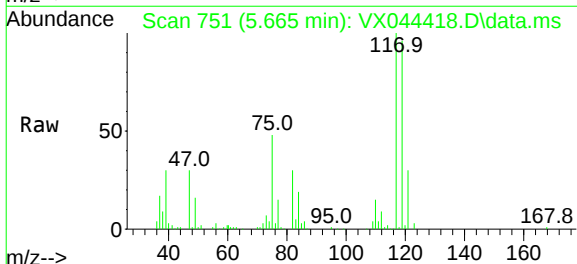
Manual Integrations  
APPROVED

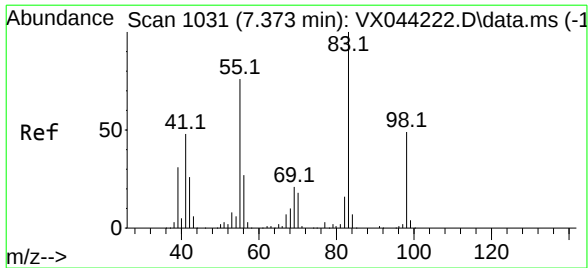
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#38  
Carbon Tetrachloride  
Concen: 52.253 ug/l  
RT: 5.665 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

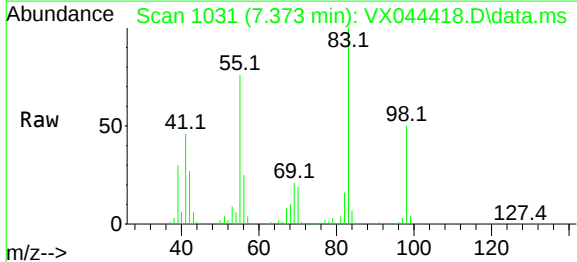
Tgt Ion:117 Resp: 107044  
Ion Ratio Lower Upper  
117 100  
119 96.2 74.2 111.4  
121 29.9 23.0 34.6





#39  
Methylcyclohexane  
Concen: 49.208 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

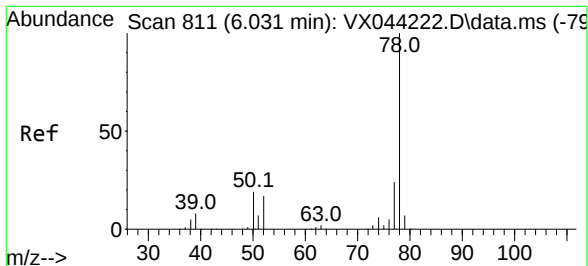
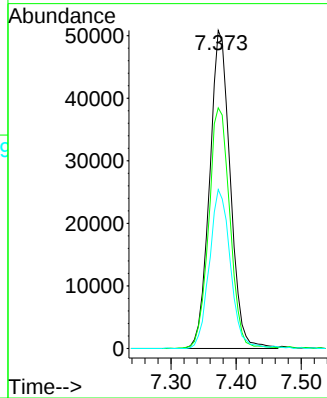
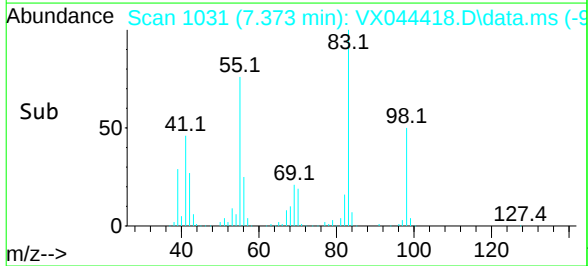
Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD



Tgt Ion: 83 Resp: 111938  
Ion Ratio Lower Upper  
83 100  
55 75.5 60.7 91.1  
98 50.0 38.9 58.3

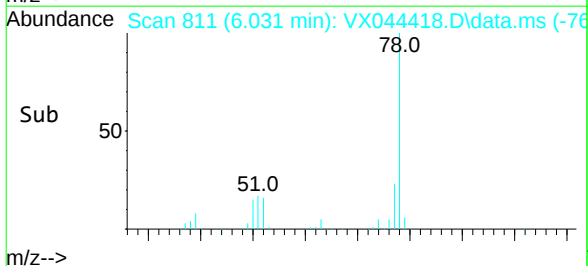
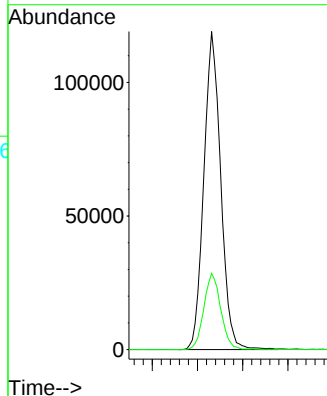
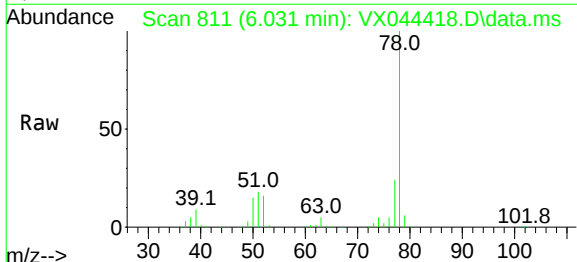
Manual Integrations  
APPROVED

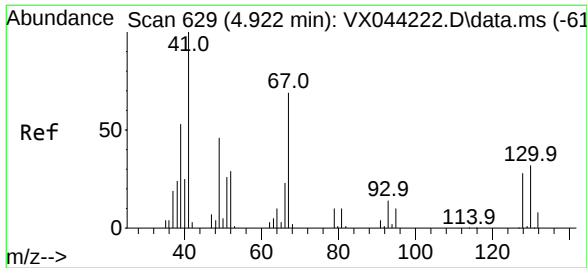
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#40  
Benzene  
Concen: 53.397 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

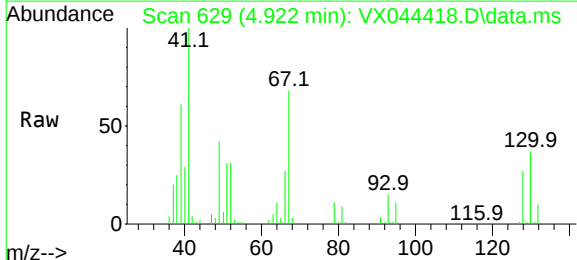
Tgt Ion: 78 Resp: 308489  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9





#41  
Methacrylonitrile  
Concen: 48.914 ug/l  
RT: 4.922 min Scan# 629  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

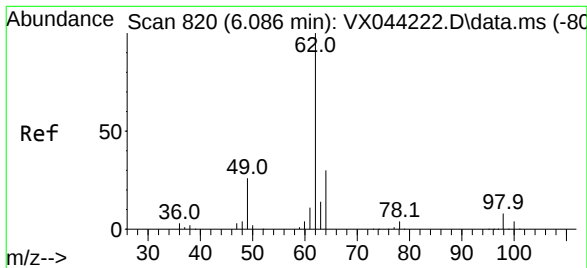
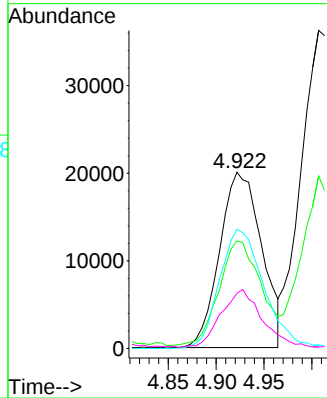
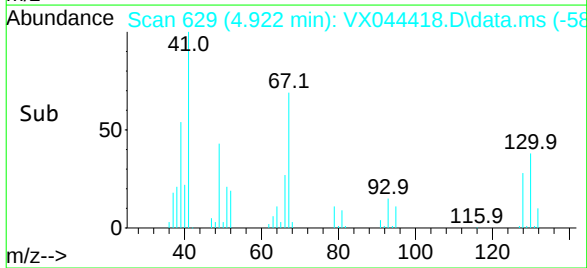
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 41 Resp: 61093  
Ion Ratio Lower Upper  
41 100  
39 59.0 44.2 66.4  
67 73.0 57.2 85.8  
52 32.5 24.6 37.0

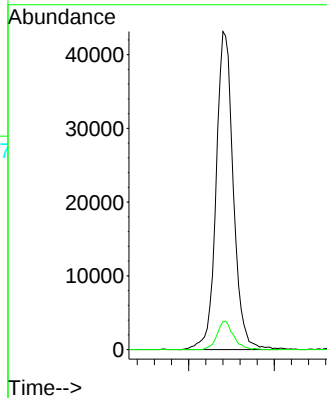
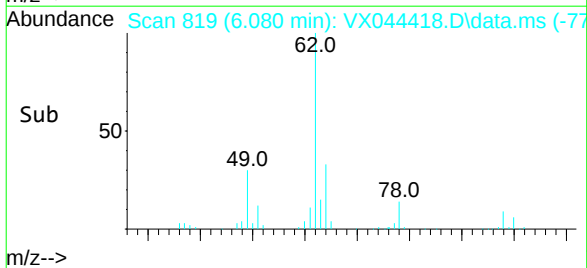
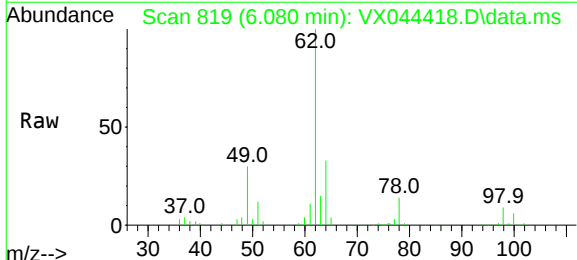
Manual Integrations  
APPROVED

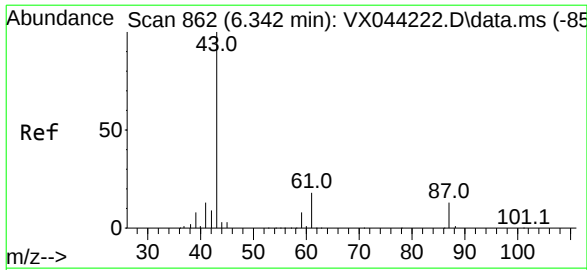
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#42  
1,2-Dichloroethane  
Concen: 50.501 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 62 Resp: 120186  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 45.950 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

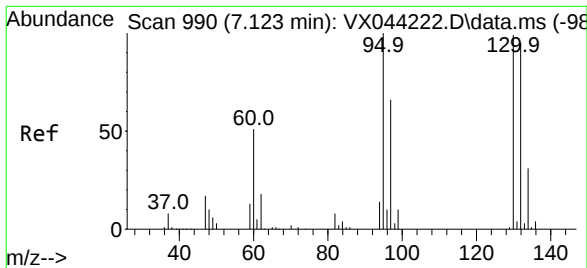
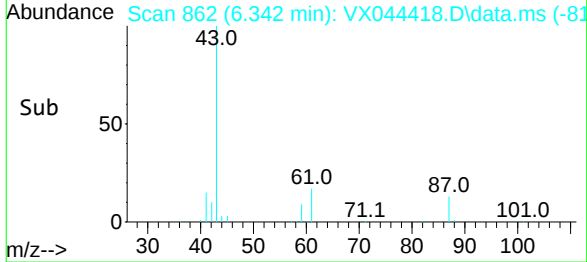
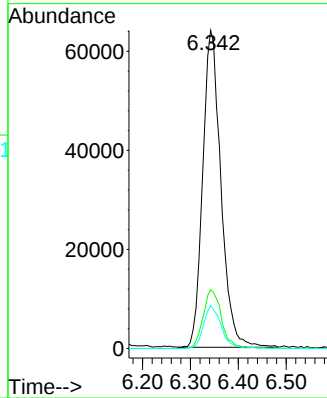
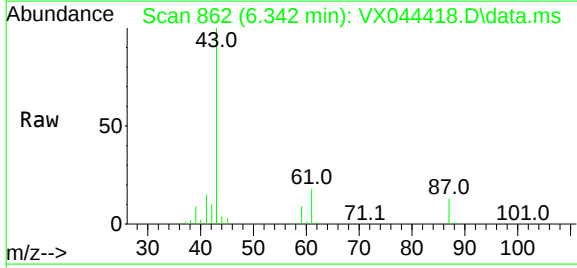
ClientSampleId :

RE132D5-20241217MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 168928 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 18.8  | 14.2  | 21.2   |
| 87       | 13.0  | 10.2  | 15.2   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#44

Trichloroethene

Concen: 185.797 ug/l

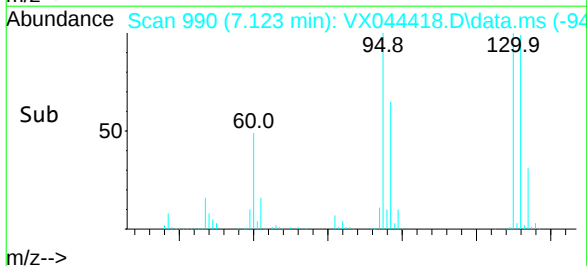
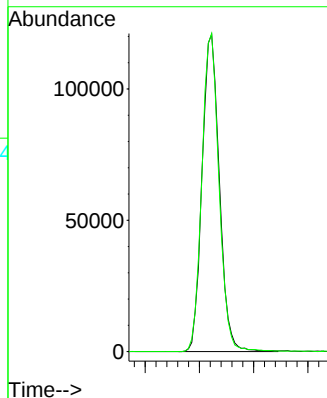
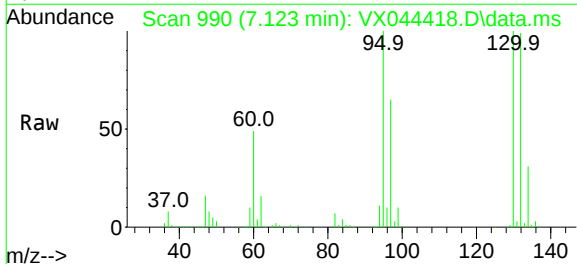
RT: 7.123 min Scan# 990

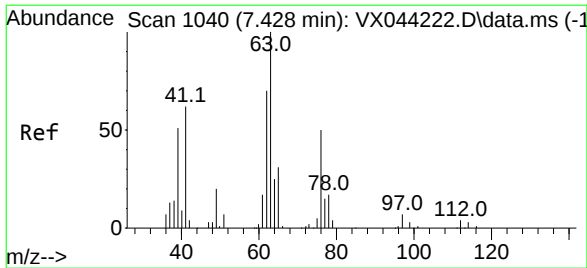
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 267679 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 100.2 | 0.0   | 201.4  |





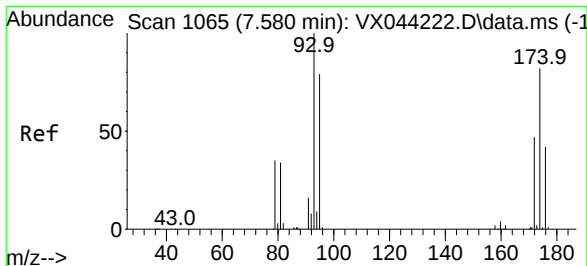
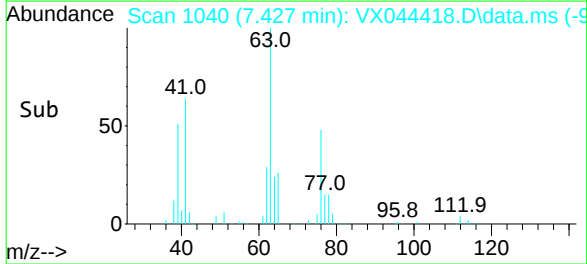
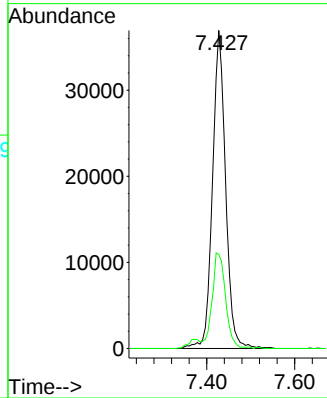
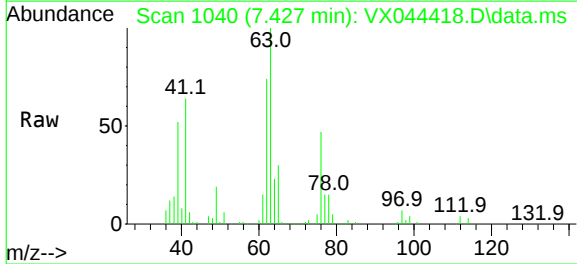
#45  
1,2-Dichloropropane  
Concen: 51.732 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD

Tgt Ion: 63 Resp: 76356  
Ion Ratio Lower Upper  
63 100  
65 29.6 24.6 37.0

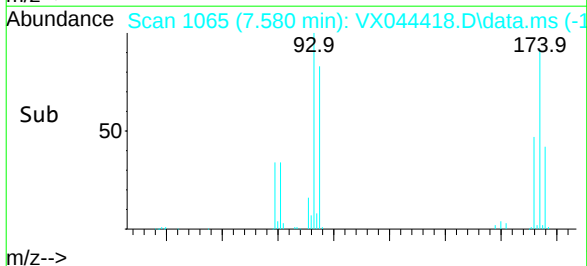
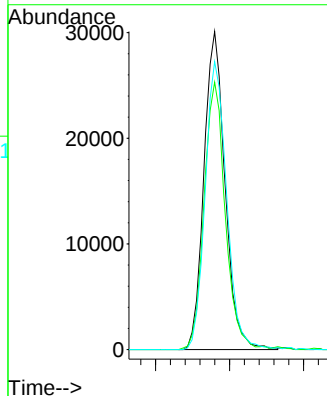
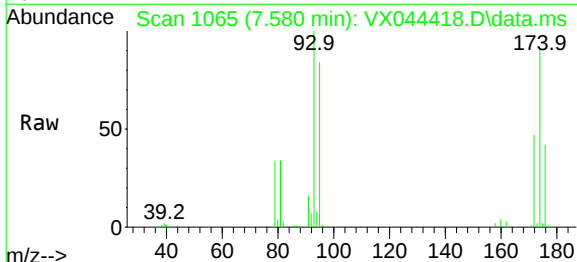
Manual Integrations  
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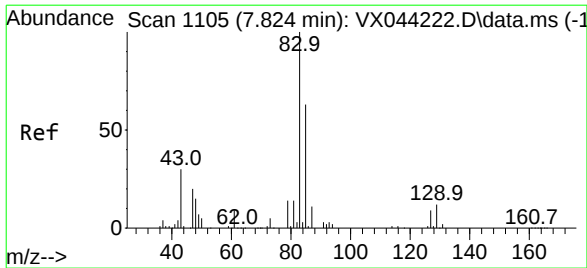
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#46  
Dibromomethane  
Concen: 52.060 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

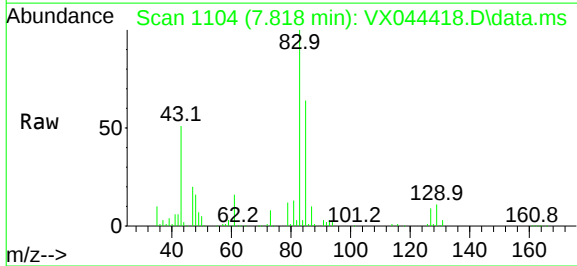
Tgt Ion: 93 Resp: 59613  
Ion Ratio Lower Upper  
93 100  
95 84.5 65.4 98.2  
174 92.4 67.9 101.9





#47  
Bromodichloromethane  
Concen: 53.860 ug/l  
RT: 7.818 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

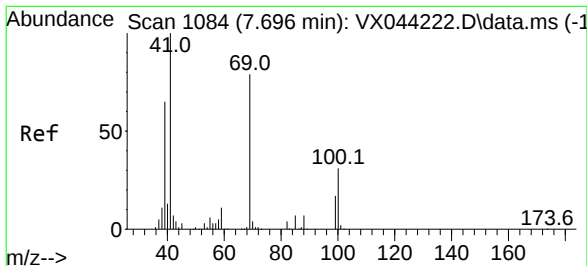
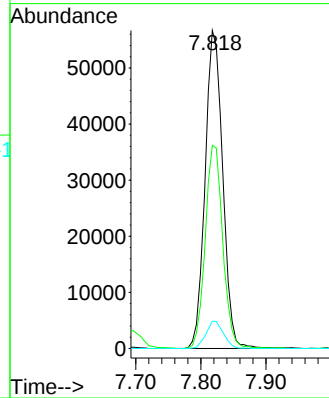
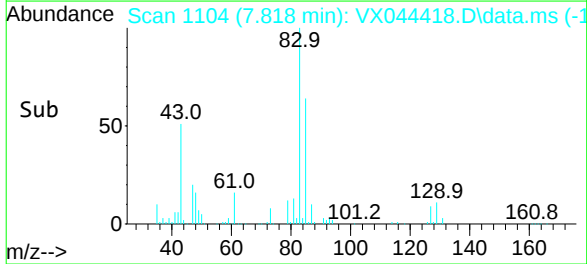
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 83 Resp: 106514  
Ion Ratio Lower Upper  
83 100  
85 63.9 50.6 75.8  
127 8.6 7.3 10.9

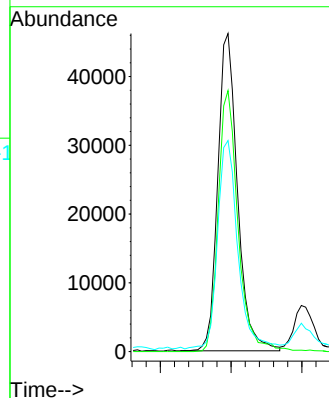
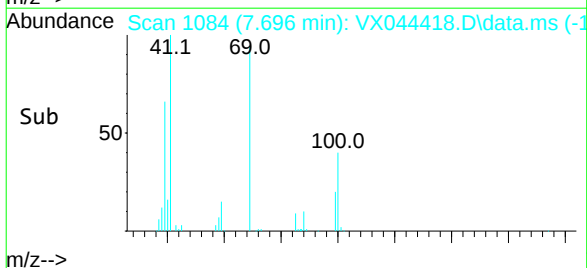
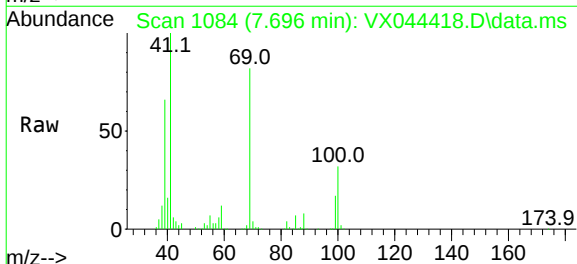
Manual Integrations  
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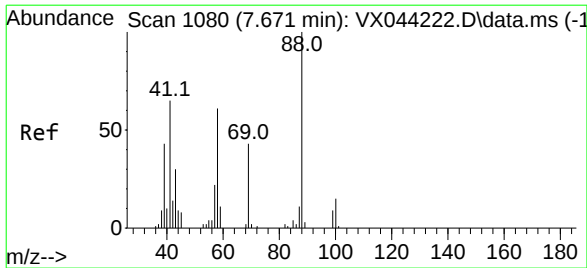
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#48  
Methyl methacrylate  
Concen: 49.967 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

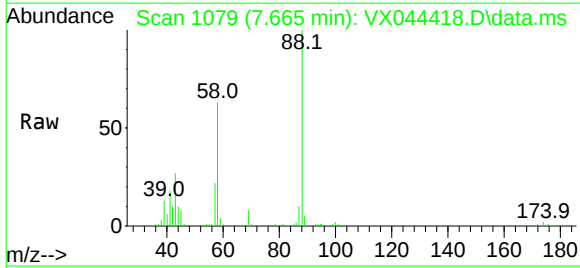
Tgt Ion: 41 Resp: 89170  
Ion Ratio Lower Upper  
41 100  
69 82.9 62.4 93.6  
39 67.2 53.3 79.9





#49  
1,4-Dioxane  
Concen: 1236.819 ug/l  
RT: 7.665 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

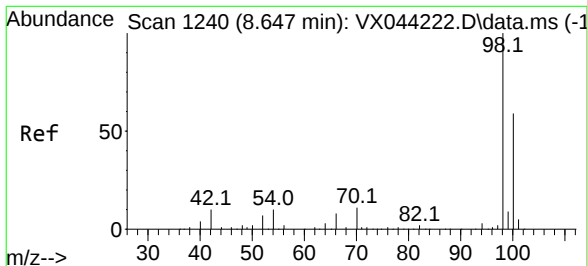
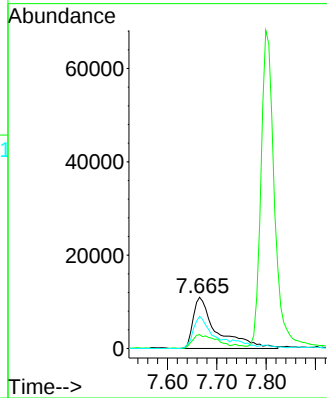
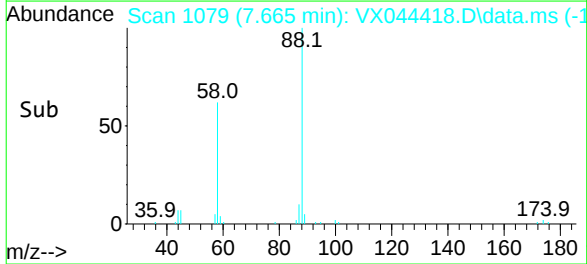
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 88 Resp: 36595  
Ion Ratio Lower Upper  
88 100  
43 28.3 27.1 40.7  
58 50.2 41.0 61.4

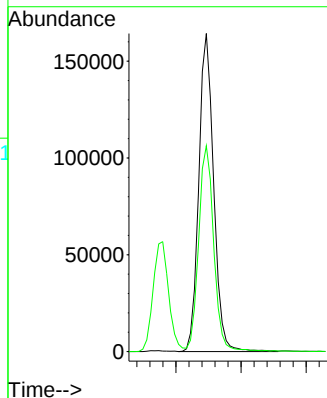
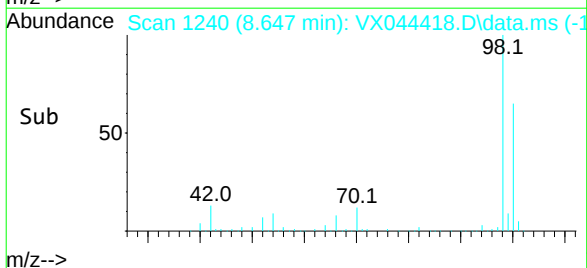
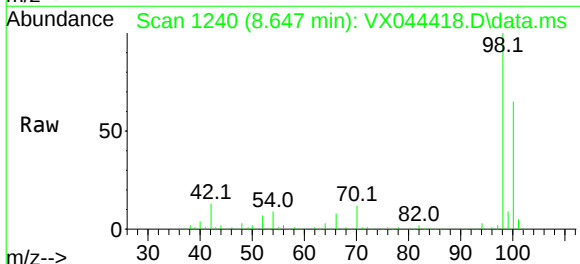
Manual Integrations  
APPROVED

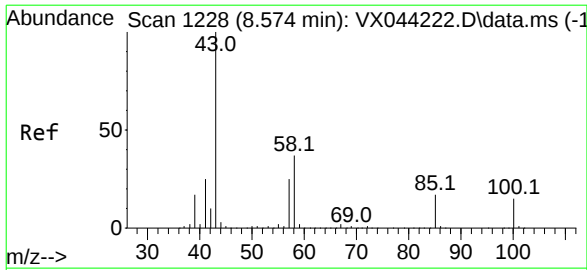
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#50  
Toluene-d8  
Concen: 52.508 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 98 Resp: 260771  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.5 77.3





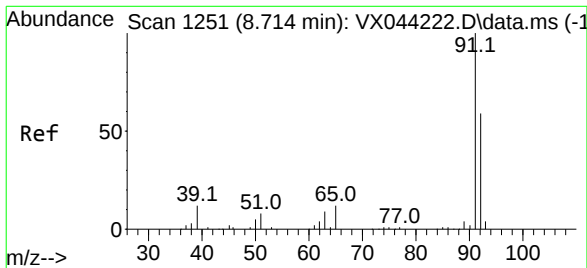
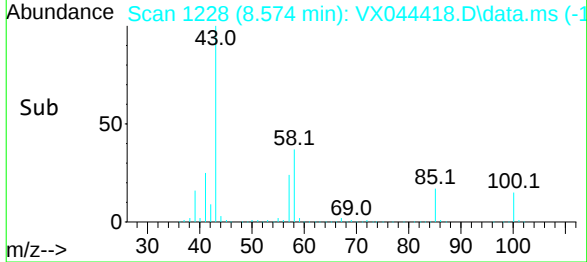
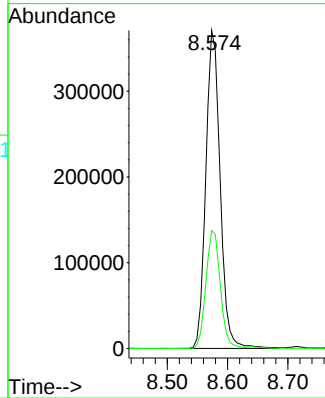
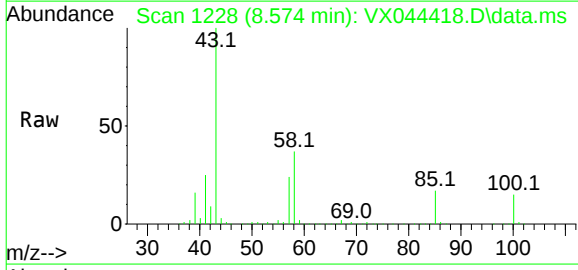
#51  
4-Methyl-2-Pentanone  
Concen: 259.119 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion: 43 Resp: 612508  
Ion Ratio Lower Upper  
43 100  
58 37.2 29.4 44.0

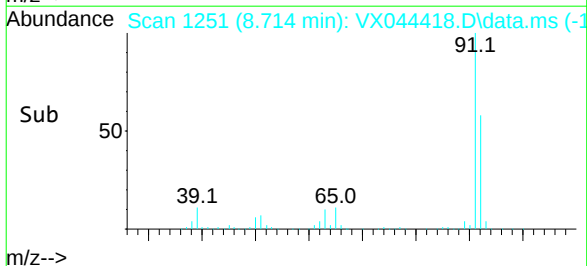
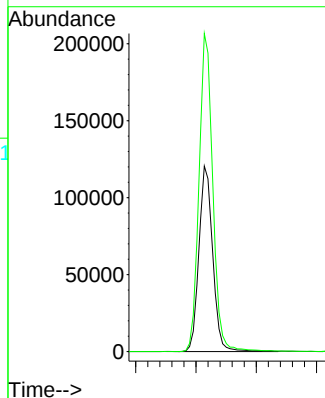
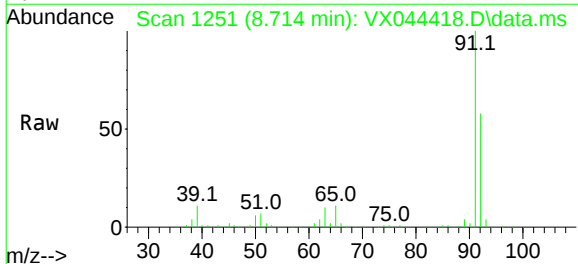
Manual Integrations  
APPROVED

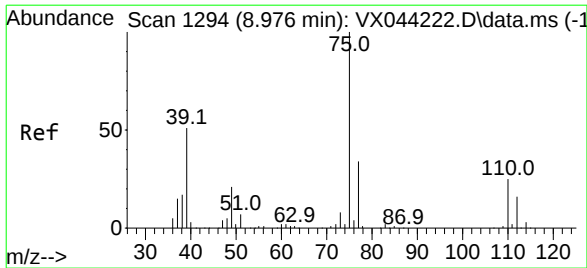
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#52  
Toluene  
Concen: 52.936 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 92 Resp: 192052  
Ion Ratio Lower Upper  
92 100  
91 171.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 46.021 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion: 75 Resp: 97126

Ion Ratio Lower Upper

75 100

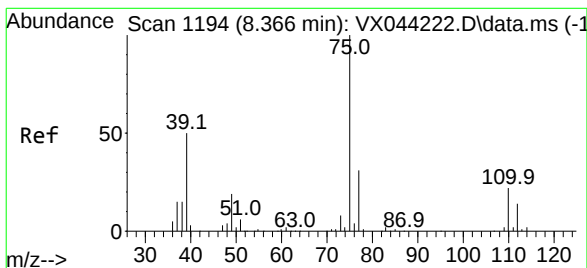
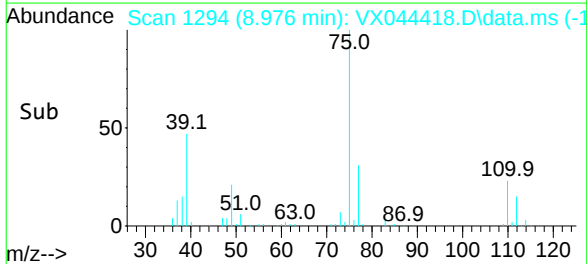
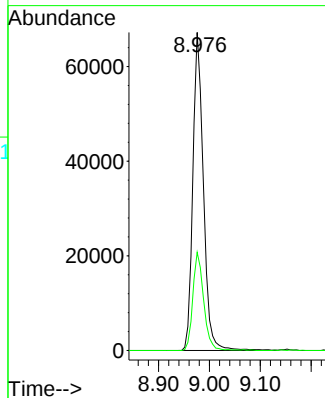
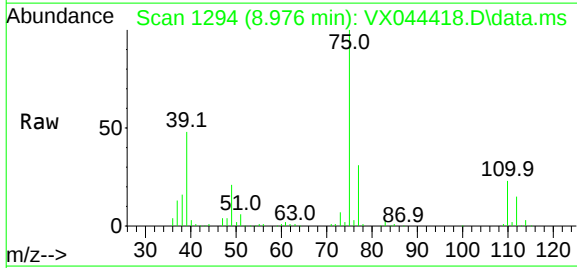
77 30.9 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#54

cis-1,3-Dichloropropene

Concen: 49.904 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

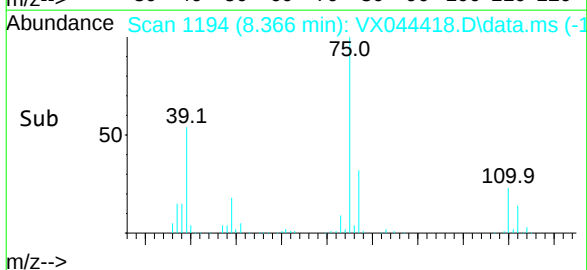
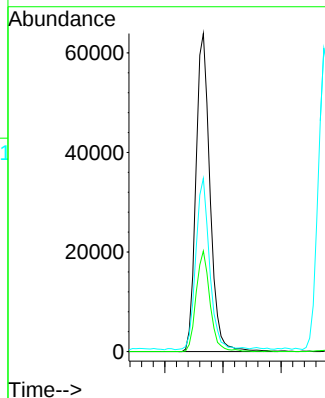
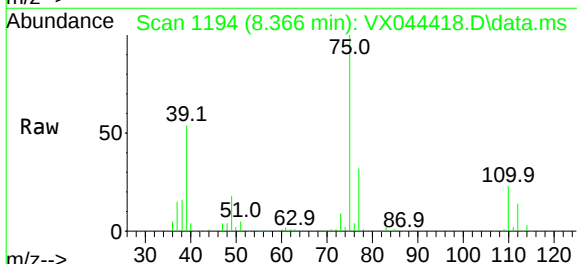
Tgt Ion: 75 Resp: 107458

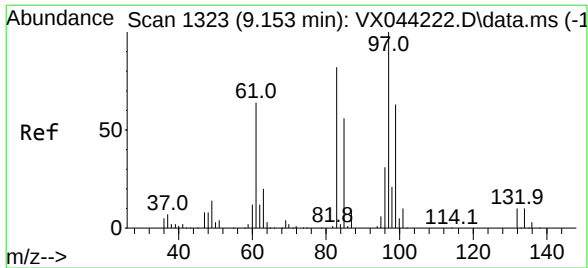
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

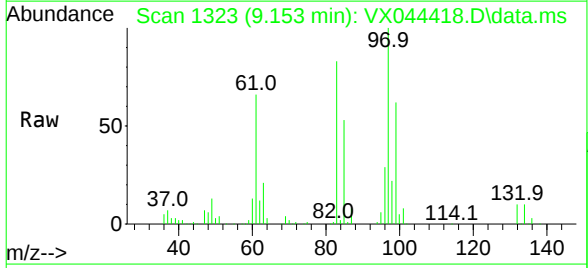
39 53.7 40.3 60.5





#55  
1,1,2-Trichloroethane  
Concen: 54.799 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

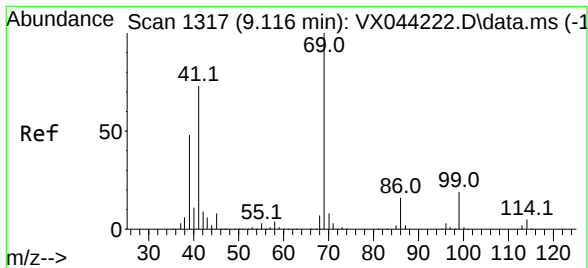
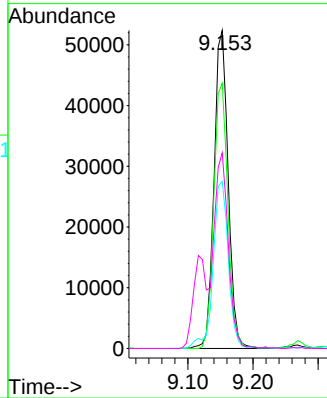
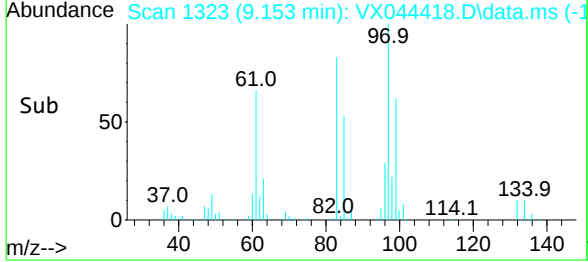
Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 78981 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.4  | 65.3  | 97.9  |
| 85       | 52.5  | 44.6  | 67.0  |
| 99       | 61.5  | 50.2  | 75.2  |

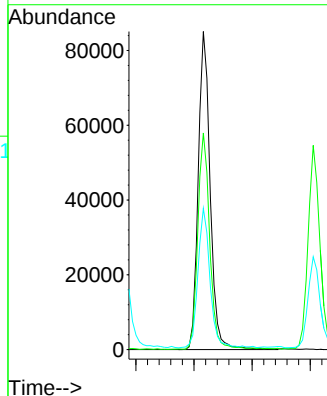
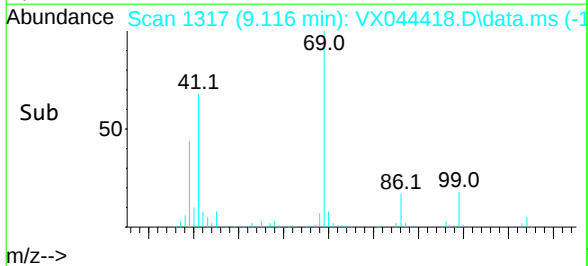
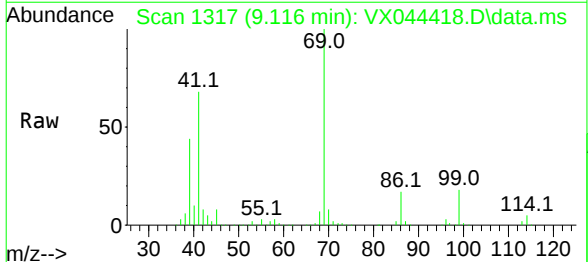
Manual Integrations  
APPROVED

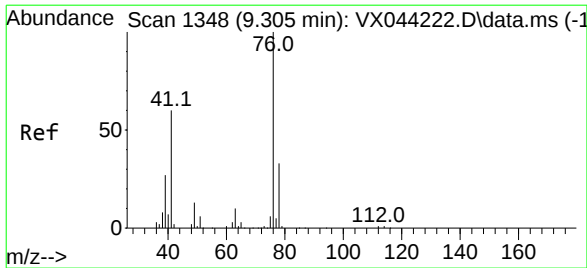
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#56  
Ethyl methacrylate  
Concen: 53.416 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

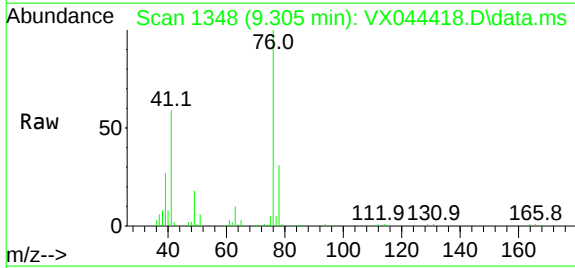
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 121540 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 67.6  | 56.6  | 85.0   |
| 39       | 43.7  | 37.4  | 56.0   |





#57  
1,3-Dichloropropane  
Concen: 52.942 ug/l  
RT: 9.305 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

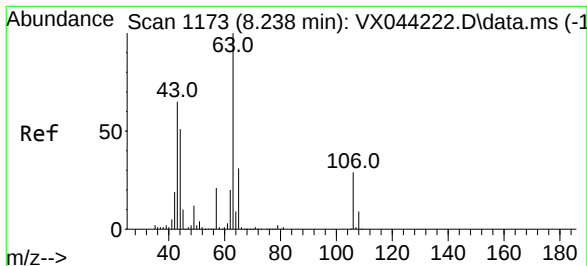
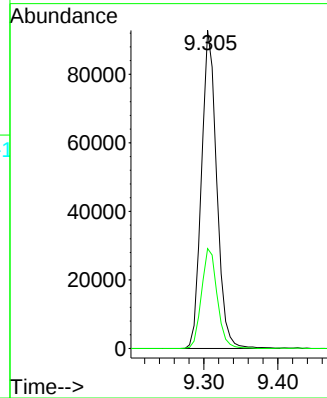
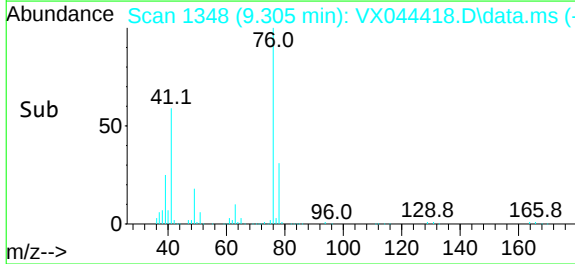
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 76 Resp: 132816  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.5 39.7

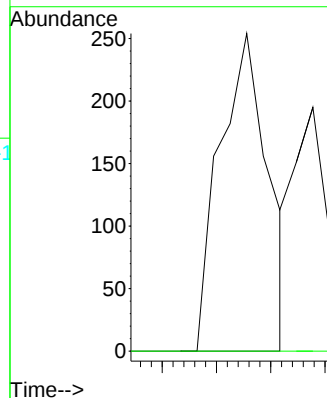
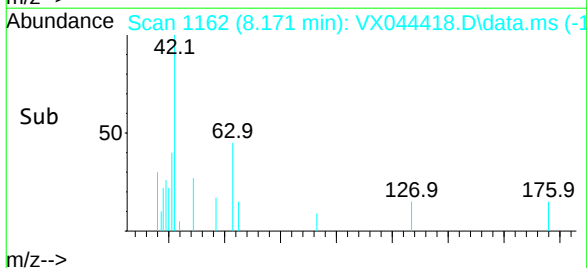
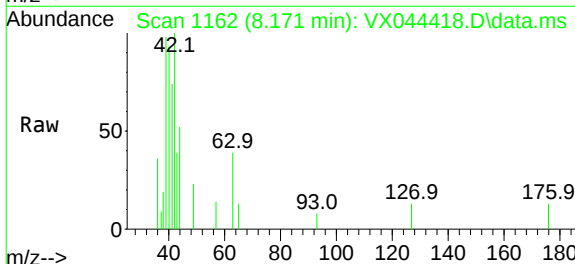
Manual Integrations  
APPROVED

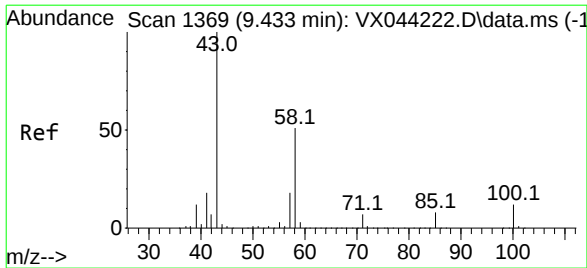
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.274 ug/l  
RT: 8.171 min Scan# 1162  
Delta R.T. -0.067 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

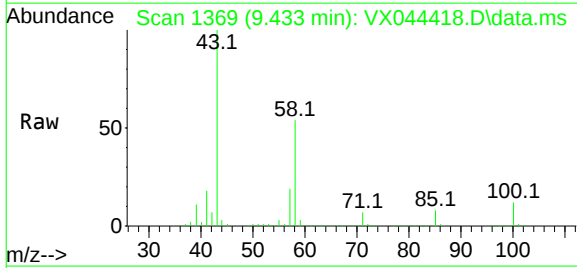
Tgt Ion: 63 Resp: 315  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.8 34.2#





#59  
2-Hexanone  
Concen: 262.936 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

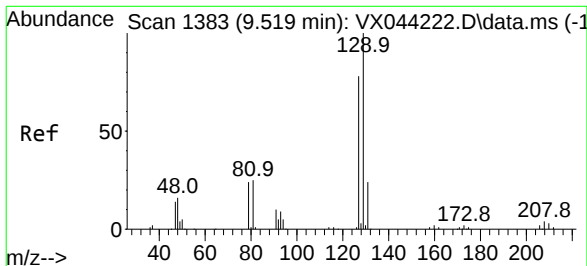
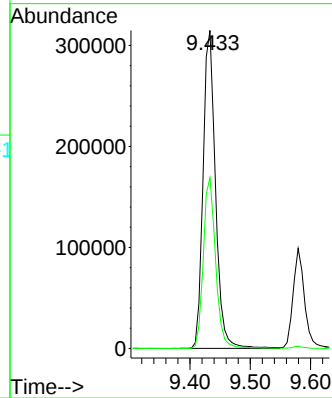
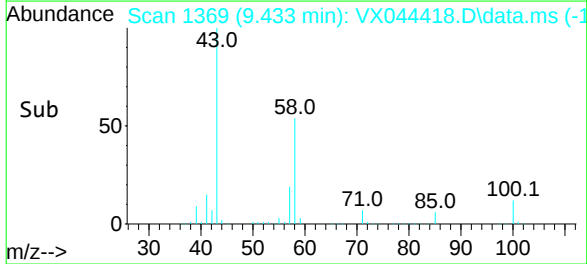
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 43 Resp: 449879  
Ion Ratio Lower Upper  
43 100  
58 53.4 25.7 77.0

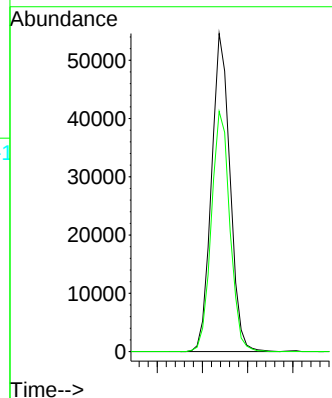
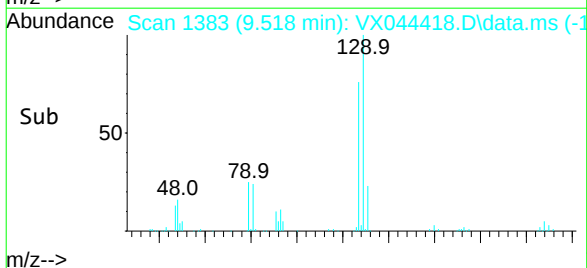
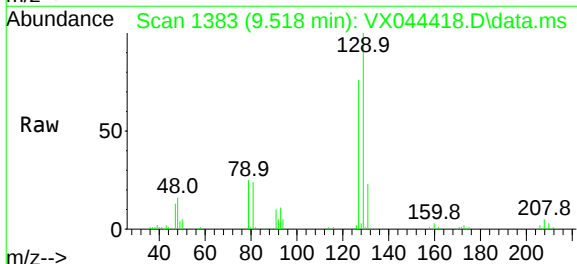
Manual Integrations  
APPROVED

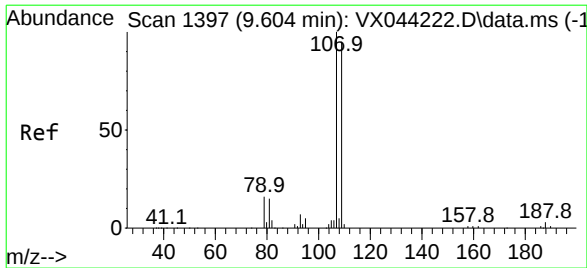
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#60  
Dibromochloromethane  
Concen: 50.885 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

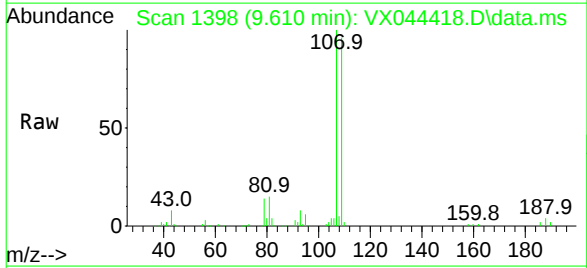
Tgt Ion:129 Resp: 77763  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.5 115.3





#61  
1,2-Dibromoethane  
Concen: 54.710 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

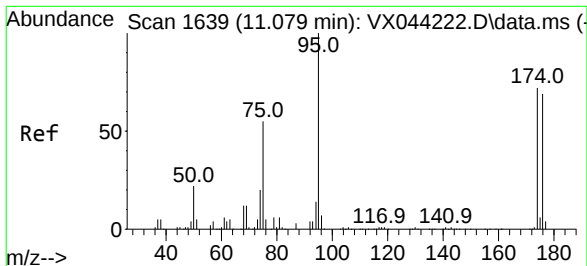
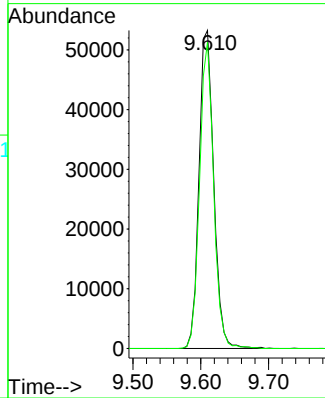
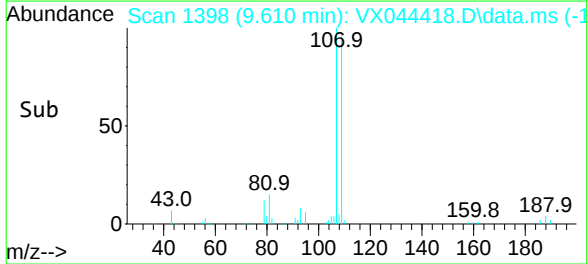
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion: 107 Resp: 80264  
Ion Ratio Lower Upper  
107 100  
109 92.2 77.0 115.4

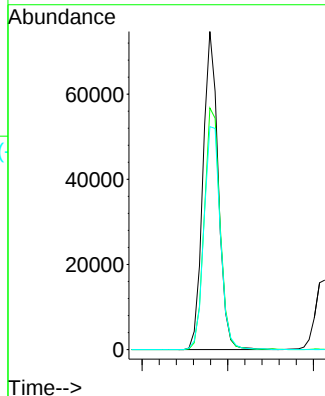
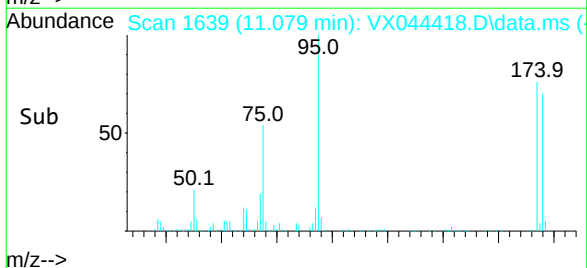
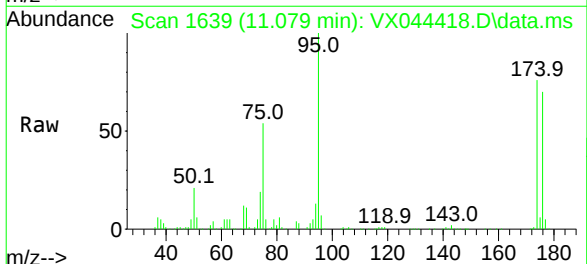
Manual Integrations  
APPROVED

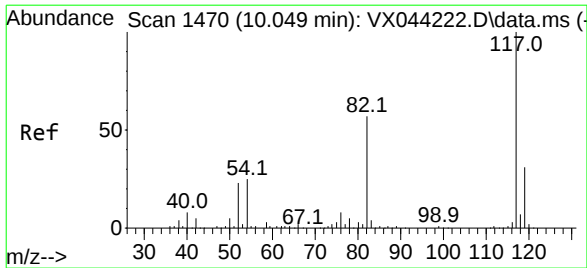
Reviewed By : John Carlone 12/20/2024  
Supervised By : Mahesh Dadoda 12/20/2024



#62  
4-Bromofluorobenzene  
Concen: 53.347 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 95 Resp: 92575  
Ion Ratio Lower Upper  
95 100  
174 78.4 0.0 145.8  
176 75.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

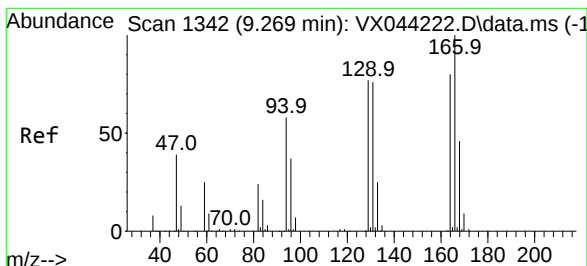
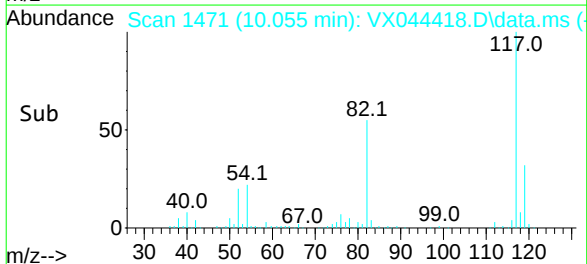
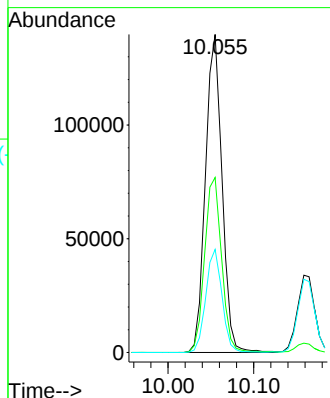
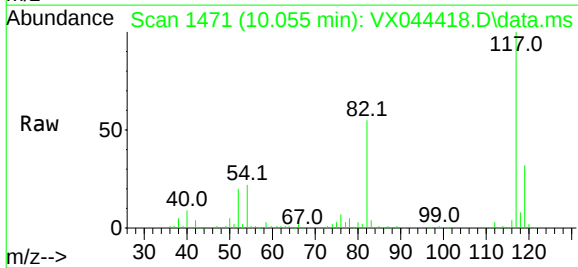
ClientSampleId :

RE132D5-20241217MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 188325 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 55.0  | 45.8  | 68.8   |
| 119      | 32.4  | 25.0  | 37.4   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#64

Tetrachloroethene

Concen: 49.825 ug/l

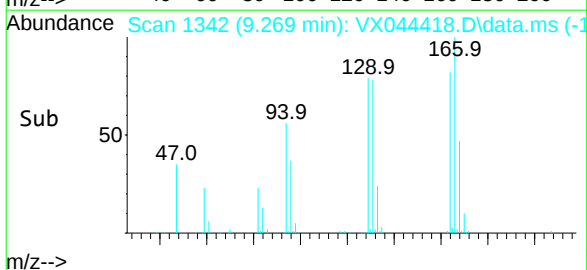
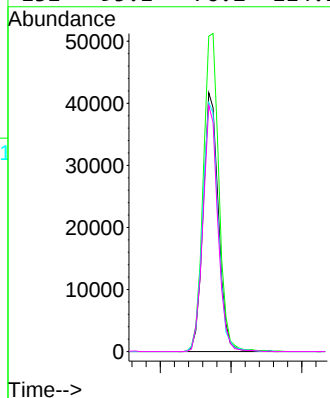
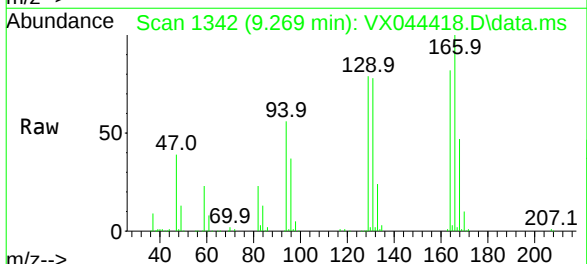
RT: 9.269 min Scan# 1342

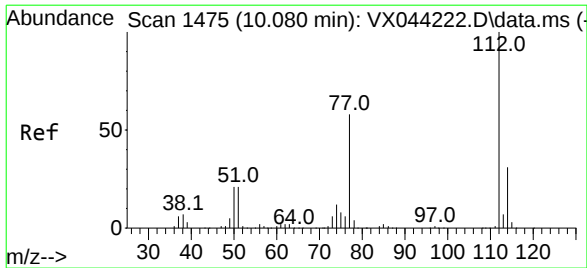
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 62279 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 121.8 | 100.4 | 150.6 |
| 129      | 96.2  | 77.2  | 115.8 |
| 131      | 95.1  | 76.2  | 114.2 |





#65

Chlorobenzene

Concen: 51.150 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion:112 Resp: 206411

Ion Ratio Lower Upper

112 100

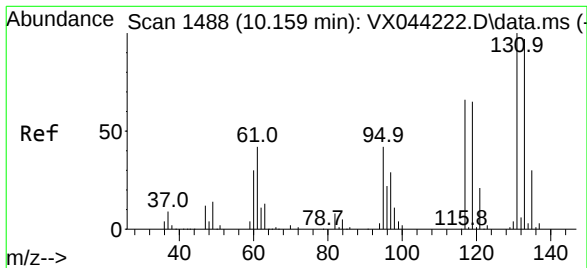
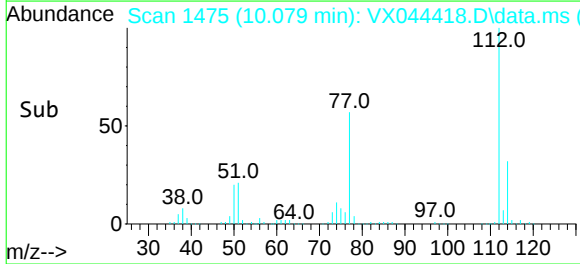
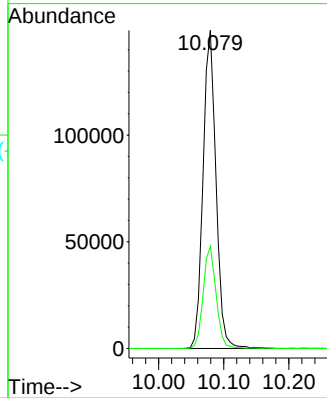
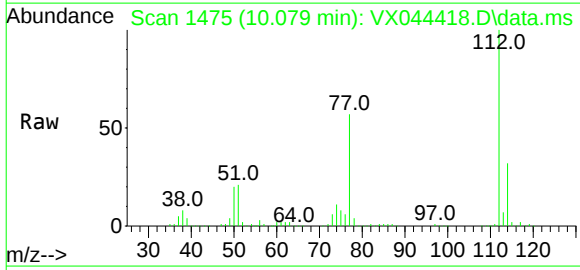
114 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.786 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

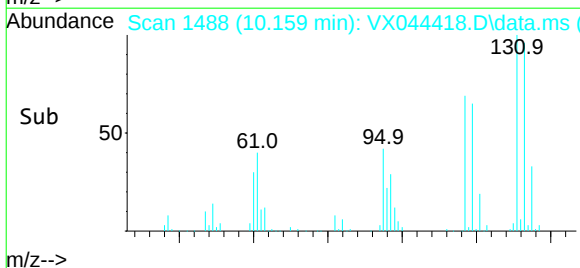
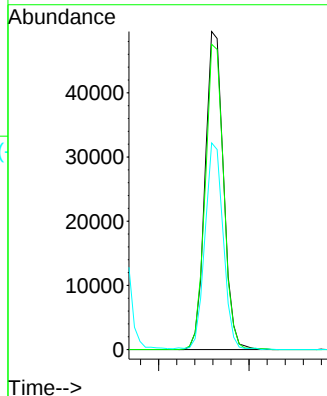
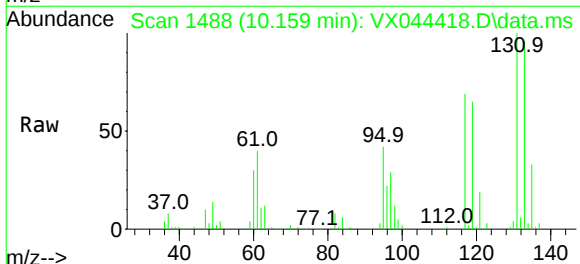
Tgt Ion:131 Resp: 69756

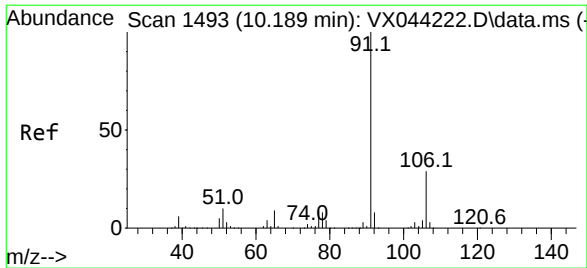
Ion Ratio Lower Upper

131 100

133 96.3 47.3 141.8

119 64.7 31.6 95.0





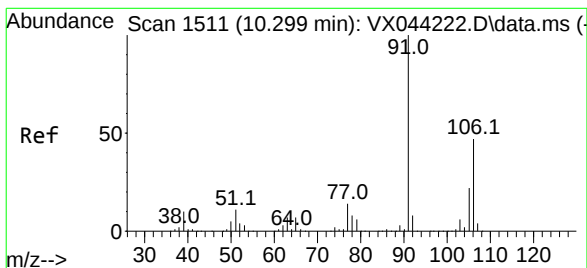
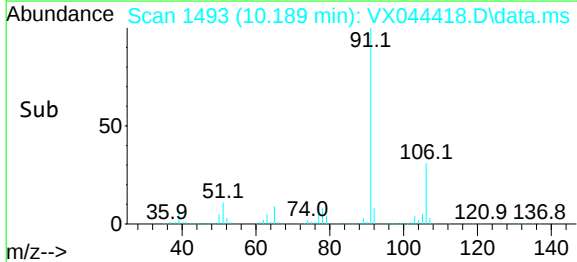
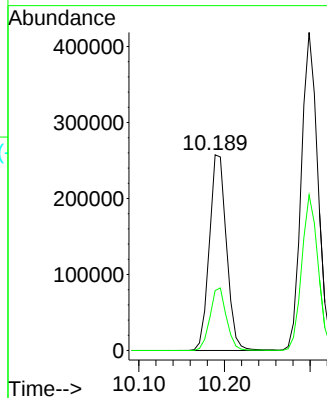
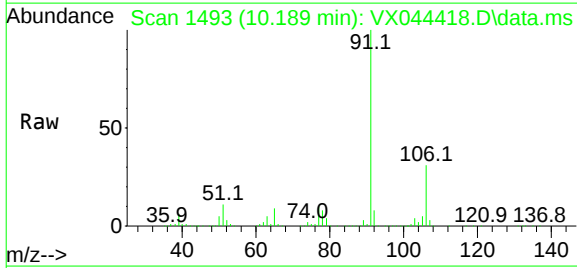
#67  
Ethyl Benzene  
Concen: 51.351 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD

Tgt Ion: 91 Resp: 358045  
Ion Ratio Lower Upper  
91 100  
106 30.6 23.5 35.3

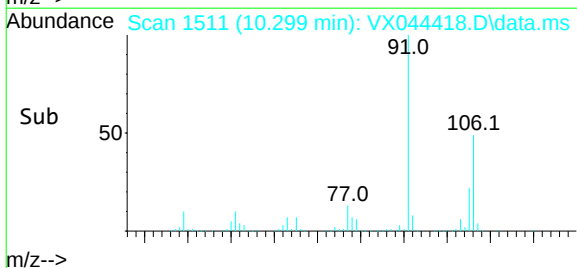
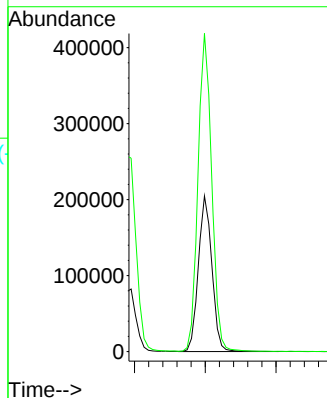
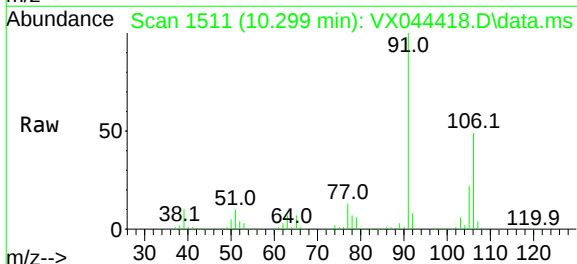
Manual Integrations  
APPROVED

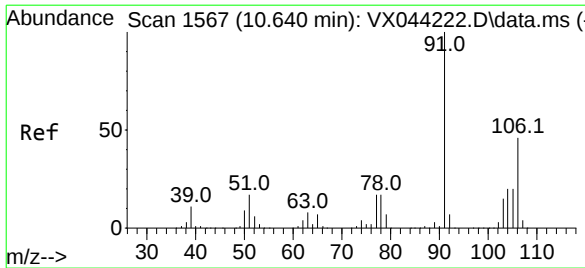
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#68  
m/p-Xylenes  
Concen: 106.570 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion:106 Resp: 272658  
Ion Ratio Lower Upper  
106 100  
91 206.6 170.2 255.2





#69

o-Xylene

Concen: 52.382 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion:106 Resp: 135601

Ion Ratio Lower Upper

106 100

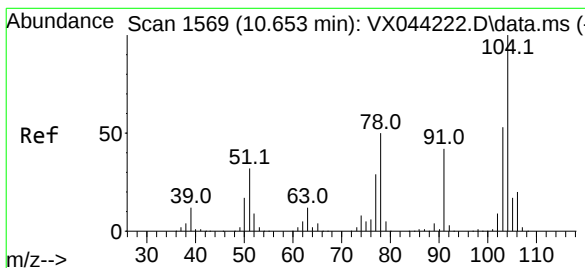
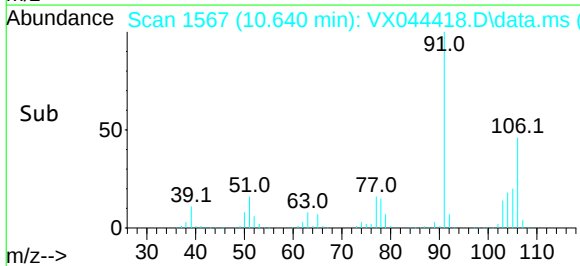
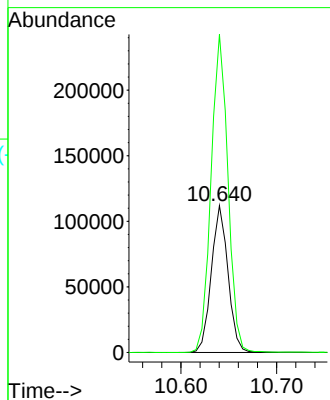
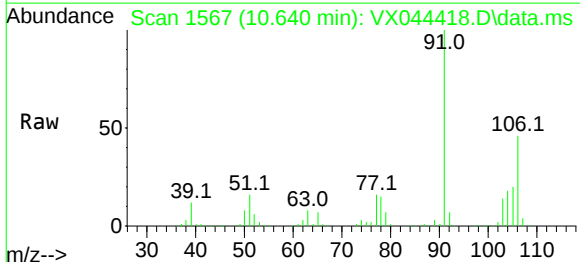
91 219.0 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#70

Styrene

Concen: 53.973 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

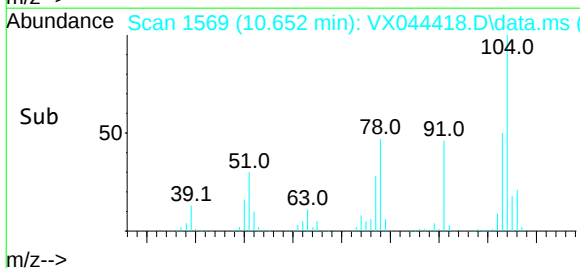
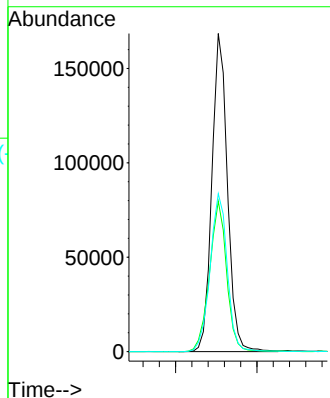
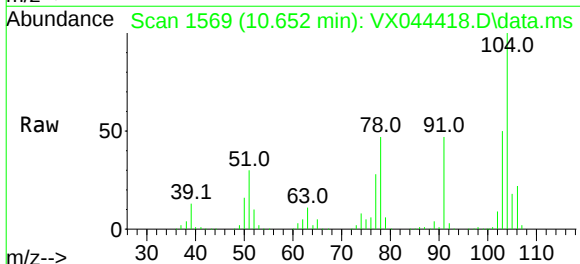
Tgt Ion:104 Resp: 223981

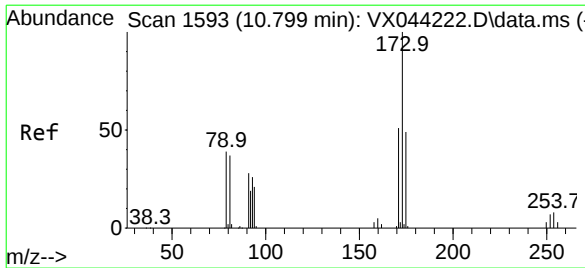
Ion Ratio Lower Upper

104 100

78 52.1 44.6 67.0

103 54.9 45.4 68.0





#71

Bromoform

Concen: 50.932 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

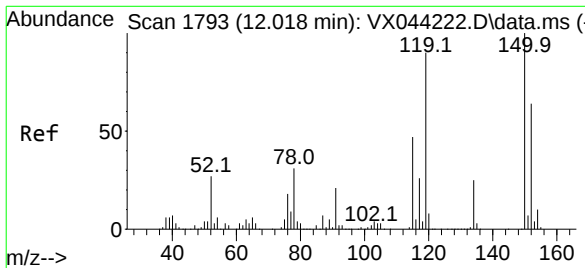
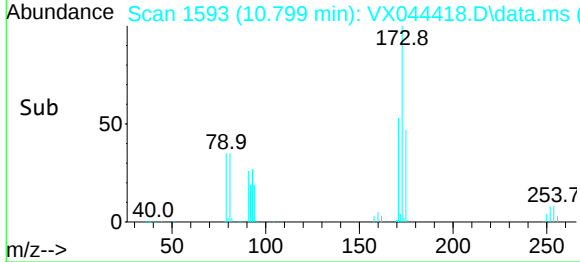
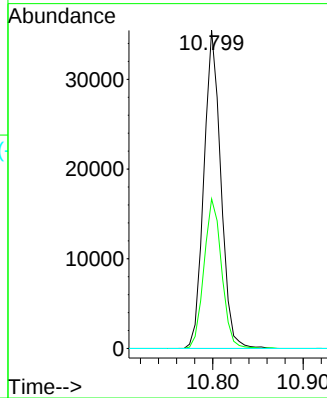
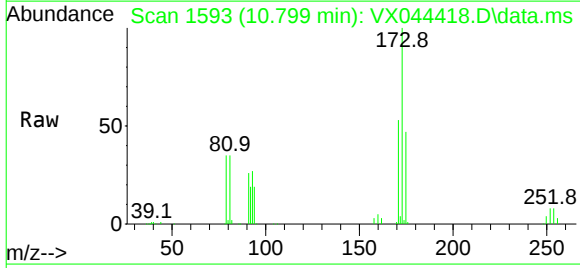
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 46268 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.8  | 23.8  | 71.4  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

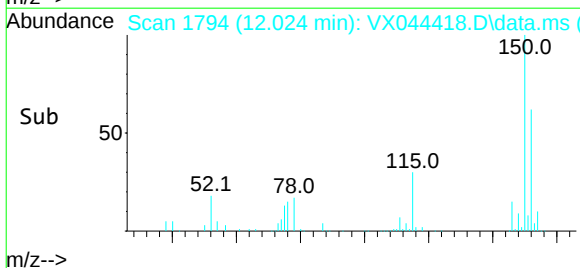
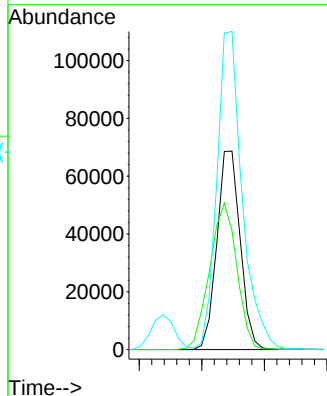
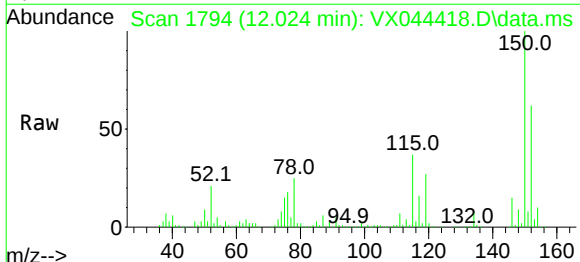
RT: 12.024 min Scan# 1794

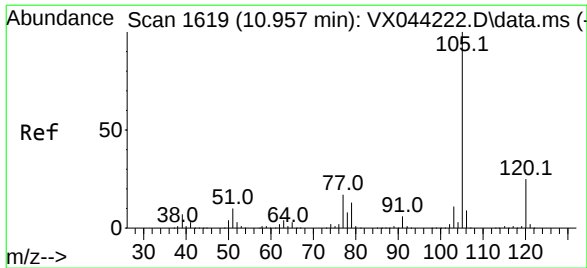
Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 88743 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 86.2  | 44.5  | 133.3 |
| 150       | 174.6 | 0.0   | 353.8 |





#73

Isopropylbenzene

Concen: 50.304 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion: 105 Resp: 341745

Ion Ratio Lower Upper

105 100

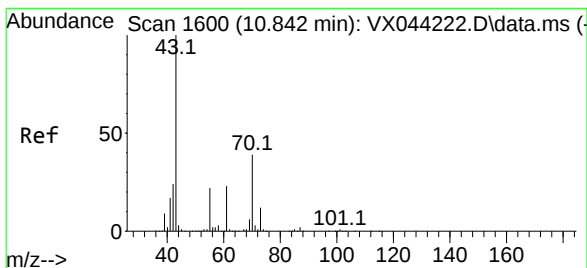
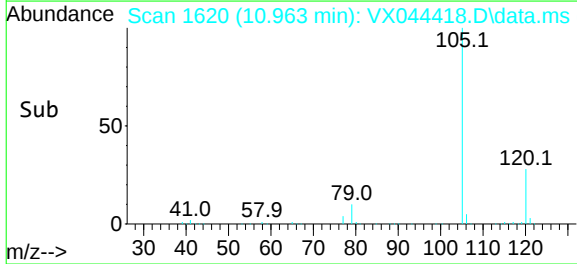
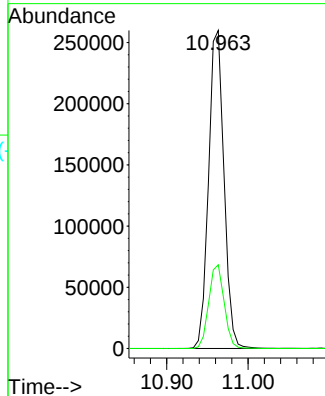
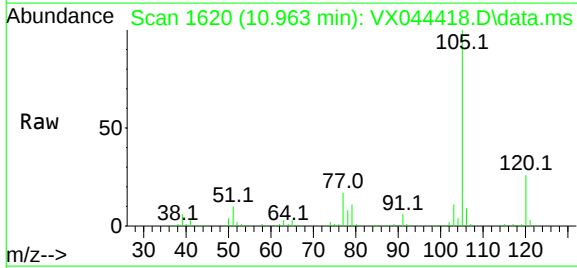
120 26.3 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#74

N-ethyl acetate

Concen: 42.337 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Tgt Ion: 43 Resp: 132925

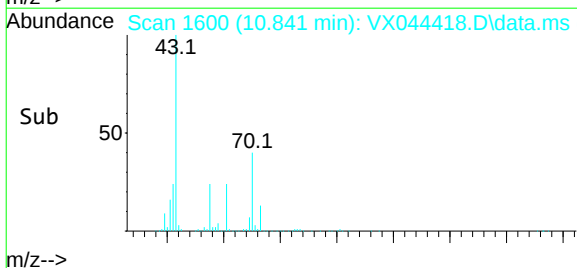
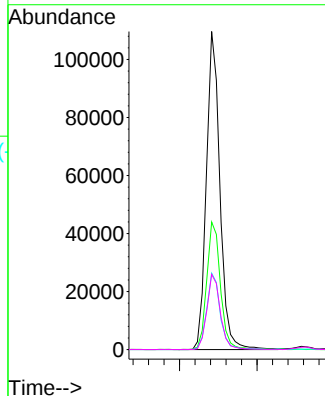
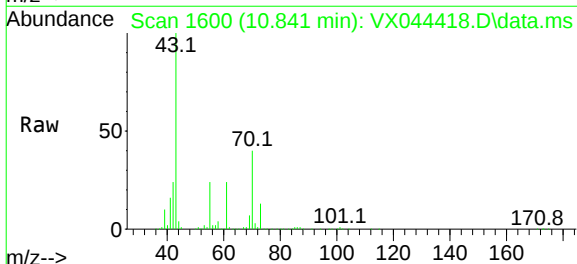
Ion Ratio Lower Upper

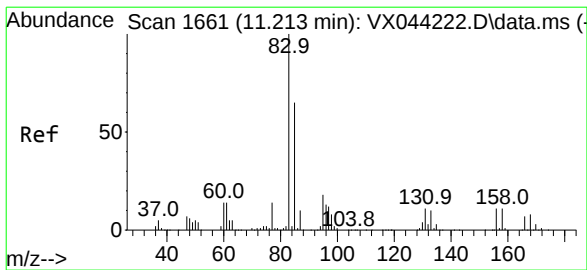
43 100

70 40.7 31.9 47.9

55 24.0 17.9 26.9

61 23.6 17.9 26.9





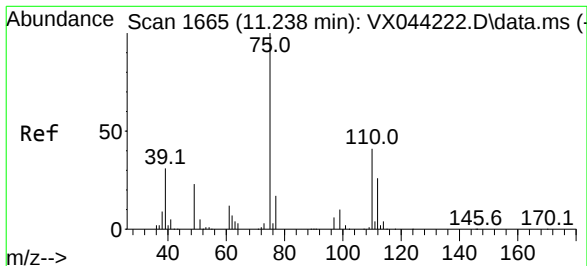
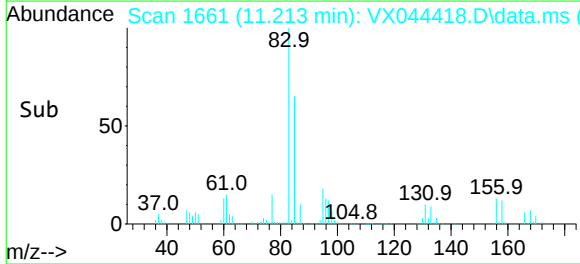
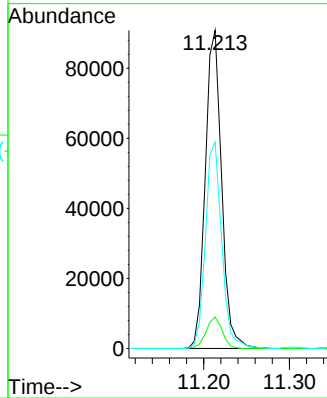
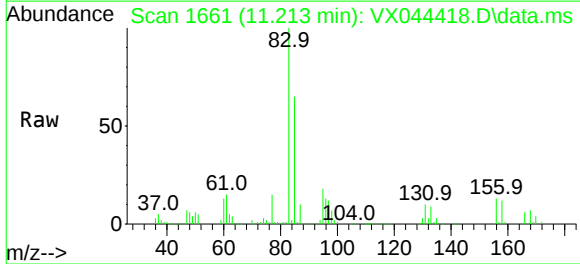
#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.882 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD

| Tgt Ion: | 83    | Resp: | 120063 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 9.9   | 5.1   | 15.4   |
| 85       | 64.9  | 32.5  | 97.4   |

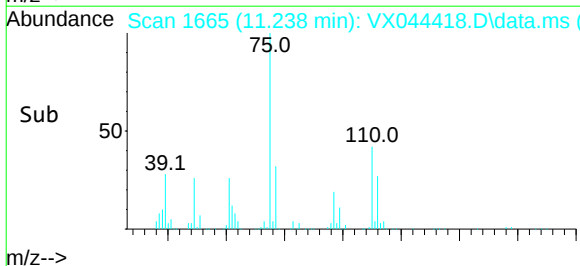
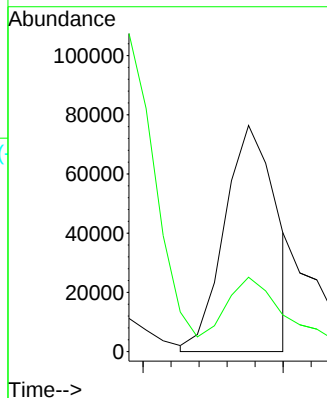
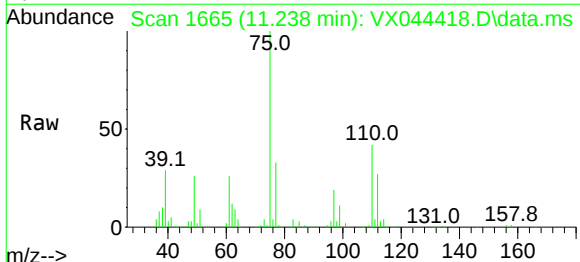
Manual Integrations  
APPROVED

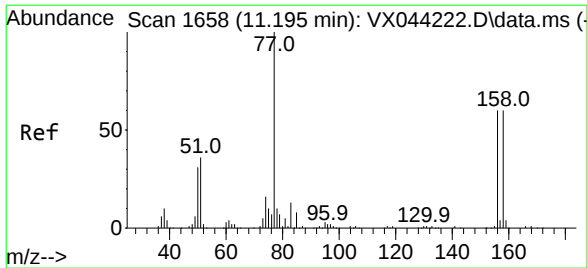
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#76  
1,2,3-Trichloropropane  
Concen: 49.317 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

| Tgt Ion: | 75    | Resp: | 97718 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 40.4  | 20.9  | 62.7  |





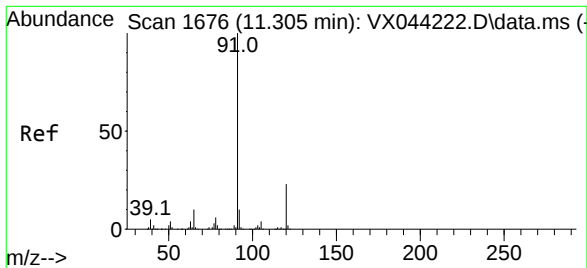
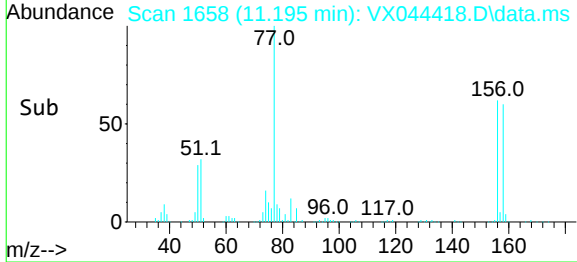
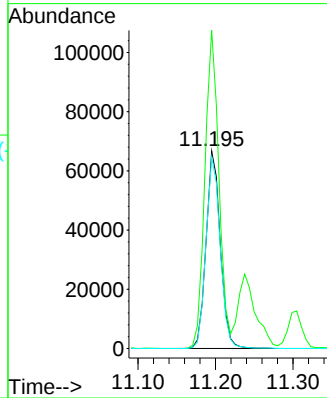
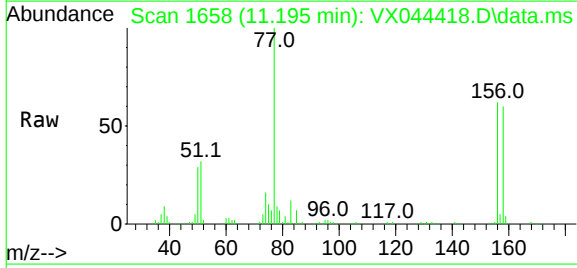
#77  
Bromobenzene  
Concen: 51.708 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

Tgt Ion:156 Resp: 85185  
Ion Ratio Lower Upper  
156 100  
77 158.4 82.6 247.8  
158 97.1 48.8 146.4

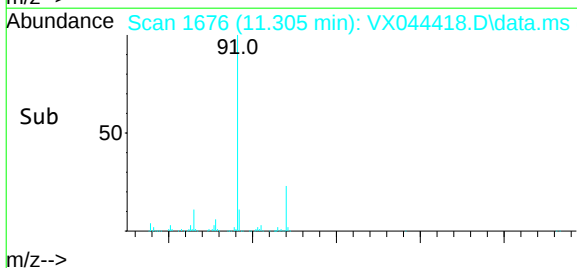
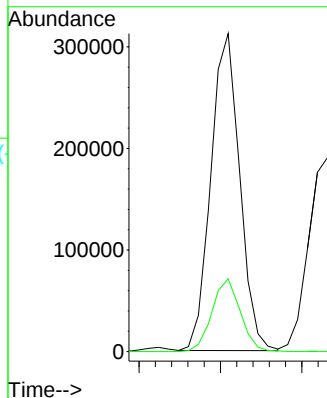
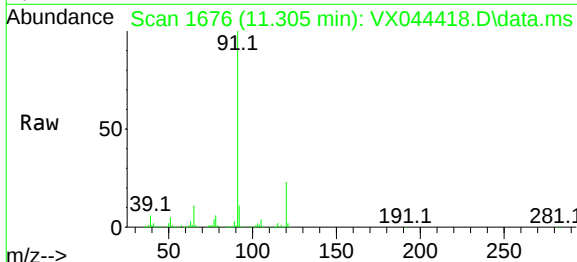
Manual Integrations  
APPROVED

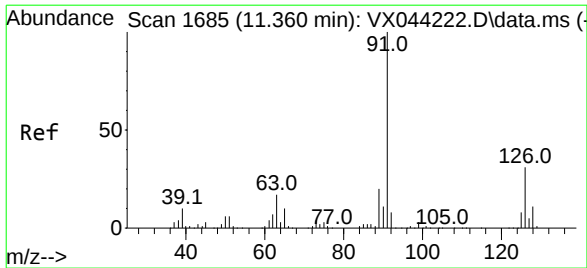
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#78  
n-propylbenzene  
Concen: 51.244 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 91 Resp: 384780  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.475 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion: 91 Resp: 240255

Ion Ratio Lower Upper

91 100

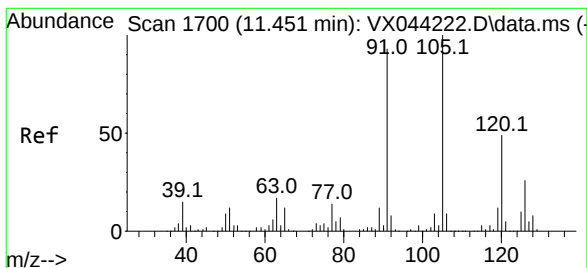
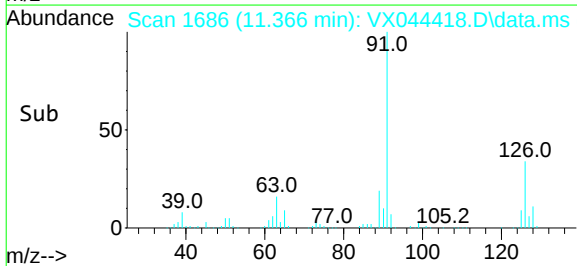
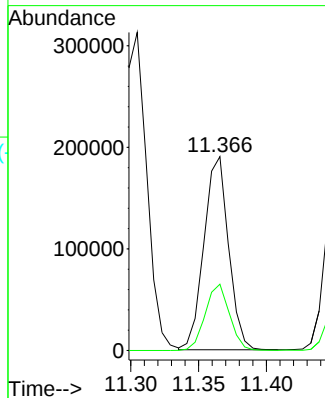
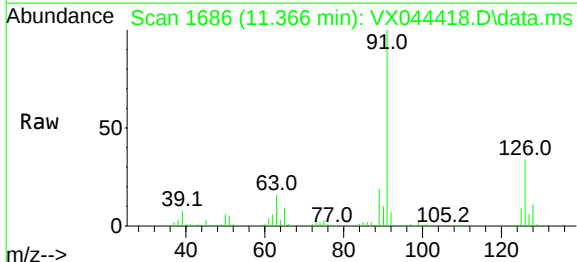
126 33.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.261 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044418.D

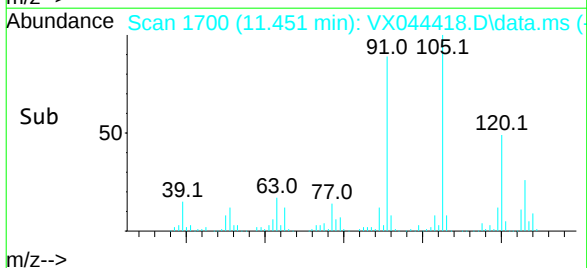
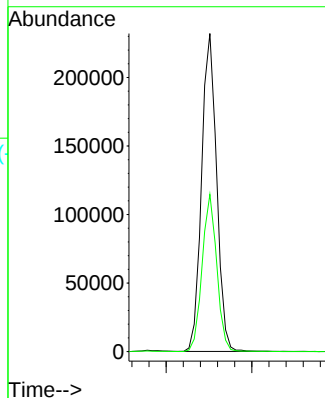
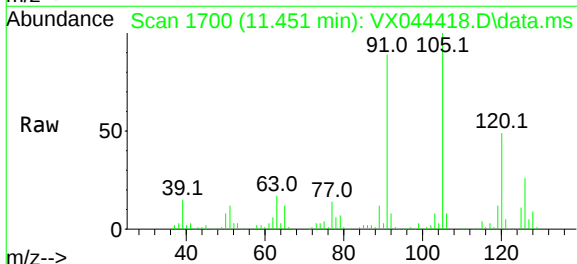
Acq: 19 Dec 2024 06:51

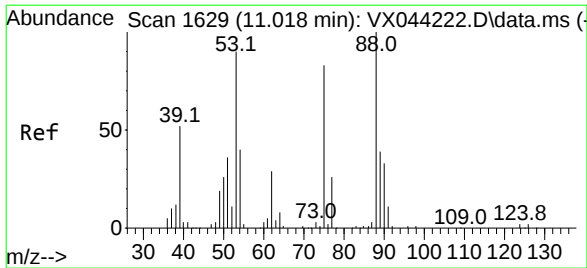
Tgt Ion:105 Resp: 283162

Ion Ratio Lower Upper

105 100

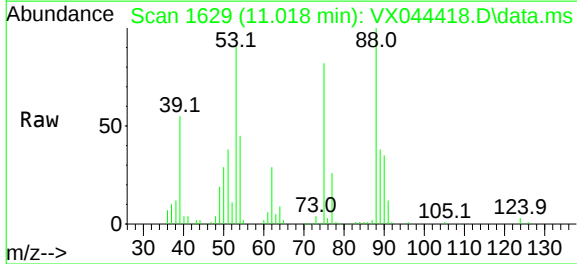
120 48.2 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 38.247 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

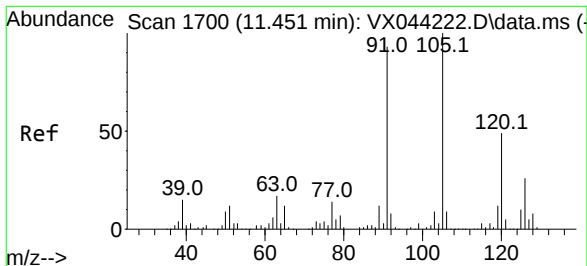
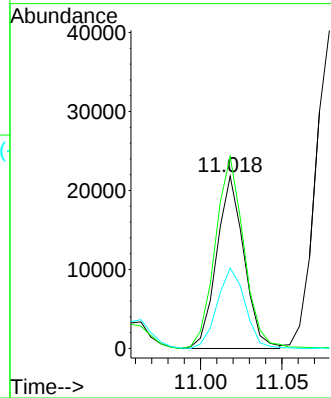
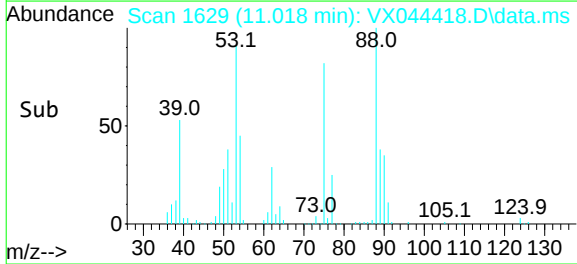
Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD



Tgt Ion: 75 Resp: 25426  
Ion Ratio Lower Upper  
75 100  
53 117.4 93.6 140.4  
89 47.7 37.3 55.9

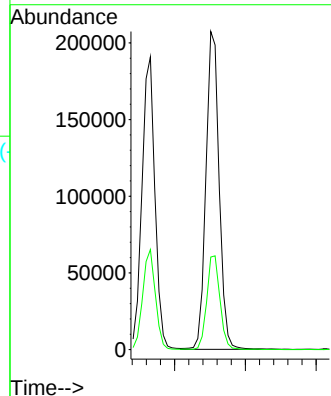
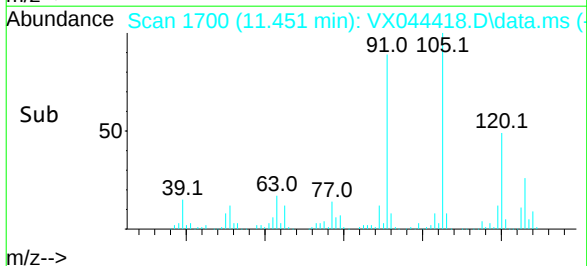
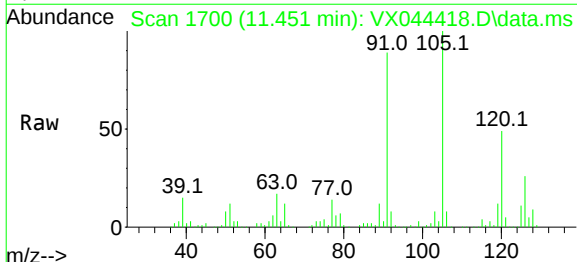
Manual Integrations  
APPROVED

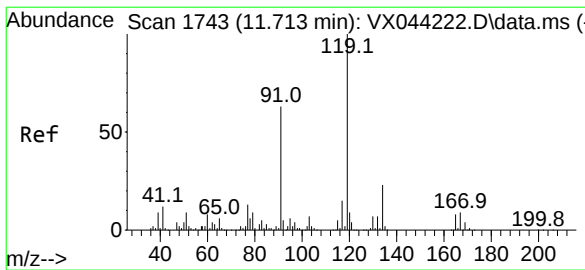
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#82  
4-Chlorotoluene  
Concen: 50.004 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion: 91 Resp: 268894  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.5 43.5





#83

tert-Butylbenzene

Concen: 51.857 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

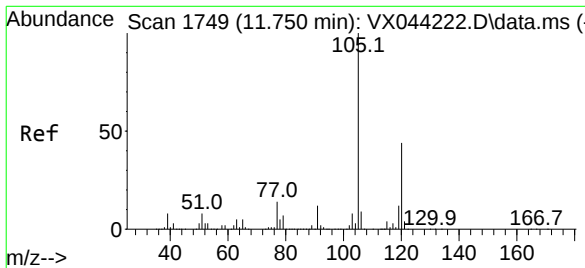
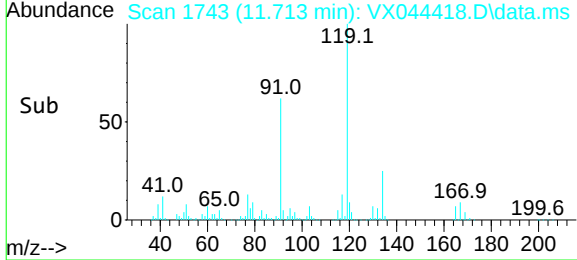
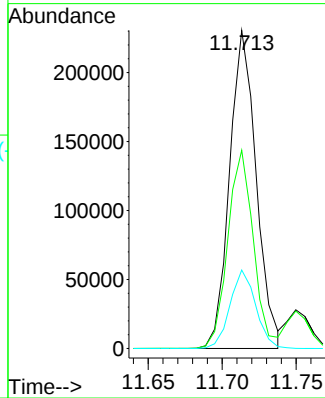
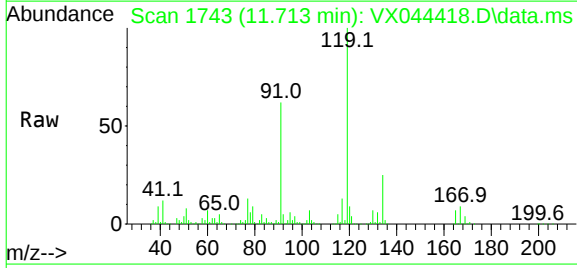
ClientSampleId :

RE132D5-20241217MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 288736 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 59.7  | 30.9  | 92.5   |
| 134       | 23.8  | 11.5  | 34.4   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.580 ug/l

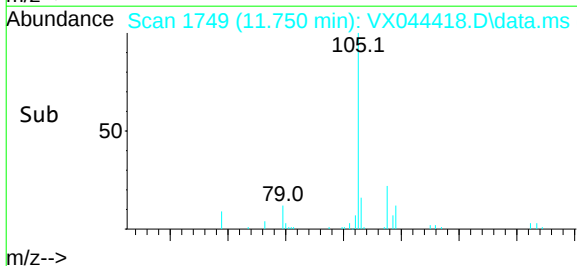
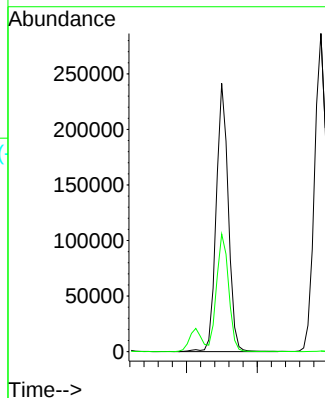
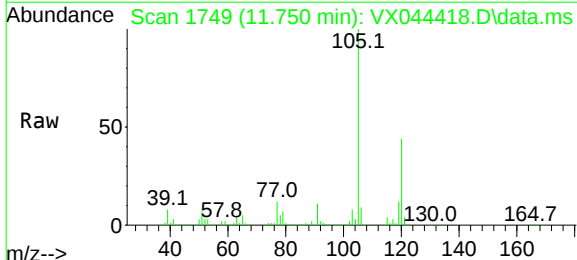
RT: 11.750 min Scan# 1749

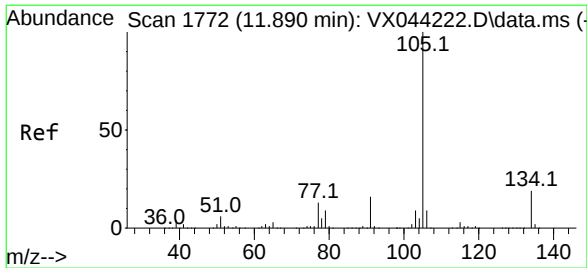
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

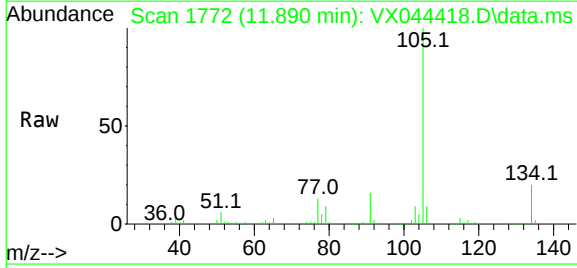
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 285385 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.5  | 21.7  | 65.1   |





#85  
sec-Butylbenzene  
Concen: 50.713 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

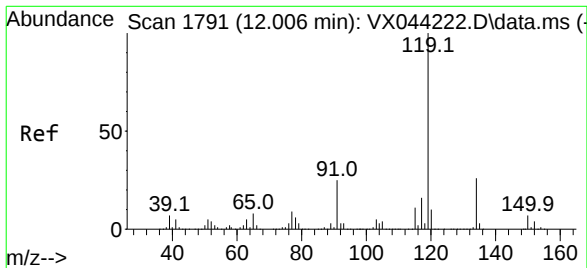
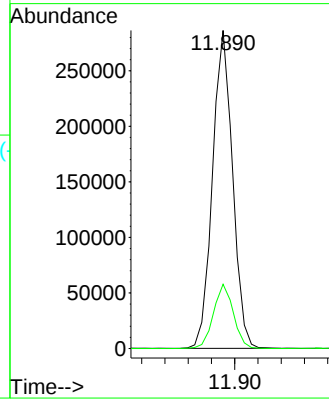
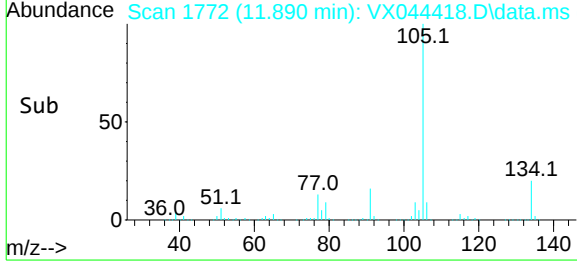
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion:105 Resp: 342783  
Ion Ratio Lower Upper  
105 100  
134 20.0 9.8 29.4

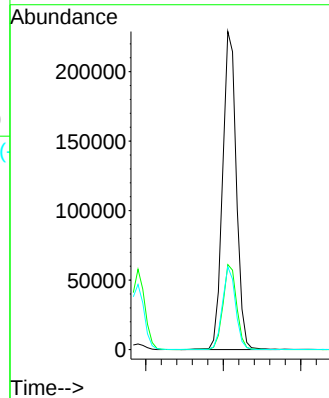
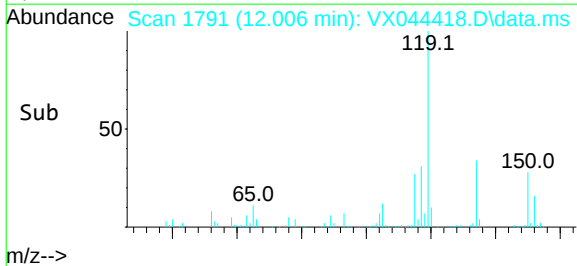
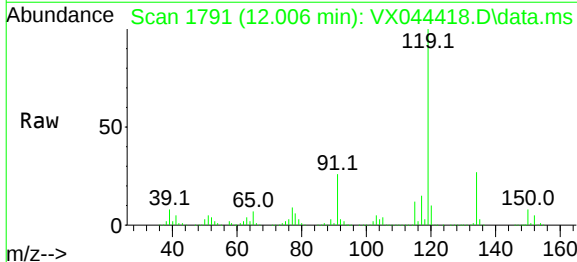
Manual Integrations  
APPROVED

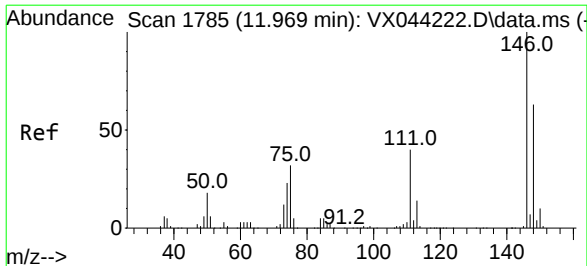
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#86  
p-Isopropyltoluene  
Concen: 49.959 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

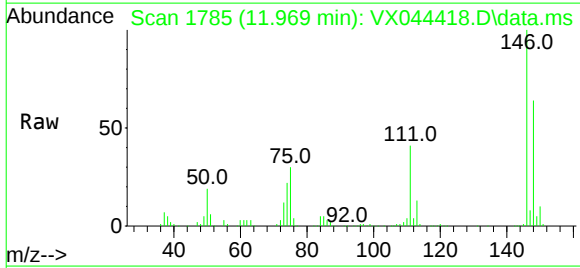
Tgt Ion:119 Resp: 281058  
Ion Ratio Lower Upper  
119 100  
134 26.5 12.8 38.4  
91 24.9 13.0 39.0





#87  
1,3-Dichlorobenzene  
Concen: 51.859 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

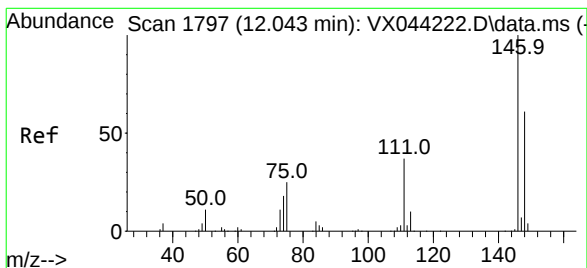
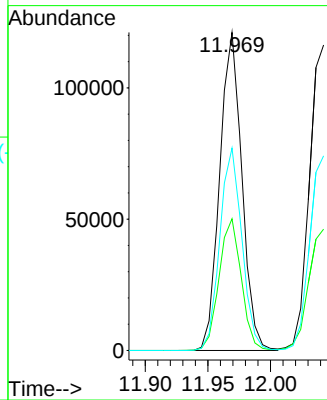
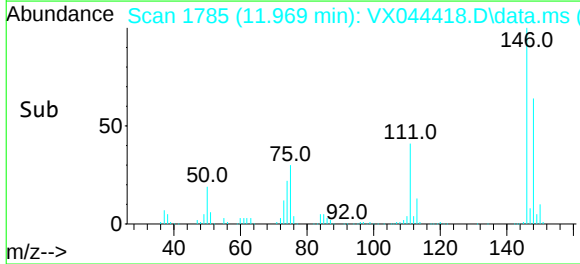
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD



Tgt Ion:146 Resp: 149233  
Ion Ratio Lower Upper  
146 100  
111 41.5 21.4 64.2  
148 63.5 31.7 95.1

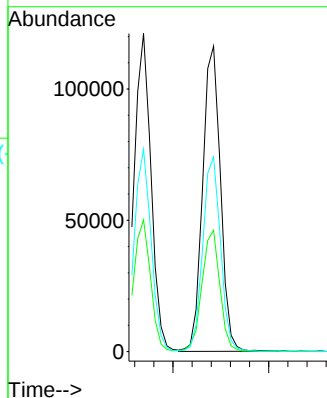
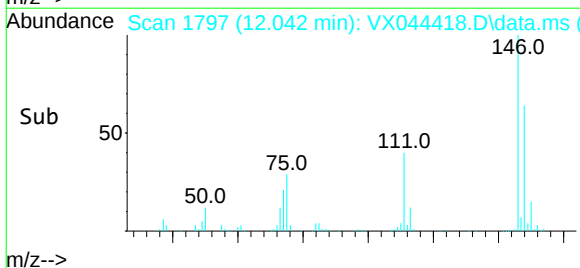
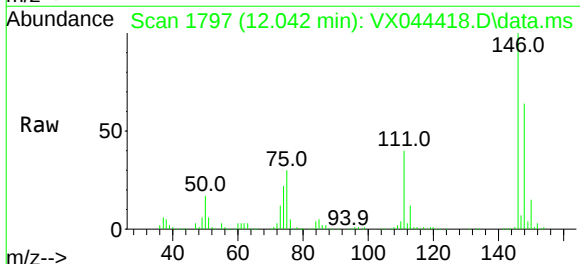
Manual Integrations  
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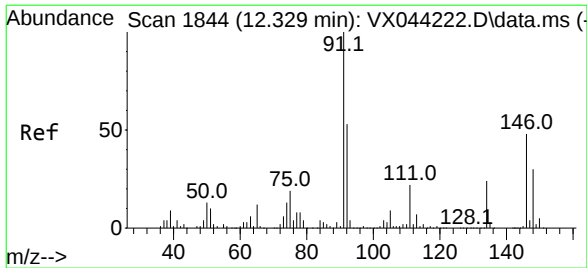
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#88  
1,4-Dichlorobenzene  
Concen: 50.855 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Tgt Ion:146 Resp: 150438  
Ion Ratio Lower Upper  
146 100  
111 39.9 21.0 63.0  
148 63.4 32.3 96.8





#89

n-Butylbenzene

Concen: 48.745 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

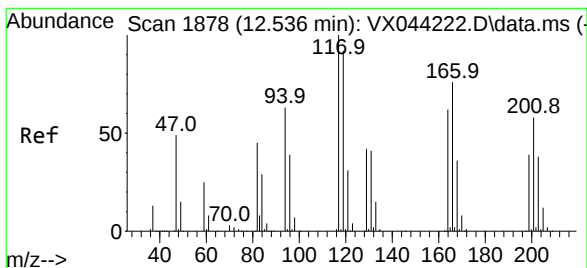
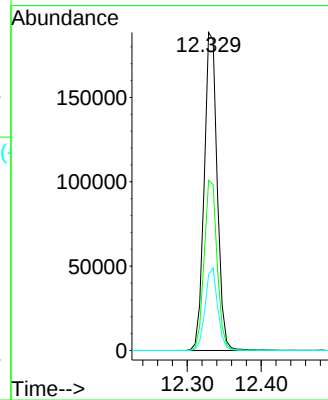
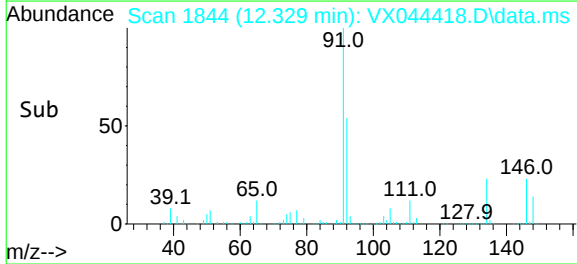
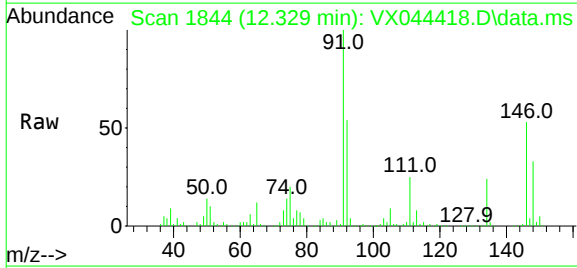
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 230593 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.4  | 26.6  | 79.7   |
| 134      | 25.1  | 12.6  | 37.8   |

Manual Integrations

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Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#90

Hexachloroethane

Concen: 53.222 ug/l

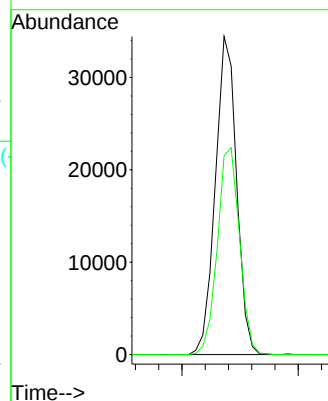
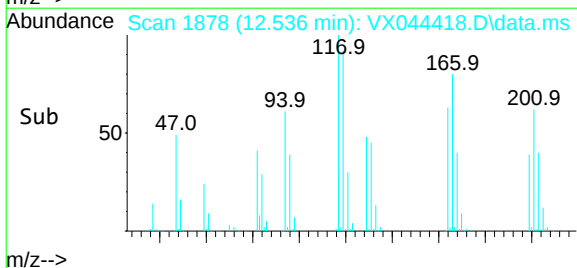
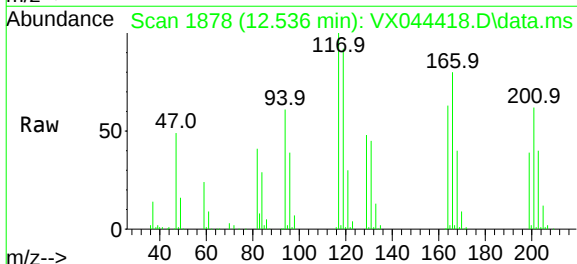
RT: 12.536 min Scan# 1878

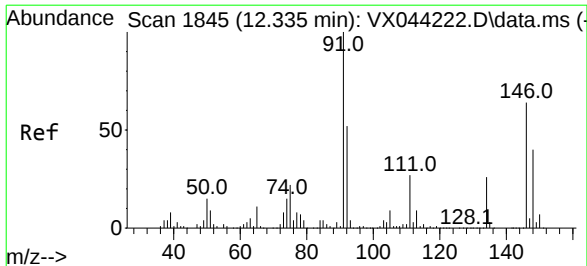
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

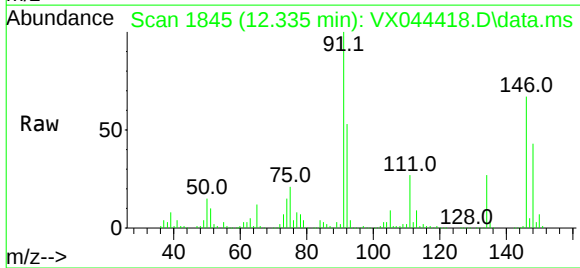
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 43707 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 67.8  | 31.4  | 94.2  |





#91  
1,2-Dichlorobenzene  
Concen: 50.827 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

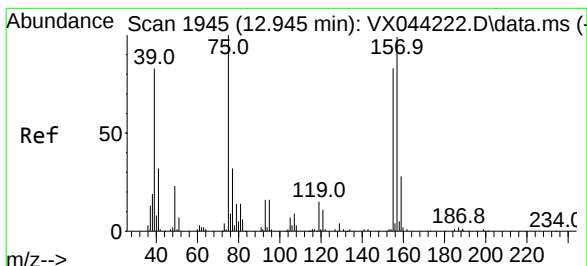
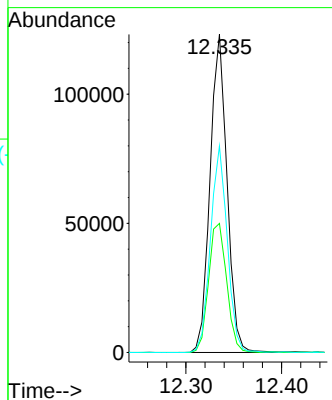
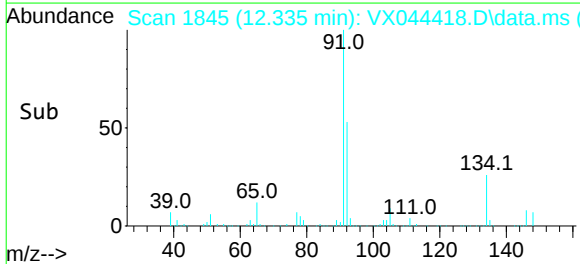
Instrument : MSVOA\_X  
ClientSampleId : RE132D5-20241217MSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 151871 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 43.3  | 21.4  | 64.3   |
| 148       | 64.5  | 31.6  | 95.0   |

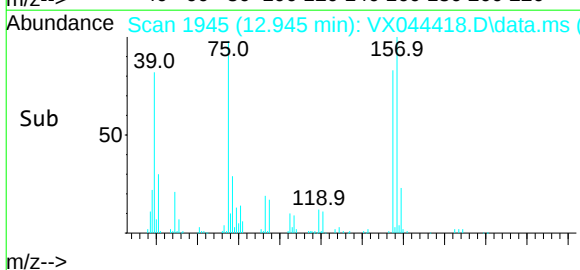
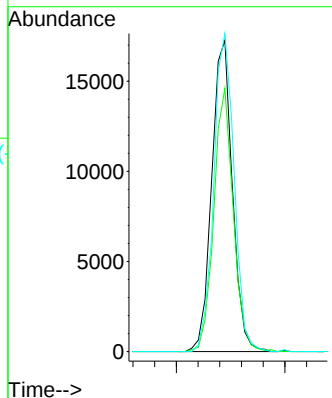
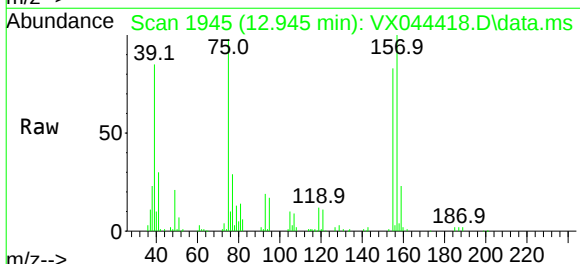
Manual Integrations  
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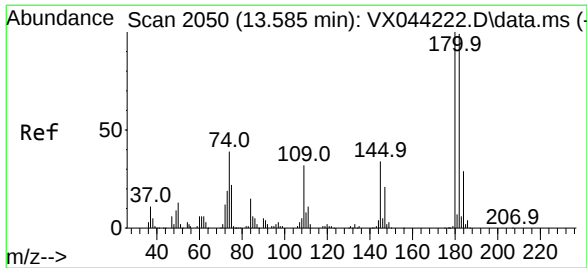
Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.742 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 22785 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 79.9  | 38.1  | 114.3 |
| 157       | 100.6 | 47.2  | 141.6 |





#93

1,2,4-Trichlorobenzene

Concen: 51.552 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA\_X

ClientSampleId :

RE132D5-20241217MSD

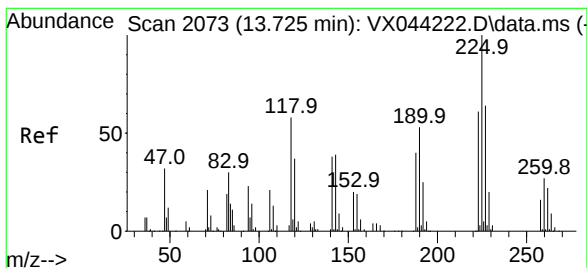
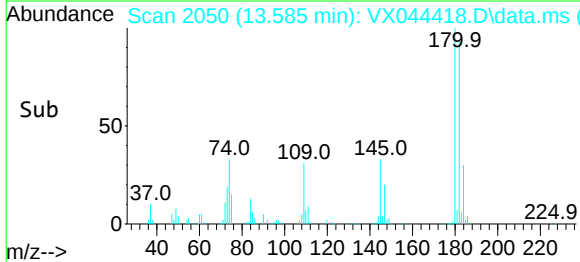
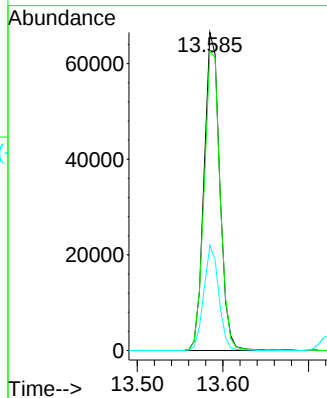
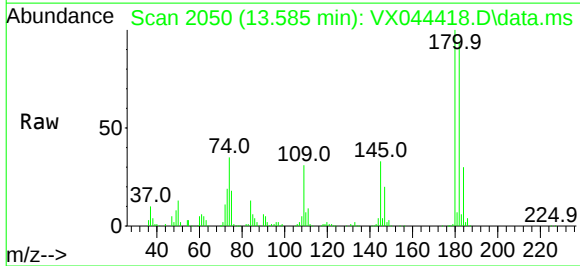
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 84448 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.9  | 48.0  | 144.2 |
| 145       | 31.8  | 16.6  | 49.7  |

Manual Integrations

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Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#94

Hexachlorobutadiene

Concen: 50.632 ug/l

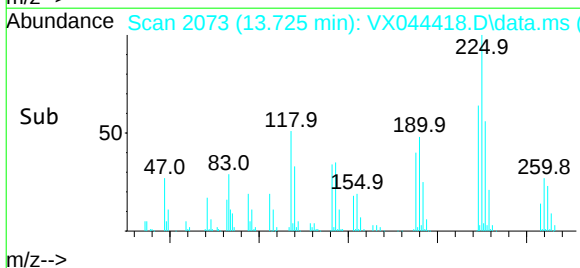
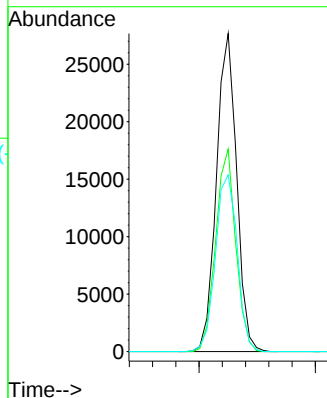
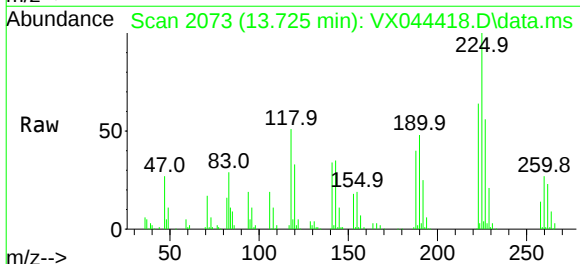
RT: 13.725 min Scan# 2073

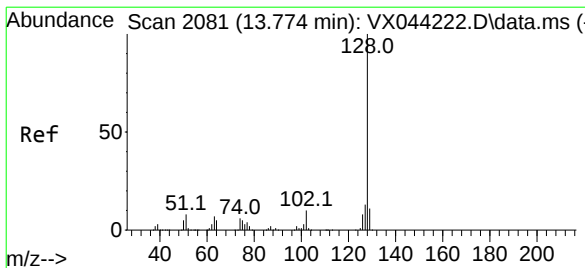
Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 33362 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.1  | 30.8  | 92.4  |
| 227       | 59.9  | 32.1  | 96.3  |





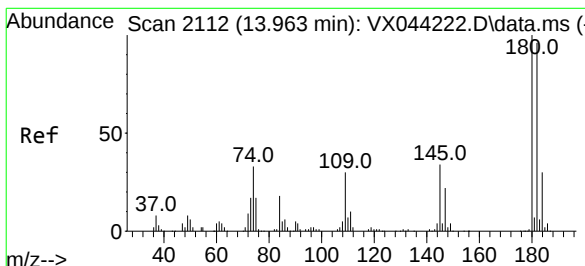
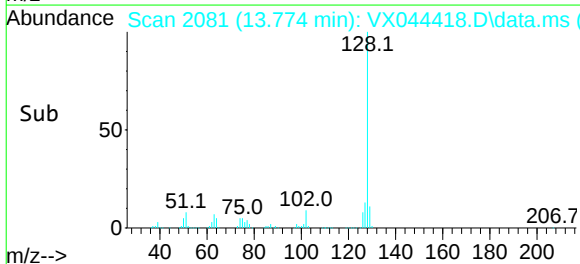
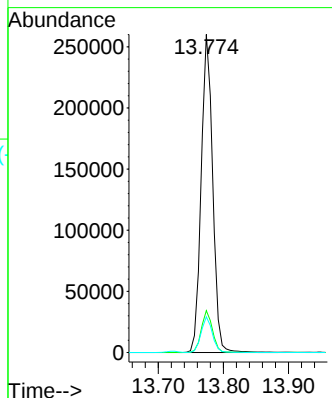
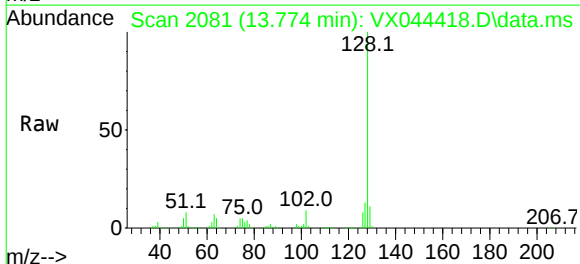
#95  
Naphthalene  
Concen: 49.962 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D5-20241217MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 319471 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.8  | 10.5  | 15.7   |
| 129      | 11.0  | 9.0   | 13.4   |

Manual Integrations  
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Reviewed By :John Carlone 12/20/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 52.140 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX044418.D  
Acq: 19 Dec 2024 06:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 90592 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.0  | 48.0  | 144.0 |
| 145      | 33.5  | 17.7  | 53.1  |

