

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040124\  
 Data File : VX040847.D  
 Acq On : 01 Apr 2024 15:09  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 02 05:27:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:19:09 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2024  
 Supervised By : Mahesh Dadoda 04/02/2024

| Compound                     | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                        |                |      |                      |         |       |          |
| Internal Standards           |                |      |                      |         |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 50809                | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 84552                | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 78934                | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 44906                | 50.000  | ug/l  | # 0.00   |
| System Monitoring Compounds  |                |      |                      |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 133026               | 145.917 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 291.840%# |         |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 91913                | 153.475 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 306.940%# |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 329491               | 152.257 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 304.520%# |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 139824               | 161.796 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 323.600%# |         |       |          |
| Target Compounds             |                |      |                      |         |       |          |
|                              |                |      |                      |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 104375               | 151.557 | ug/l  | 98       |
| 3) Chloromethane             | 1.301          | 50   | 94107                | 158.177 | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 91296                | 148.657 | ug/l  | 100      |
| 5) Bromomethane              | 1.599          | 94   | 48600                | 128.633 | ug/l  | 99       |
| 6) Chloroethane              | 1.666          | 64   | 57899                | 146.253 | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 173664               | 147.723 | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 56319                | 148.246 | ug/l  | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 86710                | 143.071 | ug/l  | 99       |
| 10) Methyl Iodide            | 2.447          | 142  | 101839               | 138.521 | ug/l  | 99       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 129408               | 777.500 | ug/l  | # 90     |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 81597                | 143.549 | ug/l  | 95       |
| 13) Acrolein                 | 2.239          | 56   | 74231                | 817.027 | ug/l  | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 156662               | 153.852 | ug/l  | 91       |
| 15) Acrylonitrile            | 3.069          | 53   | 261658               | 745.231 | ug/l  | 97       |
| 16) Acetone                  | 2.386          | 43   | 243899               | 689.005 | ug/l  | 97       |
| 17) Carbon Disulfide         | 2.508          | 76   | 233712               | 142.127 | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 124937               | 148.767 | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 298489               | 149.183 | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 90485                | 137.933 | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 84892                | 141.397 | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.764          | 45   | 306655               | 154.748 | ug/l  | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1480380              | 779.431 | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 167461               | 147.914 | ug/l  | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 393476               | 748.274 | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 152730               | 157.130 | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 101913               | 146.998 | ug/l  | 98       |
| 28) Bromochloromethane       | 4.904          | 49   | 71434                | 140.326 | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 259800               | 760.129 | ug/l  | 99       |
| 30) Chloroform               | 5.099          | 83   | 182069               | 147.749 | ug/l  | 95       |
| 31) Cyclohexane              | 5.471          | 56   | 143606               | 148.444 | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 169922               | 155.174 | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 126698               | 148.891 | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 157271               | 150.511 | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 145818               | 154.791 | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 150070               | 147.599 | ug/l  | 99       |
| 40) Benzene                  | 6.038          | 78   | 353548               | 149.695 | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040124\  
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 Acq On : 01 Apr 2024 15:09  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 02 05:27:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:19:09 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2024  
 Supervised By : Mahesh Dadoda 04/02/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 86461    | 161.119  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 154270   | 150.391  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 258187   | 159.997  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 89577    | 151.859  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 88021    | 156.118  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 71807    | 155.387  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 148894   | 154.858  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 130075   | 164.608  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 49035    | 3251.781 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 853731   | 797.594  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 225559   | 151.356  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 156287   | 149.827  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 155768   | 163.388  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 89912    | 154.601  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 166692   | 166.917  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 153775   | 151.185  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 382110   | 789.270  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 701301   | 816.939  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 113476   | 163.445  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 97479    | 155.356  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 78401    | 150.092  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 256948   | 148.843  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 90791    | 158.447  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 465981   | 151.362  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 341160   | 304.571  | ug/l   | 91       |
| 69) o-Xylene                  | 10.640 | 106  | 165172   | 156.522  | ug/l   | 90       |
| 70) Styrene                   | 10.653 | 104  | 298095   | 163.015  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 83853    | 149.979  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 447268   | 142.608  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 255953   | 161.121  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 159057   | 148.317  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 135970m  | 141.994  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 107946   | 146.719  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 563060   | 143.649  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 338259   | 144.604  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 400713   | 149.592  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 59686    | 168.169  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 410236   | 146.890  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 392621   | 147.745  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 404094   | 149.748  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 495592   | 146.841  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 428117   | 151.237  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 214206   | 144.038  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 218898   | 138.721  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 429528   | 153.589  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 79882    | 161.992  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 209642   | 143.843  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 44800    | 162.575  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 145060   | 143.571  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 55090    | 142.332  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 496087   | 152.488  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 141213   | 146.501  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040124\  
Data File : VX040847.D  
Acq On : 01 Apr 2024 15:09  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

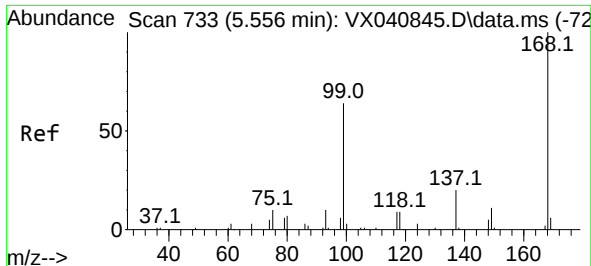
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 02 05:19:09 2024  
Response via : Initial Calibration

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

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





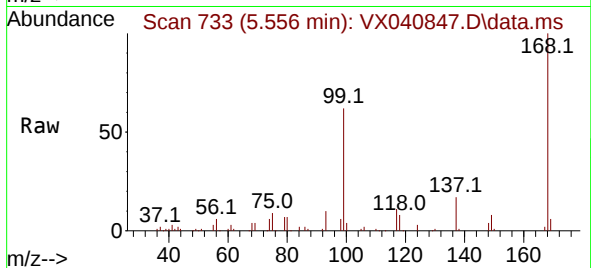
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



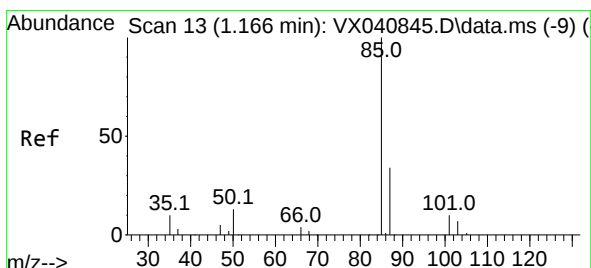
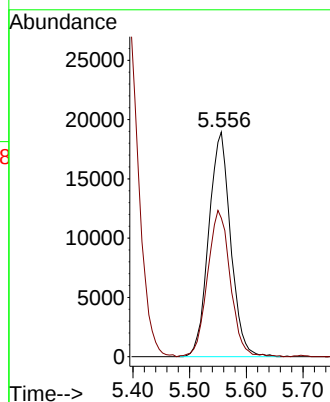
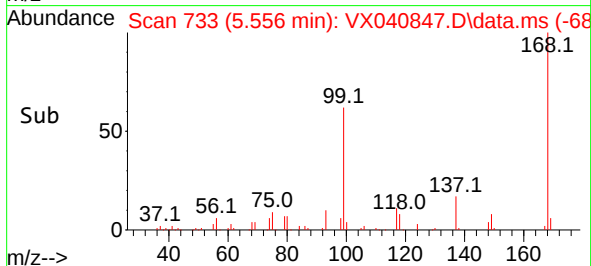
Tgt Ion:168 Resp: 50809  
Ion Ratio Lower Upper  
168 100  
99 61.2 56.6 85.0

Manual Integrations

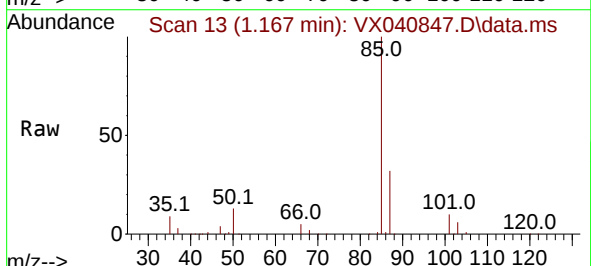
APPROVED

Reviewed By :John Carlone 04/02/2024

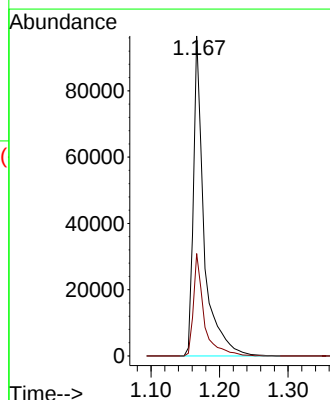
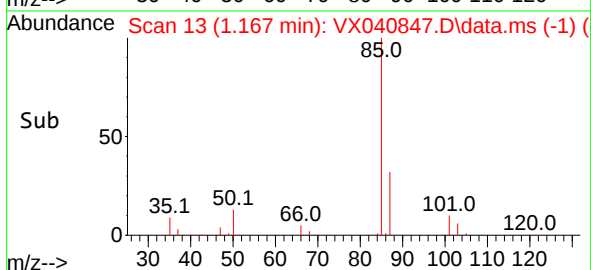
Supervised By :Mahesh Dadoda 04/02/2024

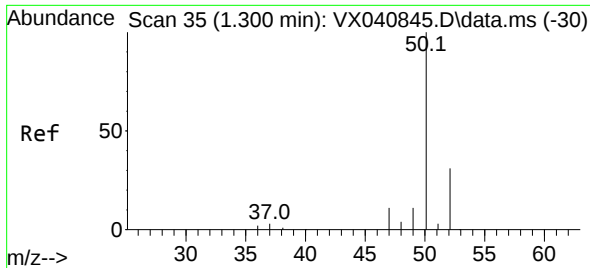


#2  
Dichlorodifluoromethane  
Concen: 151.557 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



Tgt Ion: 85 Resp: 104375  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.7 50.1





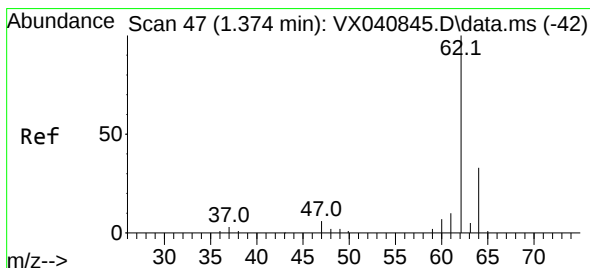
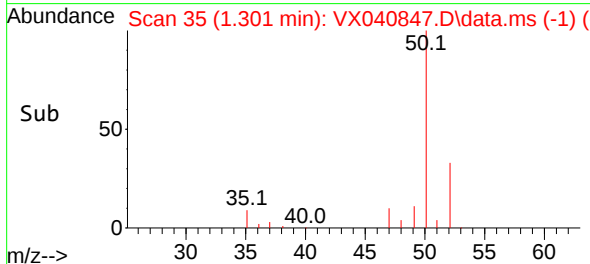
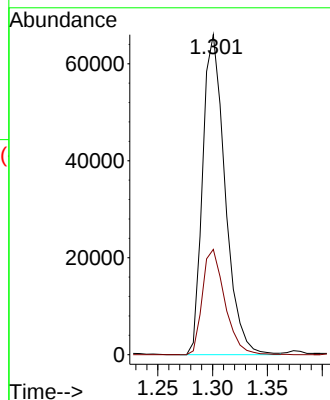
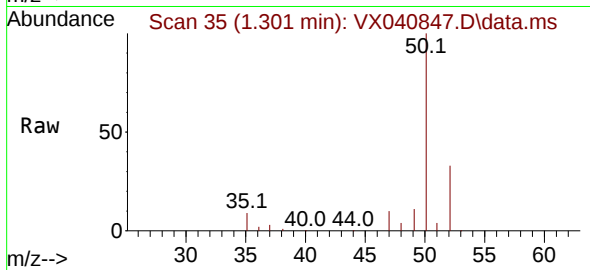
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Chloromethane  
Concen: 158.177 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 50 Resp: 9410  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.5 38.3

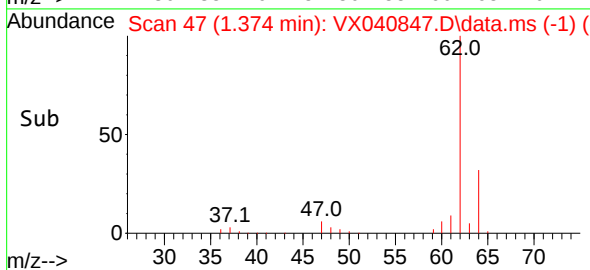
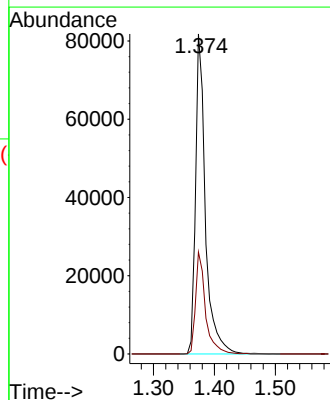
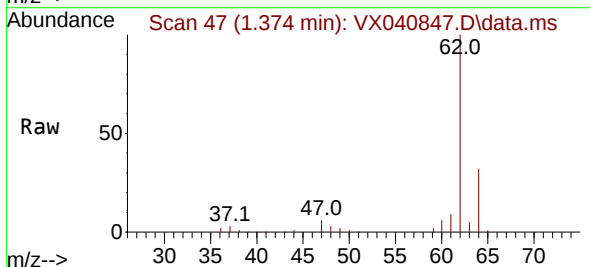
Manual Integrations  
APPROVED

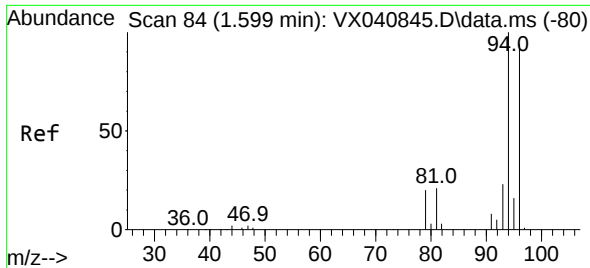
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#4  
Vinyl Chloride  
Concen: 148.657 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

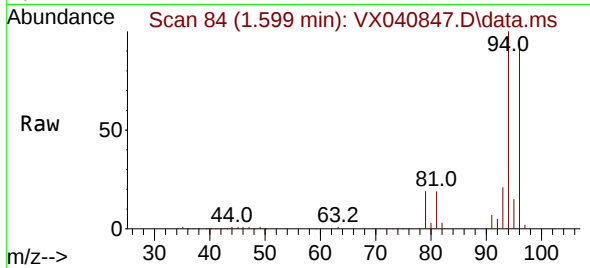
Tgt Ion: 62 Resp: 91296  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.4 38.0





#5  
Bromomethane  
Concen: 128.633 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

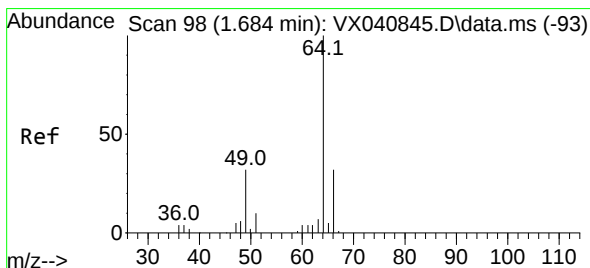
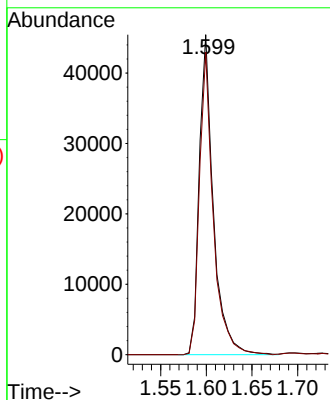
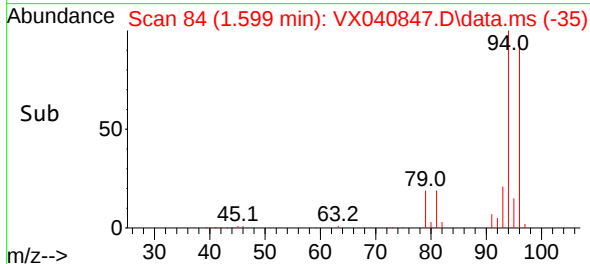
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 94 Resp: 48600  
Ion Ratio Lower Upper  
94 100  
96 94.5 74.6 111.8

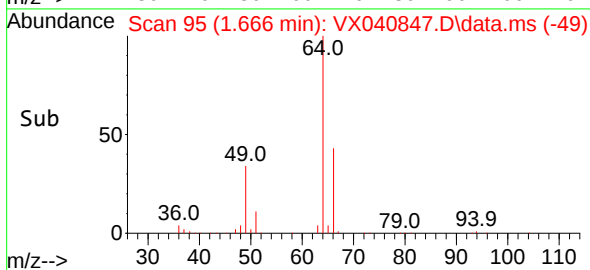
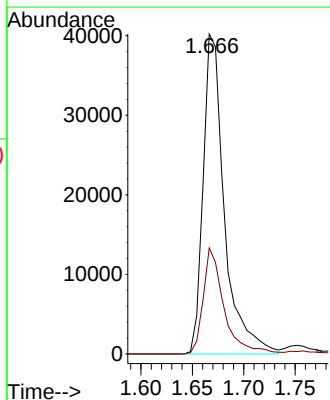
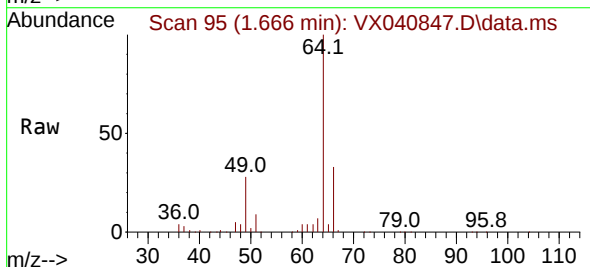
Manual Integrations  
APPROVED

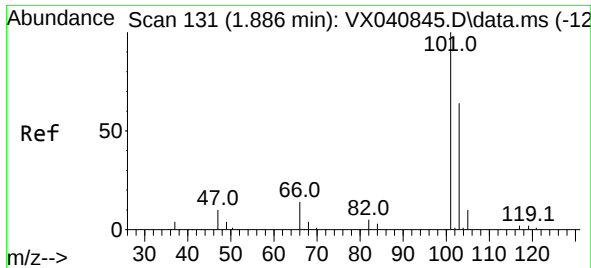
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#6  
Chloroethane  
Concen: 146.253 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.018 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

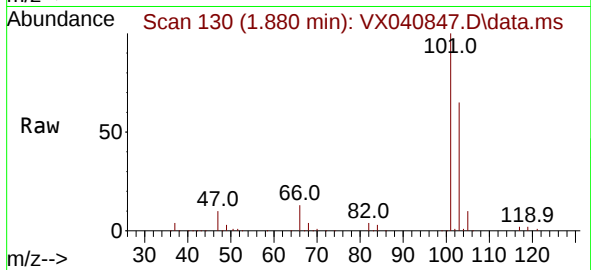
Tgt Ion: 64 Resp: 57899  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 147.723 ug/l  
RT: 1.880 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

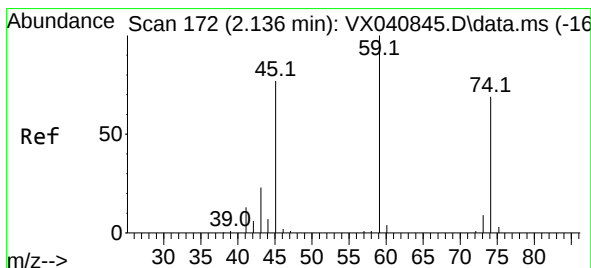
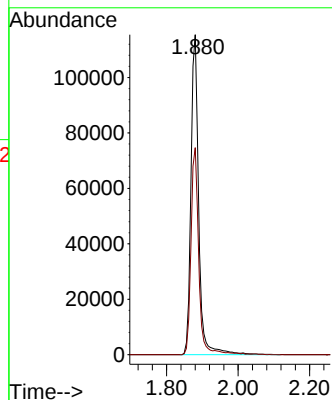
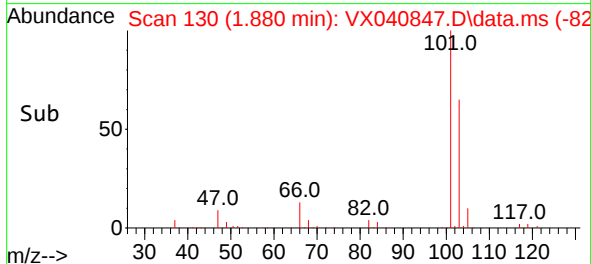
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:101 Resp: 173664  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.4 77.2

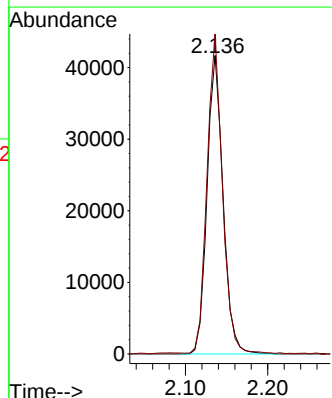
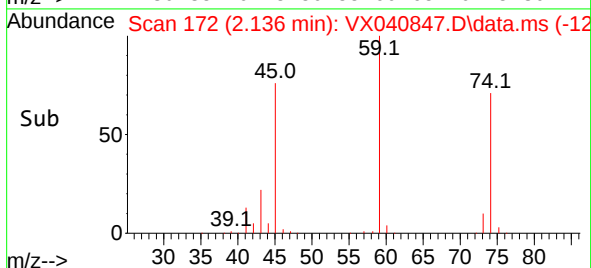
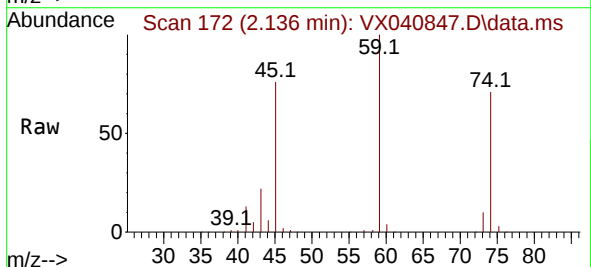
Manual Integrations  
APPROVED

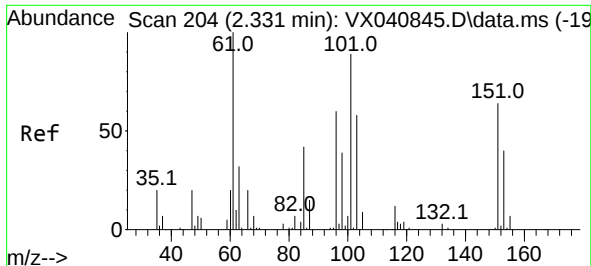
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#8  
Diethyl Ether  
Concen: 148.246 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 74 Resp: 56319  
Ion Ratio Lower Upper  
74 100  
45 103.5 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 143.071 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

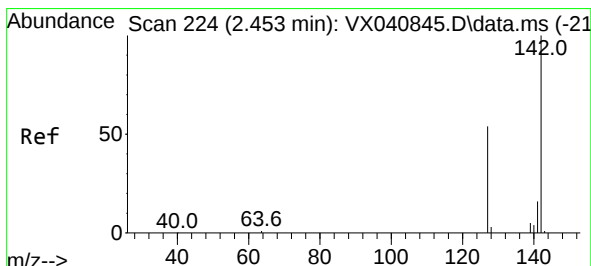
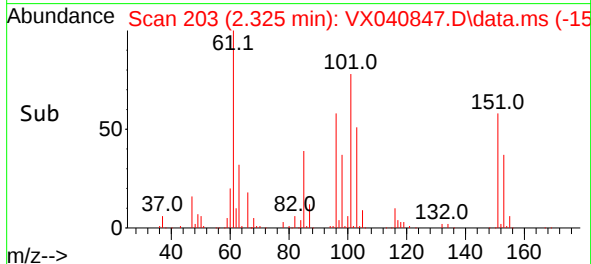
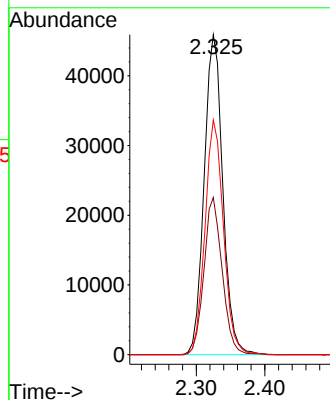
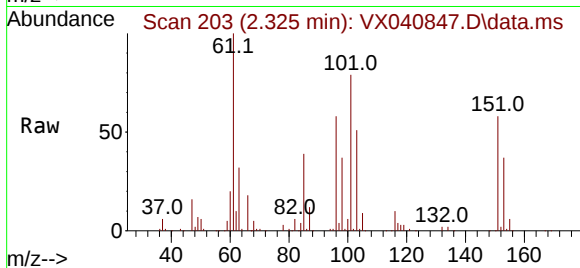
VSTDIC150

Tgt Ion:101 Resp: 86710  
Ion Ratio Lower Upper  
101 100  
85 48.2 37.0 55.6  
151 73.0 58.6 87.8

Manual Integrations

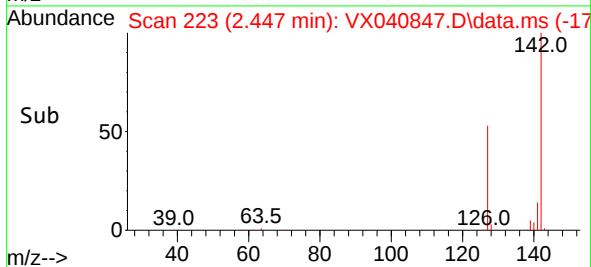
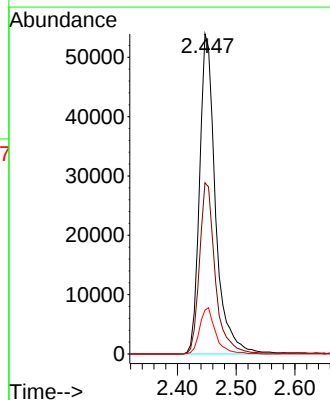
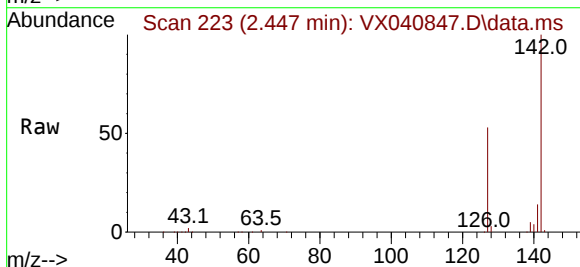
APPROVED

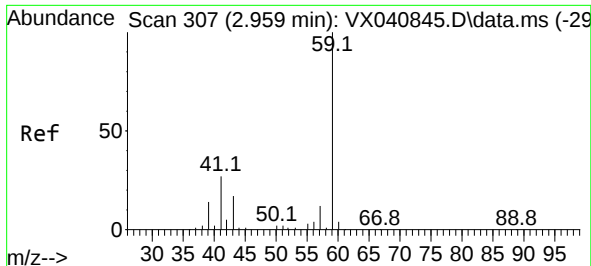
Reviewed By :John Carbone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#10  
Methyl Iodide  
Concen: 138.521 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion:142 Resp: 101839  
Ion Ratio Lower Upper  
142 100  
127 53.2 41.6 62.4  
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 777.500 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.025 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 129408

Ion Ratio Lower Upper

59 100

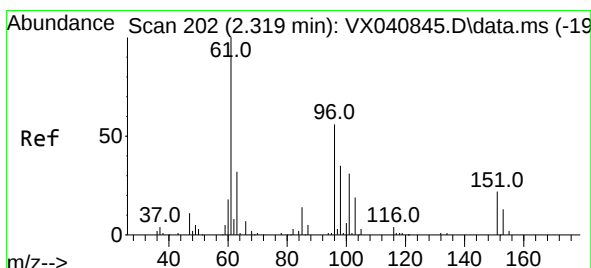
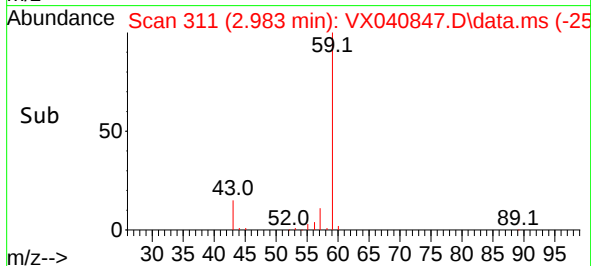
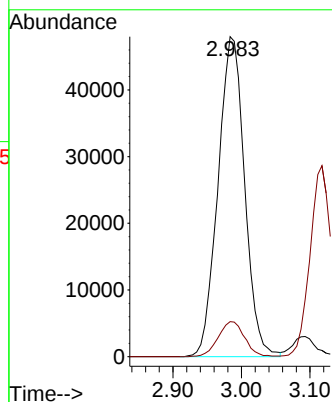
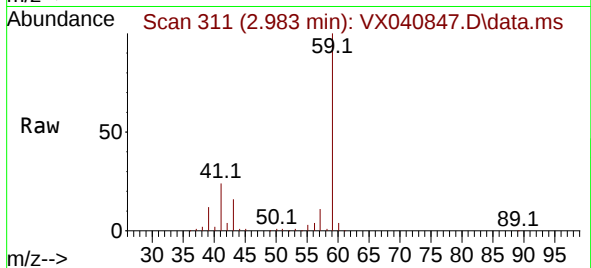
57 10.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#12

1,1-Dichloroethene

Concen: 143.549 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

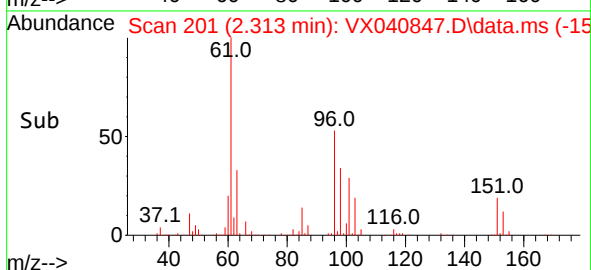
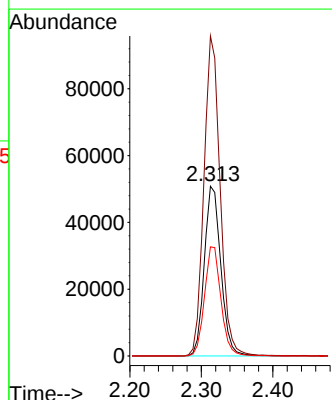
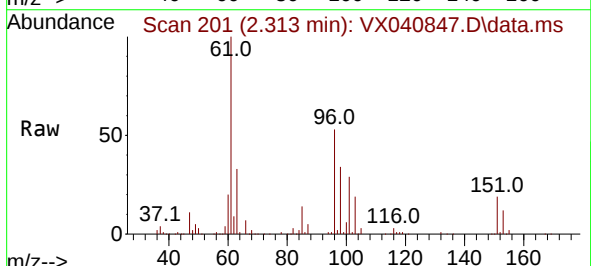
Tgt Ion: 96 Resp: 81597

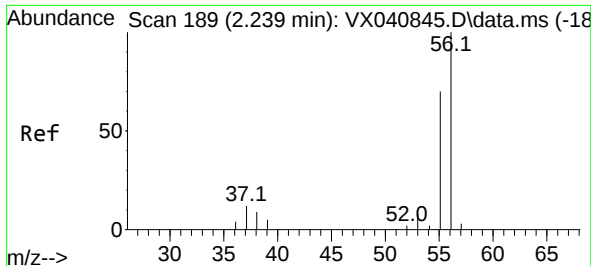
Ion Ratio Lower Upper

96 100

61 188.5 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 817.027 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 7423

Ion Ratio Lower Upper

56 100

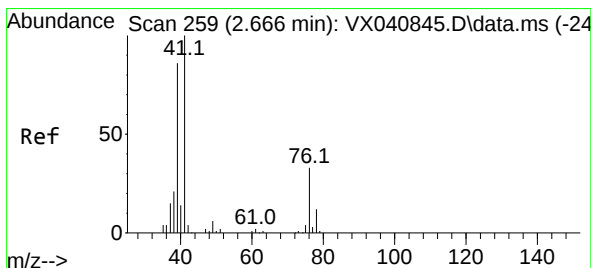
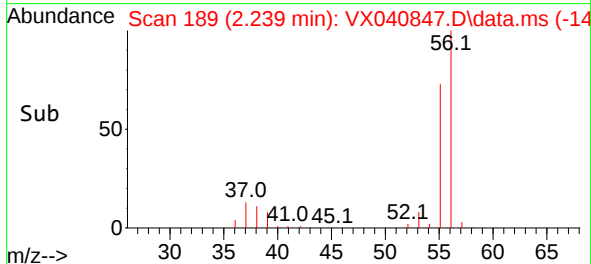
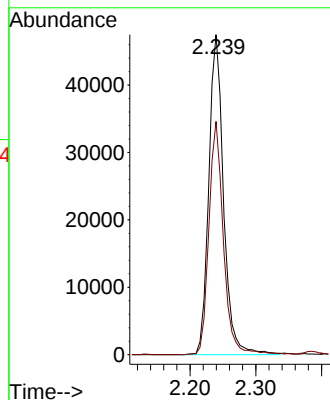
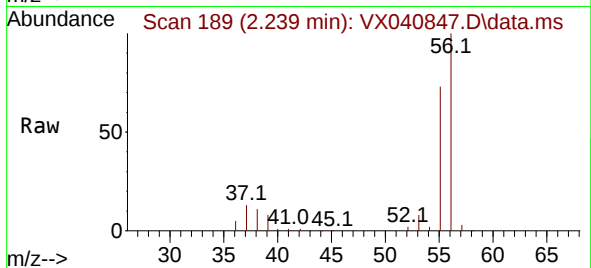
55 71.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#14

Allyl chloride

Concen: 153.852 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

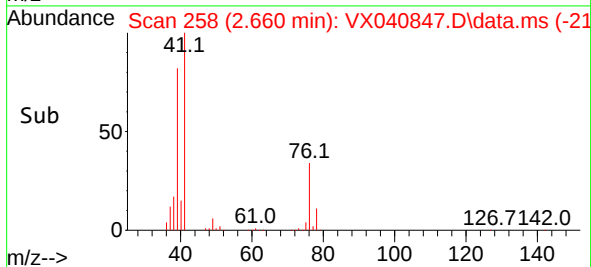
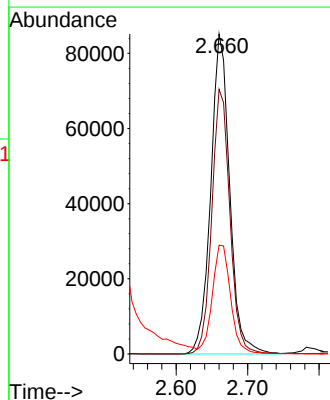
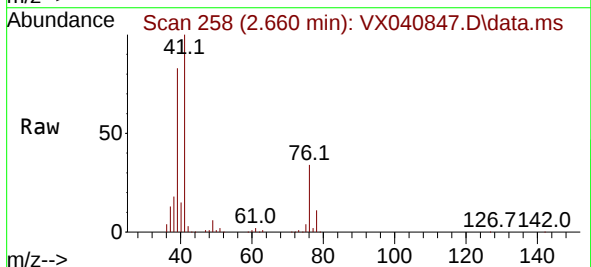
Tgt Ion: 41 Resp: 156662

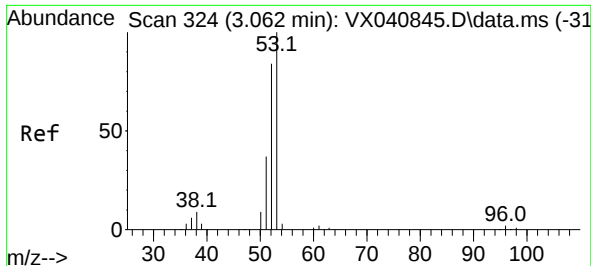
Ion Ratio Lower Upper

41 100

39 78.9 55.8 83.6

76 33.2 24.3 36.5





#15

Acrylonitrile

Concen: 745.231 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 261658

Ion Ratio Lower Upper

53 100

52 84.6 66.0 99.0

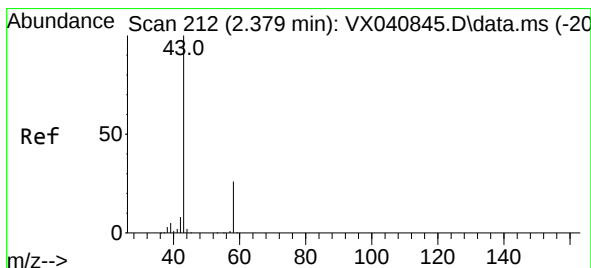
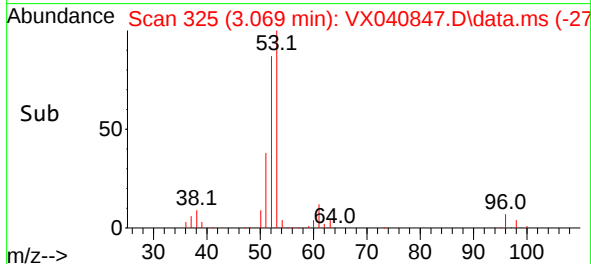
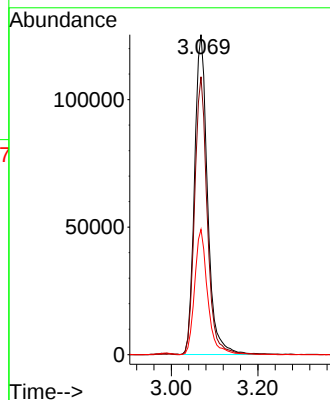
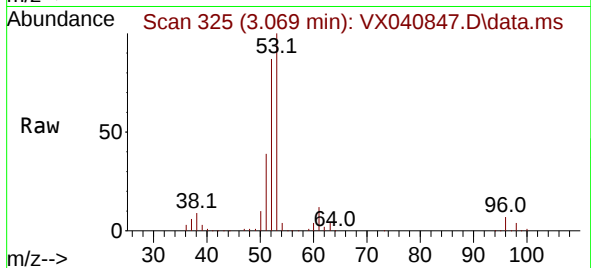
51 39.4 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#16

Acetone

Concen: 689.005 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX040847.D

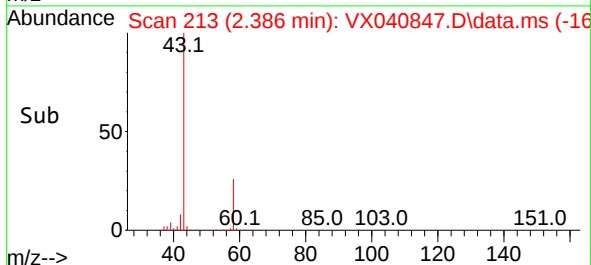
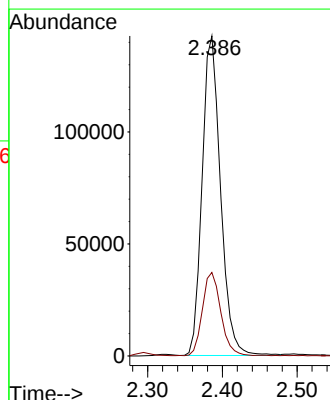
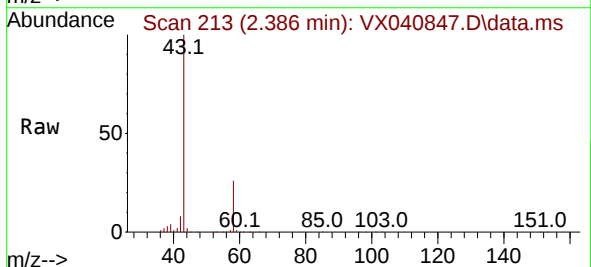
Acq: 01 Apr 2024 15:09

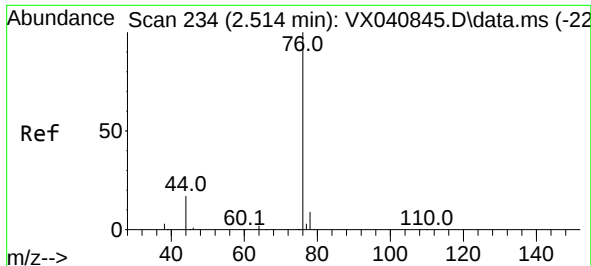
Tgt Ion: 43 Resp: 243899

Ion Ratio Lower Upper

43 100

58 26.0 21.9 32.9





#17

Carbon Disulfide

Concen: 142.127 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 23371

Ion Ratio Lower Upper

76 100

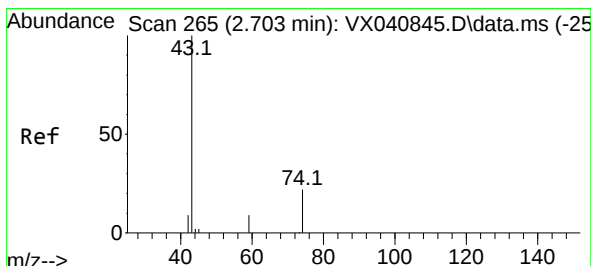
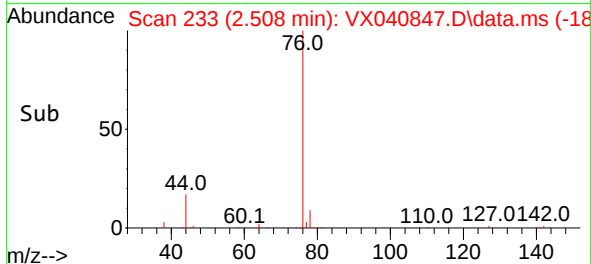
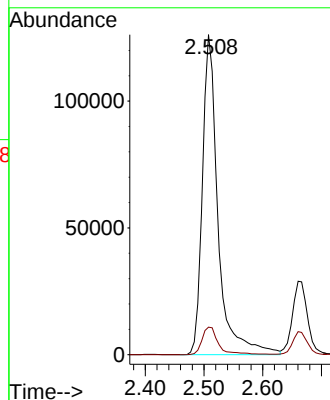
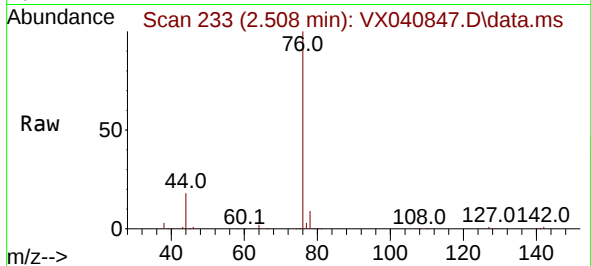
78 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#18

Methyl Acetate

Concen: 148.767 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040847.D

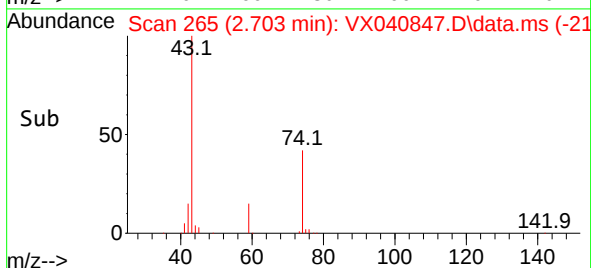
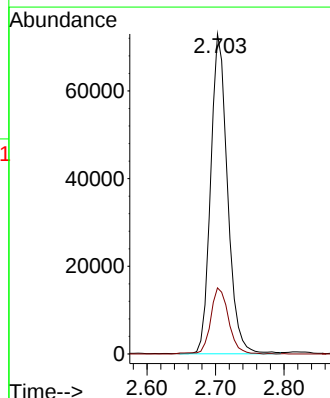
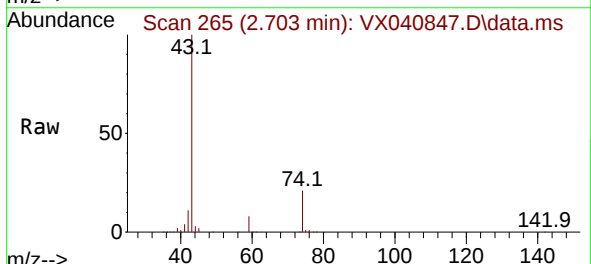
Acq: 01 Apr 2024 15:09

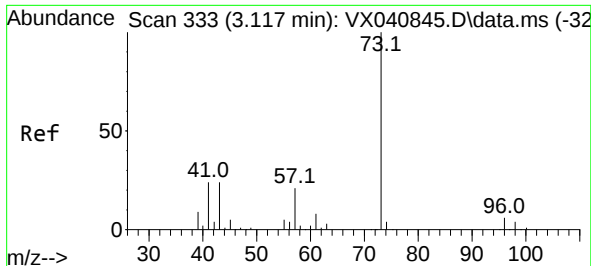
Tgt Ion: 43 Resp: 124937

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8





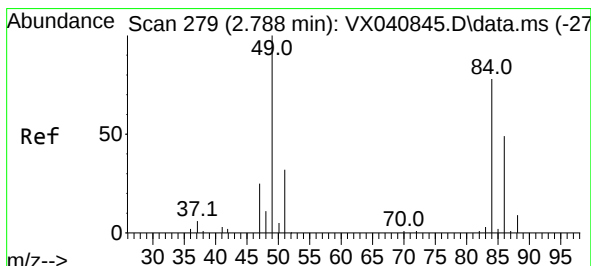
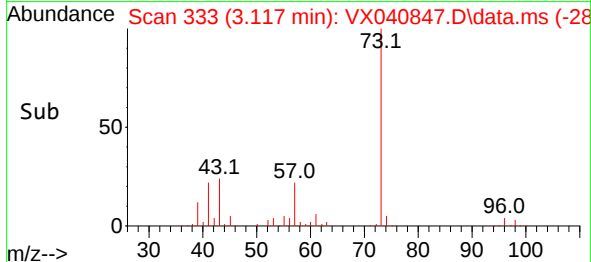
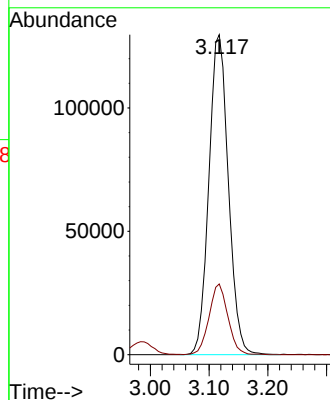
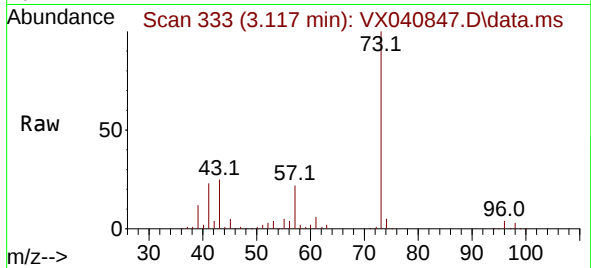
#19  
Methyl tert-butyl Ether  
Concen: 149.183 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 73 Resp: 298489  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.3 25.9

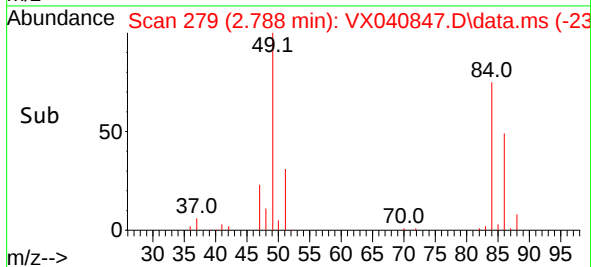
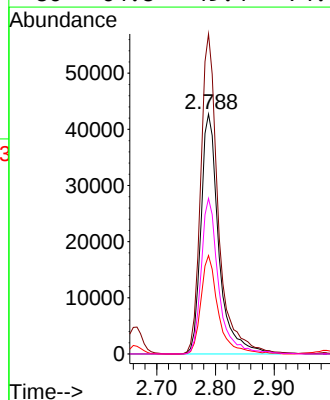
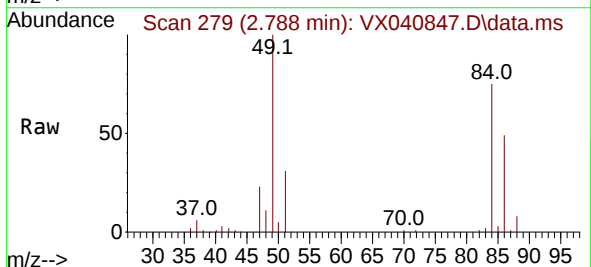
Manual Integrations  
APPROVED

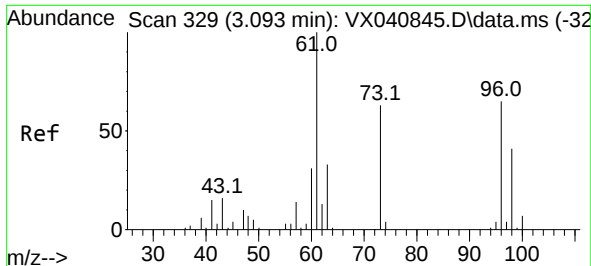
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#20  
Methylene Chloride  
Concen: 137.933 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

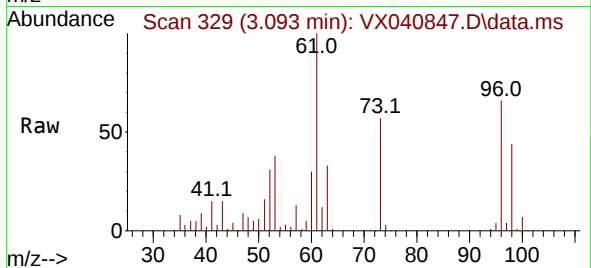
Tgt Ion: 84 Resp: 90485  
Ion Ratio Lower Upper  
84 100  
49 133.4 103.6 155.4  
51 41.0 33.8 50.6  
86 64.8 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 141.397 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

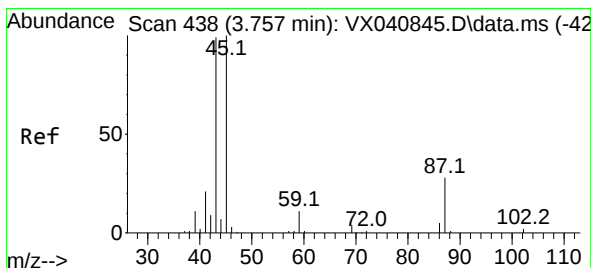
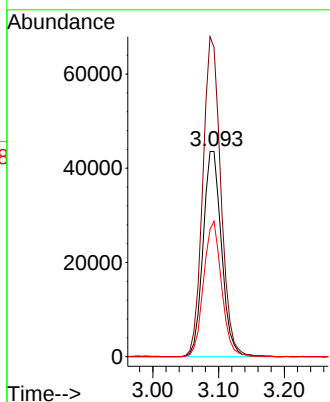
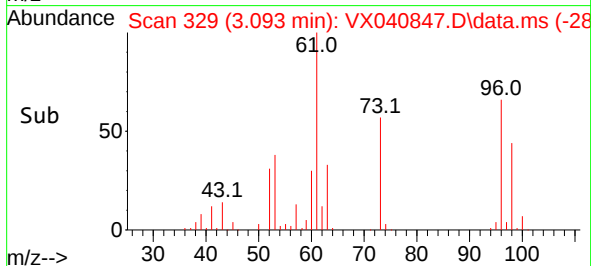
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



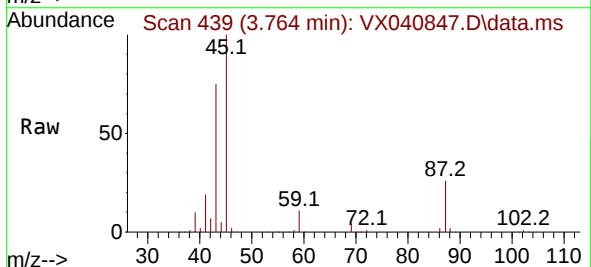
Tgt Ion: 96 Resp: 84892  
Ion Ratio Lower Upper  
96 100  
61 150.6 119.2 178.8  
98 66.0 48.7 73.1

Manual Integrations  
APPROVED

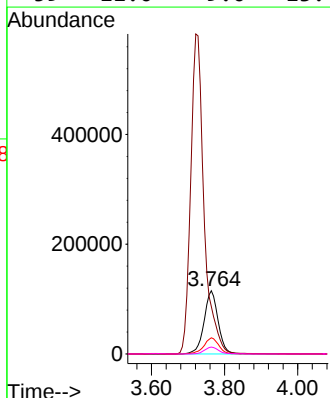
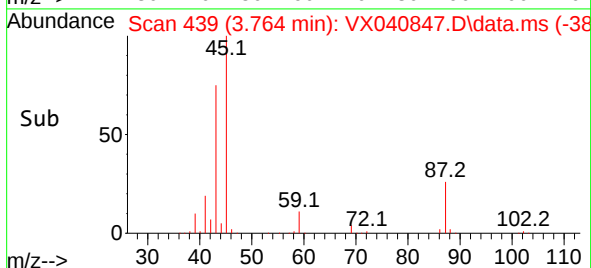
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

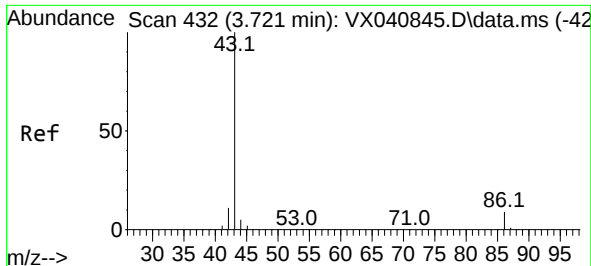


#22  
Diisopropyl ether  
Concen: 154.748 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



Tgt Ion: 45 Resp: 306655  
Ion Ratio Lower Upper  
45 100  
43 74.7 69.7 104.5  
87 25.6 20.8 31.2  
59 11.0 9.0 13.4





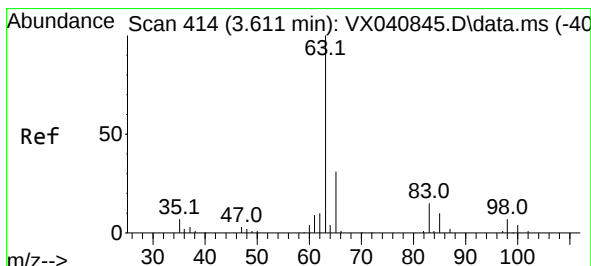
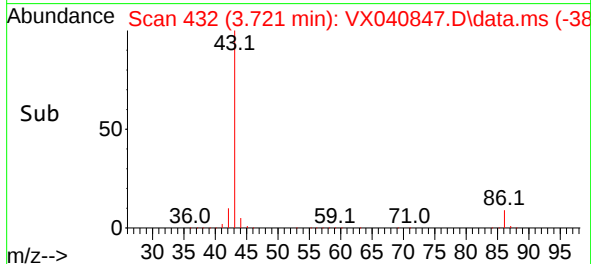
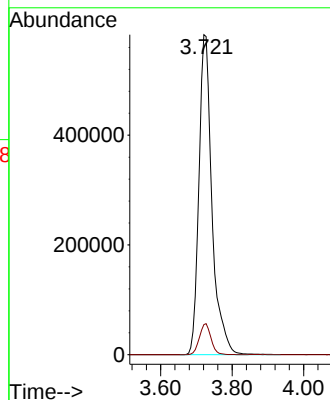
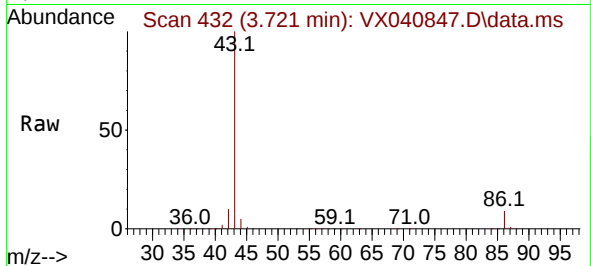
#23  
 Vinyl Acetate  
 Concen: 779.431 ug/l  
 RT: 3.721 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX040847.D  
 Acq: 01 Apr 2024 15:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 43 Resp: 1480380  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.8 11.8

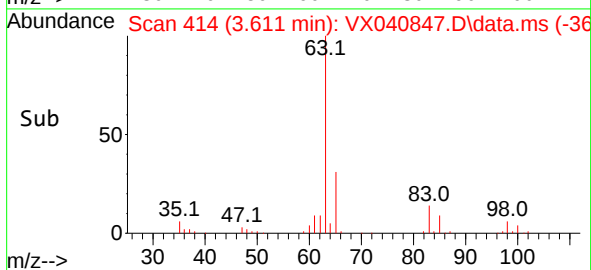
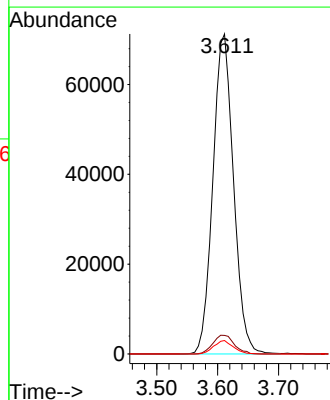
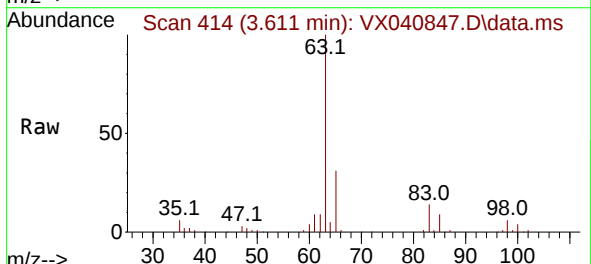
Manual Integrations  
 APPROVED

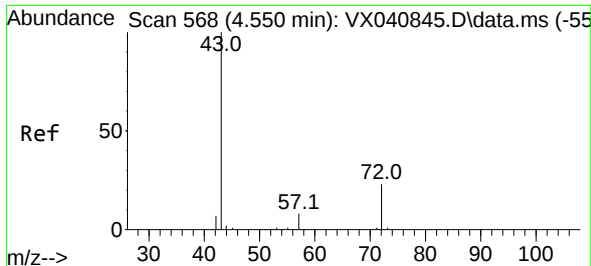
Reviewed By :John Carlone 04/02/2024  
 Supervised By :Mahesh Dadoda 04/02/2024



#24  
 1,1-Dichloroethane  
 Concen: 147.914 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX040847.D  
 Acq: 01 Apr 2024 15:09

Tgt Ion: 63 Resp: 167461  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.8  
 100 4.2 2.1 6.5





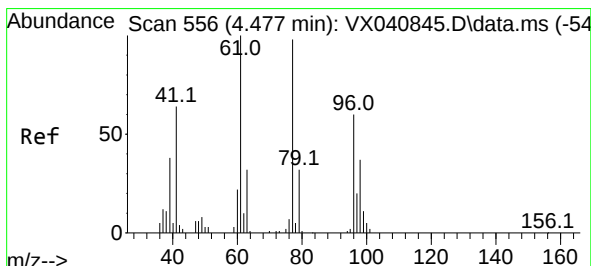
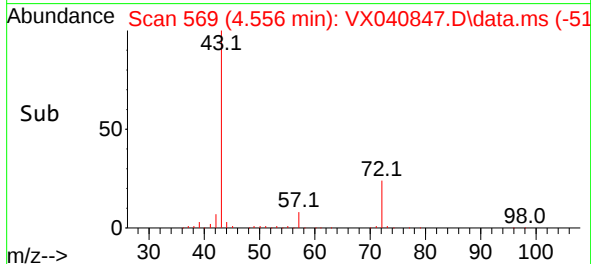
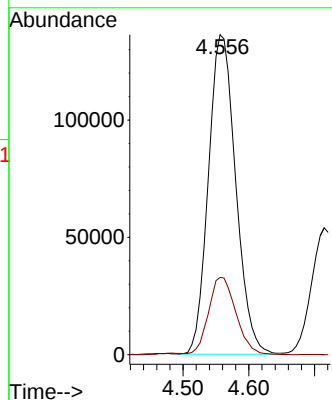
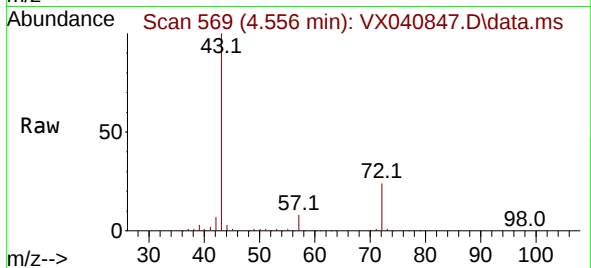
#25  
2-Butanone  
Concen: 748.274 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 393470  
Ion Ratio Lower Upper  
43 100  
72 24.2 19.4 29.2

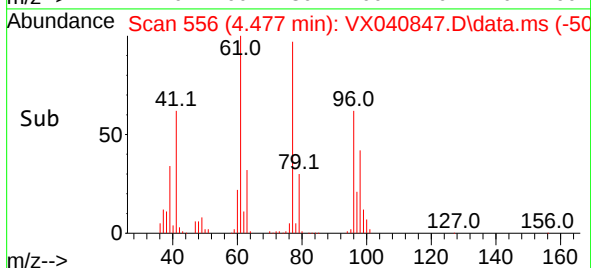
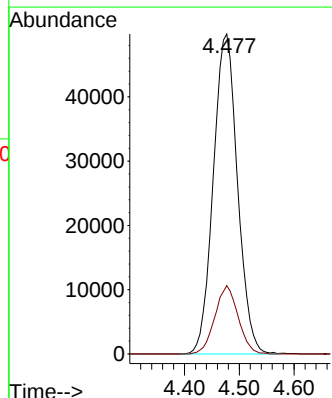
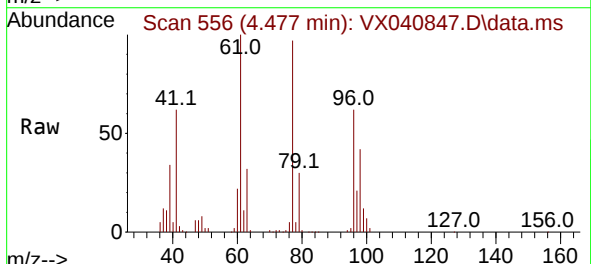
Manual Integrations  
APPROVED

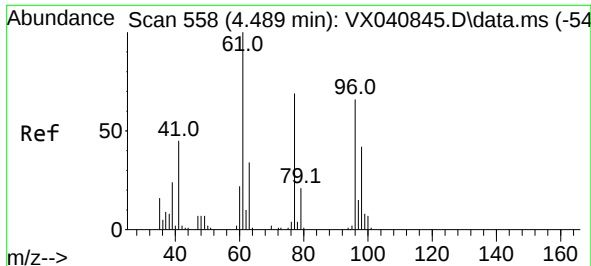
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#26  
2,2-Dichloropropane  
Concen: 157.130 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 77 Resp: 152730  
Ion Ratio Lower Upper  
77 100  
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 146.998 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 10191

Ion Ratio Lower Upper

96 100

61 159.2 0.0 312.2

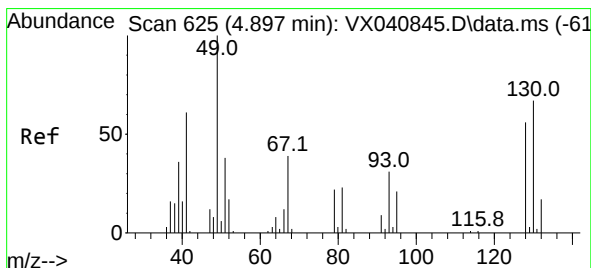
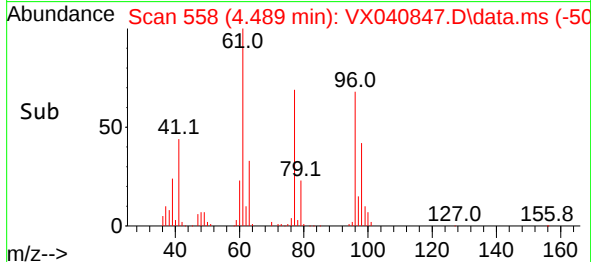
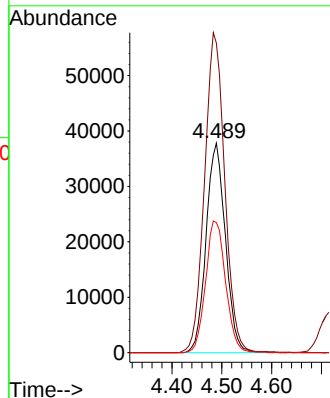
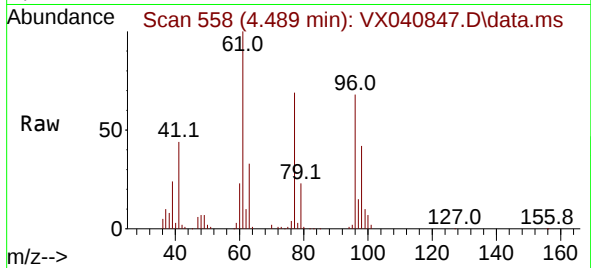
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 140.326 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

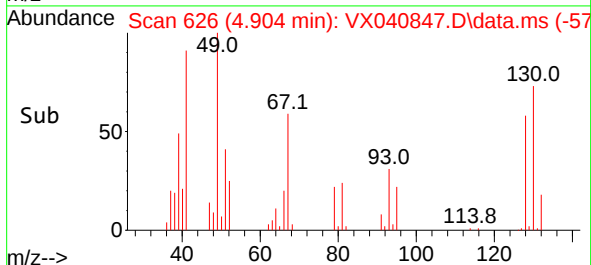
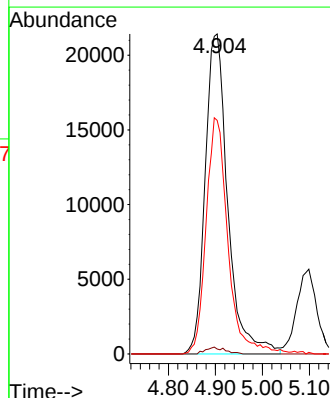
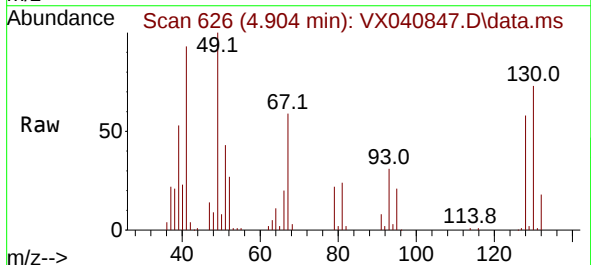
Tgt Ion: 49 Resp: 71434

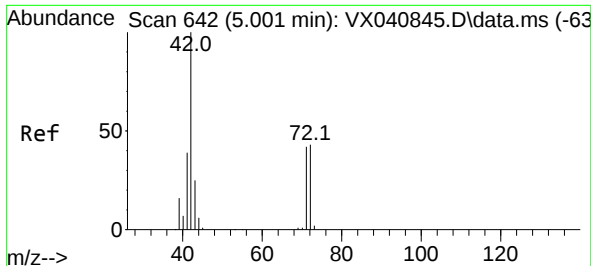
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 71.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 760.129 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 259800

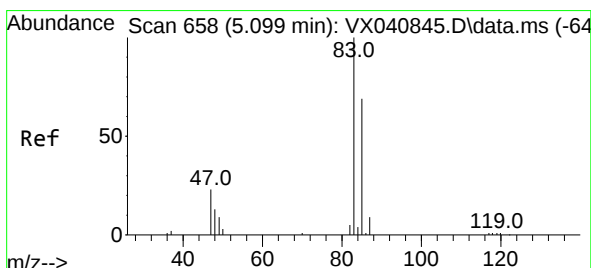
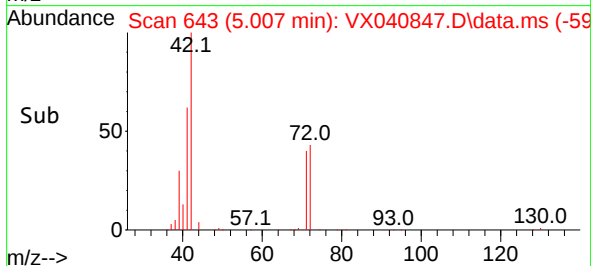
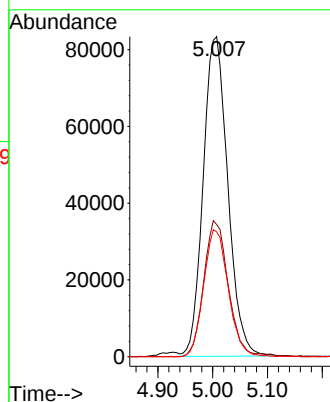
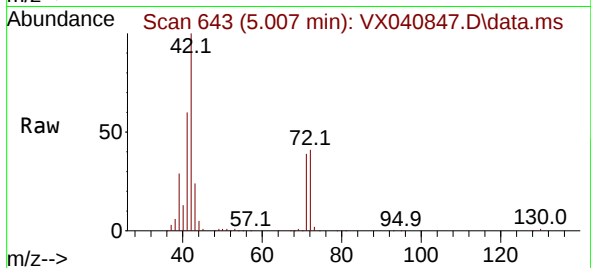
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.6  | 34.2  | 51.4  |
| 71  | 39.7  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 147.749 ug/l

RT: 5.099 min Scan# 658

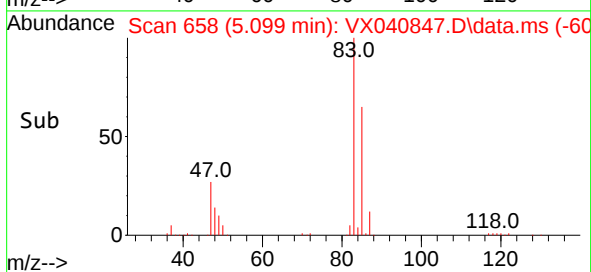
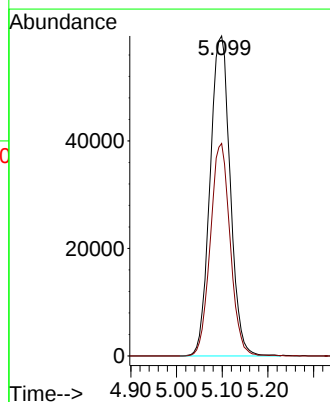
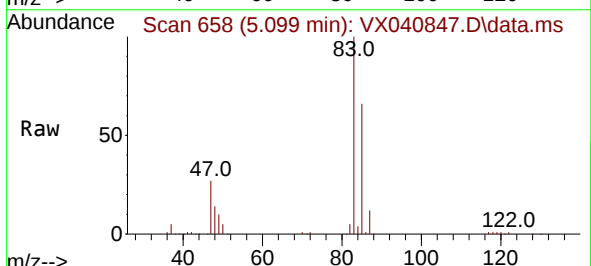
Delta R.T. 0.000 min

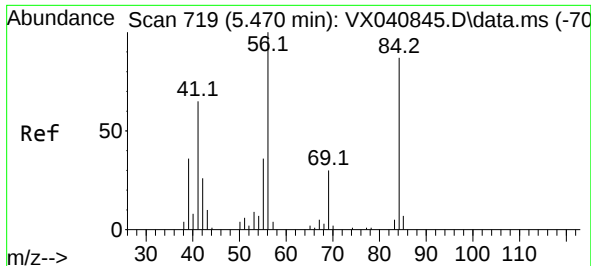
Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Tgt Ion: 83 Resp: 182069

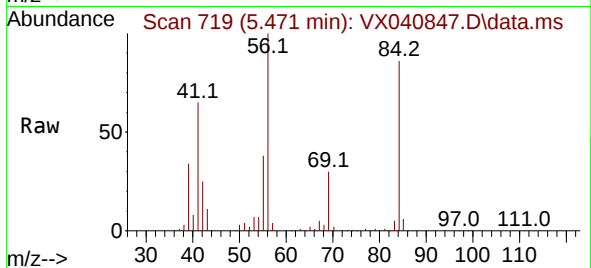
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.4  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 148.444 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

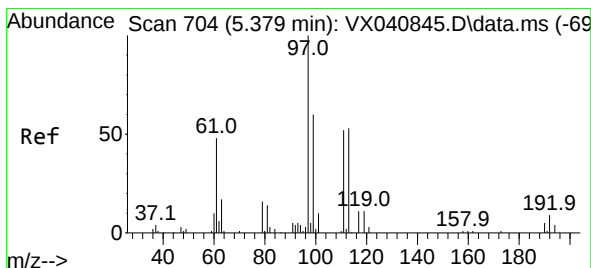
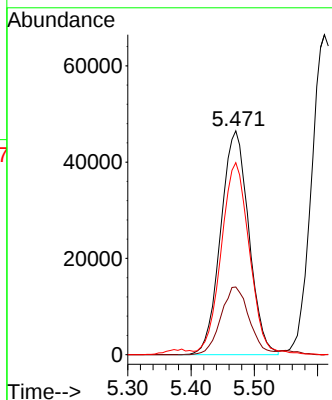
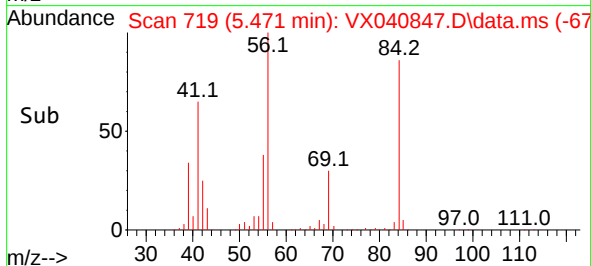
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



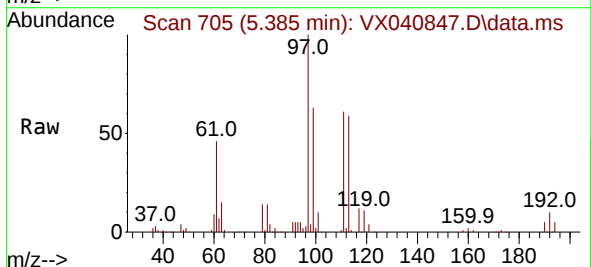
Tgt Ion: 56 Resp: 143600  
Ion Ratio Lower Upper  
56 100  
69 30.2 23.4 35.2  
84 84.1 65.9 98.9

Manual Integrations  
APPROVED

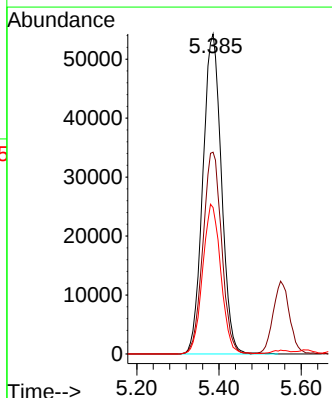
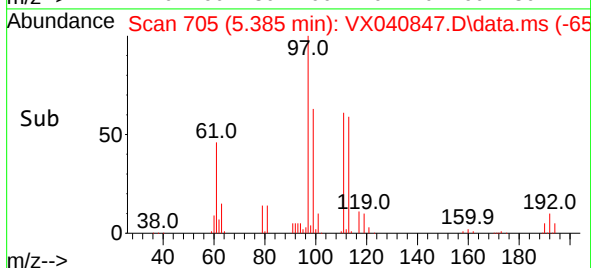
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

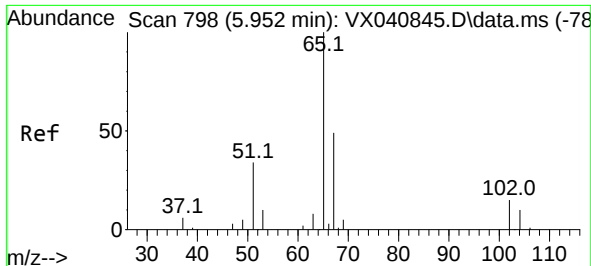


#32  
1,1,1-Trichloroethane  
Concen: 155.174 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



Tgt Ion: 97 Resp: 169922  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.1 76.7  
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 145.917 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 133020

Ion Ratio Lower Upper

65 100

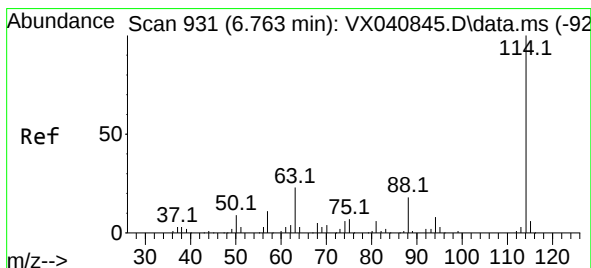
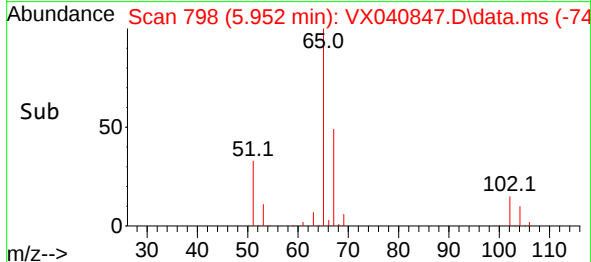
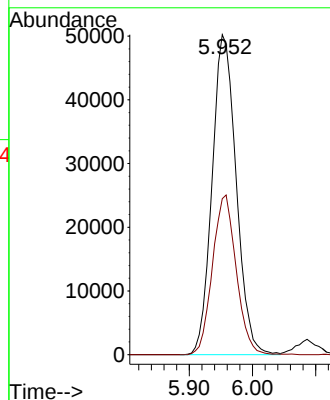
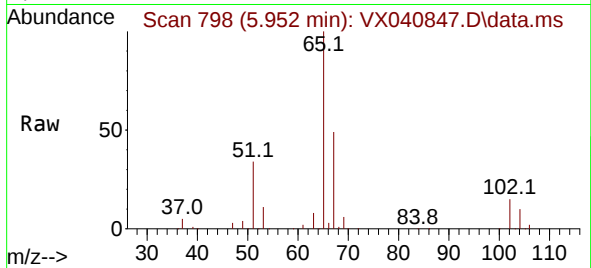
67 49.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

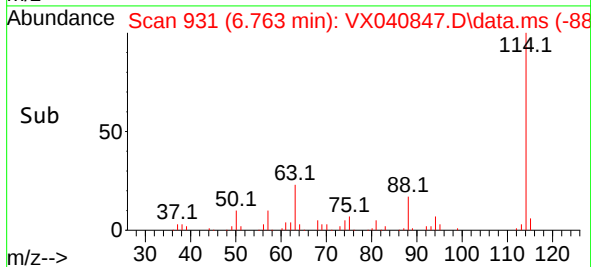
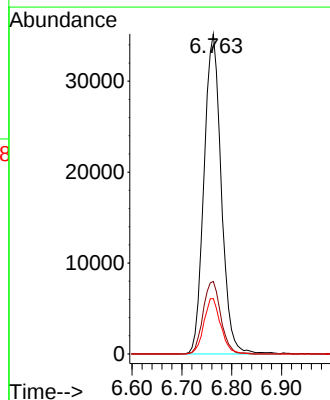
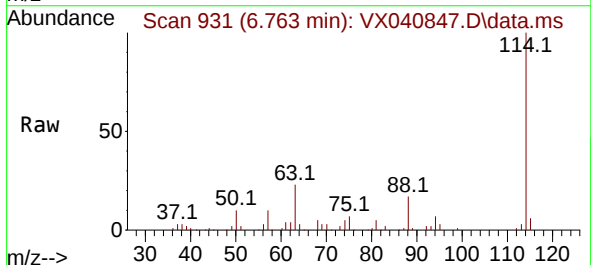
Tgt Ion:114 Resp: 84552

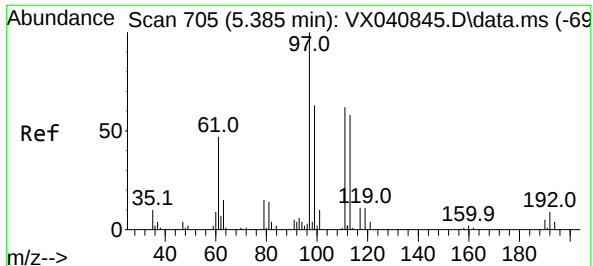
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 153.475 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

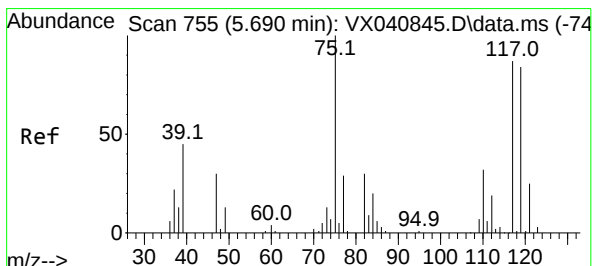
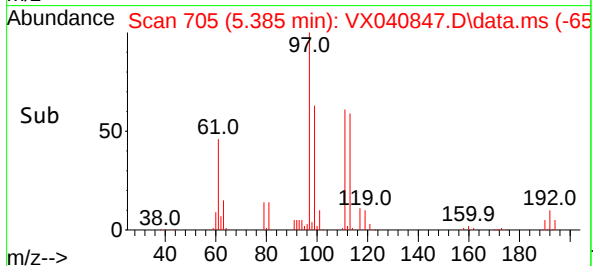
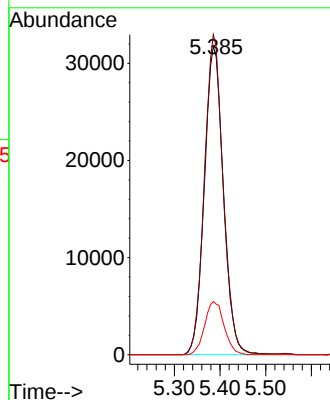
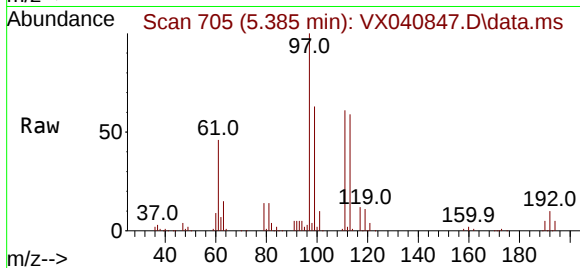
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 9191  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.8 | 82.9  | 124.3 |
| 192      | 17.6  | 13.3  | 19.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#36

1,1-Dichloropropene

Concen: 148.891 ug/l

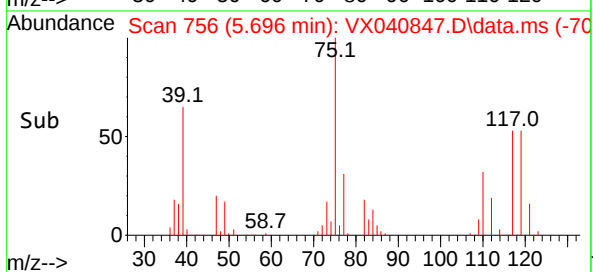
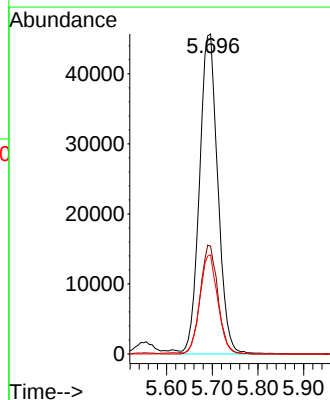
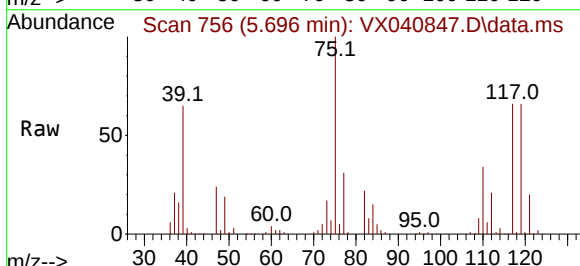
RT: 5.696 min Scan# 756

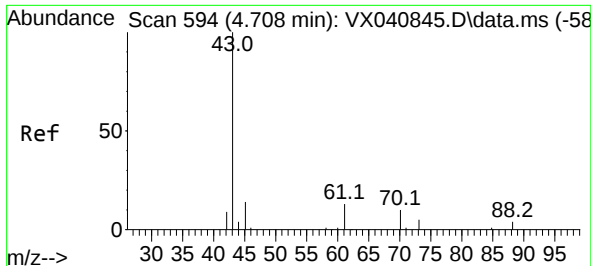
Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 126698 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 32.9  | 17.0  | 50.9   |
| 77       | 30.4  | 24.7  | 37.1   |





#37

Ethyl Acetate

Concen: 150.511 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 15727

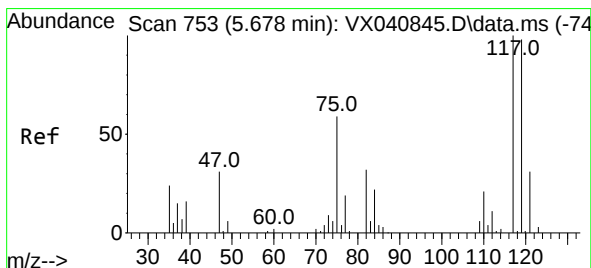
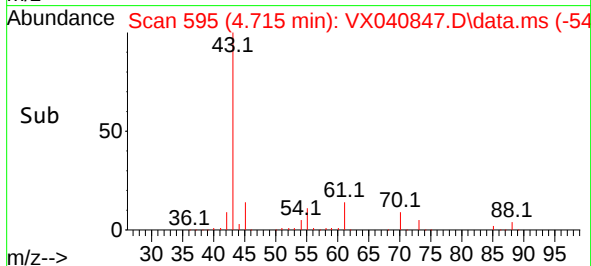
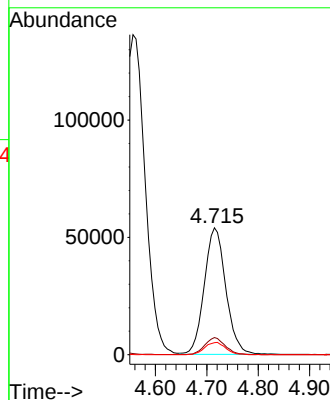
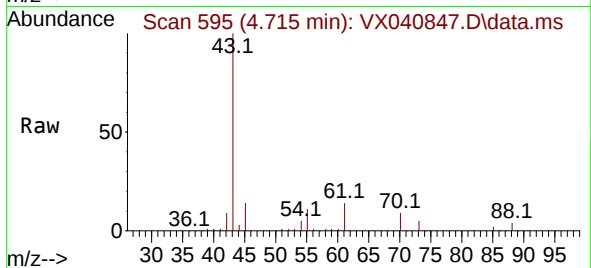
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.8  | 10.6  | 16.0  |
| 70  | 9.4   | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#38

Carbon Tetrachloride

Concen: 154.791 ug/l

RT: 5.678 min Scan# 753

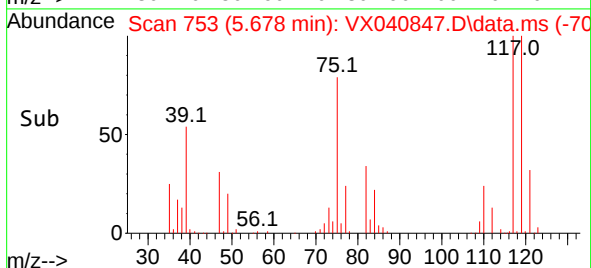
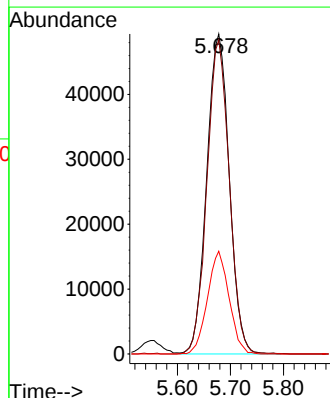
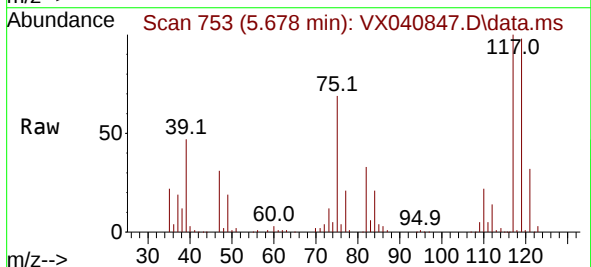
Delta R.T. 0.000 min

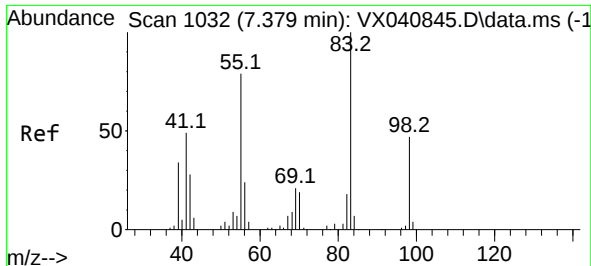
Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Tgt Ion:117 Resp: 145818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.0  | 78.2  | 117.2 |
| 121 | 32.1  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 147.599 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 150070

Ion Ratio Lower Upper

83 100

55 79.7 64.6 97.0

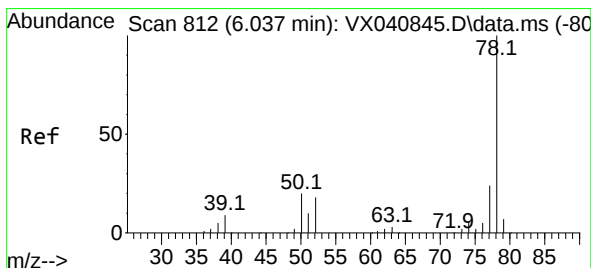
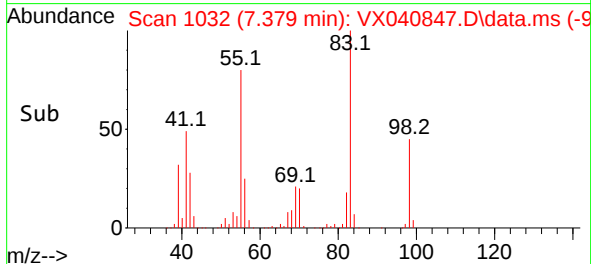
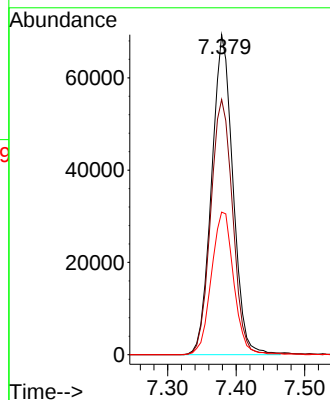
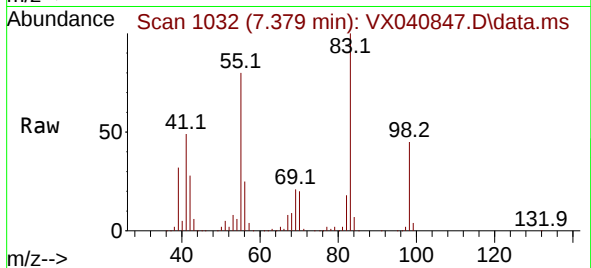
98 44.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#40

Benzene

Concen: 149.695 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040847.D

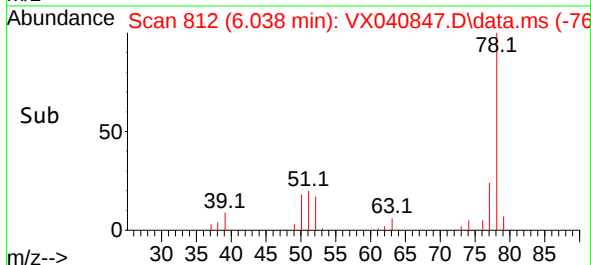
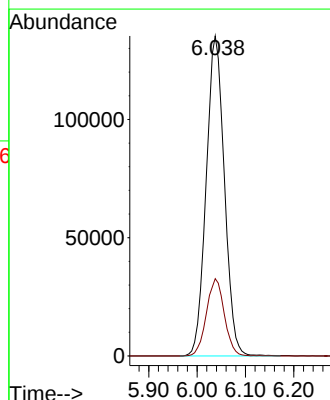
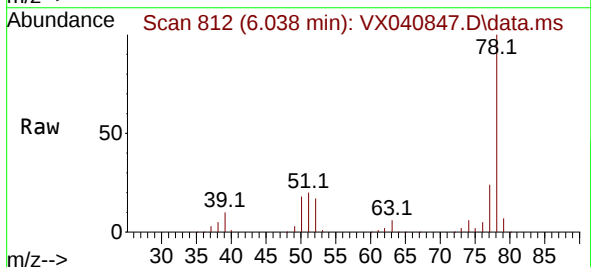
Acq: 01 Apr 2024 15:09

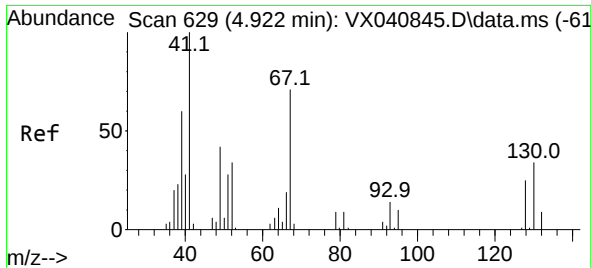
Tgt Ion: 78 Resp: 353548

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9





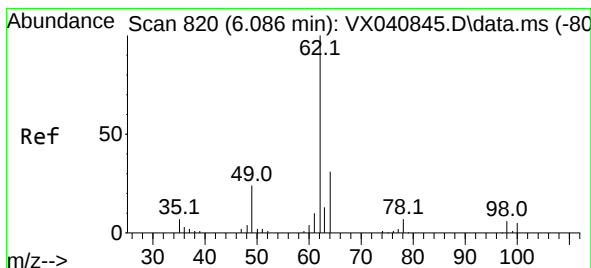
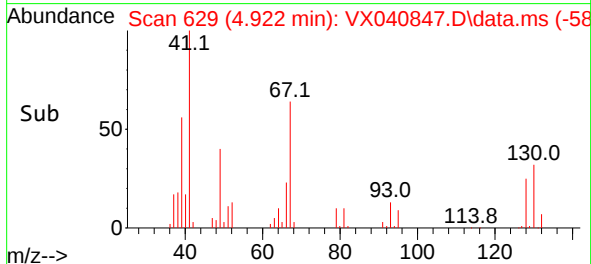
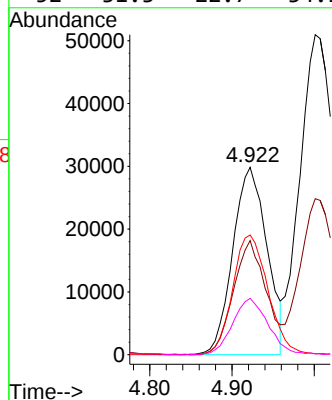
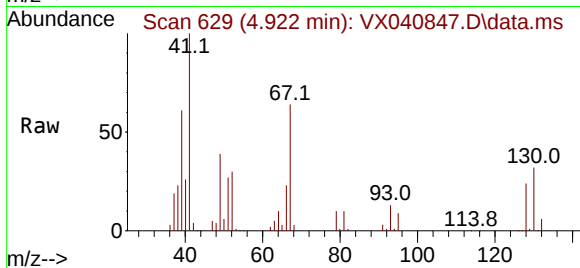
#41  
Methacrylonitrile  
Concen: 161.119 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 41 Resp: 8646  
Ion Ratio Lower Upper  
41 100  
39 58.0 45.2 67.8  
67 66.2 52.6 78.8  
52 31.3 22.7 34.1

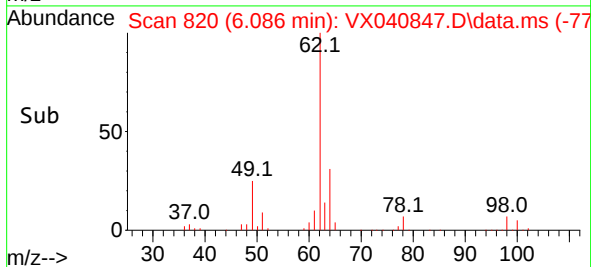
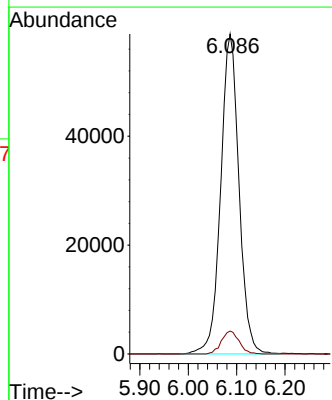
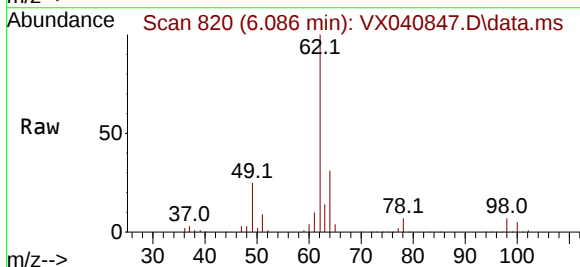
Manual Integrations  
APPROVED

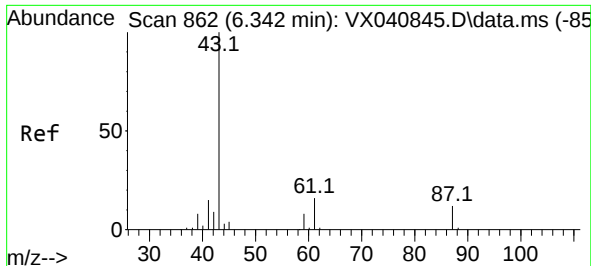
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#42  
1,2-Dichloroethane  
Concen: 150.391 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 62 Resp: 154270  
Ion Ratio Lower Upper  
62 100  
98 6.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 159.997 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 25818

Ion Ratio Lower Upper

43 100

61 17.0 15.2 22.8

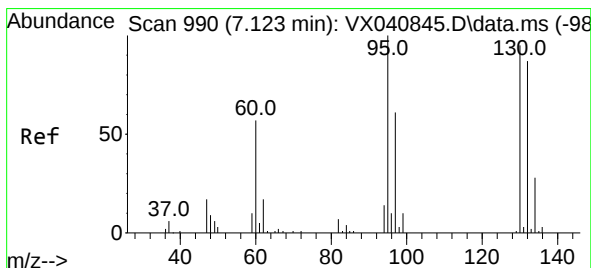
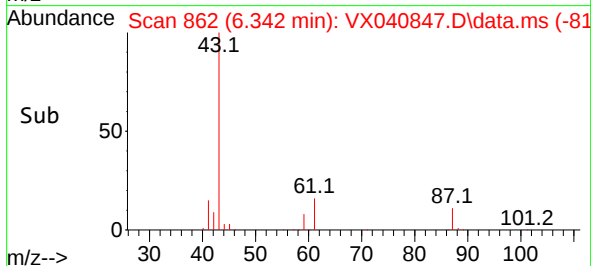
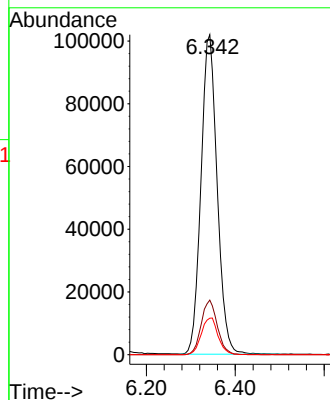
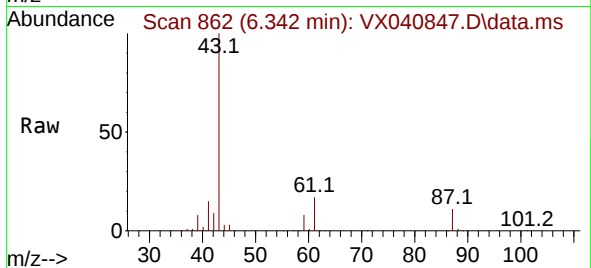
87 12.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#44

Trichloroethene

Concen: 151.859 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040847.D

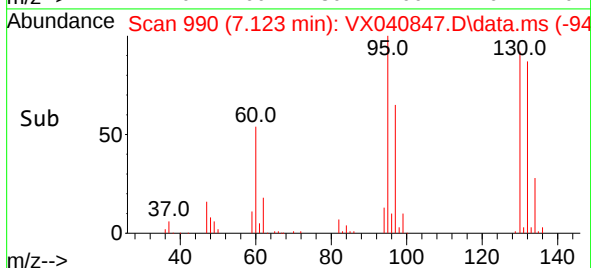
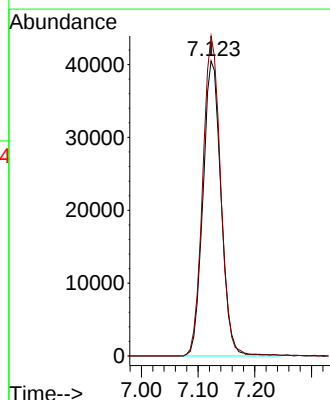
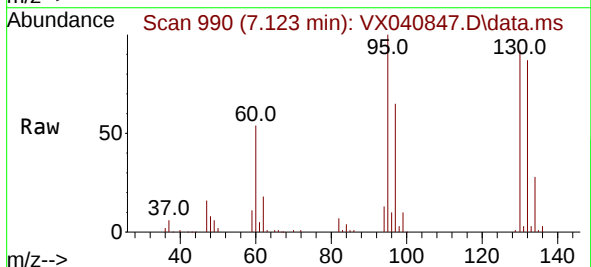
Acq: 01 Apr 2024 15:09

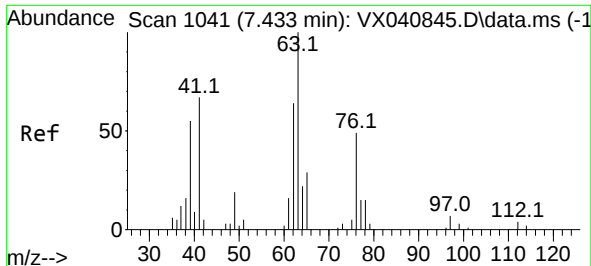
Tgt Ion:130 Resp: 89577

Ion Ratio Lower Upper

130 100

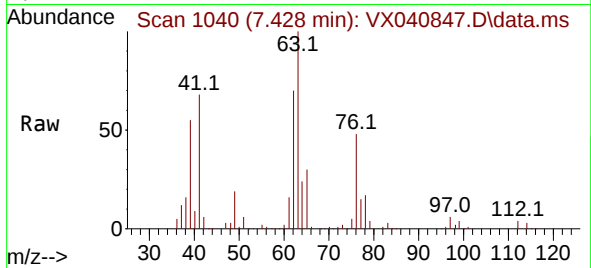
95 108.5 0.0 204.4





#45  
1,2-Dichloropropane  
Concen: 156.118 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

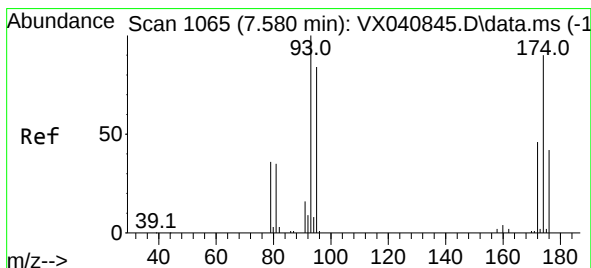
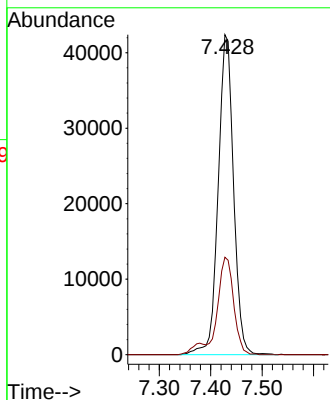
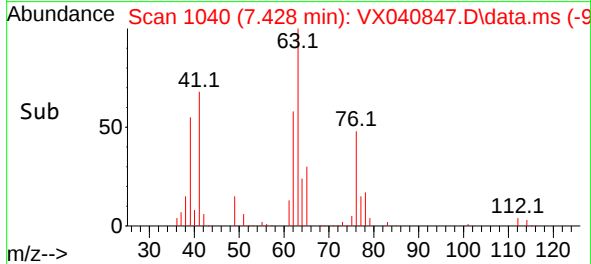
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 63 Resp: 8802  
Ion Ratio Lower Upper  
63 100  
65 30.5 24.3 36.5

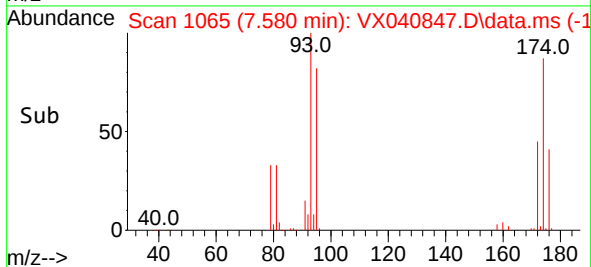
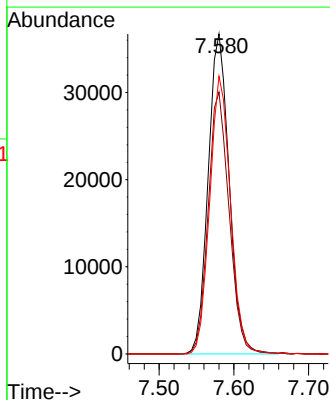
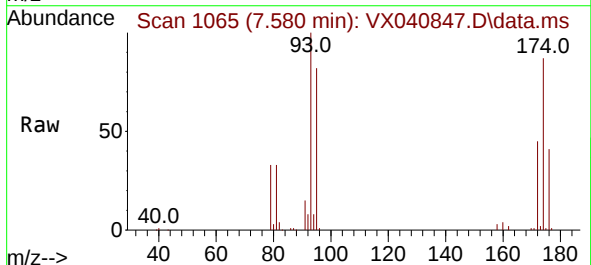
Manual Integrations  
APPROVED

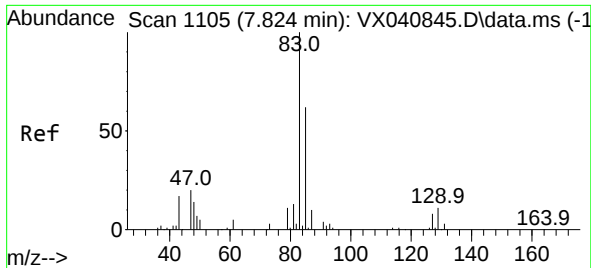
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#46  
Dibromomethane  
Concen: 155.387 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 93 Resp: 71807  
Ion Ratio Lower Upper  
93 100  
95 81.6 66.6 100.0  
174 86.0 69.4 104.0





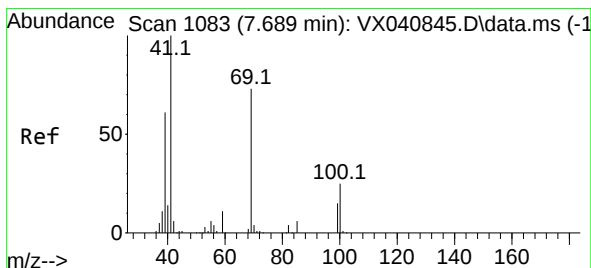
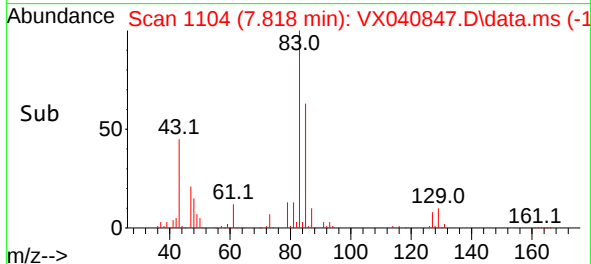
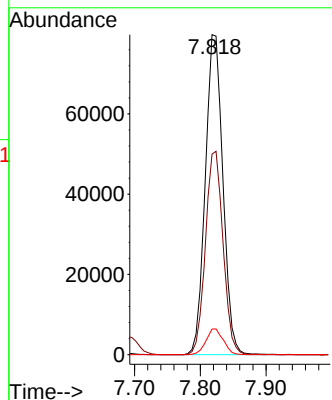
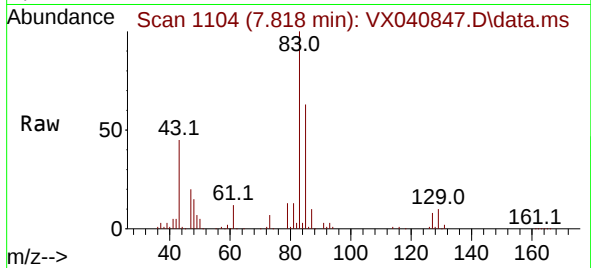
#47  
Bromodichloromethane  
Concen: 154.858 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 83 Resp: 148894  
Ion Ratio Lower Upper  
83 100  
85 62.7 49.8 74.6  
127 8.0 7.1 10.7

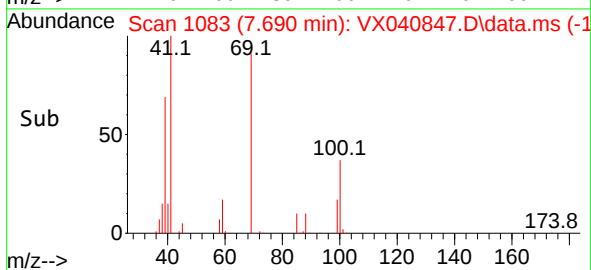
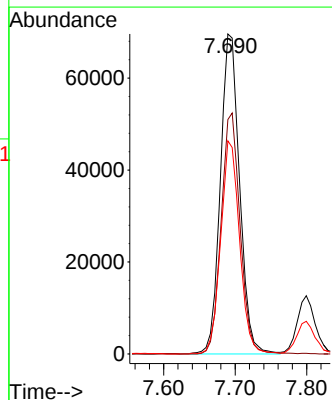
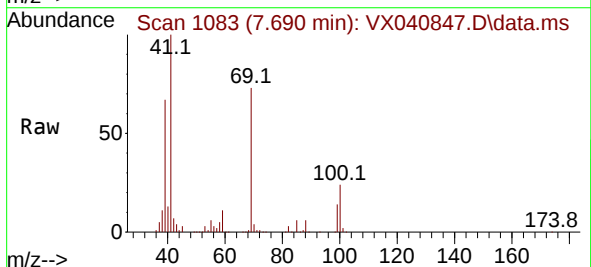
Manual Integrations  
APPROVED

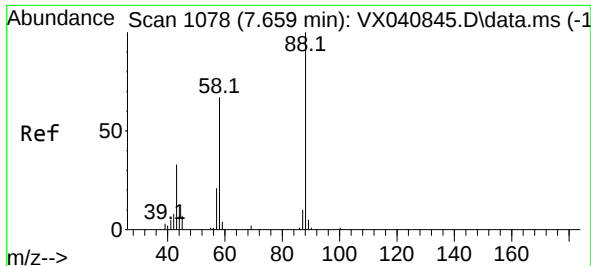
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#48  
Methyl methacrylate  
Concen: 164.608 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

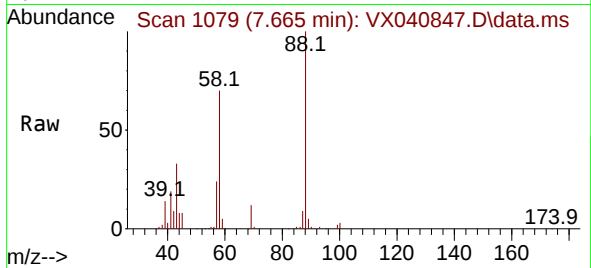
Tgt Ion: 41 Resp: 130075  
Ion Ratio Lower Upper  
41 100  
69 74.2 59.2 88.8  
39 65.6 47.7 71.5





#49  
1,4-Dioxane  
Concen: 3251.781 ug/l  
RT: 7.665 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

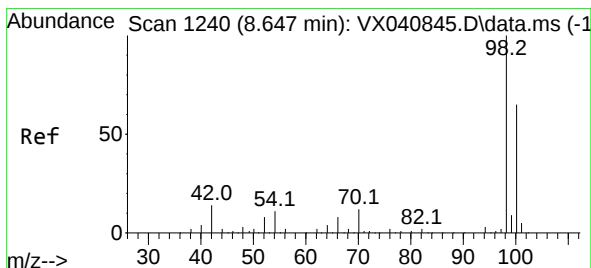
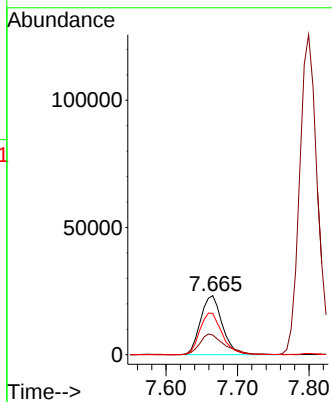
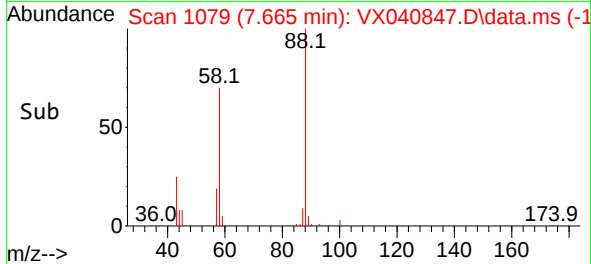
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 88 Resp: 49035  
Ion Ratio Lower Upper  
88 100  
43 40.4 0.0 0.0  
58 72.3 60.1 90.1

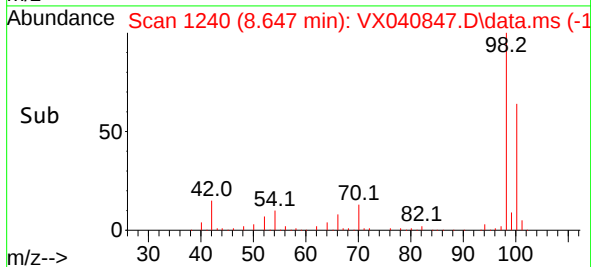
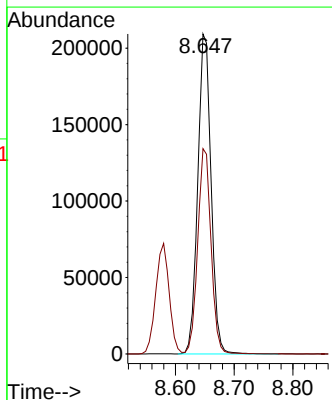
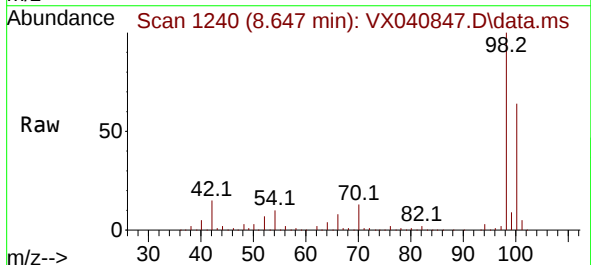
Manual Integrations  
APPROVED

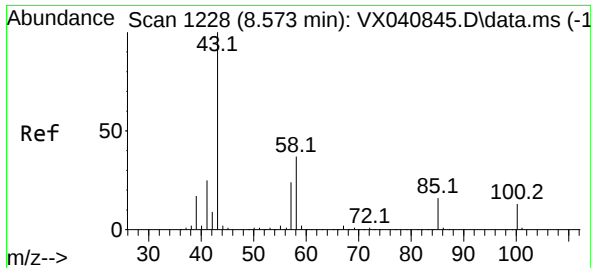
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#50  
Toluene-d8  
Concen: 152.257 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 98 Resp: 329491  
Ion Ratio Lower Upper  
98 100  
100 64.1 53.1 79.7





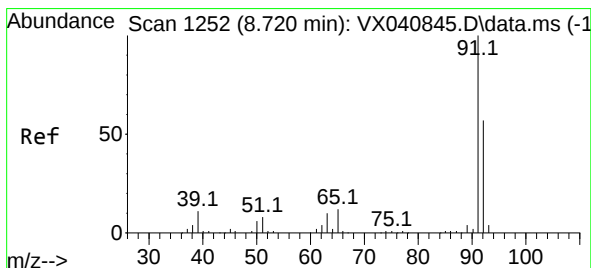
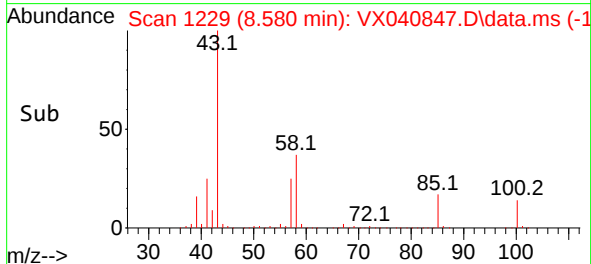
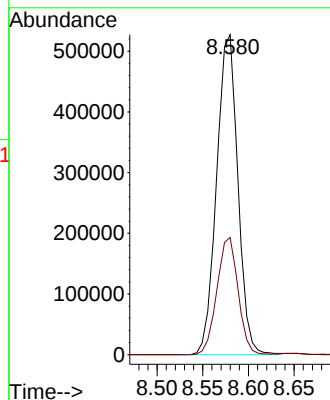
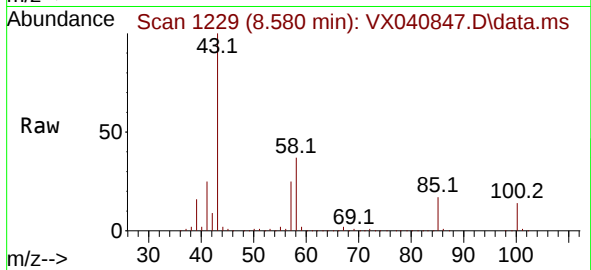
#51  
4-Methyl-2-Pentanone  
Concen: 797.594 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 85373  
Ion Ratio Lower Upper  
43 100  
58 36.5 30.4 45.6

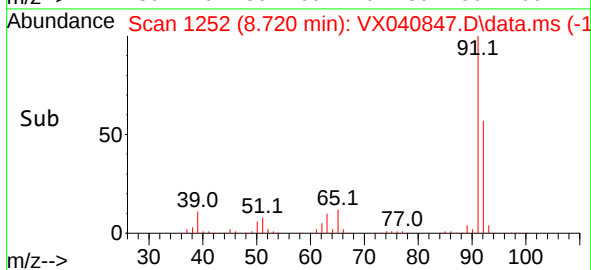
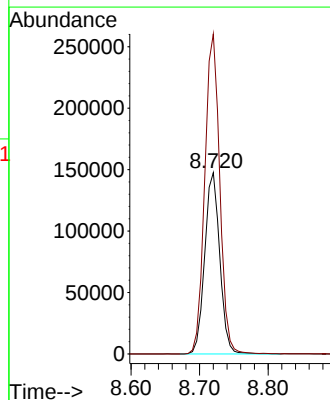
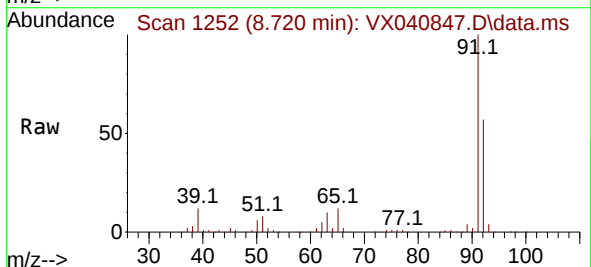
Manual Integrations  
APPROVED

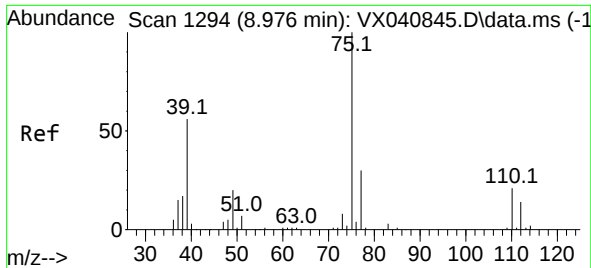
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#52  
Toluene  
Concen: 151.356 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 92 Resp: 225559  
Ion Ratio Lower Upper  
92 100  
91 176.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 149.827 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 15628

Ion Ratio Lower Upper

75 100

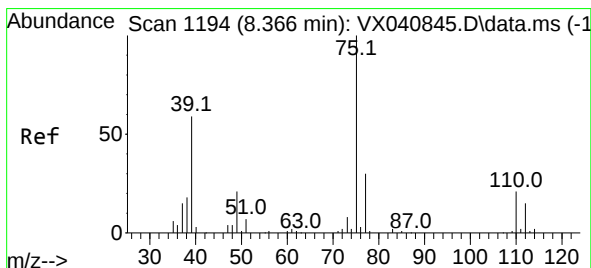
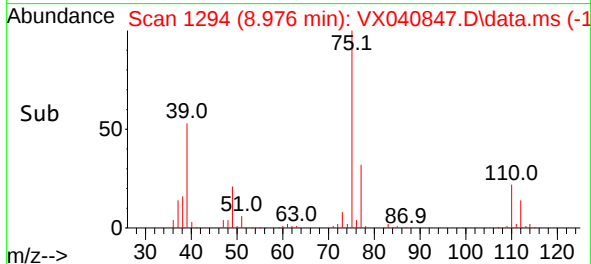
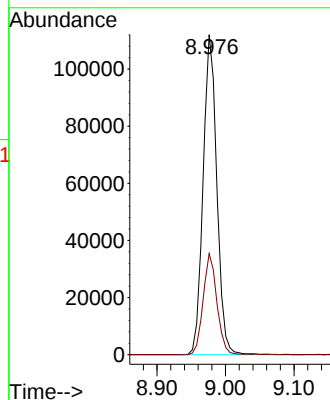
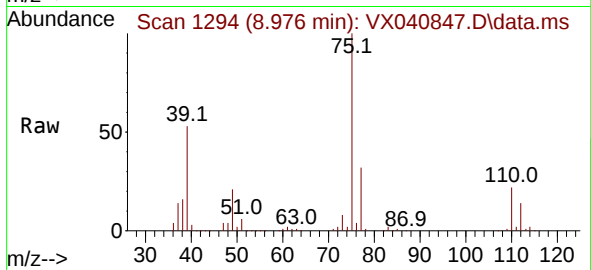
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#54

cis-1,3-Dichloropropene

Concen: 163.388 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

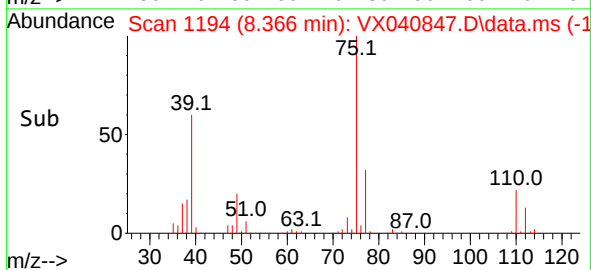
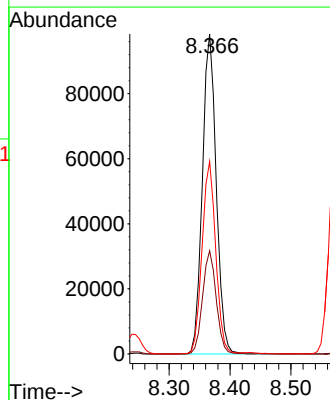
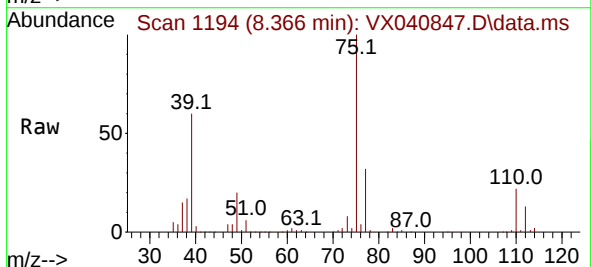
Tgt Ion: 75 Resp: 155768

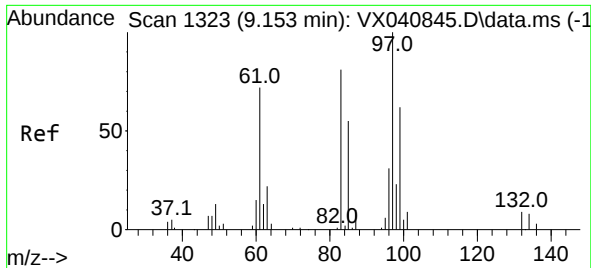
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

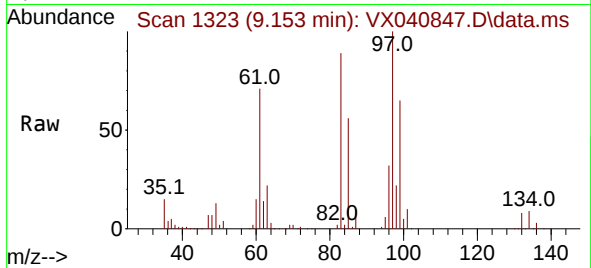
39 60.1 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 154.601 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

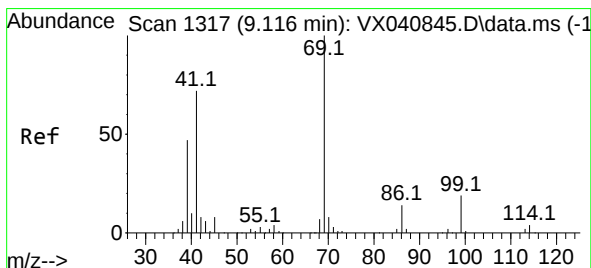
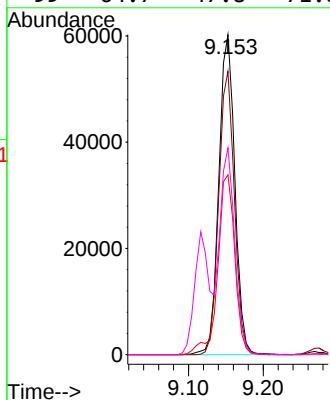
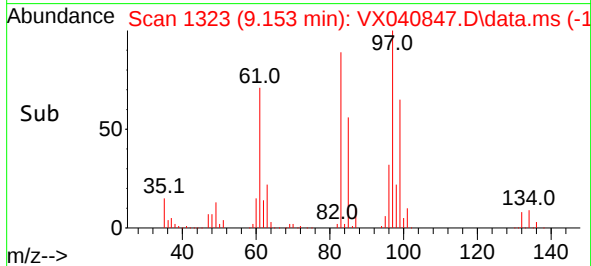
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



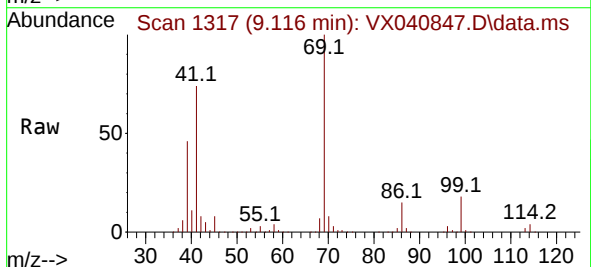
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.6  | 65.8  | 98.8  |
| 85      | 56.2  | 41.6  | 62.4  |
| 99      | 64.7  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

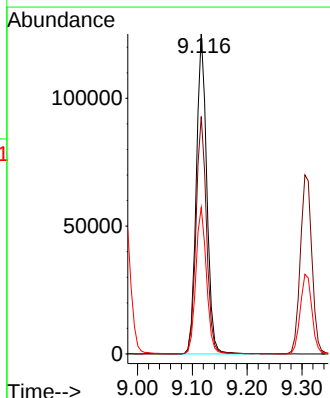
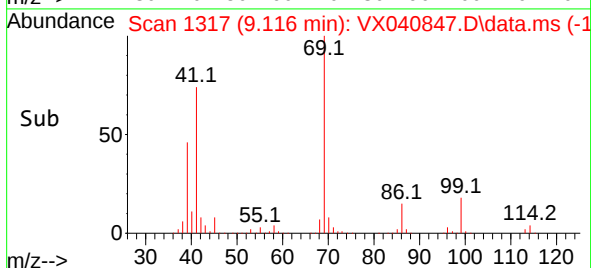
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

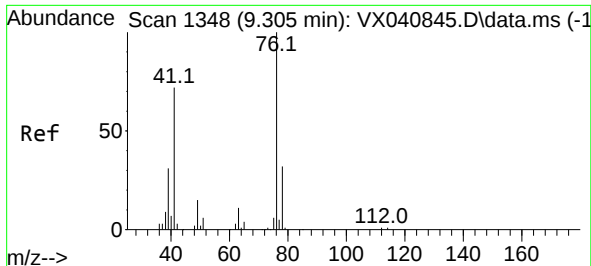


#56  
Ethyl methacrylate  
Concen: 166.917 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 74.8  | 56.8  | 85.2  |
| 39      | 46.9  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 151.185 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 15377

Ion Ratio Lower Upper

76 100

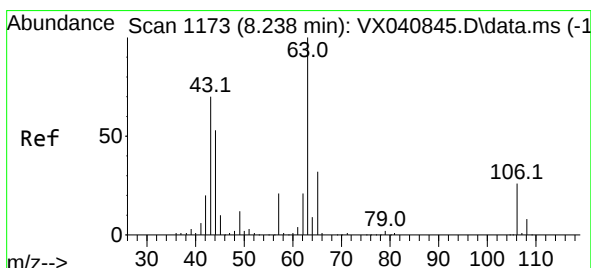
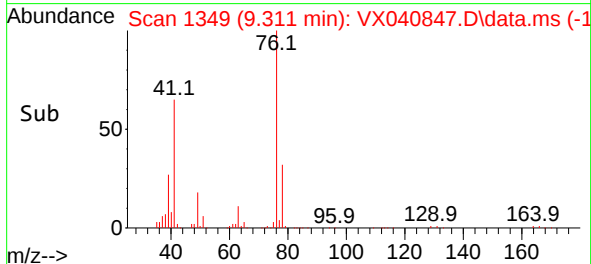
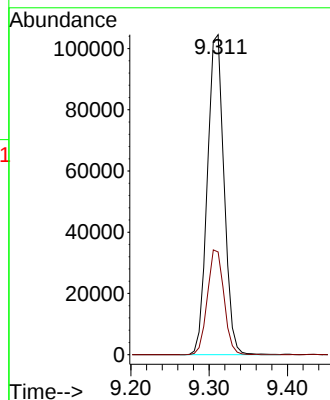
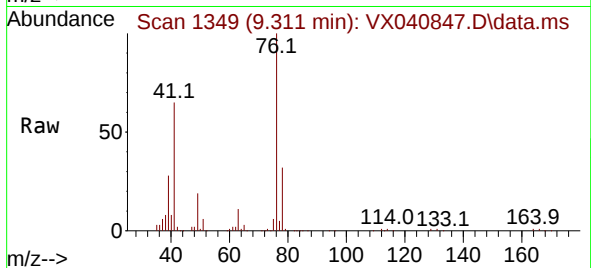
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 789.270 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040847.D

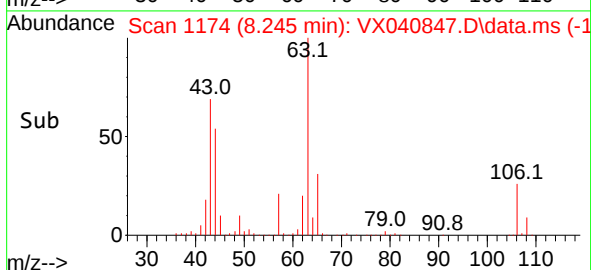
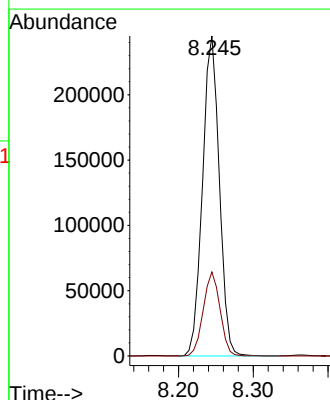
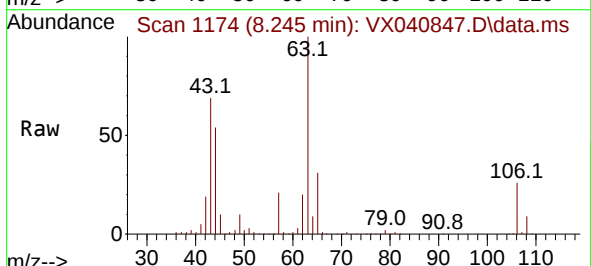
Acq: 01 Apr 2024 15:09

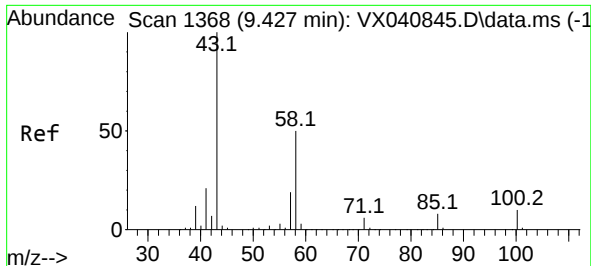
Tgt Ion: 63 Resp: 382110

Ion Ratio Lower Upper

63 100

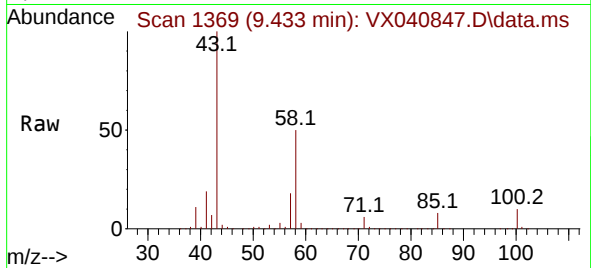
106 26.2 22.5 33.7





#59  
2-Hexanone  
Concen: 816.939 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

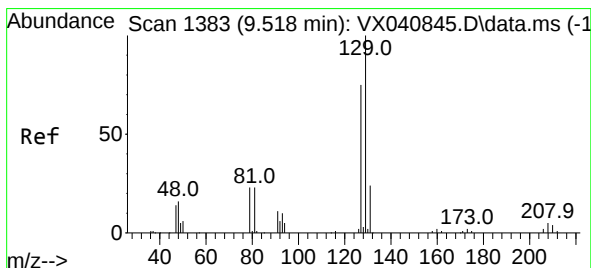
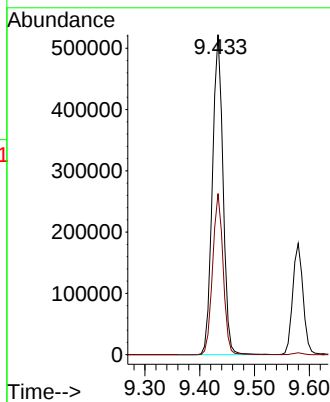
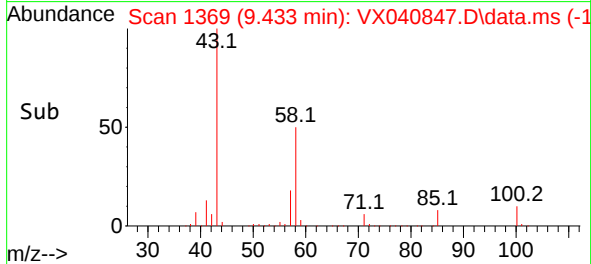
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 43 Resp: 70130  
Ion Ratio Lower Upper  
43 100  
58 49.8 26.2 78.5

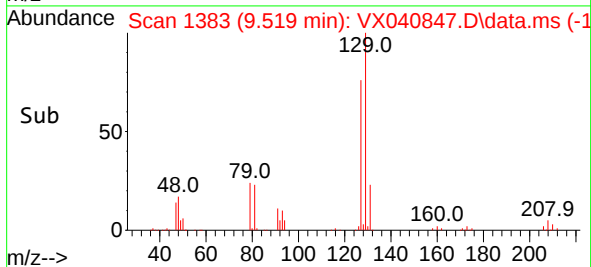
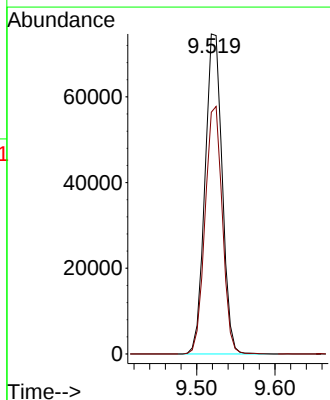
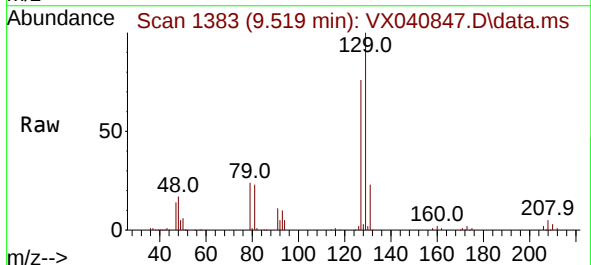
Manual Integrations  
APPROVED

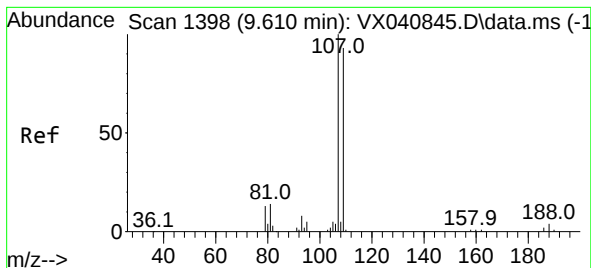
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#60  
Dibromochloromethane  
Concen: 163.445 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion:129 Resp: 113476  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.8 116.4





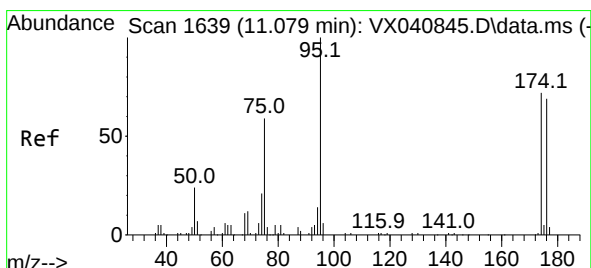
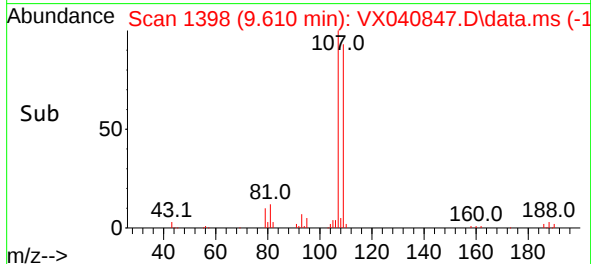
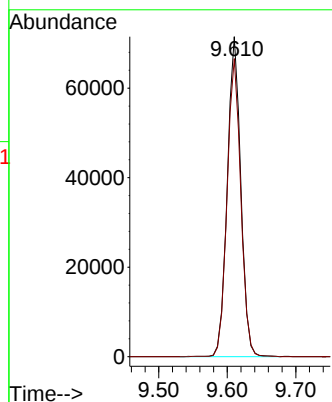
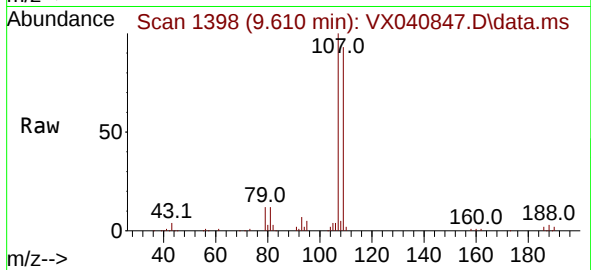
#61  
1,2-Dibromoethane  
Concen: 155.356 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:107 Resp: 97479  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.2 112.8

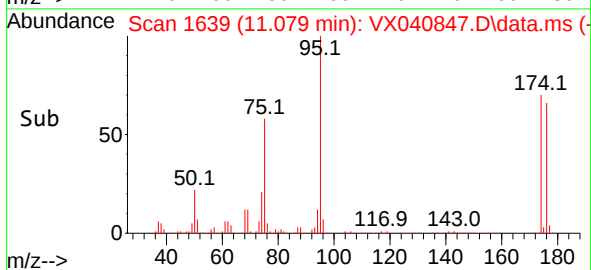
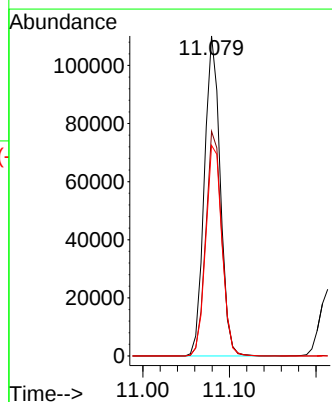
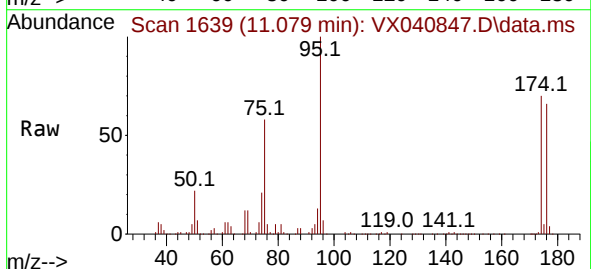
Manual Integrations  
APPROVED

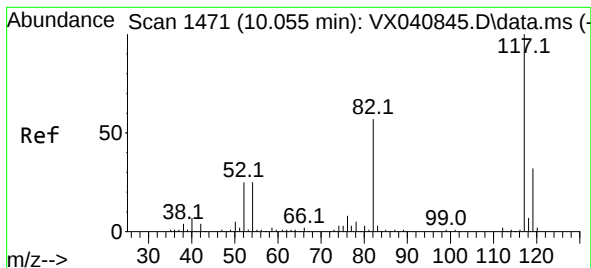
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#62  
4-Bromofluorobenzene  
Concen: 161.796 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 95 Resp: 139824  
Ion Ratio Lower Upper  
95 100  
174 70.7 0.0 135.6  
176 67.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

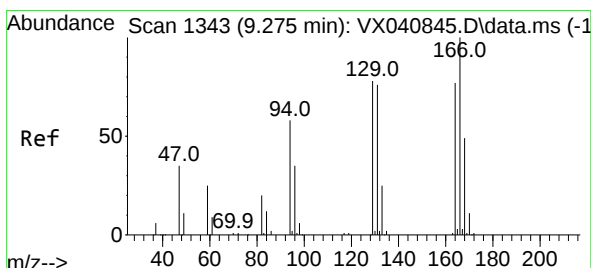
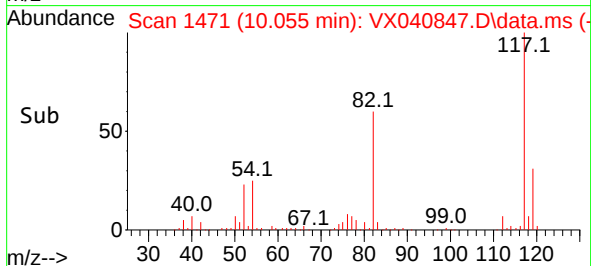
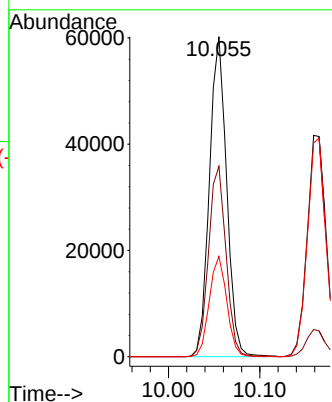
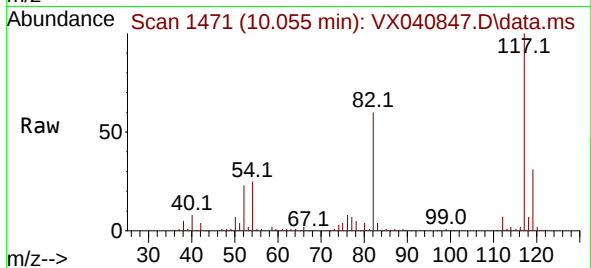
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 78934 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 82        | 59.5  | 46.2  | 69.4  |
| 119       | 31.3  | 25.5  | 38.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#64

Tetrachloroethene

Concen: 150.092 ug/l

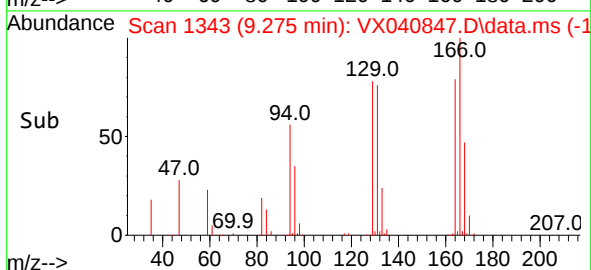
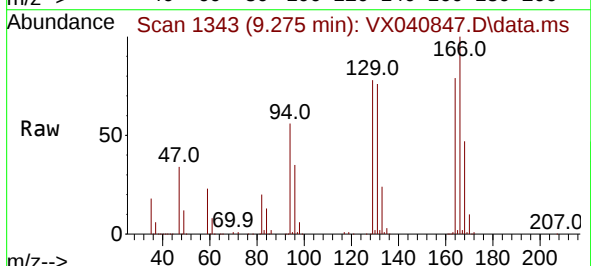
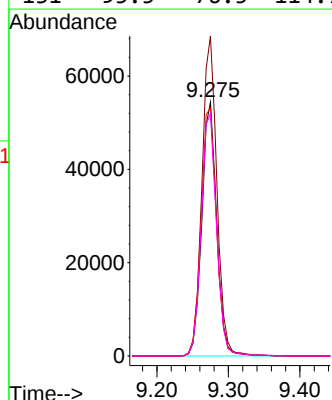
RT: 9.275 min Scan# 1343

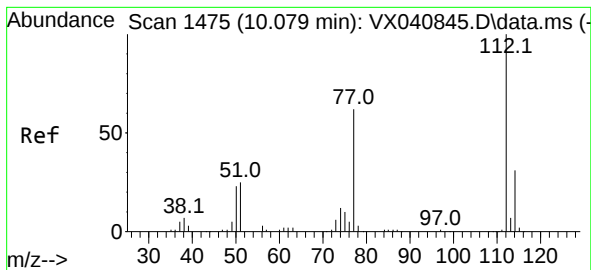
Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 78401 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 126.1 | 102.7 | 154.1 |
| 129       | 97.8  | 80.4  | 120.6 |
| 131       | 95.5  | 76.5  | 114.7 |





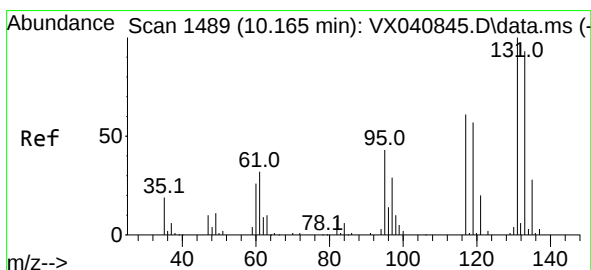
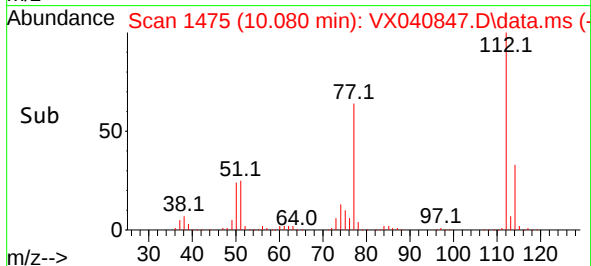
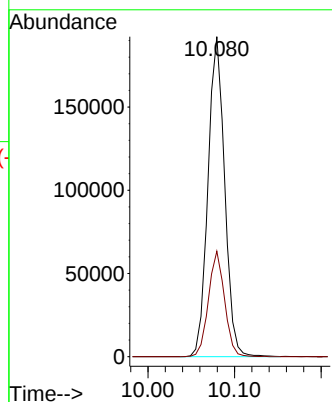
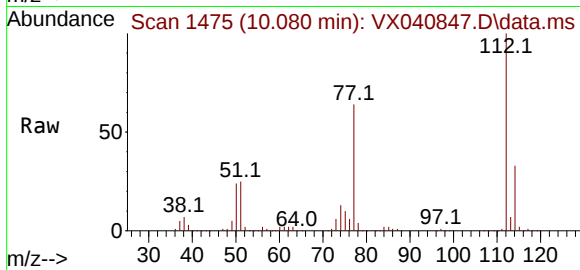
#65  
Chlorobenzene  
Concen: 148.843 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:112 Resp: 256948  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.7 38.5

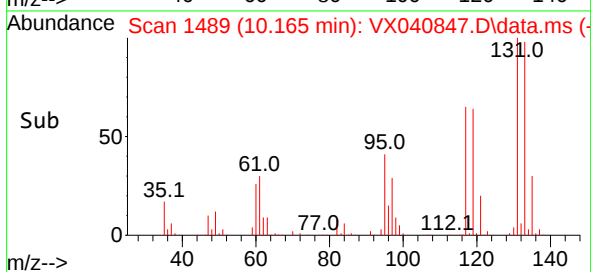
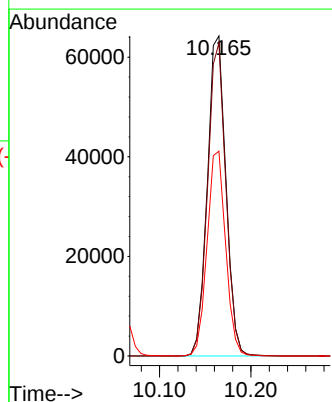
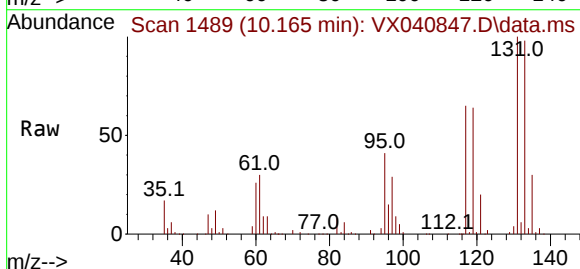
Manual Integrations  
APPROVED

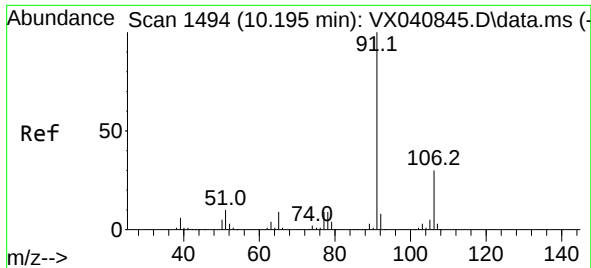
Reviewed By :John Carbone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 158.447 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

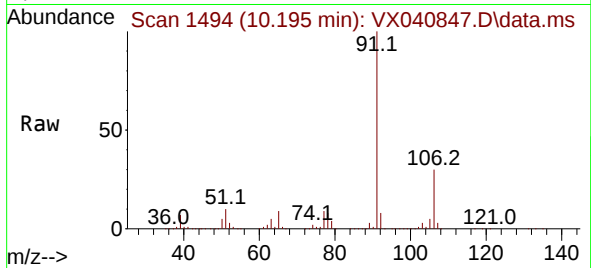
Tgt Ion:131 Resp: 90791  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.1 141.4  
119 63.7 32.2 96.6





#67  
Ethyl Benzene  
Concen: 151.362 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

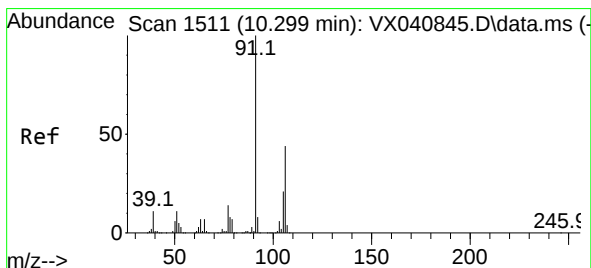
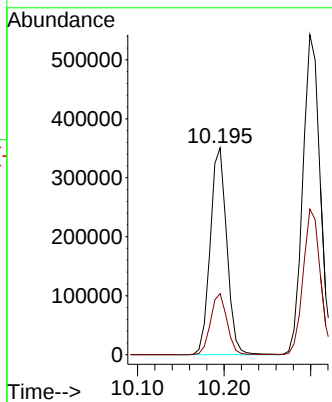
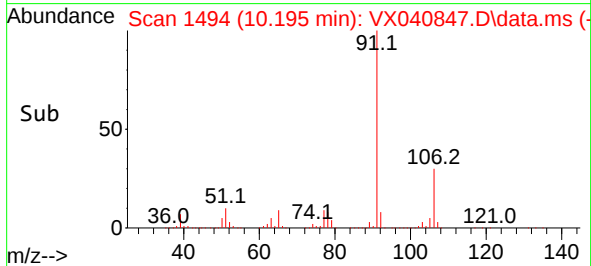
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



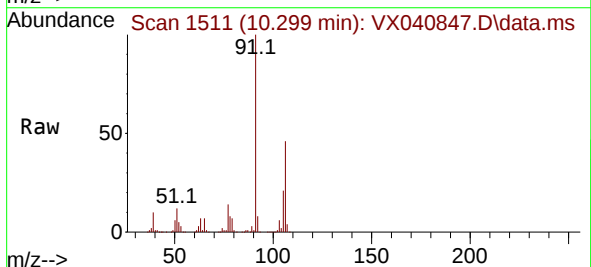
Tgt Ion: 91 Resp: 46598  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.9 37.3

Manual Integrations  
APPROVED

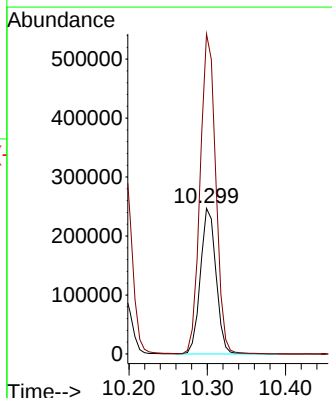
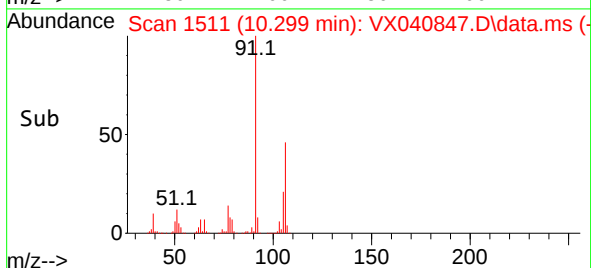
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

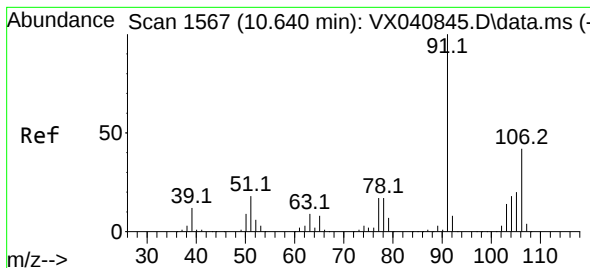


#68  
m/p-Xylenes  
Concen: 304.571 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



Tgt Ion:106 Resp: 341160  
Ion Ratio Lower Upper  
106 100  
91 220.2 165.5 248.3





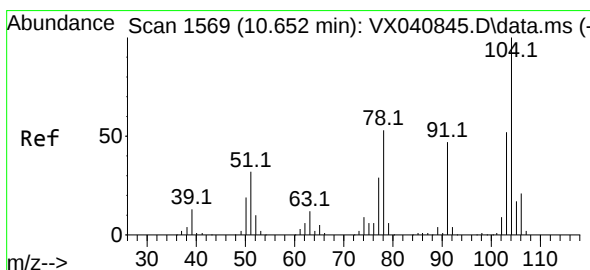
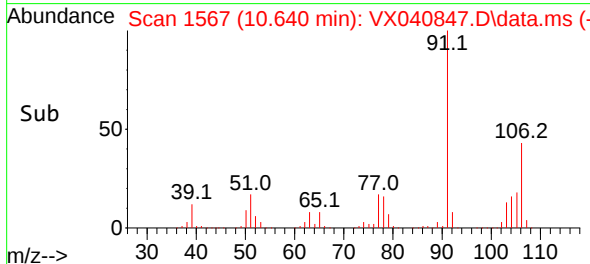
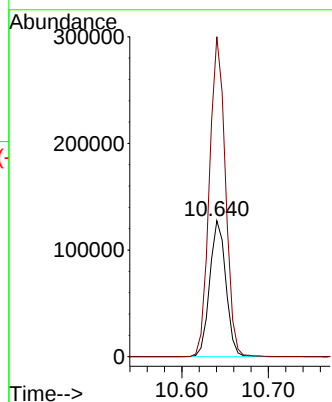
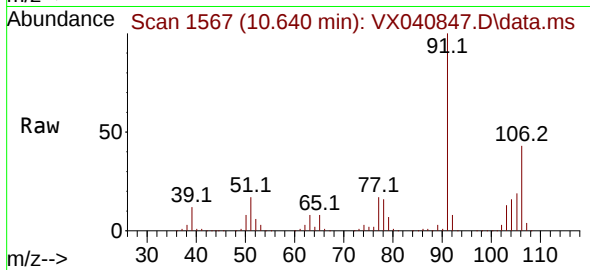
#69  
o-Xylene  
Concen: 156.522 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:106 Resp: 165172  
Ion Ratio Lower Upper  
106 100  
91 233.1 108.9 326.8

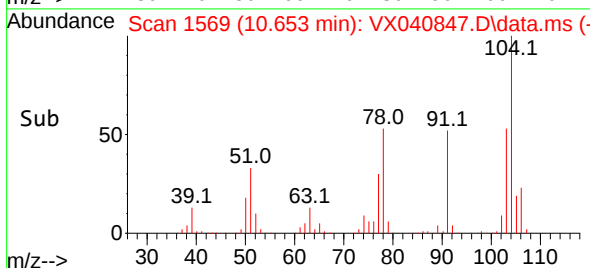
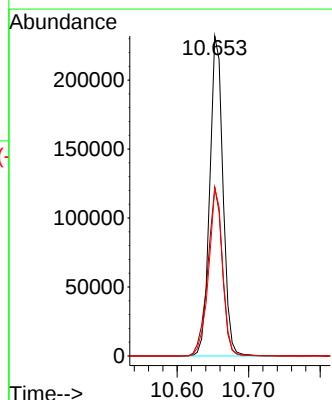
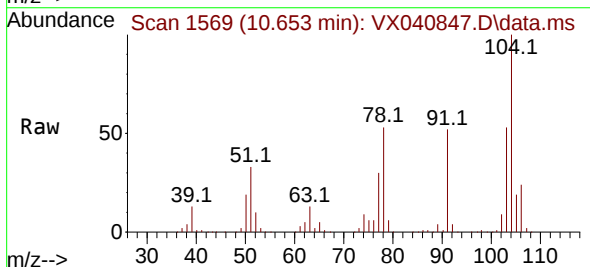
Manual Integrations  
APPROVED

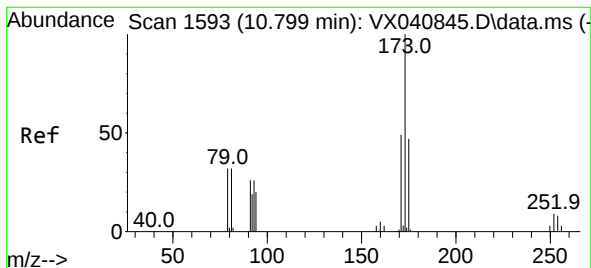
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#70  
Styrene  
Concen: 163.015 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion:104 Resp: 298095  
Ion Ratio Lower Upper  
104 100  
78 57.9 43.6 65.4  
103 55.6 43.6 65.4





#71

Bromoform

Concen: 149.979 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

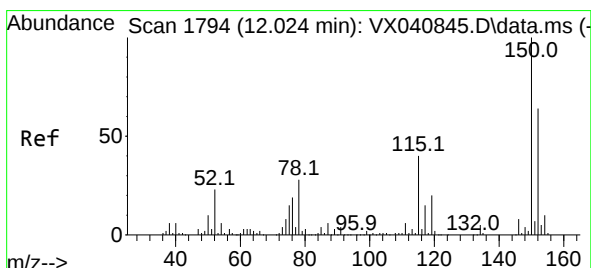
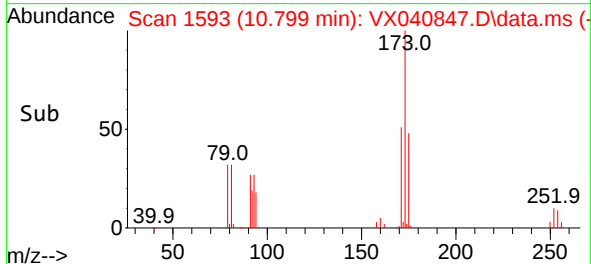
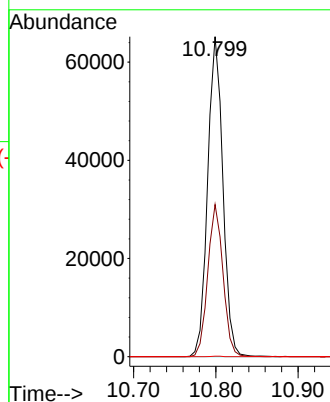
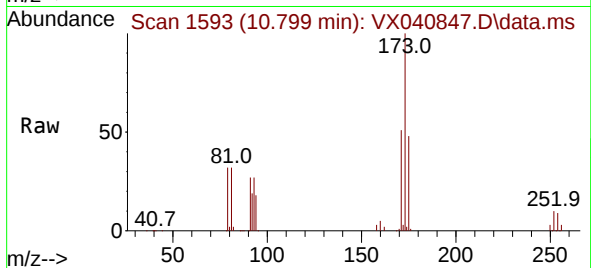
Tgt Ion:173 Resp: 8385  
 Ion Ratio Lower Upper  
 173 100  
 175 47.5 24.1 72.4  
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

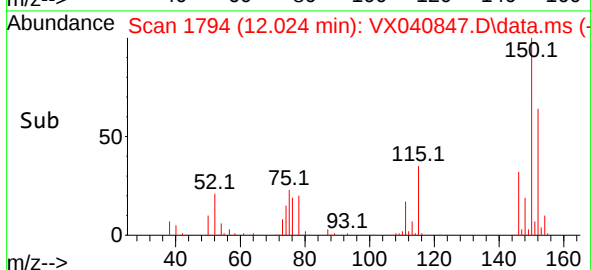
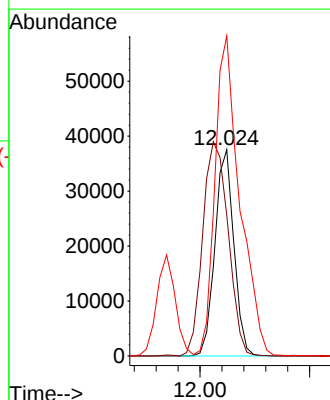
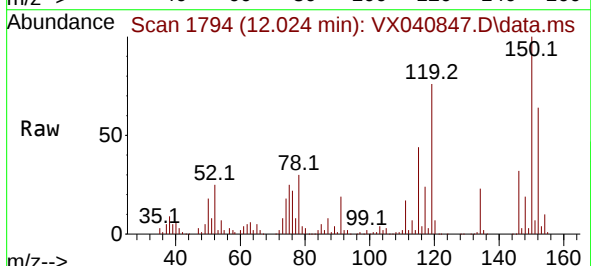
RT: 12.024 min Scan# 1794

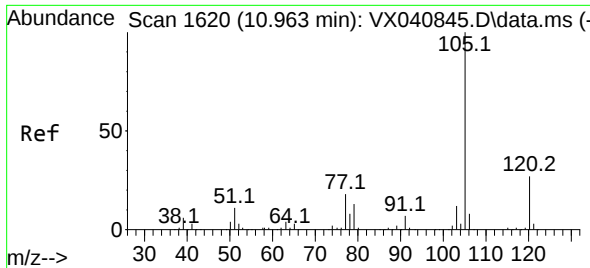
Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Tgt Ion:152 Resp: 44906  
 Ion Ratio Lower Upper  
 152 100  
 115 140.3 43.3 129.9#  
 150 204.2 0.0 345.0





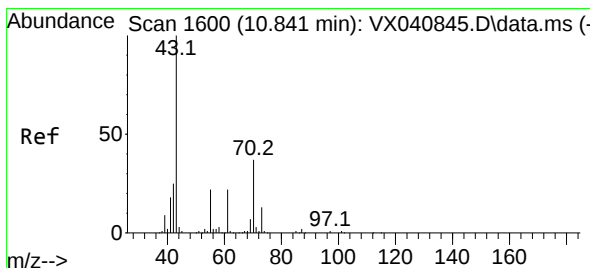
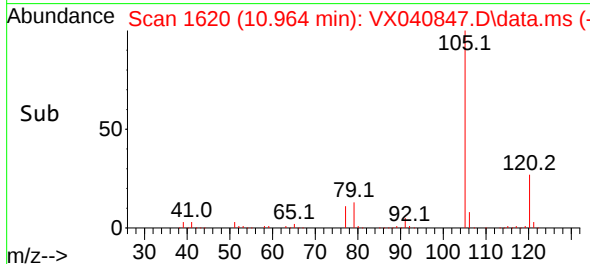
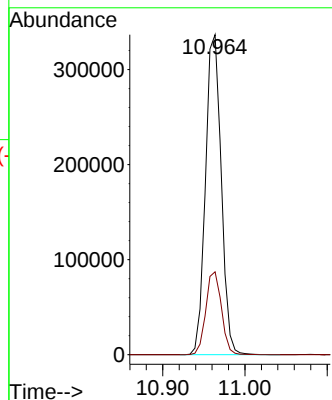
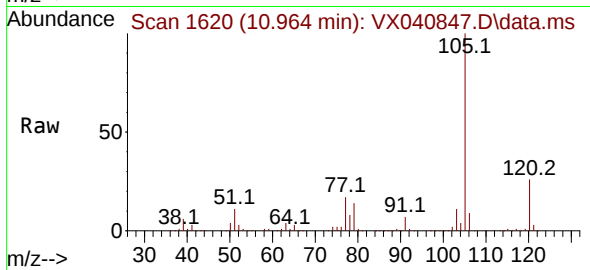
#73  
Isopropylbenzene  
Concen: 142.608 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:105 Resp: 447268  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.6

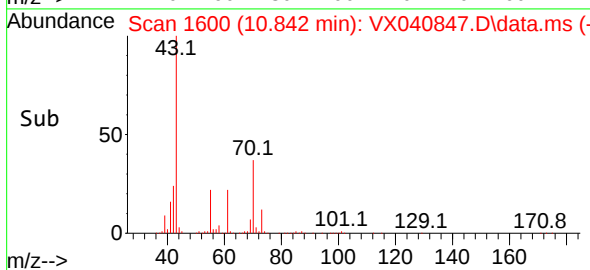
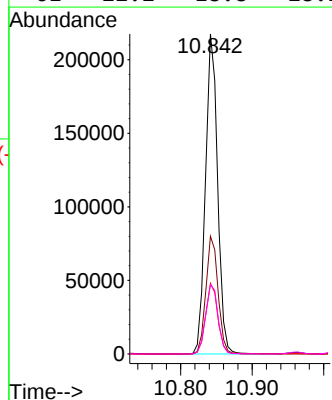
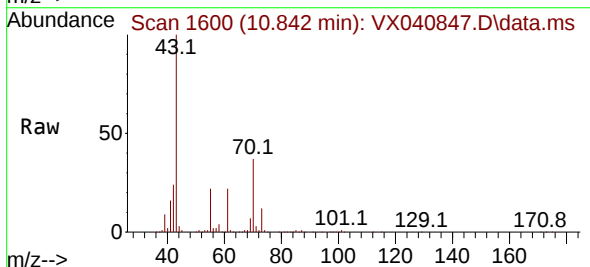
Manual Integrations  
APPROVED

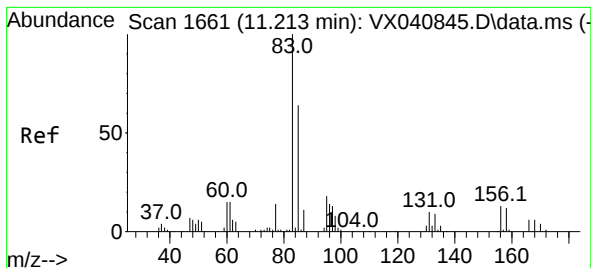
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#74  
N-ethyl acetate  
Concen: 161.121 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 43 Resp: 255953  
Ion Ratio Lower Upper  
43 100  
70 37.0 32.9 49.3  
55 22.3 19.3 28.9  
61 22.2 18.8 28.2





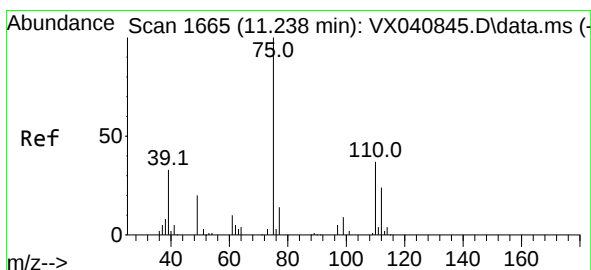
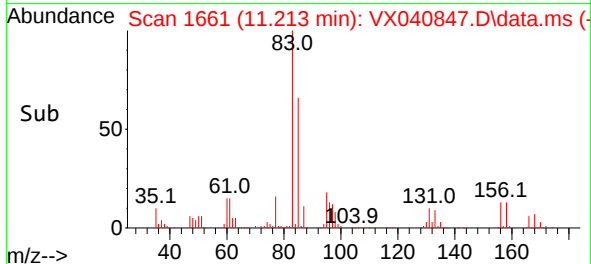
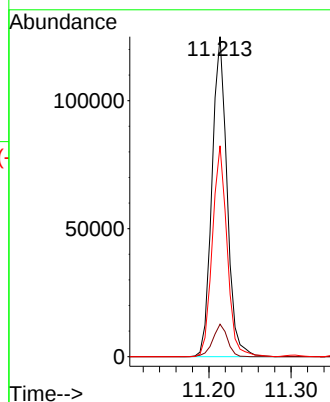
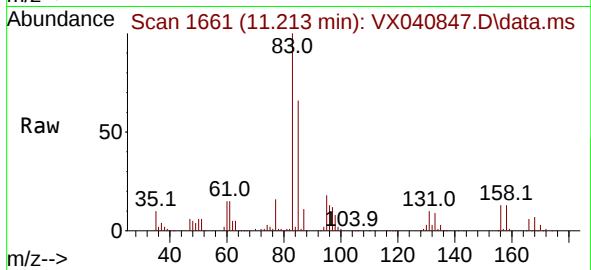
#75  
1,1,2,2-Tetrachloroethane  
Concen: 148.317 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 83 Resp: 15905  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 64.6 32.0 96.2

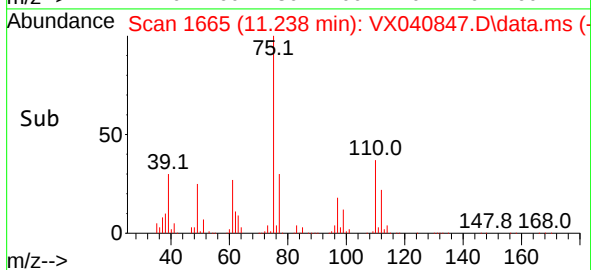
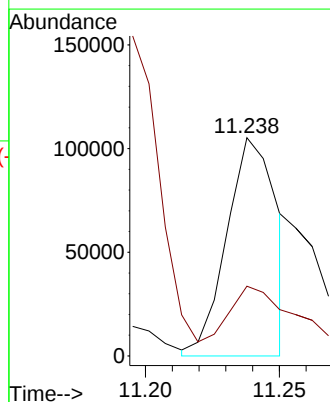
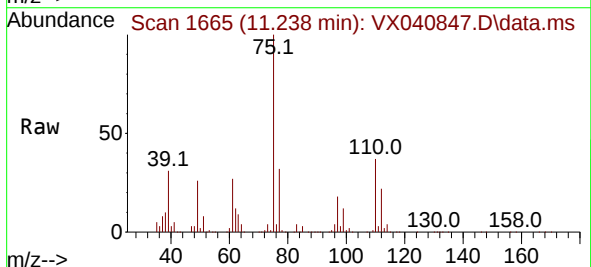
Manual Integrations  
APPROVED

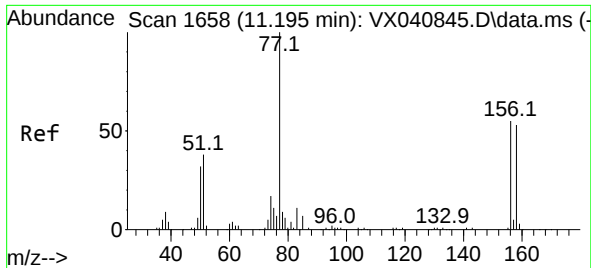
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#76  
1,2,3-Trichloropropane  
Concen: 141.994 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

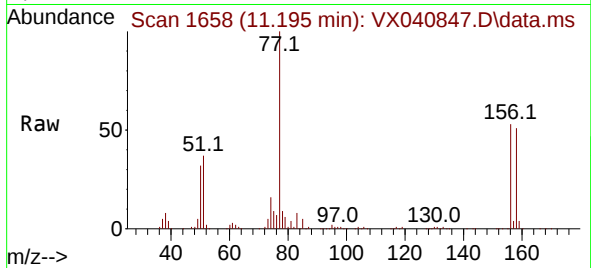
Tgt Ion: 75 Resp: 135970  
Ion Ratio Lower Upper  
75 100  
77 45.6 19.1 57.5





#77  
Bromobenzene  
Concen: 146.719 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

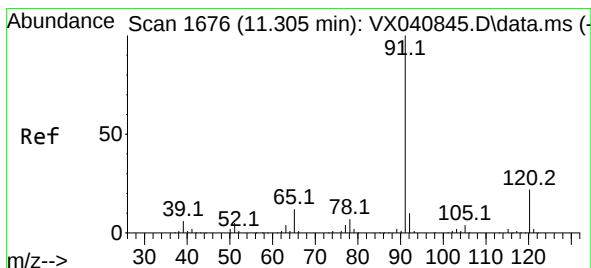
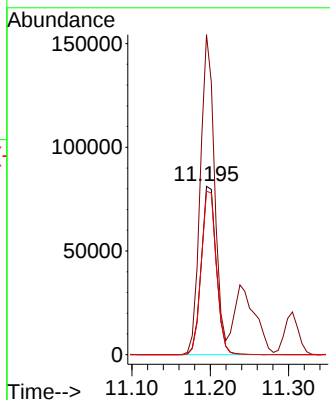
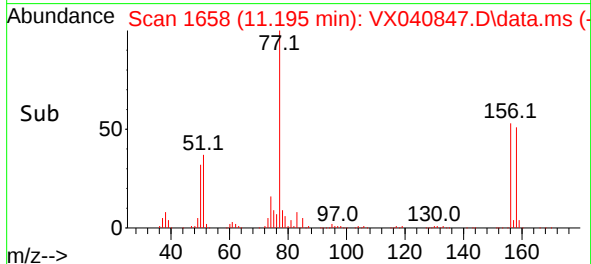
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



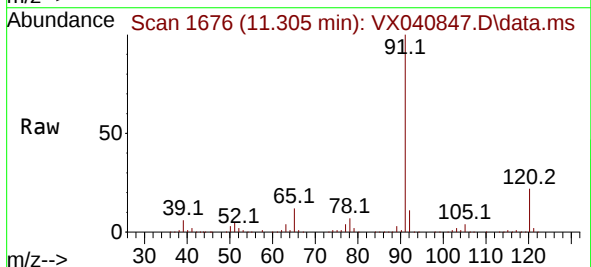
Tgt Ion:156 Resp: 107940  
Ion Ratio Lower Upper  
156 100  
77 180.1 88.4 265.3  
158 98.0 48.0 144.0

Manual Integrations  
APPROVED

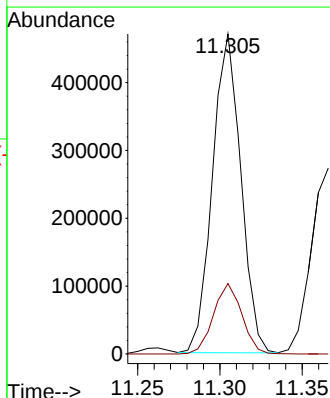
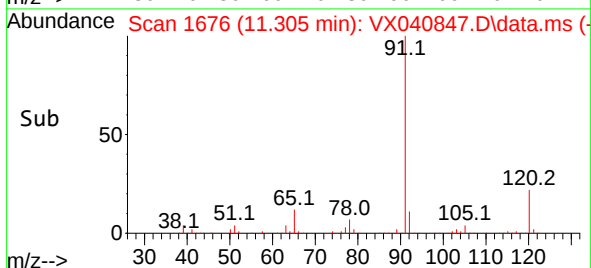
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

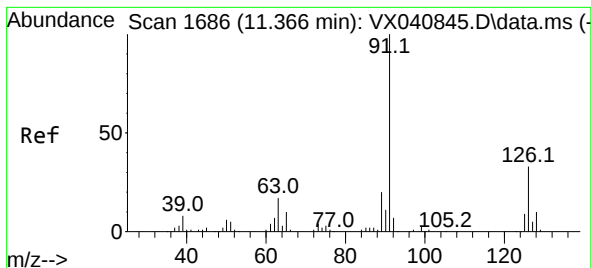


#78  
n-propylbenzene  
Concen: 143.649 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



Tgt Ion: 91 Resp: 563060  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 144.604 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 338259

Ion Ratio Lower Upper

91 100

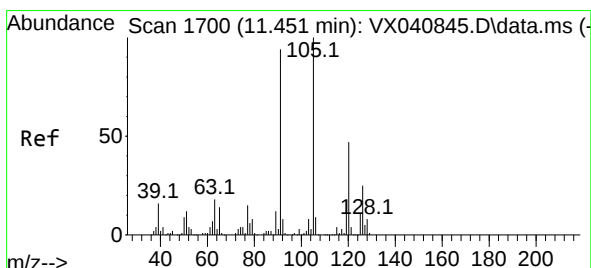
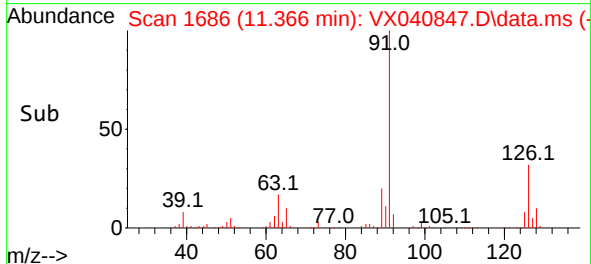
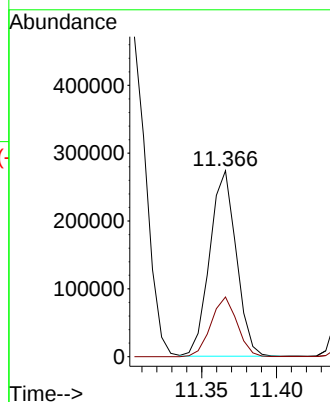
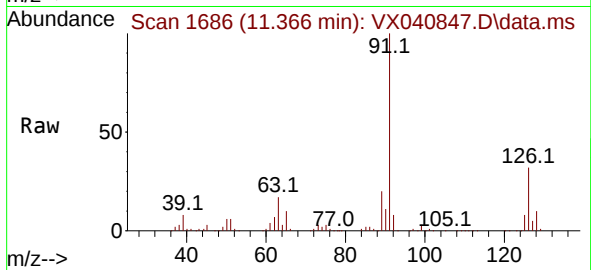
126 31.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 149.592 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040847.D

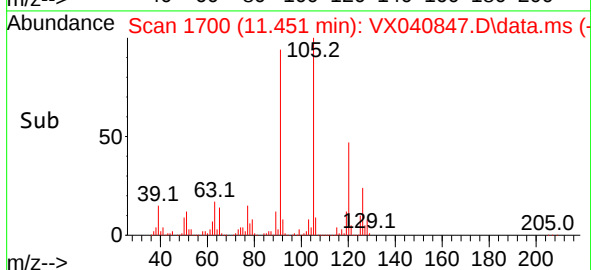
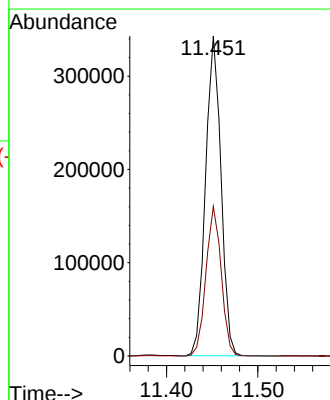
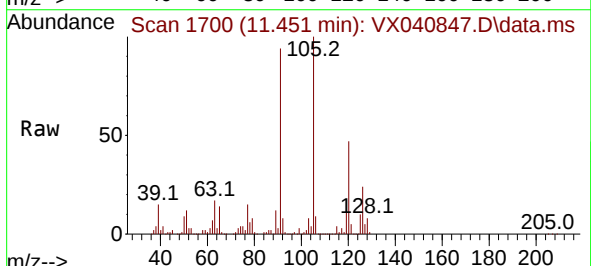
Acq: 01 Apr 2024 15:09

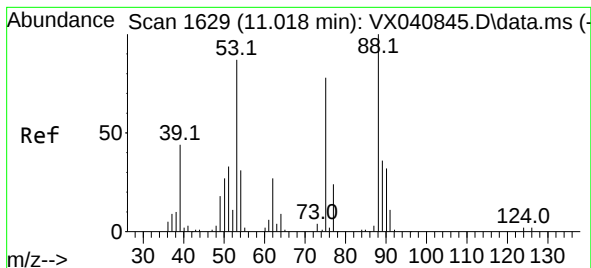
Tgt Ion:105 Resp: 400713

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3





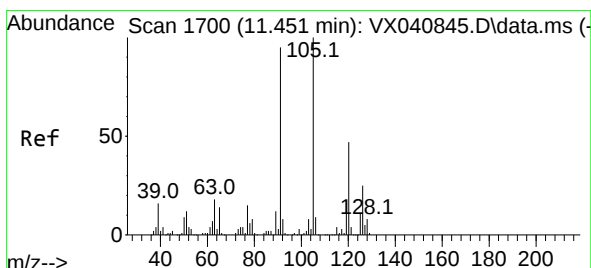
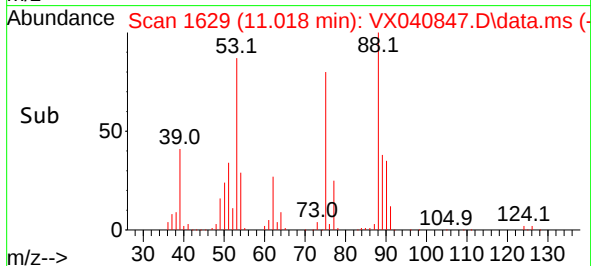
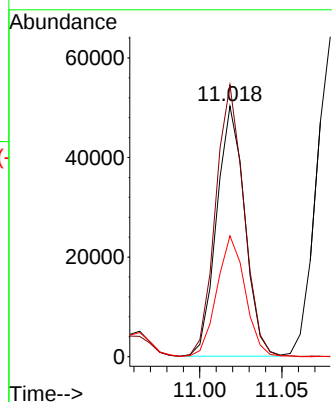
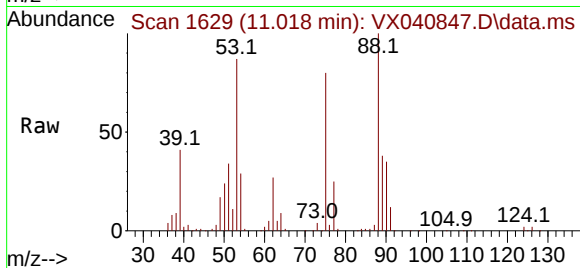
#81  
trans-1,4-Dichloro-2-butene  
Concen: 168.169 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 75 Resp: 59680  
Ion Ratio Lower Upper  
75 100  
53 109.5 90.5 135.7  
89 48.6 36.9 55.3

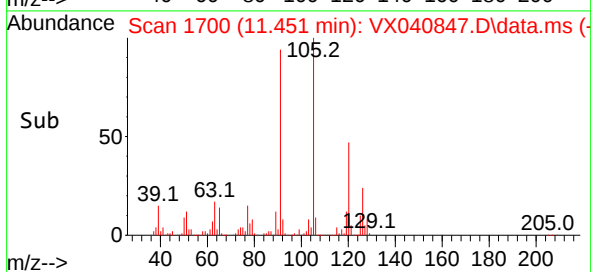
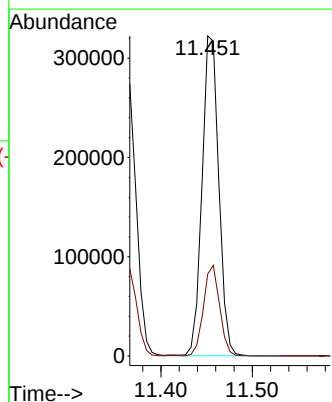
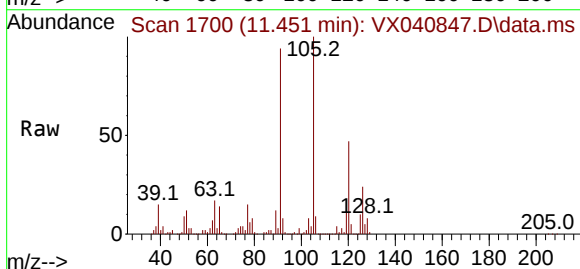
Manual Integrations  
APPROVED

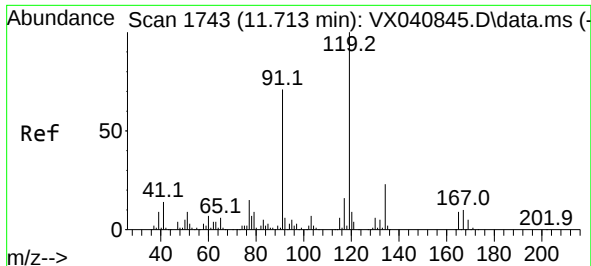
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#82  
4-Chlorotoluene  
Concen: 146.890 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

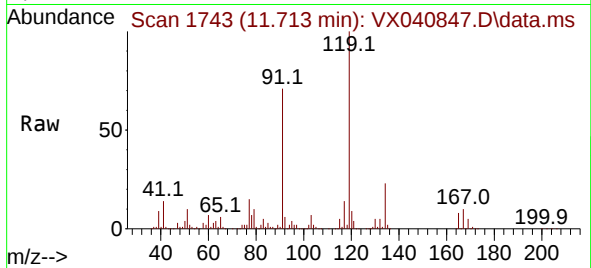
Tgt Ion: 91 Resp: 410236  
Ion Ratio Lower Upper  
91 100  
126 27.4 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 147.745 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

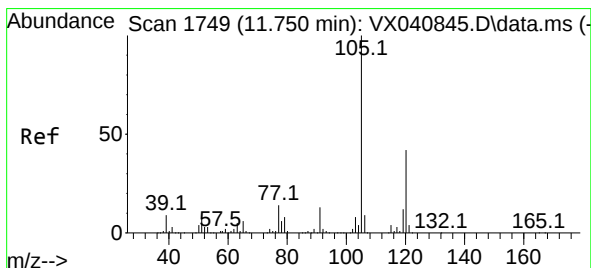
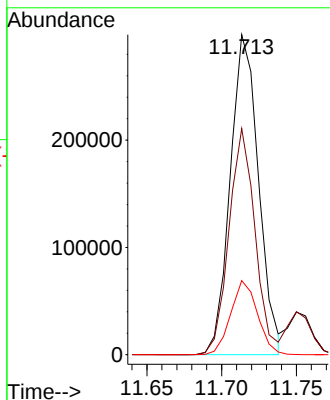
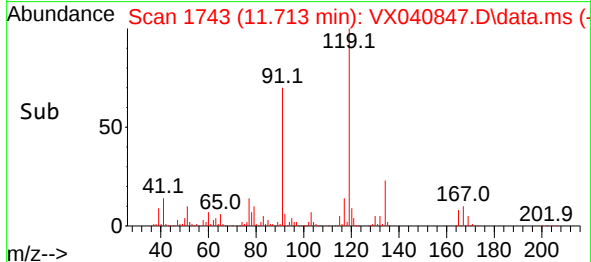
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



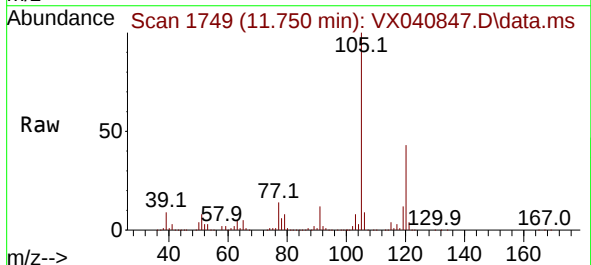
Tgt Ion:119 Resp: 39262  
Ion Ratio Lower Upper  
119 100  
91 65.2 31.2 93.6  
134 22.0 11.7 35.0

Manual Integrations  
APPROVED

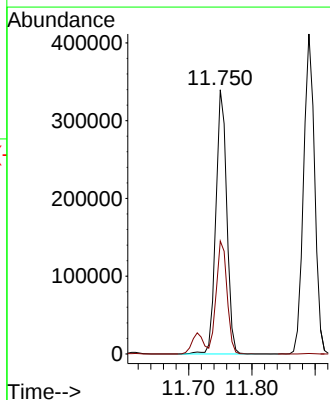
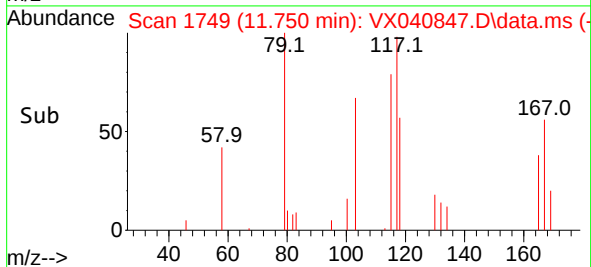
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

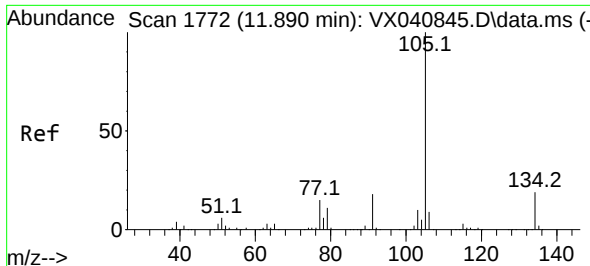


#84  
1,2,4-Trimethylbenzene  
Concen: 149.748 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



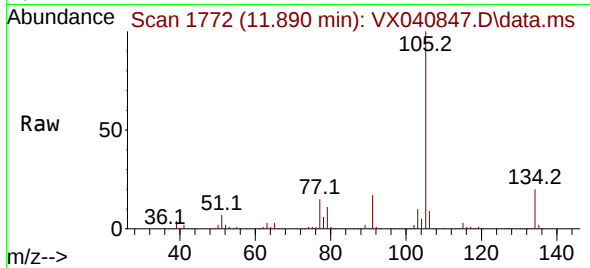
Tgt Ion:105 Resp: 404094  
Ion Ratio Lower Upper  
105 100  
120 42.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 146.841 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX040847.D  
 Acq: 01 Apr 2024 15:09

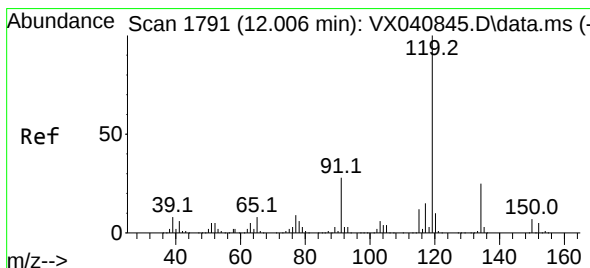
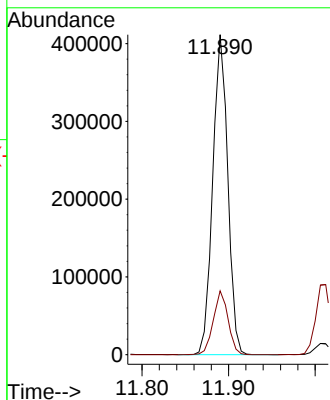
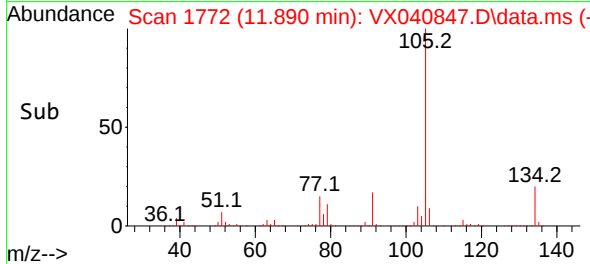
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150



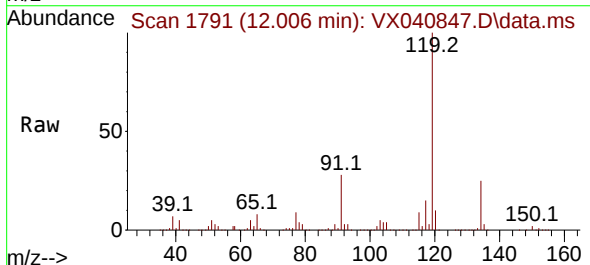
Tgt Ion:105 Resp: 495592  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.4

Manual Integrations  
 APPROVED

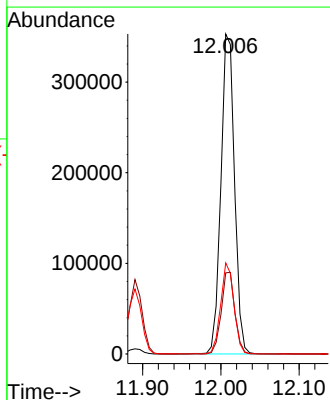
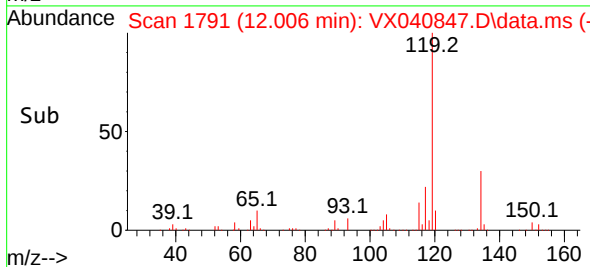
Reviewed By :John Carlone 04/02/2024  
 Supervised By :Mahesh Dadoda 04/02/2024

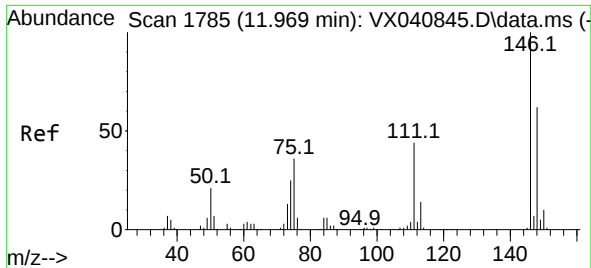


#86  
 p-Isopropyltoluene  
 Concen: 151.237 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX040847.D  
 Acq: 01 Apr 2024 15:09



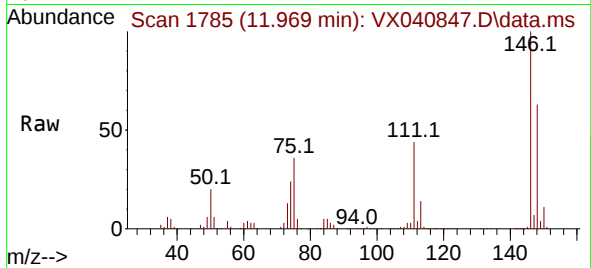
Tgt Ion:119 Resp: 428117  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.8 38.3  
 91 27.6 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 144.038 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

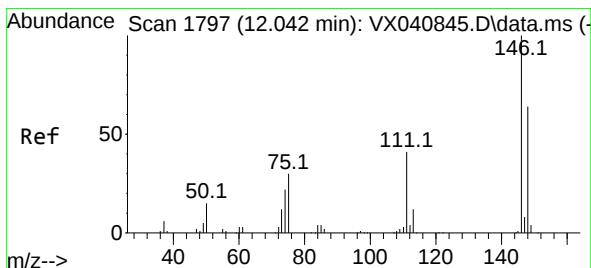
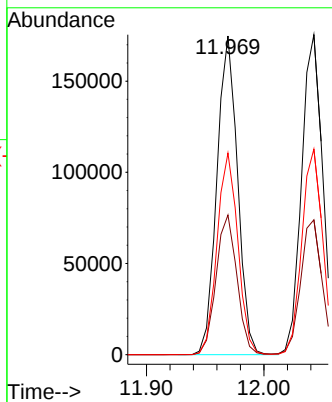
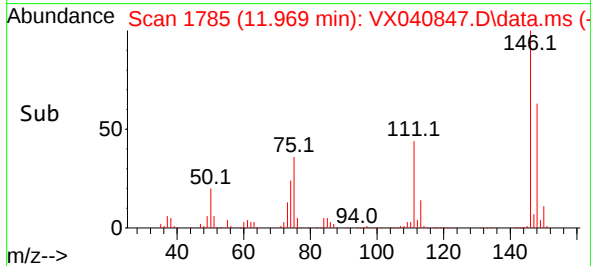
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



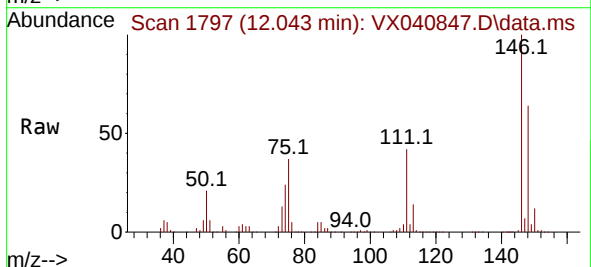
Tgt Ion:146 Resp: 214200  
Ion Ratio Lower Upper  
146 100  
111 44.3 22.1 66.1  
148 63.5 31.8 95.3

Manual Integrations  
APPROVED

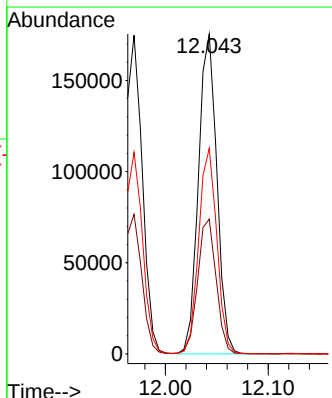
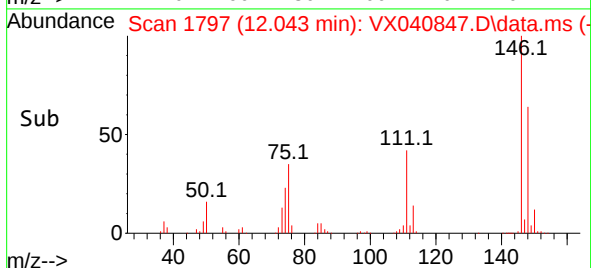
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024

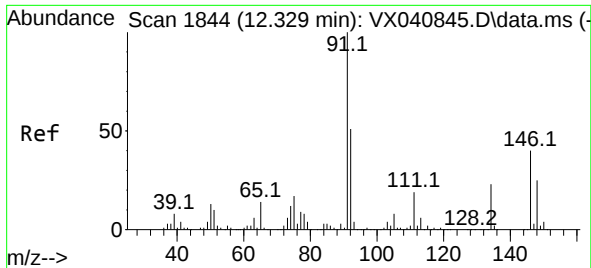


#88  
1,4-Dichlorobenzene  
Concen: 138.721 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09



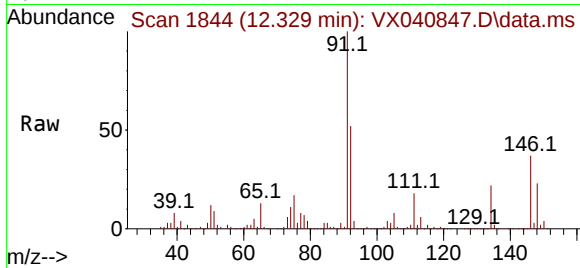
Tgt Ion:146 Resp: 218898  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.3 63.7  
148 63.5 31.8 95.4





#89  
n-Butylbenzene  
Concen: 153.589 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

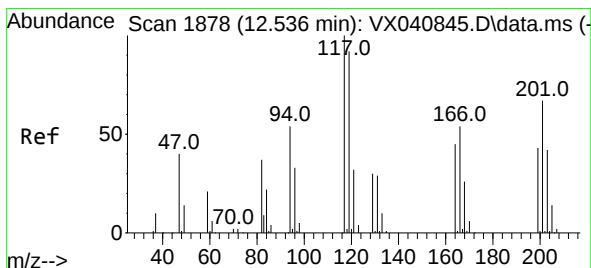
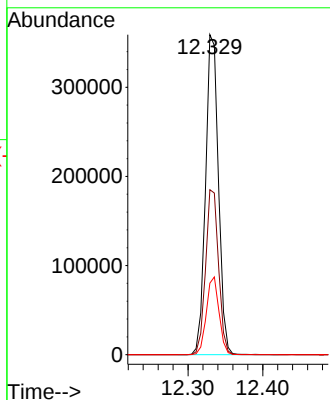
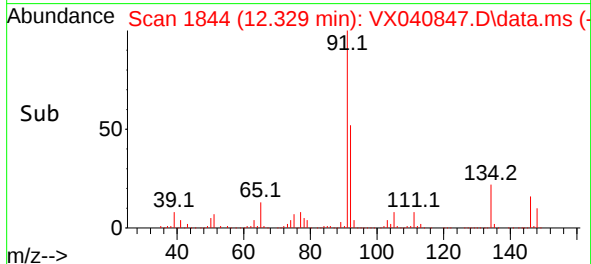
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 91 Resp: 429528  
Ion Ratio Lower Upper  
91 100  
92 51.8 27.4 82.0  
134 23.8 12.6 37.8

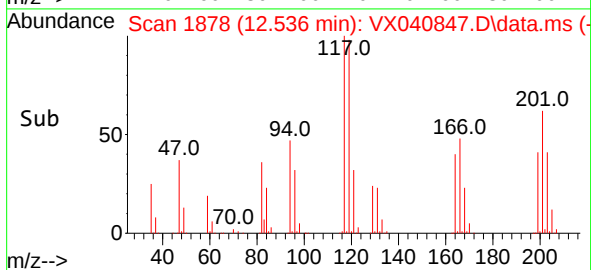
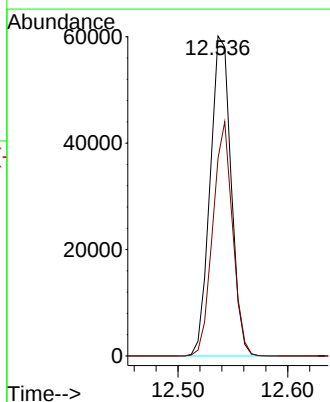
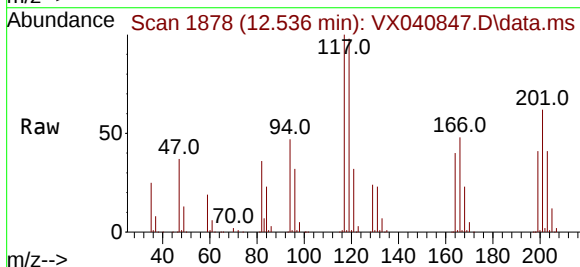
Manual Integrations  
APPROVED

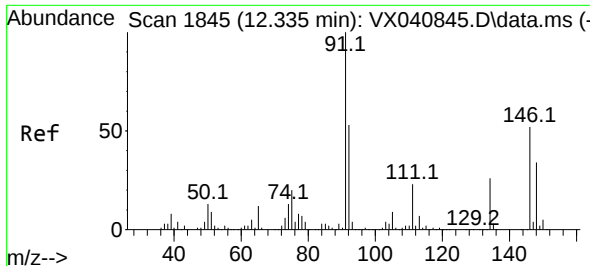
Reviewed By :John Carlone 04/02/2024  
Supervised By :Mahesh Dadoda 04/02/2024



#90  
Hexachloroethane  
Concen: 161.992 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion:117 Resp: 79882  
Ion Ratio Lower Upper  
117 100  
201 69.2 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 143.843 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

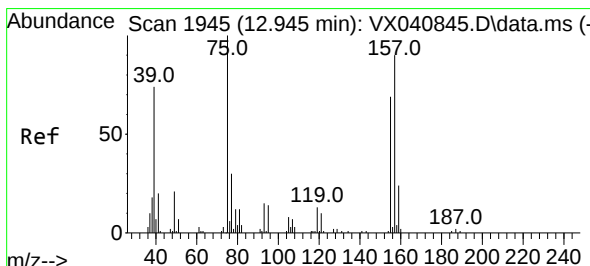
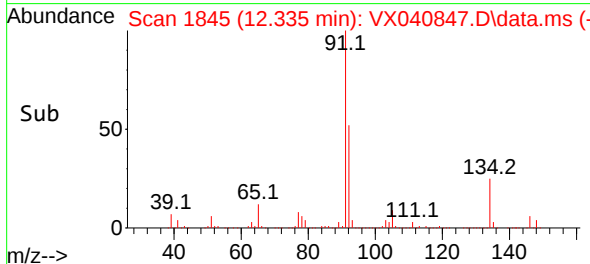
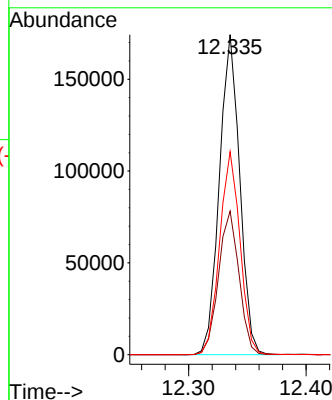
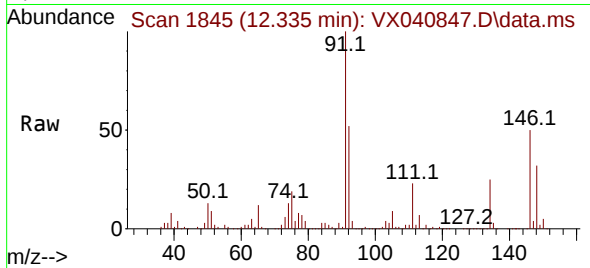
Tgt Ion:146 Resp: 20964  
Ion Ratio Lower Upper  
146 100  
111 45.4 22.4 67.0  
148 63.8 31.6 95.0

Manual Integrations

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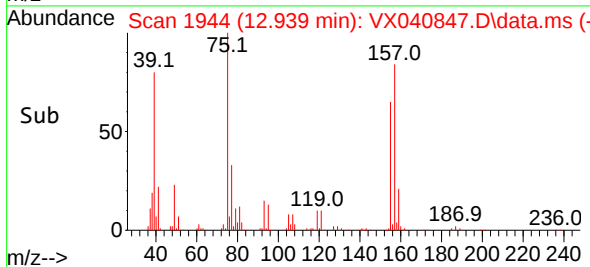
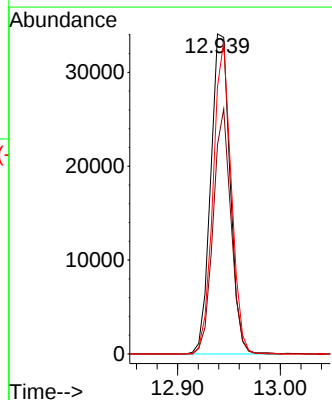
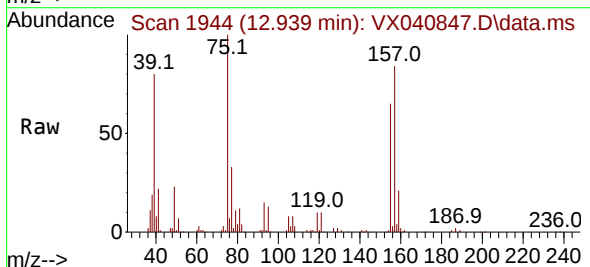
Reviewed By :John Carlone 04/02/2024

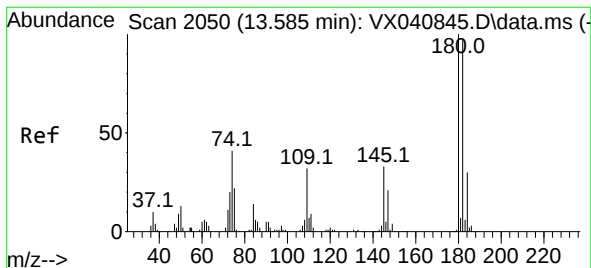
Supervised By :Mahesh Dadoda 04/02/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 162.575 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX040847.D  
Acq: 01 Apr 2024 15:09

Tgt Ion: 75 Resp: 44800  
Ion Ratio Lower Upper  
75 100  
155 70.4 36.1 108.5  
157 91.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 143.571 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

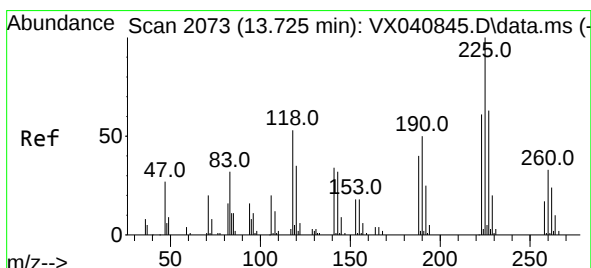
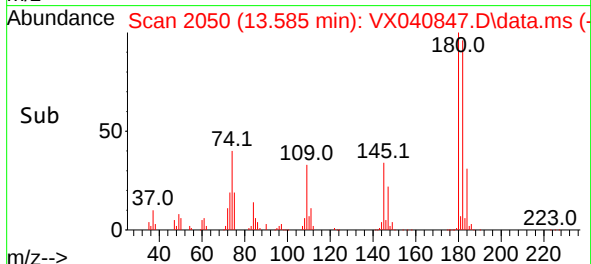
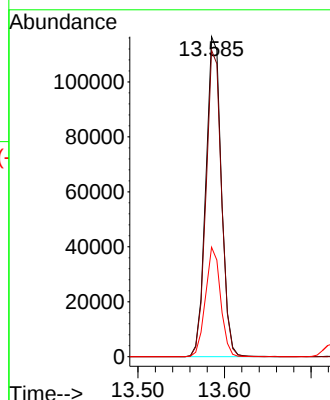
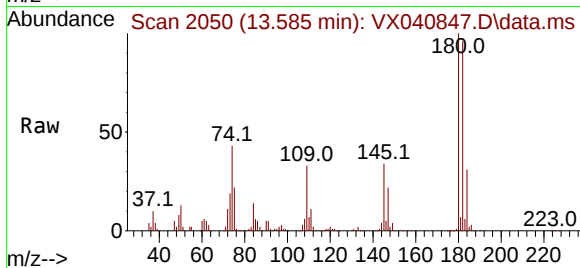
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 145060     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.2  | 48.3 144.8 |
| 145         | 33.2  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#94

Hexachlorobutadiene

Concen: 142.332 ug/l

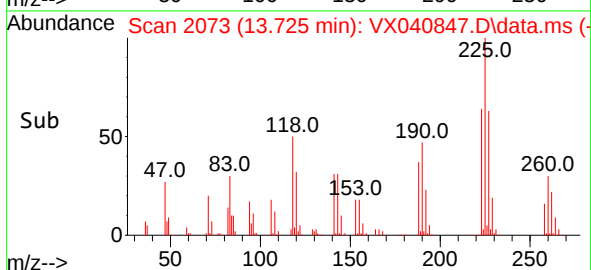
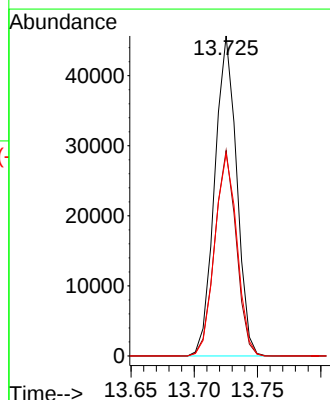
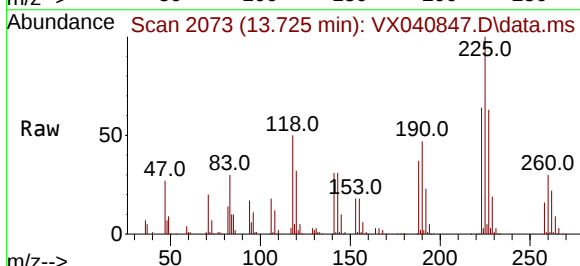
RT: 13.725 min Scan# 2073

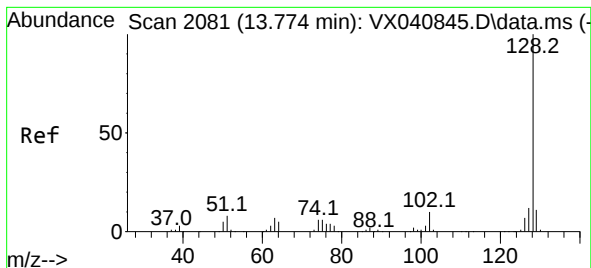
Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 55090     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.8  | 31.1 93.2 |
| 227         | 63.9  | 32.5 97.5 |





#95

Naphthalene

Concen: 152.488 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

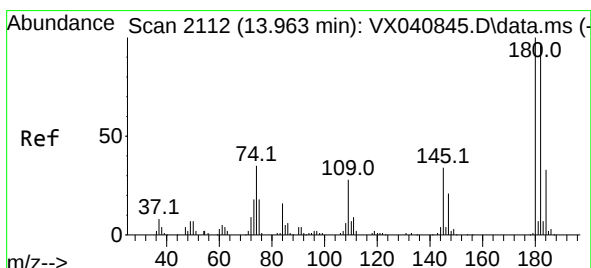
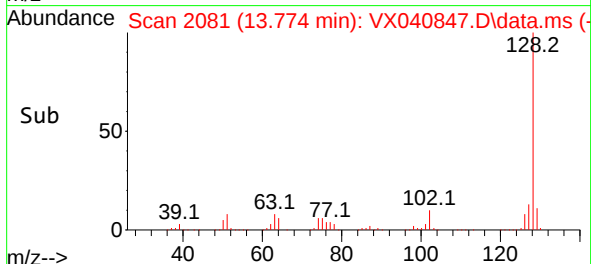
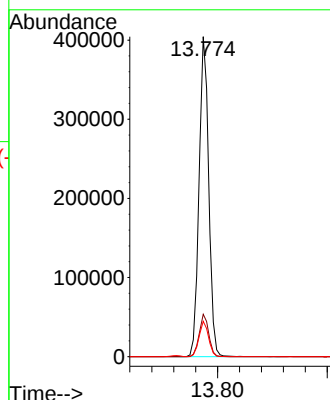
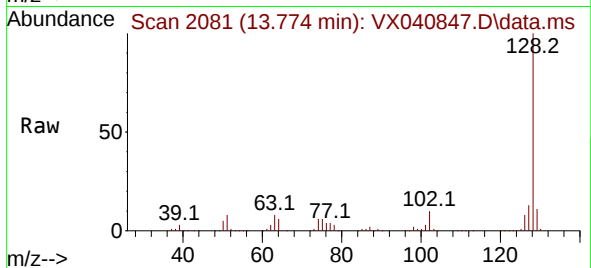
Tgt Ion:128 Resp: 496085  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.3 15.5  
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 146.501 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040847.D

Acq: 01 Apr 2024 15:09

Tgt Ion:180 Resp: 141213  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 46.9 140.6  
 145 34.9 17.8 53.5

