

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010424\  
 Data File : VX039635.D  
 Acq On : 04 Jan 2024 20:51  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/05/2024  
 Supervised By : Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:48:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 01:28:15 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 103114     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 190409     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 179818     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 88725      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 89600      | 47.433   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 94.860%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 66316      | 50.414   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.820% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 244516     | 50.069   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 100.140% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 99164      | 49.214   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.420%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 64600      | 44.584   | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 72976      | 45.430   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 71260      | 47.700   | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 43104      | 50.151   | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 41996      | 46.648   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 103190     | 47.171   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130          | 74   | 39201      | 51.777   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 63474      | 47.549   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 63552      | 46.059   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 97925      | 206.439  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 61729      | 46.553   | ug/l   | 99       |
| 13) Acrolein                 | 2.233          | 56   | 92631      | 244.783  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 124705     | 46.425   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.056          | 53   | 238719     | 251.422  | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 210427     | 185.834  | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.514          | 76   | 157027     | 40.467   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.697          | 43   | 218861     | 53.567   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 231239     | 48.219   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 74129      | 47.075   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 66899      | 46.365   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 252327     | 51.604   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 892401     | 245.149  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 133368     | 48.251   | ug/l   | 98       |
| 25) 2-Butanone               | 4.550          | 43   | 338808     | 207.852  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 100839     | 41.788   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 79282      | 49.782   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.891          | 49   | 69070      | 51.213   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 222583     | 247.264  | ug/l   | 99       |
| 30) Chloroform               | 5.093          | 83   | 134615     | 48.735   | ug/l   | 98       |
| 31) Cyclohexane              | 5.470          | 56   | 114784     | 47.046   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 112987     | 47.119   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 98103      | 47.260   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 126031     | 49.143   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 91333      | 46.105   | ug/l   | 95       |
| 39) Methylcyclohexane        | 7.379          | 83   | 115528     | 46.333   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 287000     | 48.877   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 05 00:48:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 01:28:15 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/05/2024  
 Supervised By : Mahesh Dadoda 01/05/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 68362    | 49.961  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 110703   | 46.574  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 203359   | 48.763  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 69425    | 46.853  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 79095    | 50.190  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 53114    | 47.946  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.818  | 83   | 103201   | 48.723  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.690  | 41   | 121179   | 49.703  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 32166    | 978.769 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 669716   | 252.047 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 171850   | 48.489  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 108190   | 46.395  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 118882   | 47.380  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 74549    | 50.385  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 93958    | 52.019  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 127640   | 49.900  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 287217   | 270.807 | ug/l   | 94       |
| 59) 2-Hexanone                | 9.427  | 43   | 531530   | 231.786 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 72996    | 48.782  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 78643    | 49.790  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 53642    | 45.651  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 182914   | 46.604  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 65733    | 47.414  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 348142   | 47.652  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 247998   | 94.673  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 122206   | 48.251  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 181678   | 49.067  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 48451    | 47.017  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 329160   | 48.084  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 173663   | 50.141  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 126104   | 49.519  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 106760m  | 46.509  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 72094    | 47.625  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 401646   | 47.621  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 237234   | 46.501  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 281979   | 48.353  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 34306    | 42.160  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 280629   | 46.833  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 266846   | 48.081  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 285610   | 47.758  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 344350   | 48.759  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 287007   | 48.424  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 140031   | 47.086  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 141290   | 45.629  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 286006   | 49.088  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 50976    | 47.613  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 134198   | 47.161  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 30418    | 45.349  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 88661    | 47.584  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 34801    | 49.562  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 324991   | 50.084  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 86838    | 48.277  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010424\  
Data File : VX039635.D  
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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

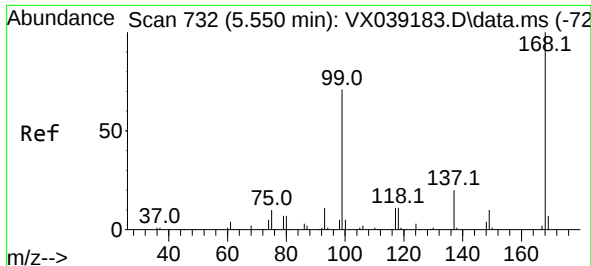
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:48:11 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 14 01:28:15 2023  
Response via : Initial Calibration

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

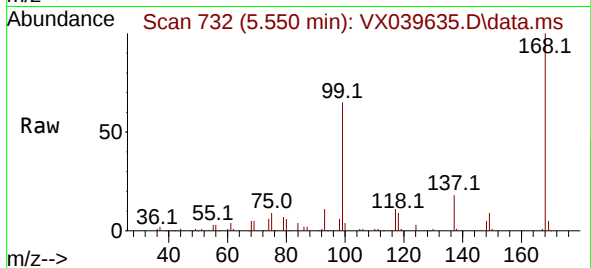
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

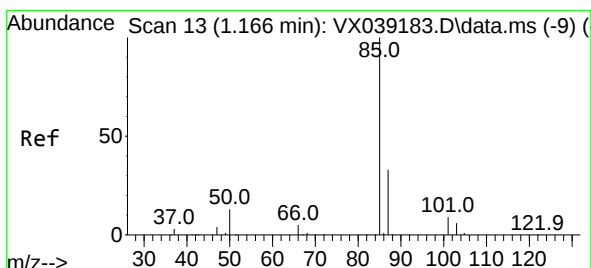
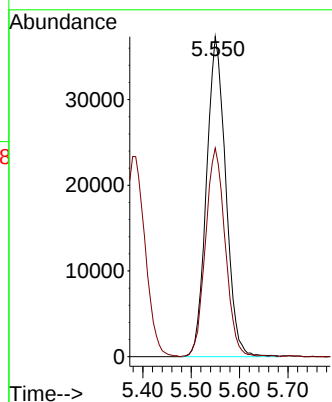
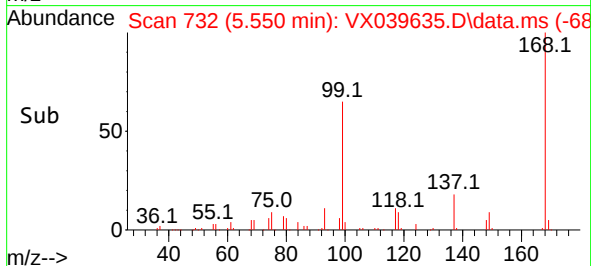
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 103114  
Ion Ratio Lower Upper  
168 100  
99 65.2 56.6 85.0

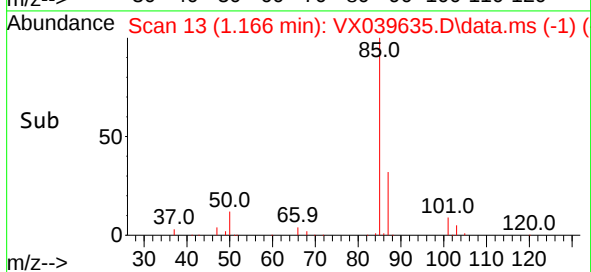
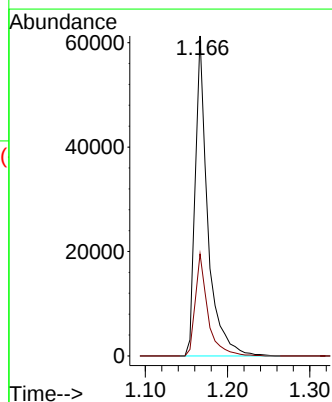
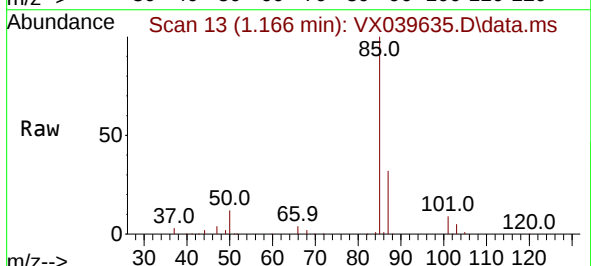
Manual Integrations  
APPROVED

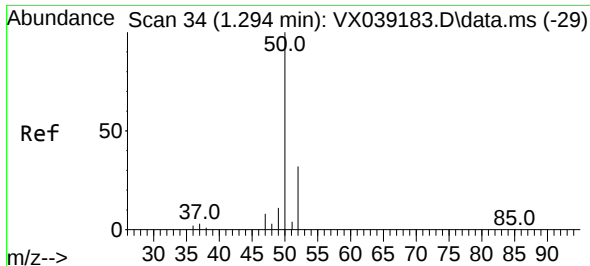
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#2  
Dichlorodifluoromethane  
Concen: 44.584 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

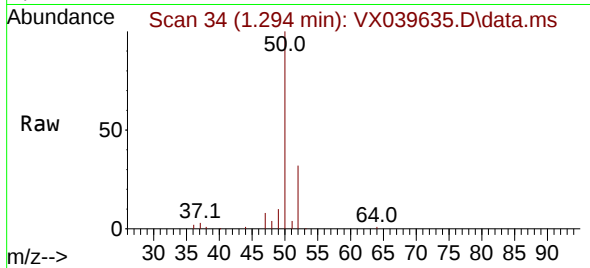
Tgt Ion: 85 Resp: 64600  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.7 50.1





#3  
Chloromethane  
Concen: 45.430 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

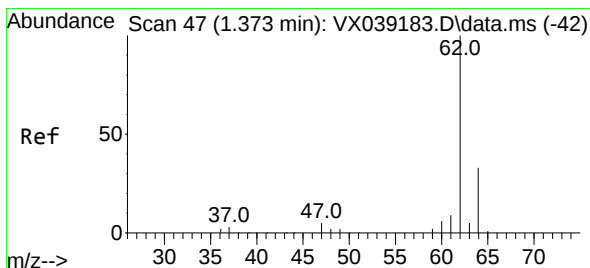
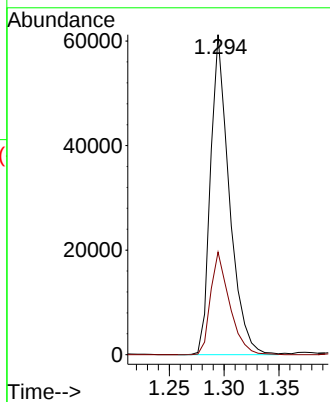
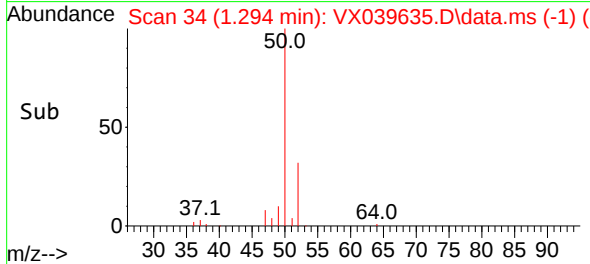
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 72970  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.5 38.3

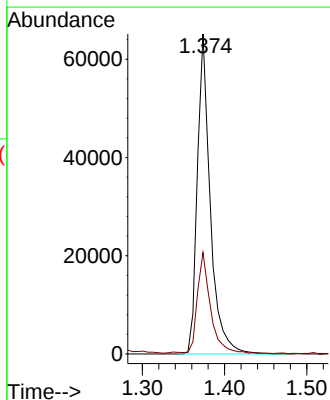
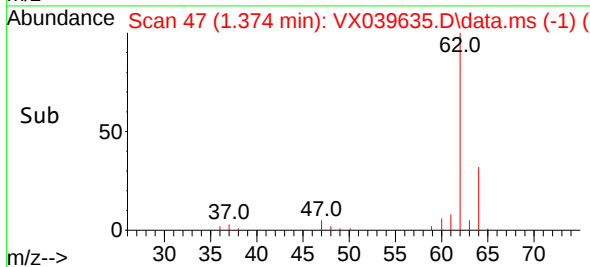
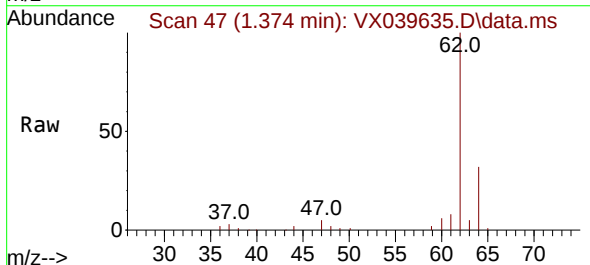
Manual Integrations  
APPROVED

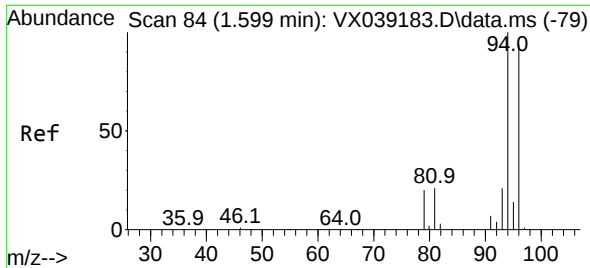
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#4  
Vinyl Chloride  
Concen: 47.700 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

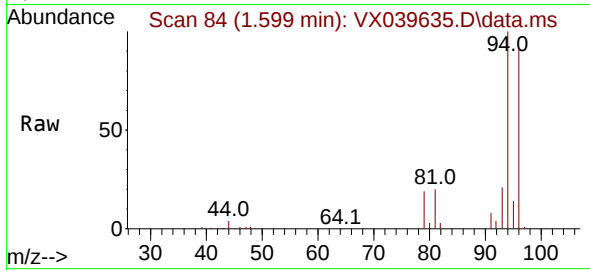
Tgt Ion: 62 Resp: 71260  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.4 38.0





#5  
Bromomethane  
Concen: 50.151 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

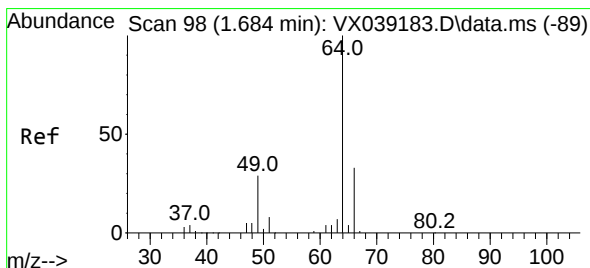
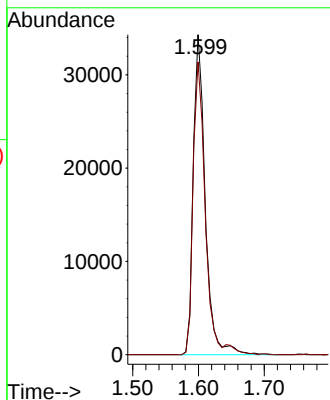
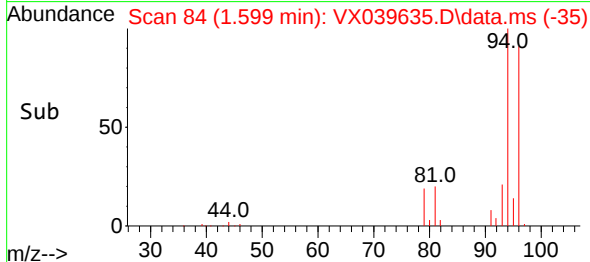
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 43104  
Ion Ratio Lower Upper  
94 100  
96 91.5 74.6 111.8

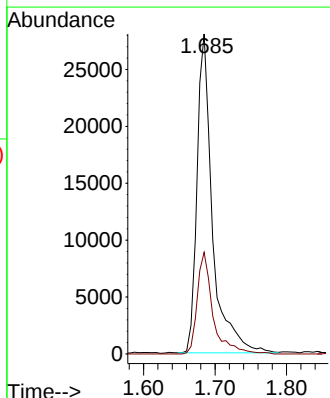
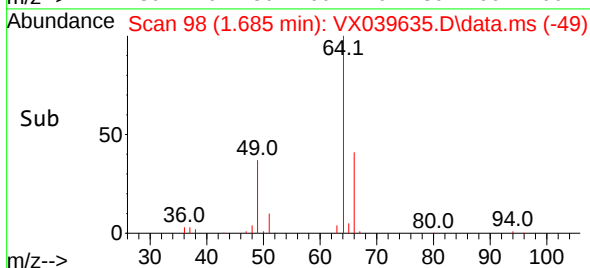
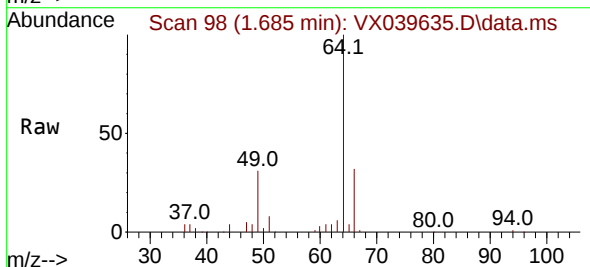
Manual Integrations  
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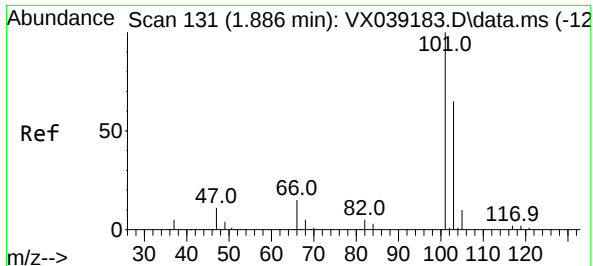
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#6  
Chloroethane  
Concen: 46.648 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

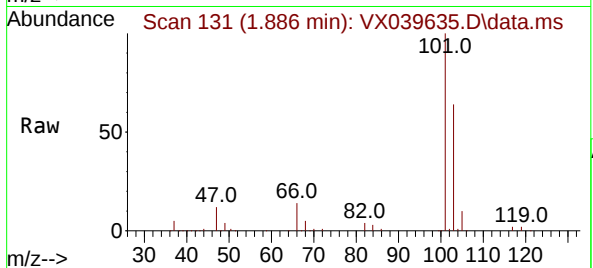
Tgt Ion: 64 Resp: 41996  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 47.171 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

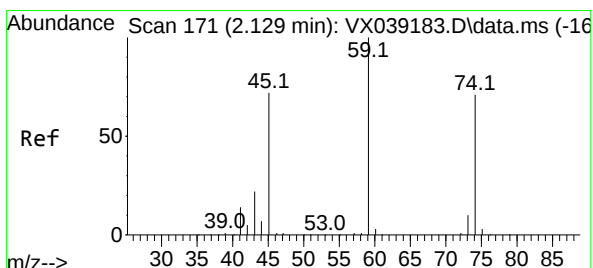
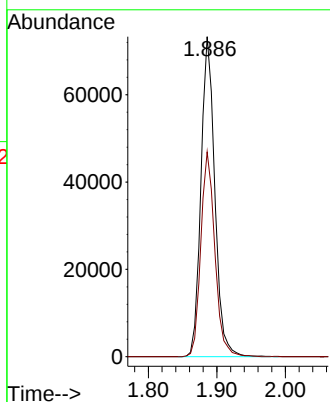
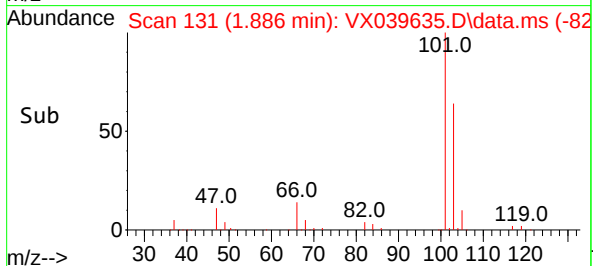
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



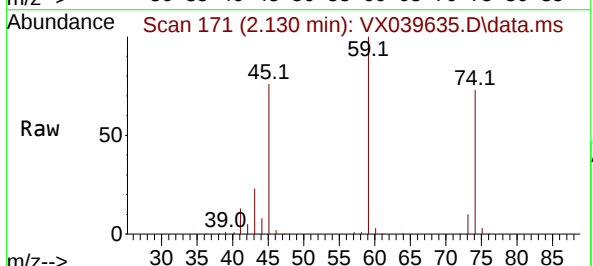
Tgt Ion:101 Resp: 103190  
Ion Ratio Lower Upper  
101 100  
103 64.0 51.4 77.2

Manual Integrations  
APPROVED

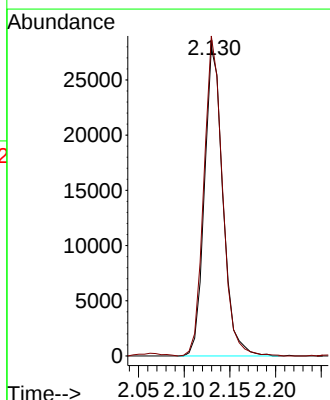
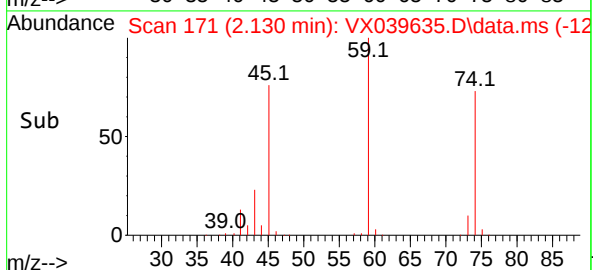
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

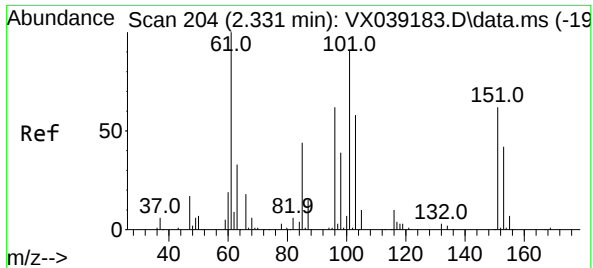


#8  
Diethyl Ether  
Concen: 51.777 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



Tgt Ion: 74 Resp: 39201  
Ion Ratio Lower Upper  
74 100  
45 104.2 53.3 159.8





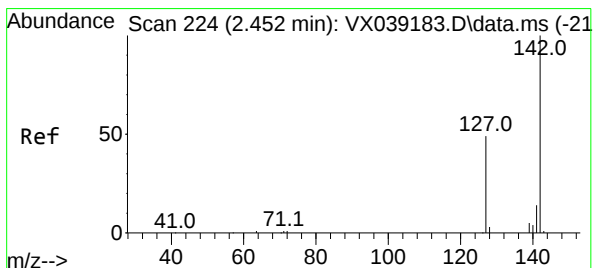
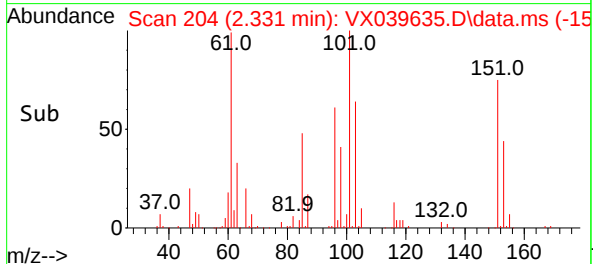
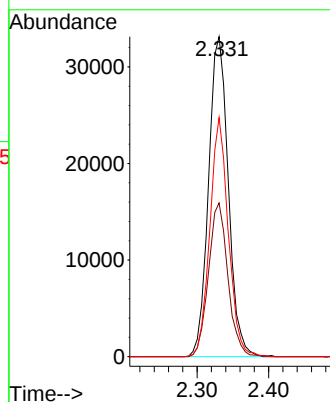
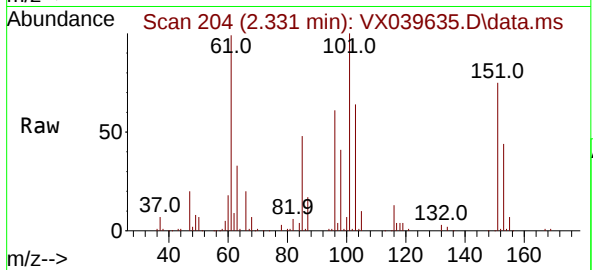
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.549 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 63474  
Ion Ratio Lower Upper  
101 100  
85 47.3 37.0 55.6  
151 70.0 58.6 87.8

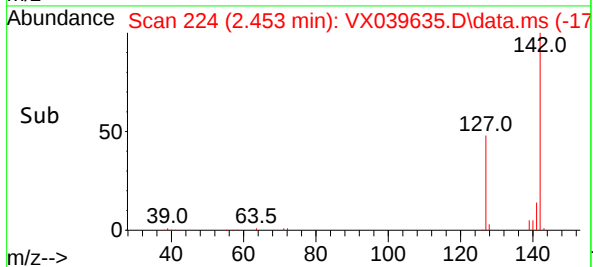
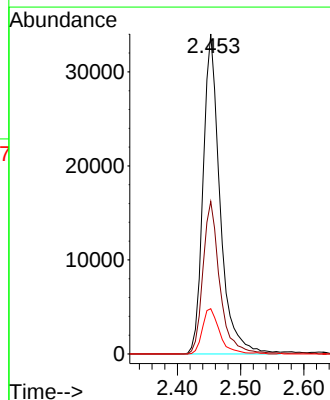
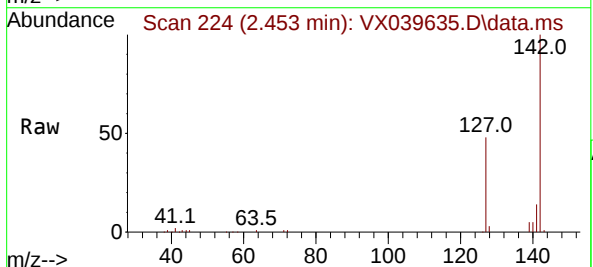
Manual Integrations  
APPROVED

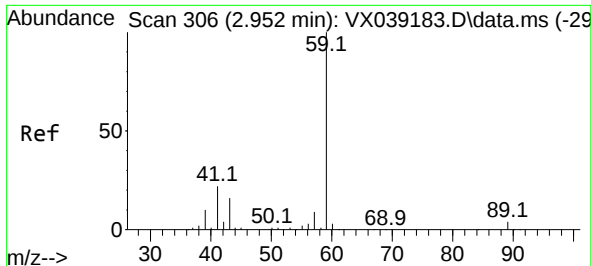
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#10  
Methyl Iodide  
Concen: 46.059 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:142 Resp: 63552  
Ion Ratio Lower Upper  
142 100  
127 47.5 41.6 62.4  
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 206.439 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 97925

Ion Ratio Lower Upper

59 100

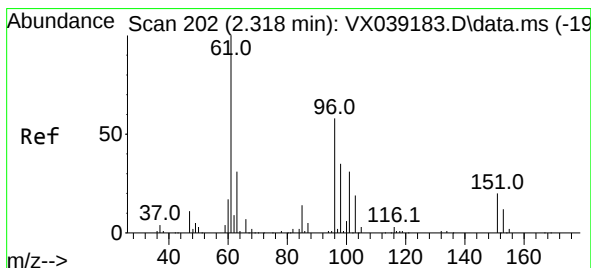
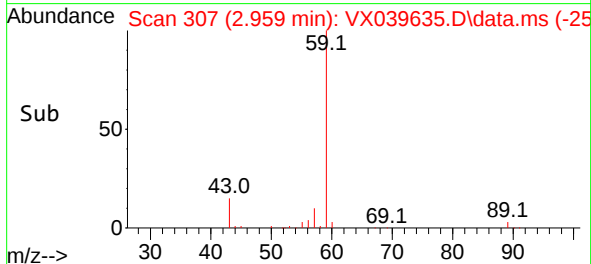
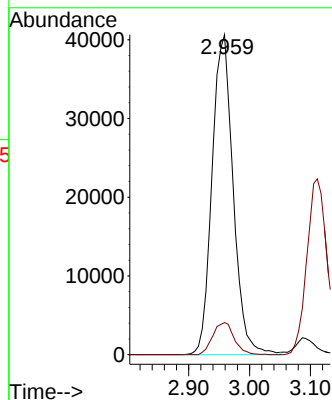
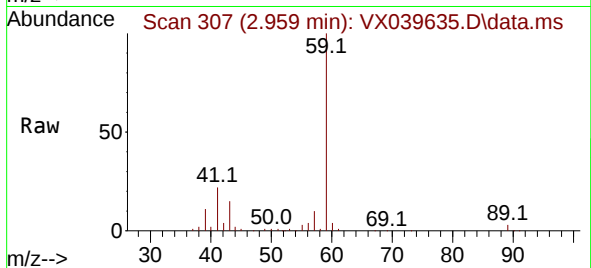
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#12

1,1-Dichloroethene

Concen: 46.553 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

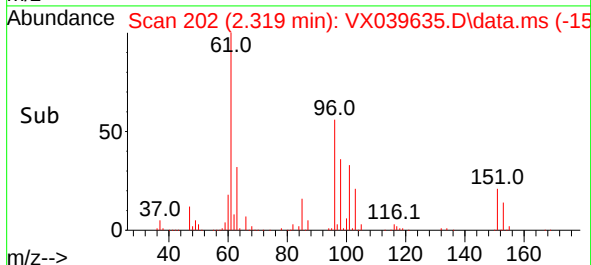
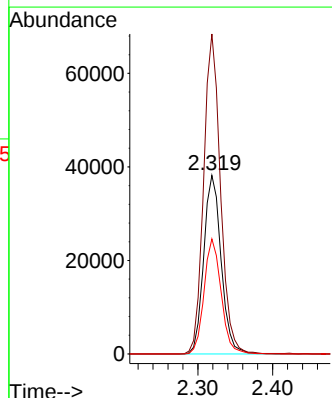
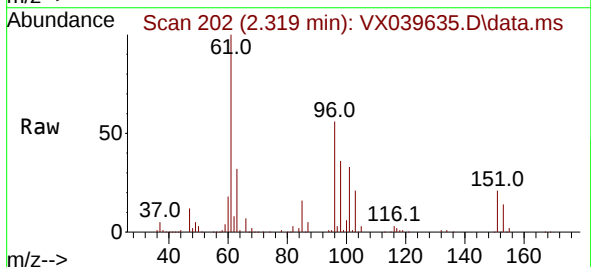
Tgt Ion: 96 Resp: 61729

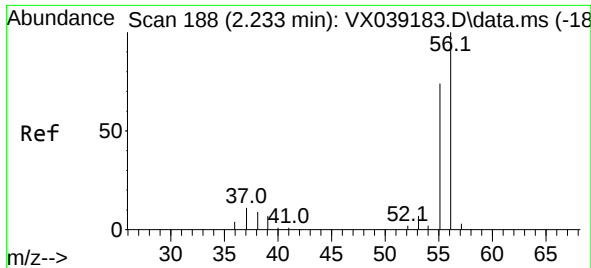
Ion Ratio Lower Upper

96 100

61 179.1 144.6 216.8

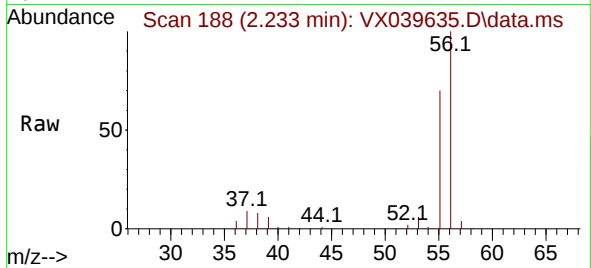
98 64.4 50.4 75.6





#13  
Acrolein  
Concen: 244.783 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

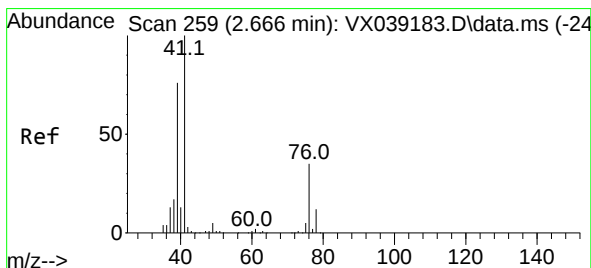
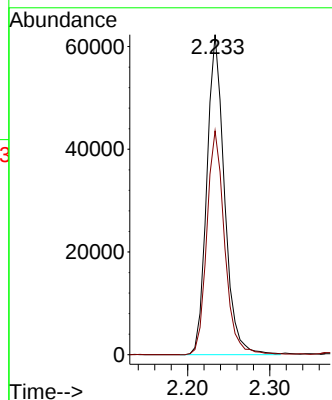
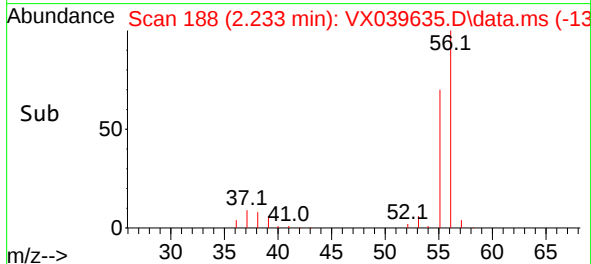
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



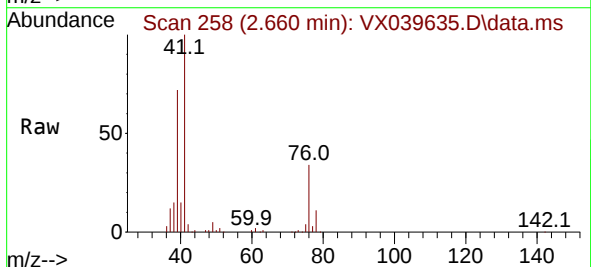
Tgt Ion: 56 Resp: 9263  
Ion Ratio Lower Upper  
56 100  
55 70.7 57.1 85.7

Manual Integrations  
APPROVED

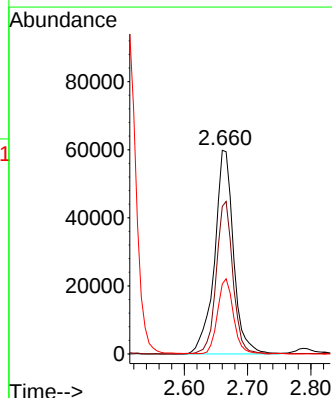
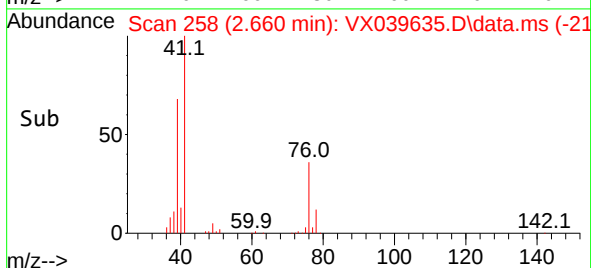
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

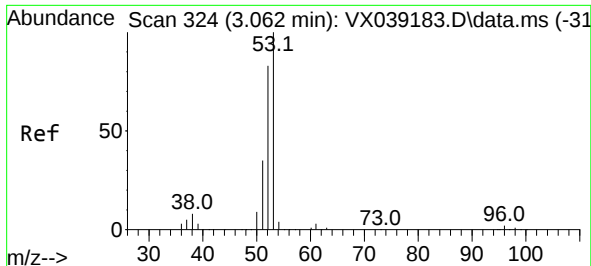


#14  
Allyl chloride  
Concen: 46.425 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



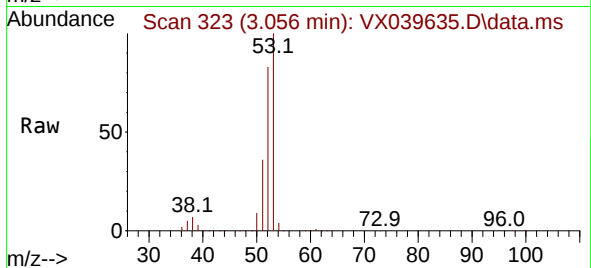
Tgt Ion: 41 Resp: 124705  
Ion Ratio Lower Upper  
41 100  
39 65.8 55.8 83.6  
76 30.8 24.3 36.5





#15  
Acrylonitrile  
Concen: 251.422 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

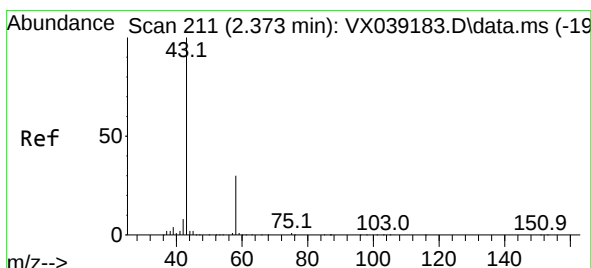
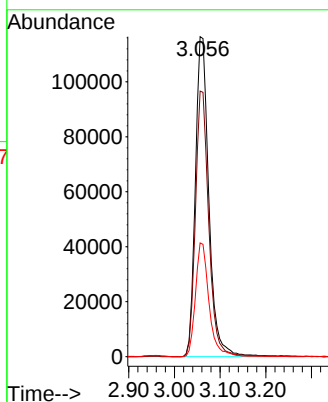
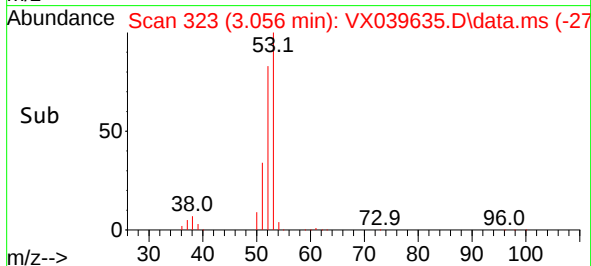
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 238719  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.0 99.0  
51 35.8 29.8 44.6

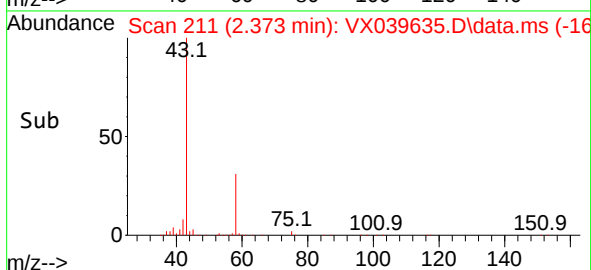
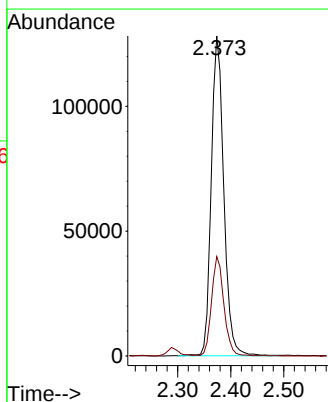
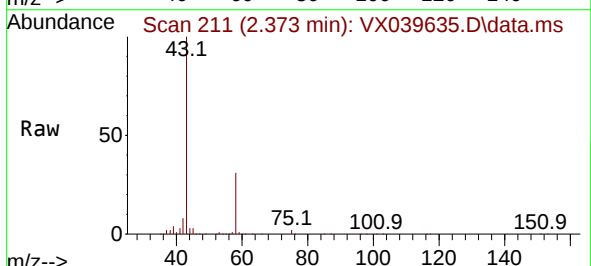
Manual Integrations  
APPROVED

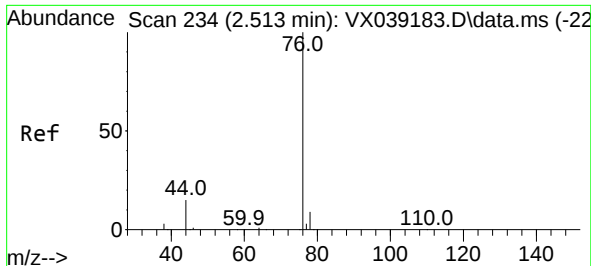
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#16  
Acetone  
Concen: 185.834 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion: 43 Resp: 210427  
Ion Ratio Lower Upper  
43 100  
58 31.0 21.9 32.9





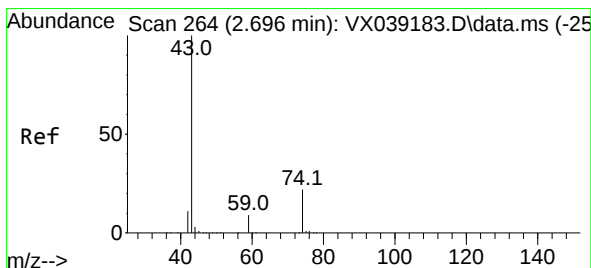
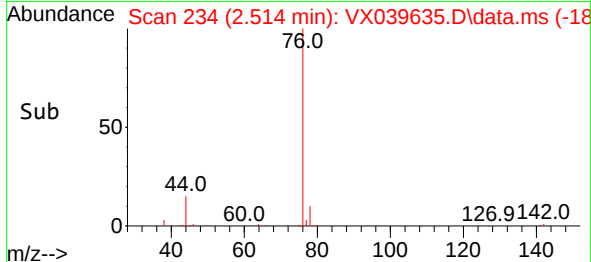
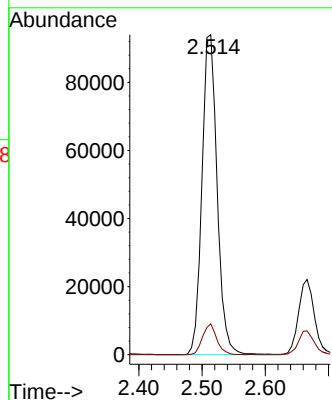
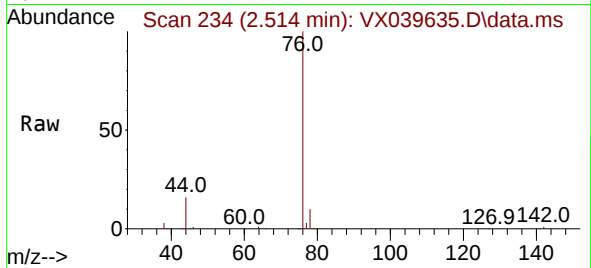
#17  
Carbon Disulfide  
Concen: 40.467 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 15702  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.0 10.6

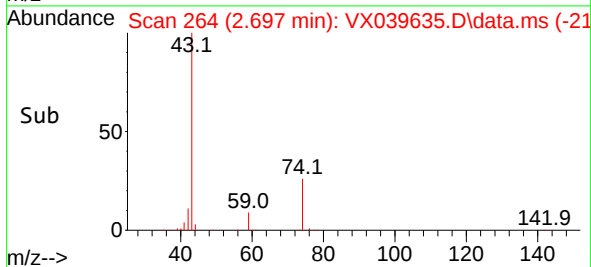
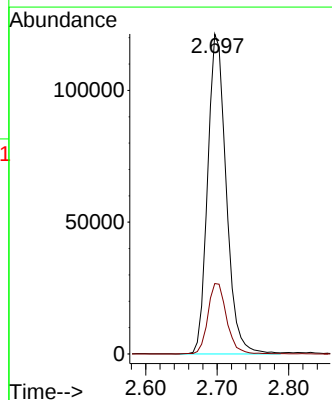
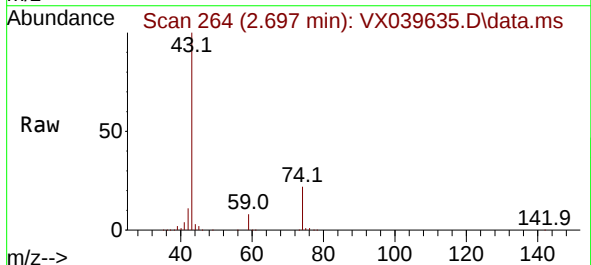
Manual Integrations  
APPROVED

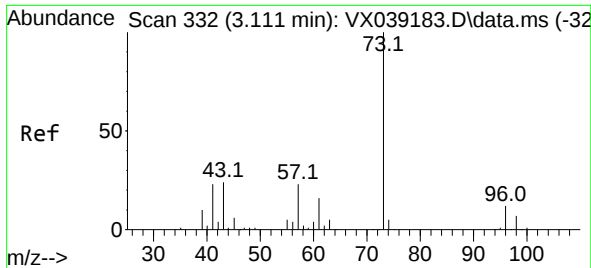
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#18  
Methyl Acetate  
Concen: 53.567 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion: 43 Resp: 218861  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.8 26.8





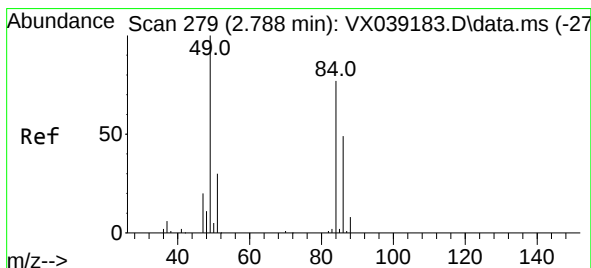
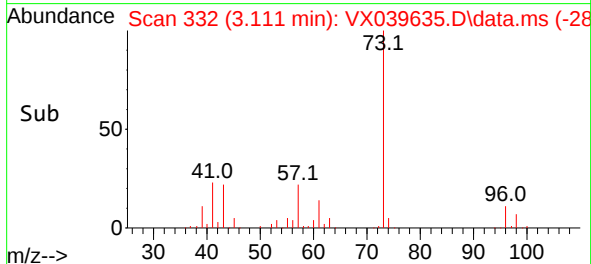
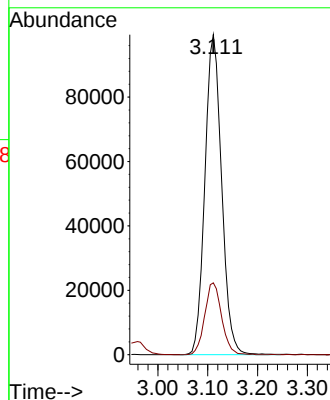
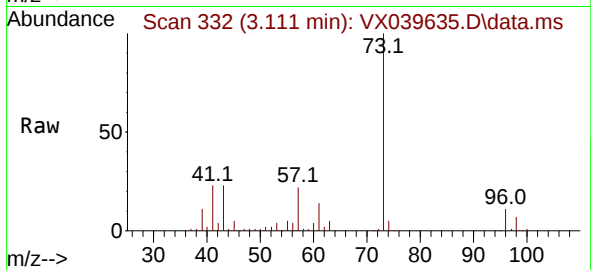
#19  
Methyl tert-butyl Ether  
Concen: 48.219 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 231239  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.3 25.9

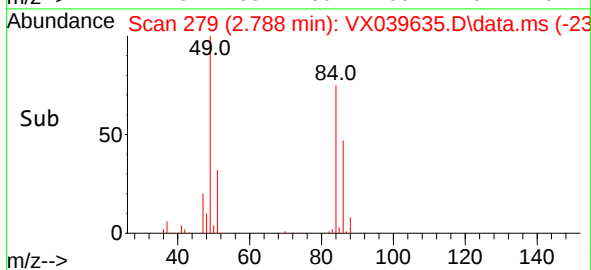
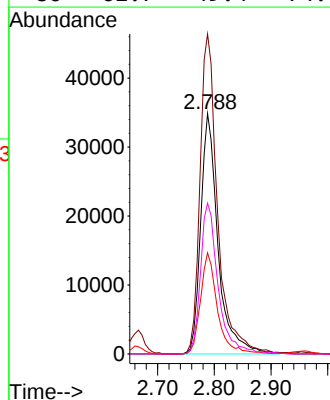
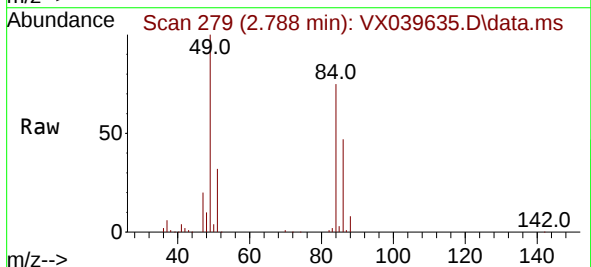
Manual Integrations  
APPROVED

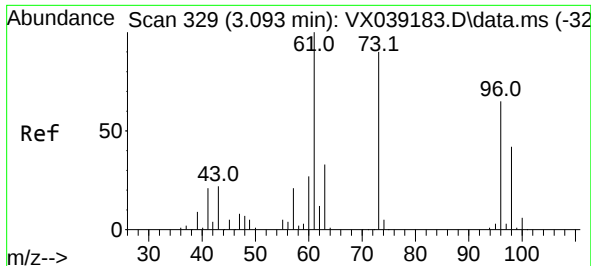
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#20  
Methylene Chloride  
Concen: 47.075 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

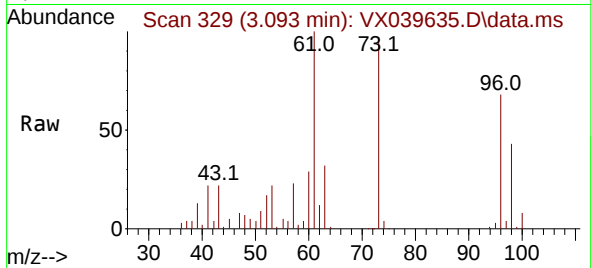
Tgt Ion: 84 Resp: 74129  
Ion Ratio Lower Upper  
84 100  
49 133.1 103.6 155.4  
51 42.1 33.8 50.6  
86 62.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 46.365 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

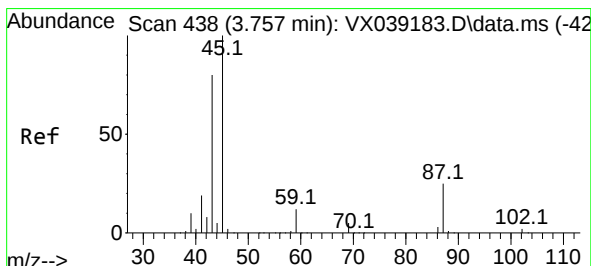
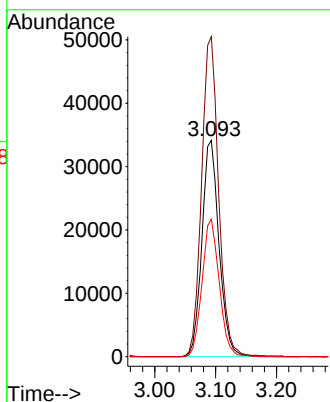
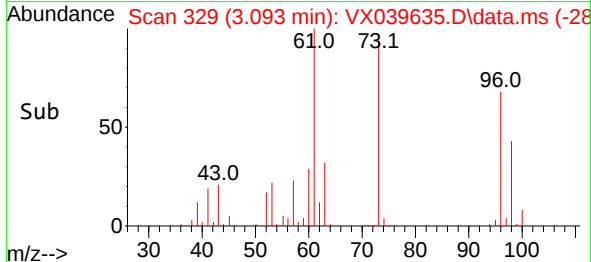
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



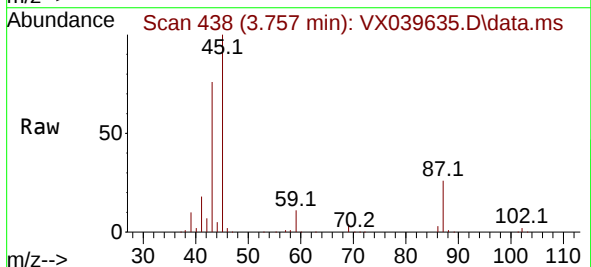
Tgt Ion: 96 Resp: 6689  
Ion Ratio Lower Upper  
96 100  
61 148.0 119.2 178.8  
98 63.6 48.7 73.1

Manual Integrations  
APPROVED

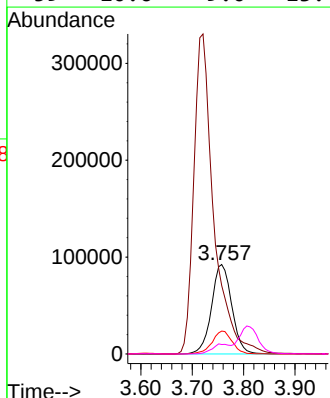
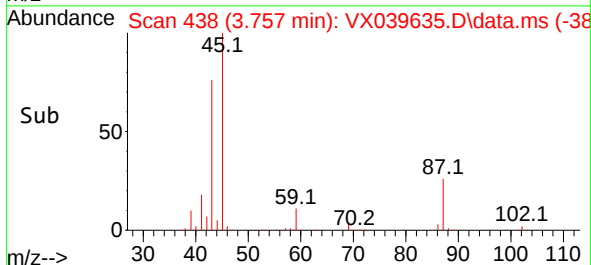
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

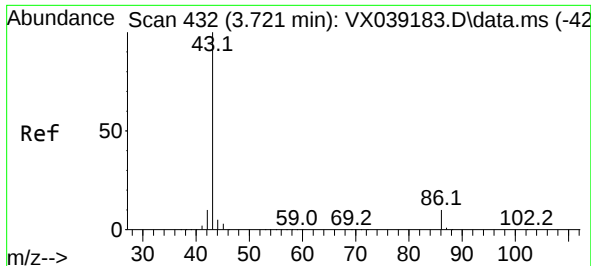


#22  
Diisopropyl ether  
Concen: 51.604 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



Tgt Ion: 45 Resp: 252327  
Ion Ratio Lower Upper  
45 100  
43 75.9 69.7 104.5  
87 25.5 20.8 31.2  
59 10.6 9.0 13.4





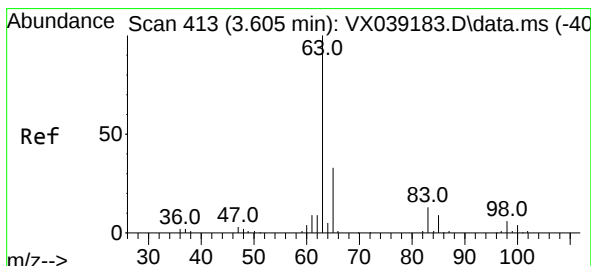
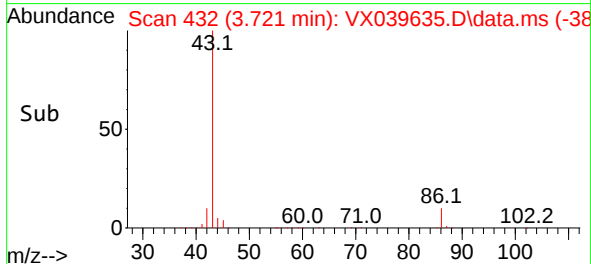
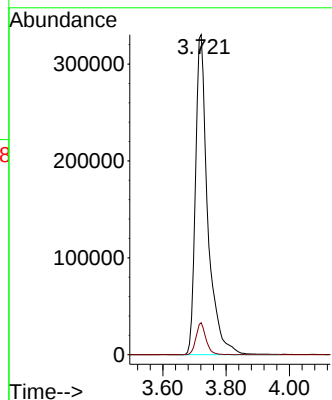
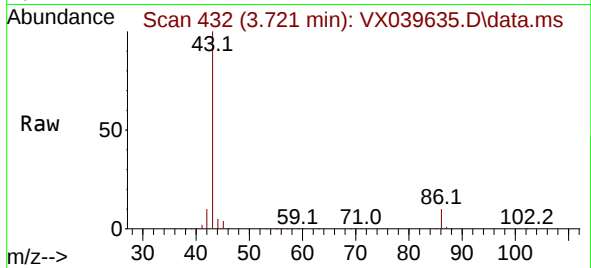
#23  
 Vinyl Acetate  
 Concen: 245.149 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX039635.D  
 Acq: 04 Jan 2024 20:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 89240  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 7.8 11.8

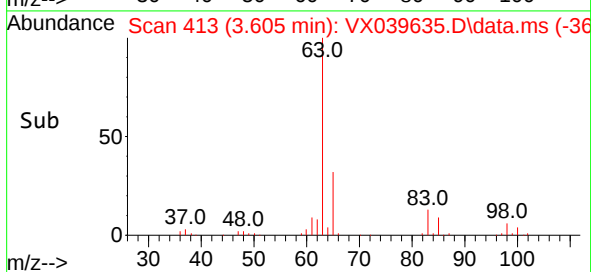
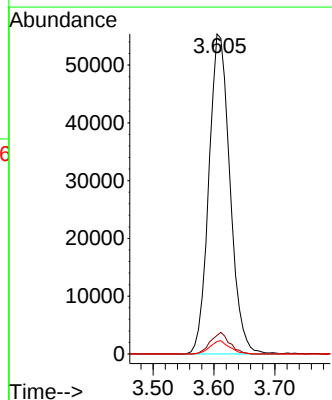
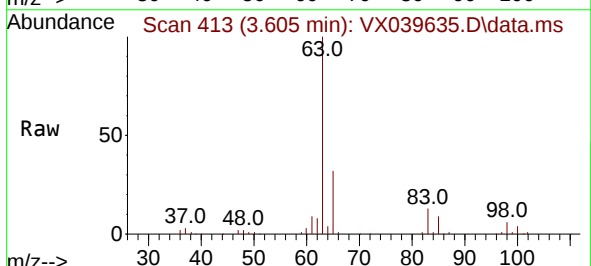
Manual Integrations  
 APPROVED

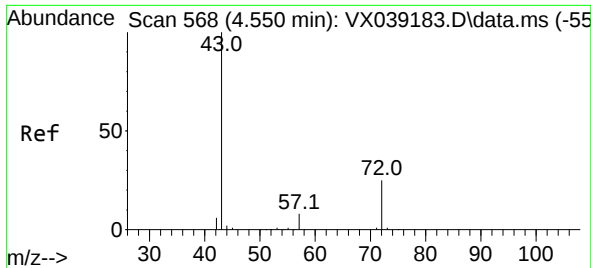
Reviewed By :John Carlone 01/05/2024  
 Supervised By :Mahesh Dadoda 01/05/2024



#24  
 1,1-Dichloroethane  
 Concen: 48.251 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX039635.D  
 Acq: 04 Jan 2024 20:51

Tgt Ion: 63 Resp: 133368  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.8  
 100 3.9 2.1 6.5





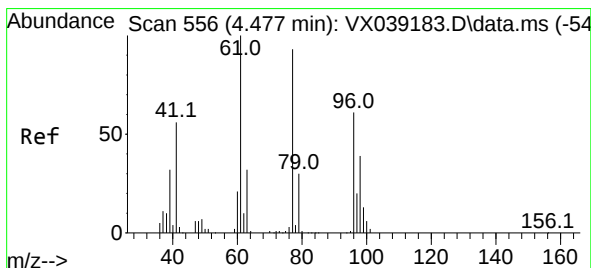
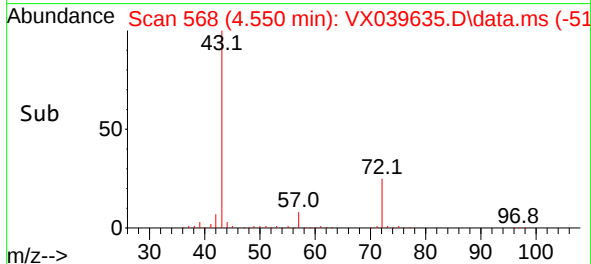
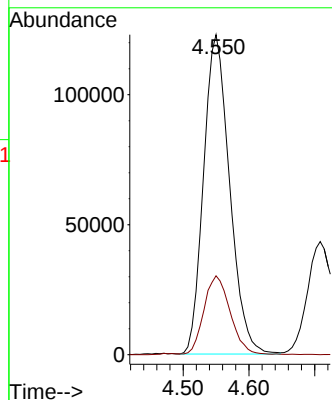
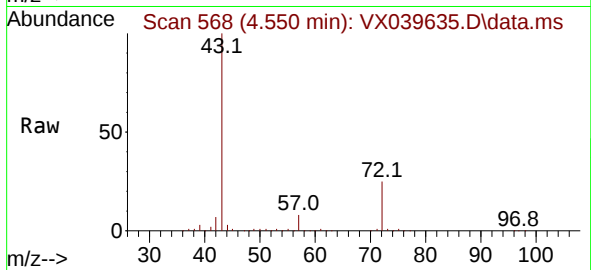
#25  
2-Butanone  
Concen: 207.852 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 338808  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.4 29.2

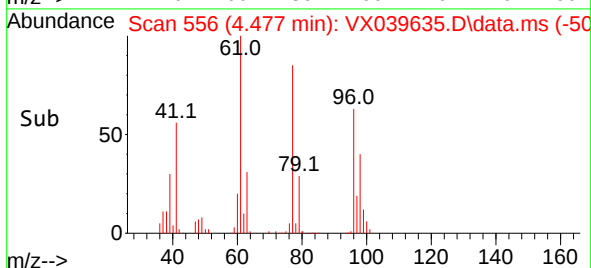
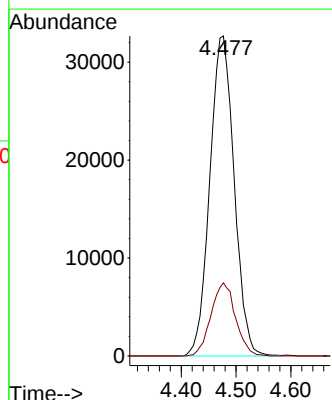
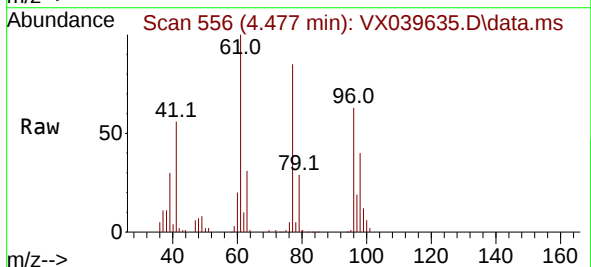
Manual Integrations  
APPROVED

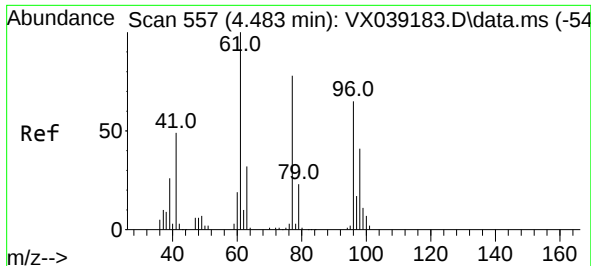
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#26  
2,2-Dichloropropane  
Concen: 41.788 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion: 77 Resp: 100839  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.782 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7928

Ion Ratio Lower Upper

96 100

61 154.1 0.0 312.2

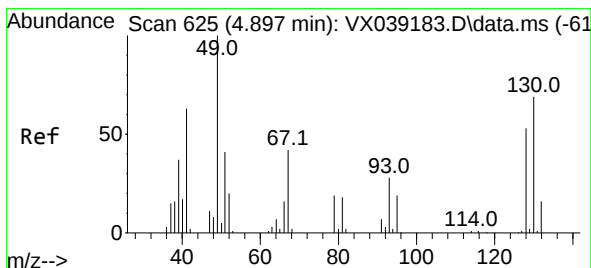
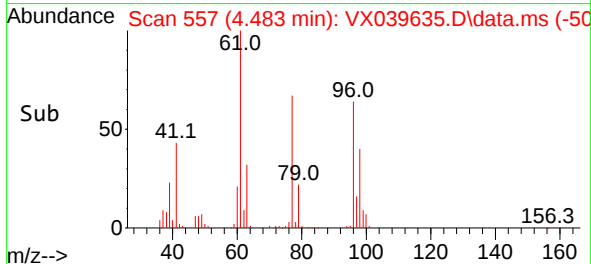
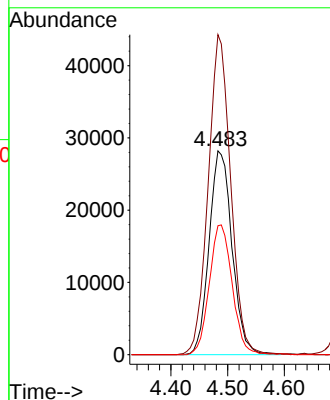
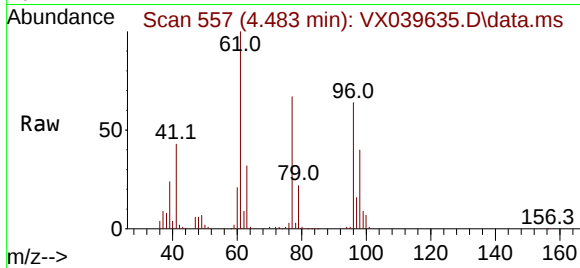
98 63.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#28

Bromochloromethane

Concen: 51.213 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

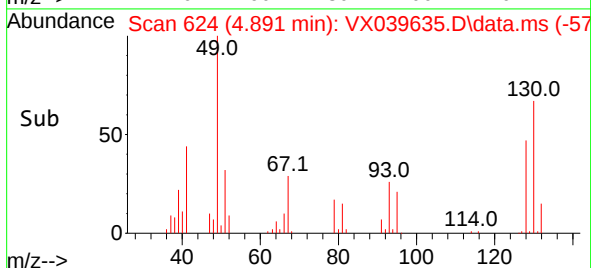
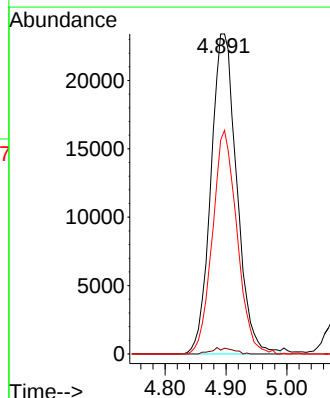
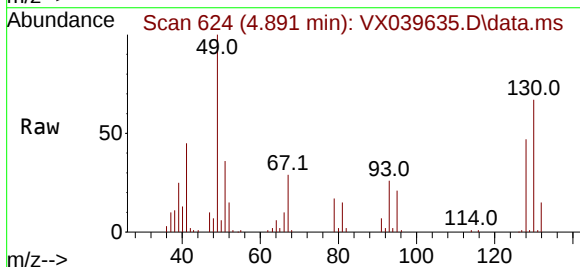
Tgt Ion: 49 Resp: 69070

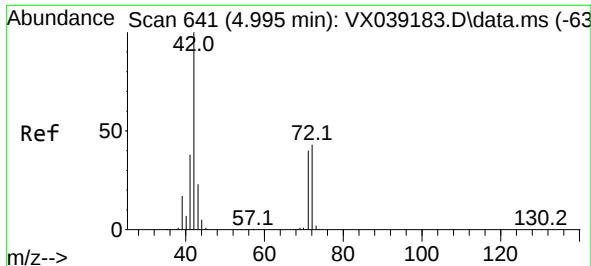
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

130 66.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 247.264 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22258

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

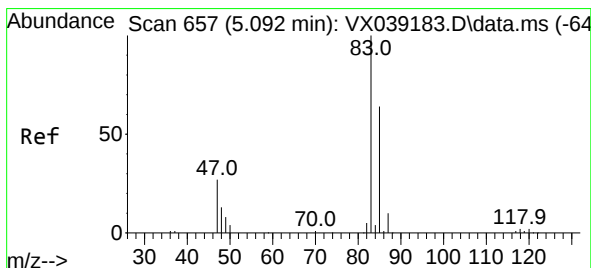
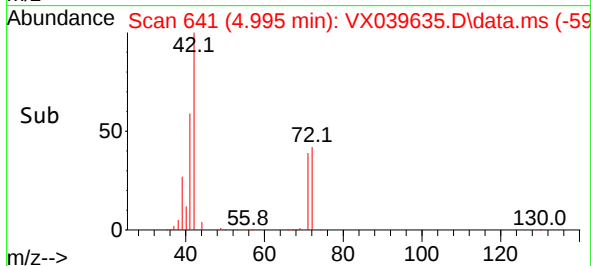
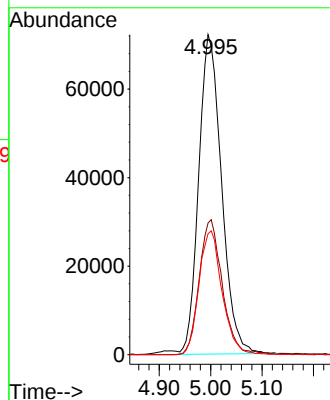
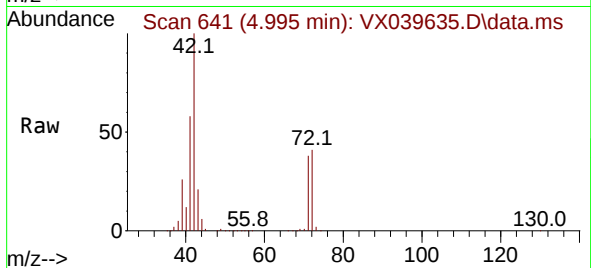
71 39.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#30

Chloroform

Concen: 48.735 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039635.D

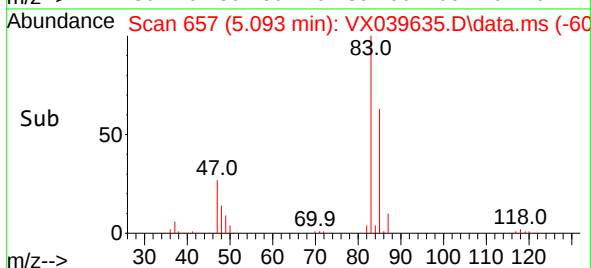
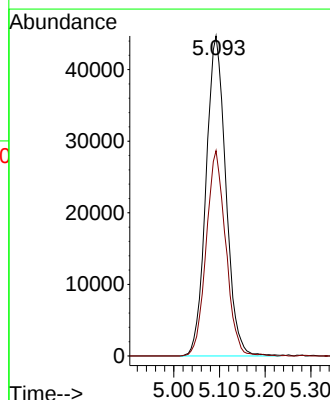
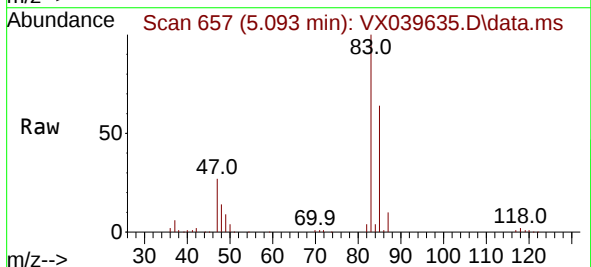
Acq: 04 Jan 2024 20:51

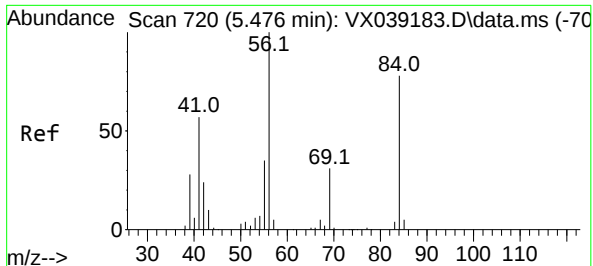
Tgt Ion: 83 Resp: 134615

Ion Ratio Lower Upper

83 100

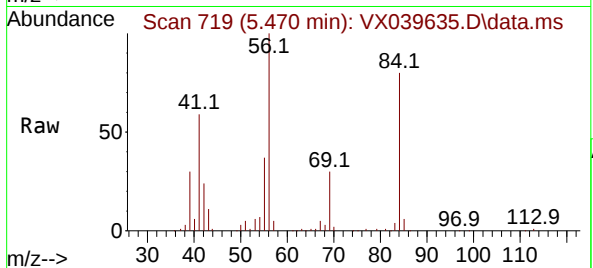
85 64.2 50.3 75.5





#31  
Cyclohexane  
Concen: 47.046 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

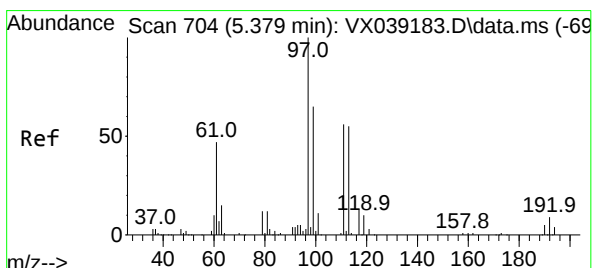
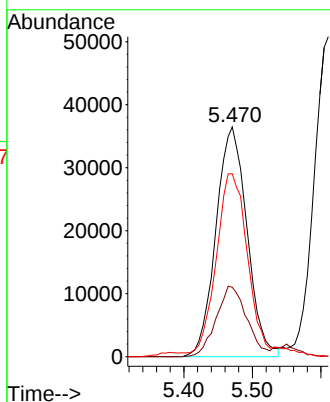
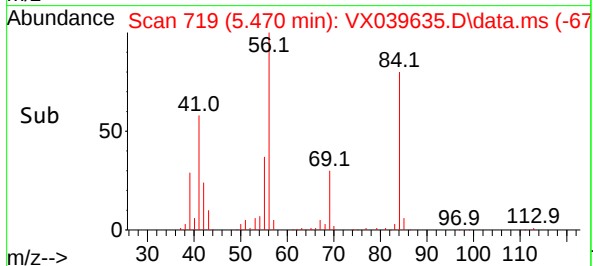
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 114784  
Ion Ratio Lower Upper  
56 100  
69 30.2 23.4 35.2  
84 78.0 65.9 98.9

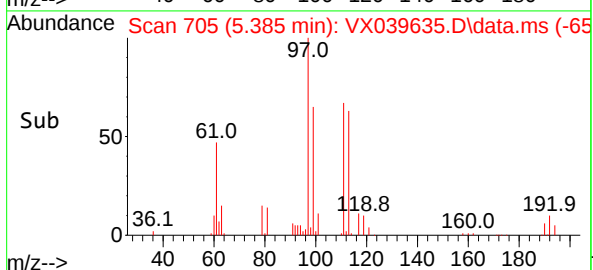
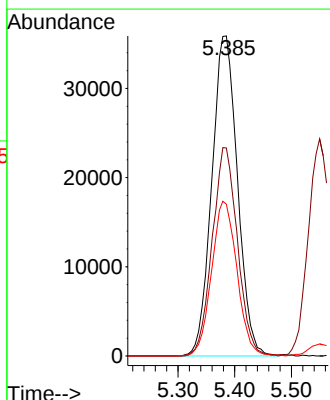
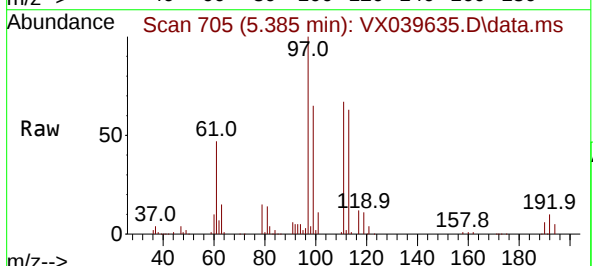
Manual Integrations  
APPROVED

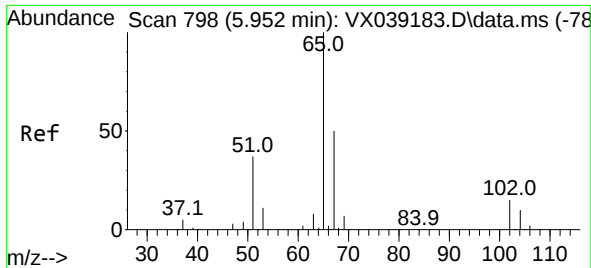
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#32  
1,1,1-Trichloroethane  
Concen: 47.119 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion: 97 Resp: 112987  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.1 76.7  
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.433 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 89600

Ion Ratio Lower Upper

65 100

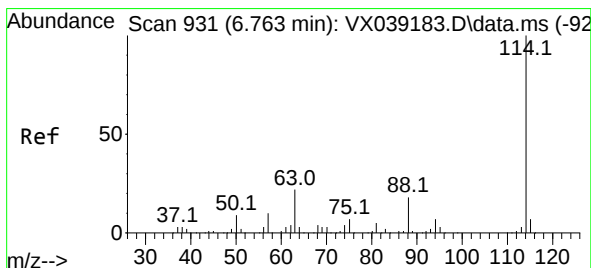
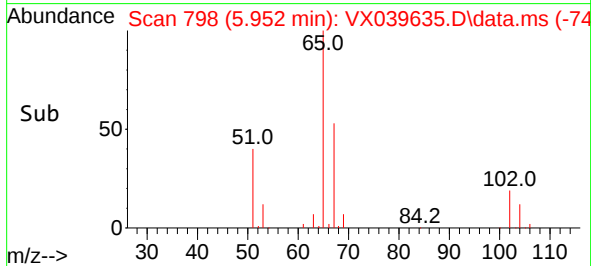
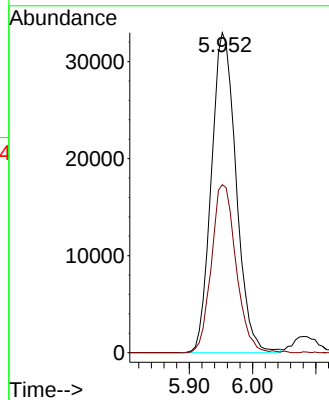
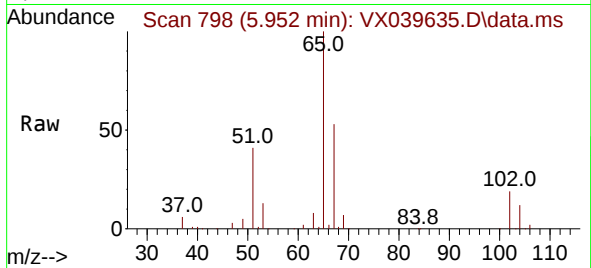
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

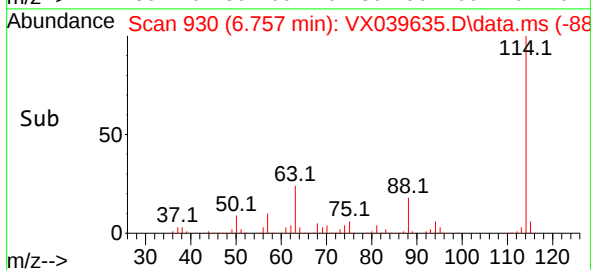
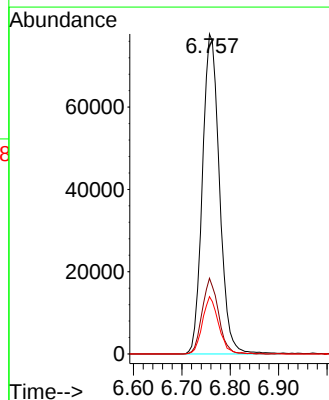
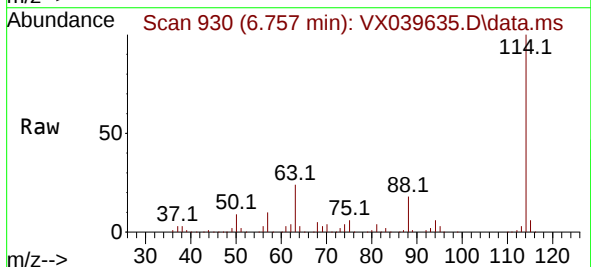
Tgt Ion:114 Resp: 190409

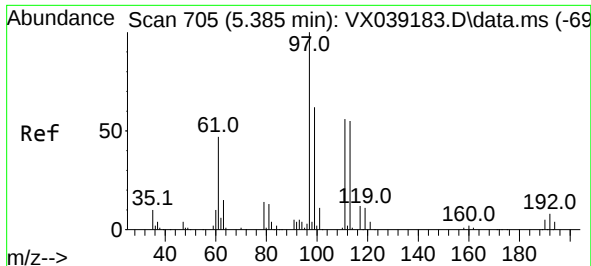
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

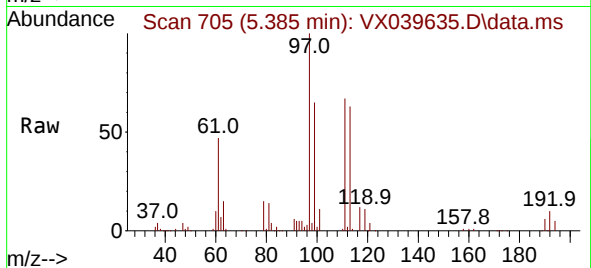
88 17.9 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 50.414 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

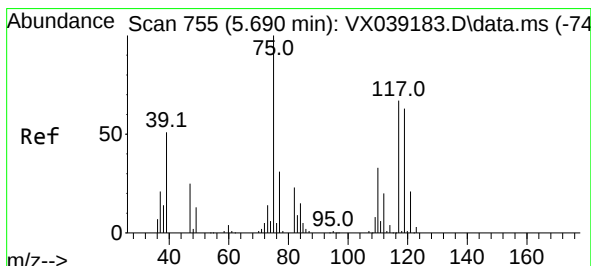
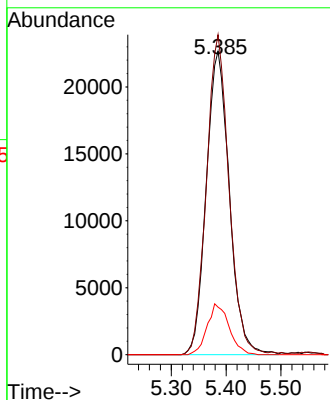
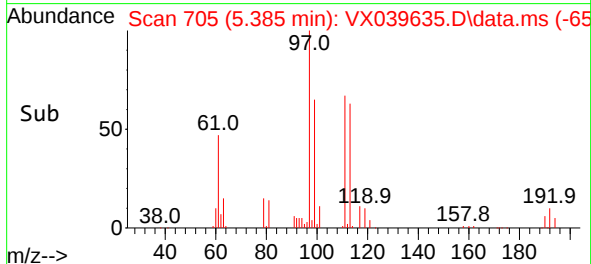
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 66310  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 15.9 13.3 19.9

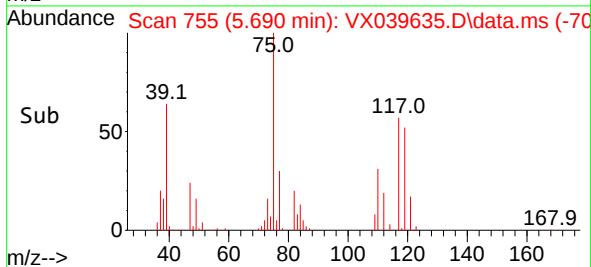
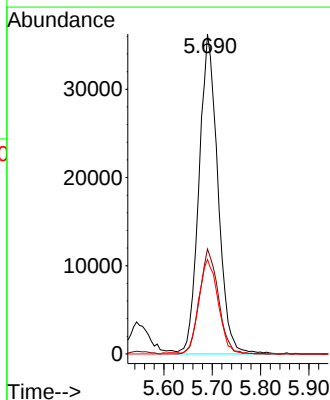
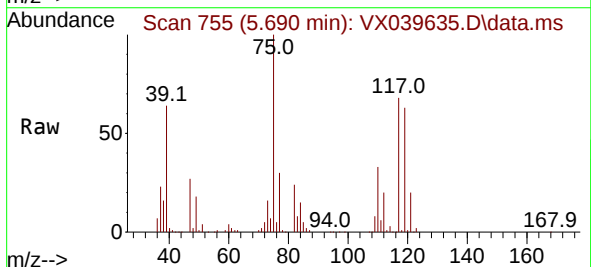
Manual Integrations  
APPROVED

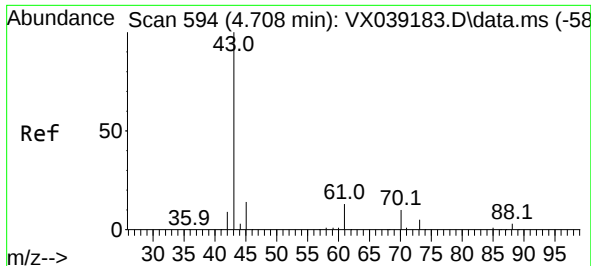
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#36  
1,1-Dichloropropene  
Concen: 47.260 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

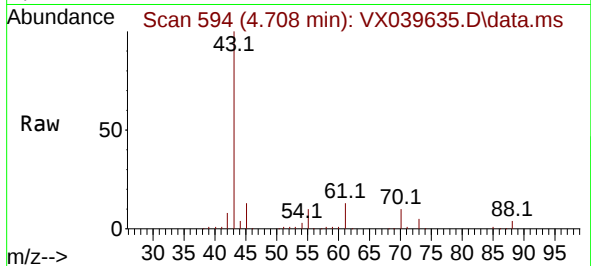
Tgt Ion: 75 Resp: 98103  
Ion Ratio Lower Upper  
75 100  
110 32.7 17.0 50.9  
77 30.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 49.143 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

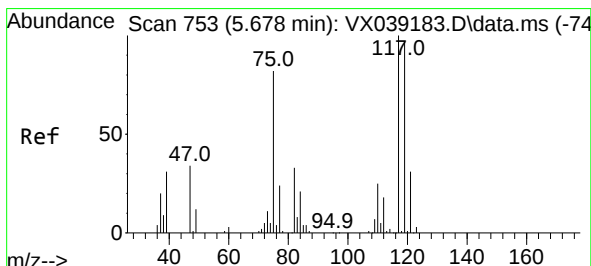
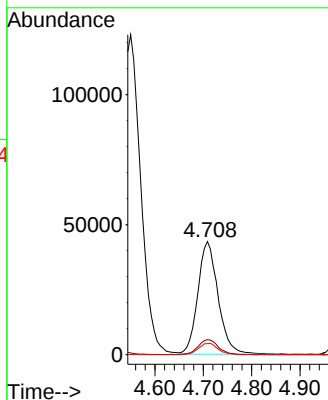
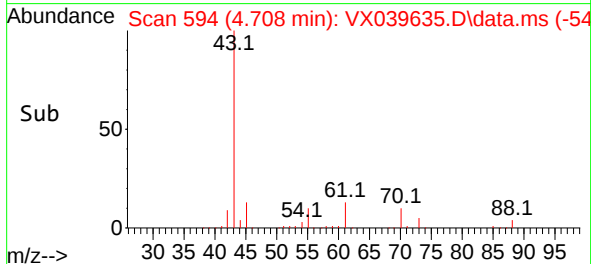
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 12603  
Ion Ratio Lower Upper  
43 100  
61 13.5 10.6 16.0  
70 9.7 8.3 12.5

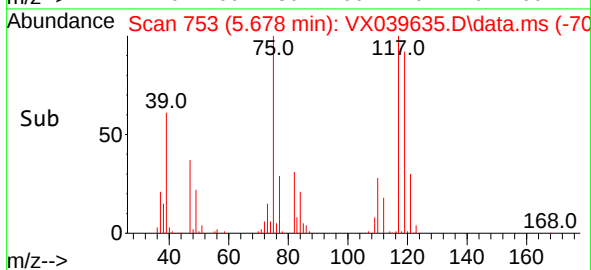
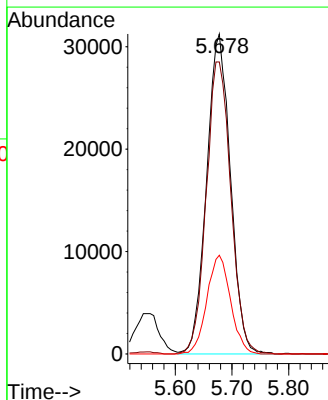
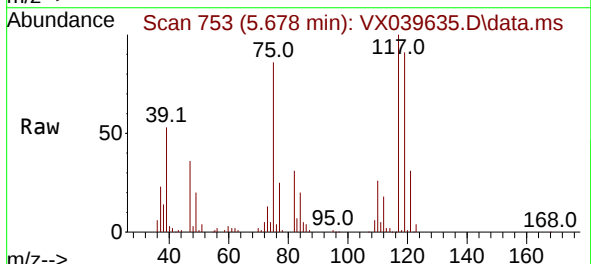
Manual Integrations  
APPROVED

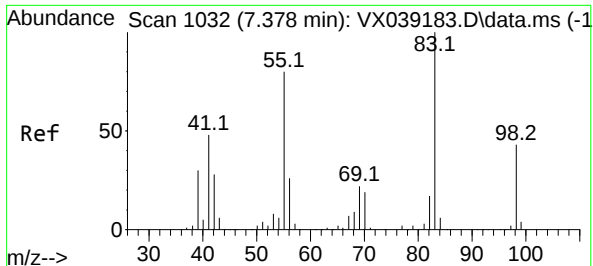
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#38  
Carbon Tetrachloride  
Concen: 46.105 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:117 Resp: 91333  
Ion Ratio Lower Upper  
117 100  
119 91.2 78.2 117.2  
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 46.333 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11552

Ion Ratio Lower Upper

83 100

55 82.6 64.6 97.0

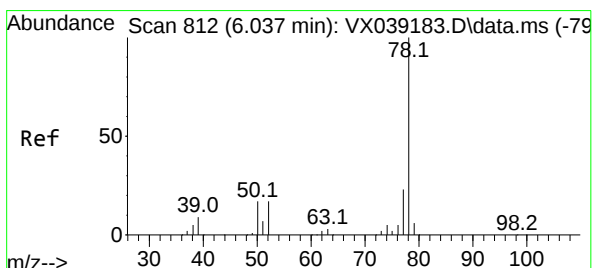
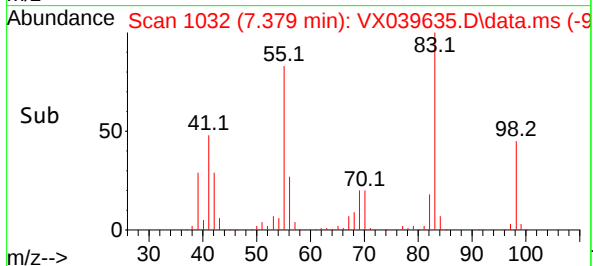
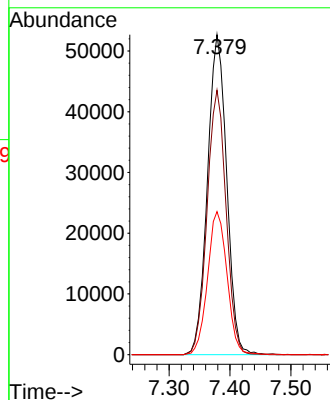
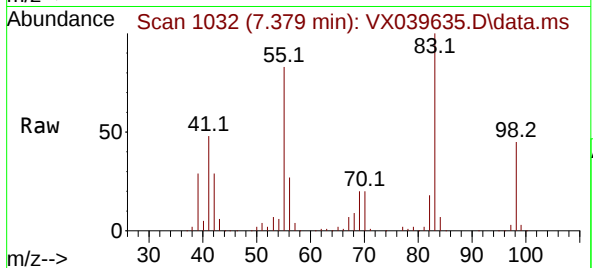
98 44.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#40

Benzene

Concen: 48.877 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039635.D

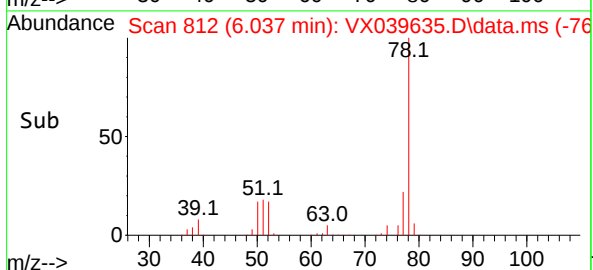
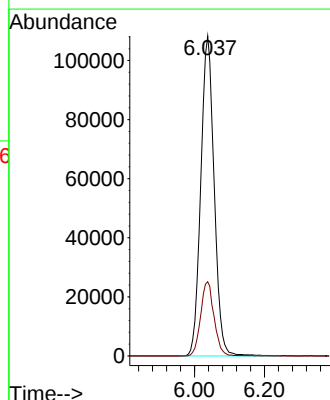
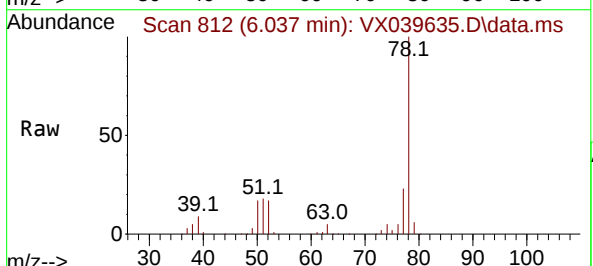
Acq: 04 Jan 2024 20:51

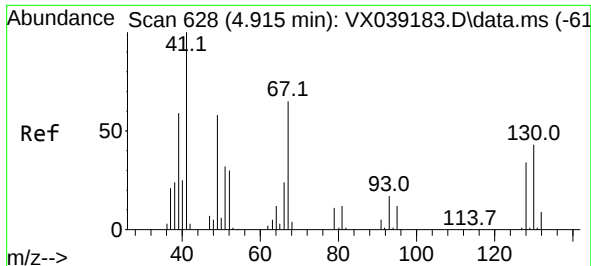
Tgt Ion: 78 Resp: 287000

Ion Ratio Lower Upper

78 100

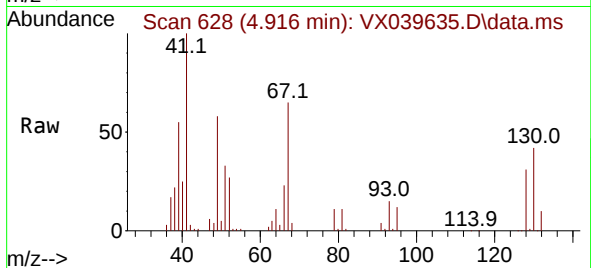
77 23.2 19.3 28.9





#41  
Methacrylonitrile  
Concen: 49.961 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

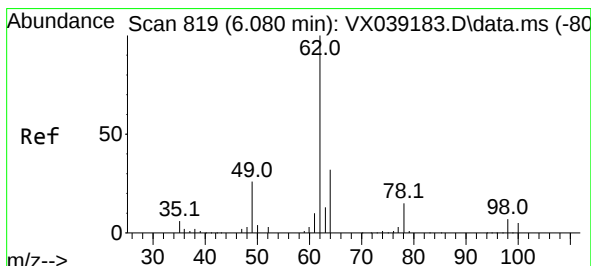
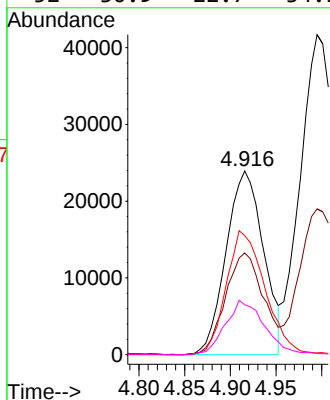
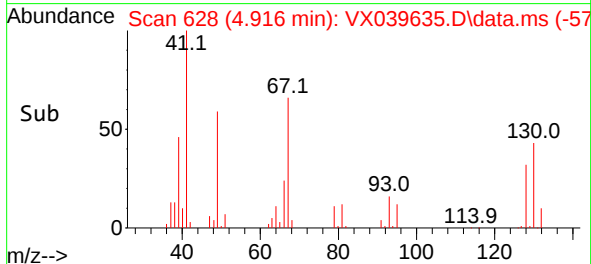
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 68362  
Ion Ratio Lower Upper  
41 100  
39 56.2 45.2 67.8  
67 70.2 52.6 78.8  
52 30.9 22.7 34.1

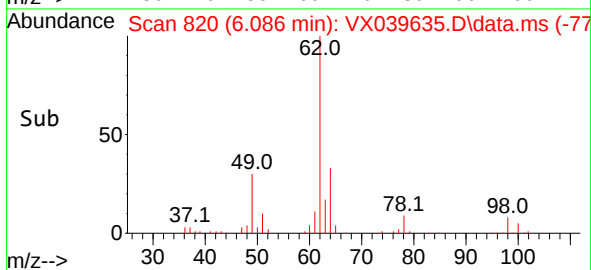
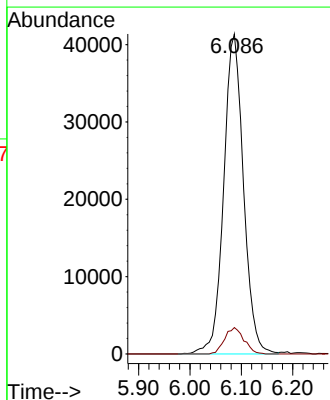
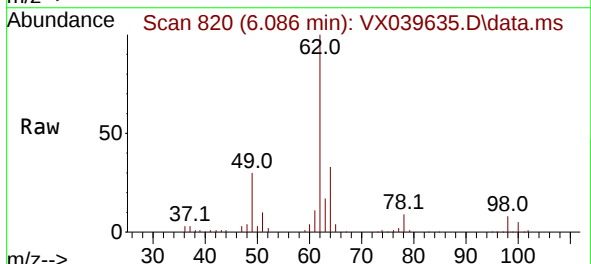
Manual Integrations  
APPROVED

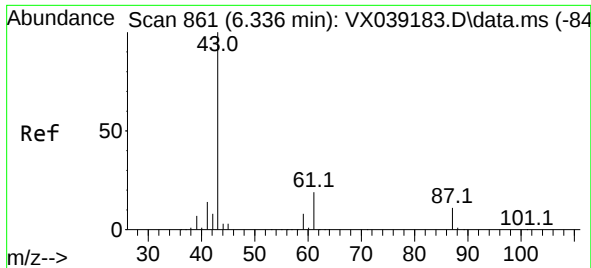
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#42  
1,2-Dichloroethane  
Concen: 46.574 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

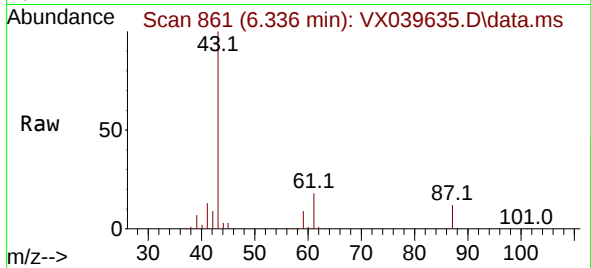
Tgt Ion: 62 Resp: 110703  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 48.763 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

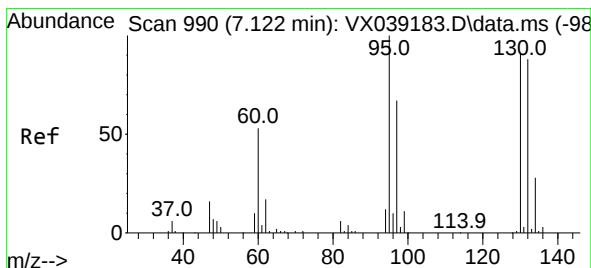
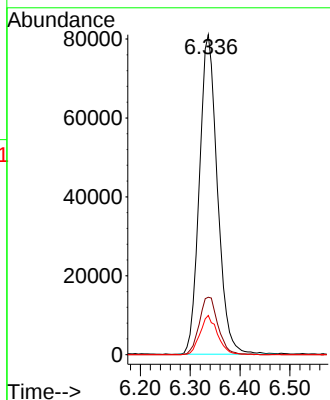
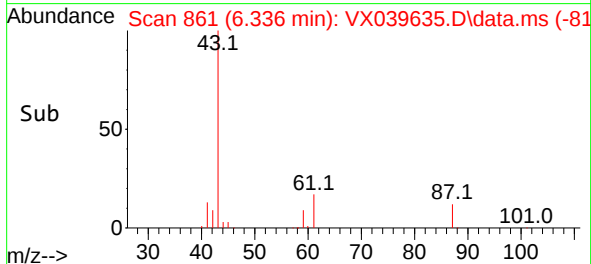
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 203359  
Ion Ratio Lower Upper  
43 100  
61 18.8 15.2 22.8  
87 12.0 9.8 14.6

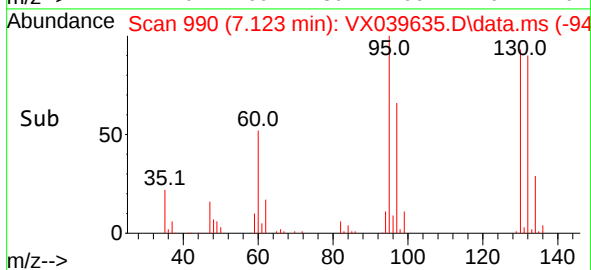
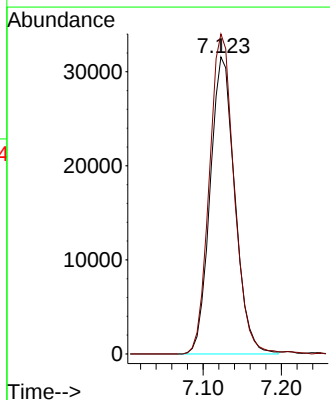
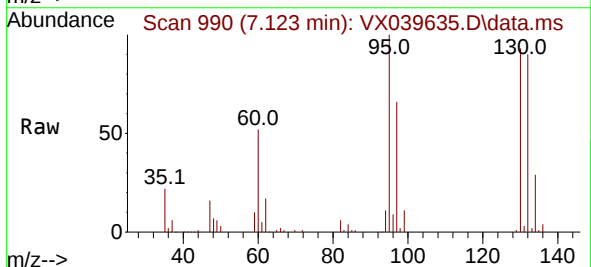
Manual Integrations  
APPROVED

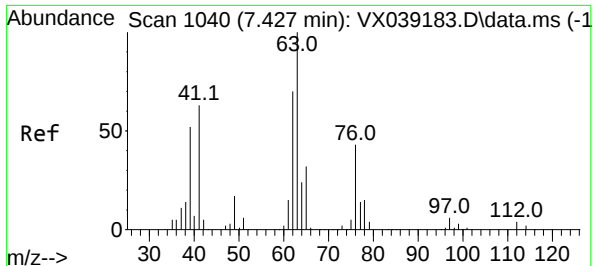
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#44  
Trichloroethene  
Concen: 46.853 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:130 Resp: 69425  
Ion Ratio Lower Upper  
130 100  
95 107.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.190 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7909

Ion Ratio Lower Upper

63 100

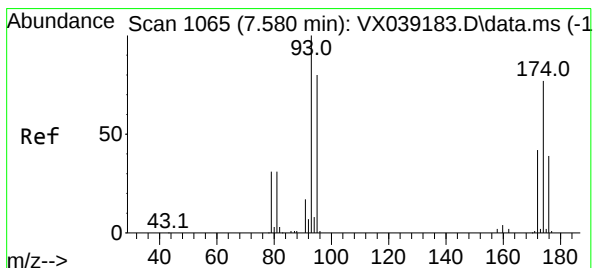
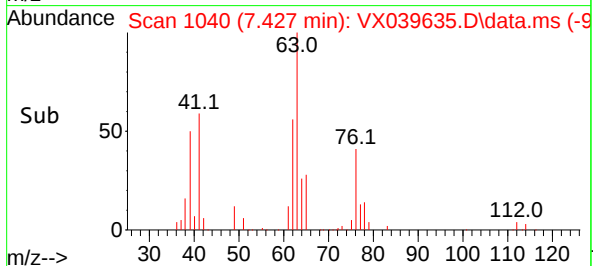
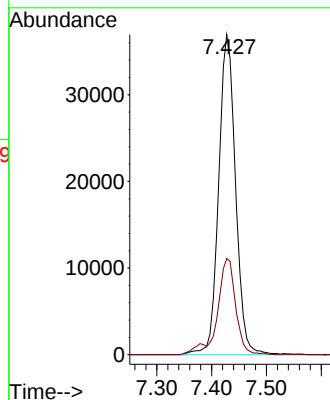
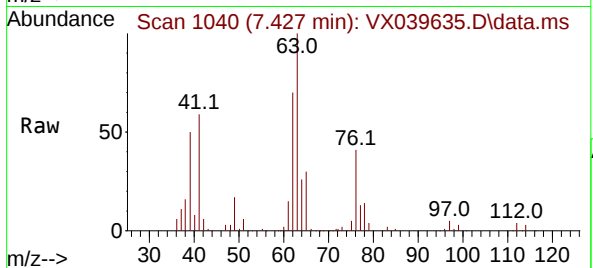
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#46

Dibromomethane

Concen: 47.946 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

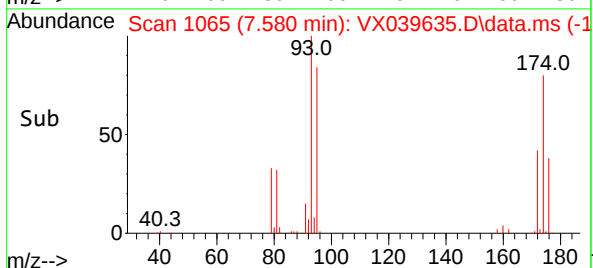
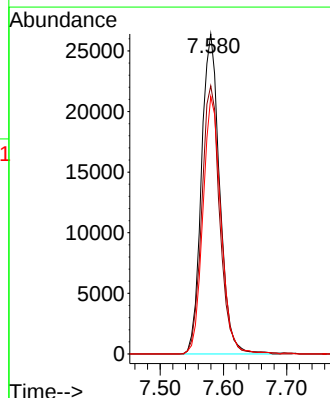
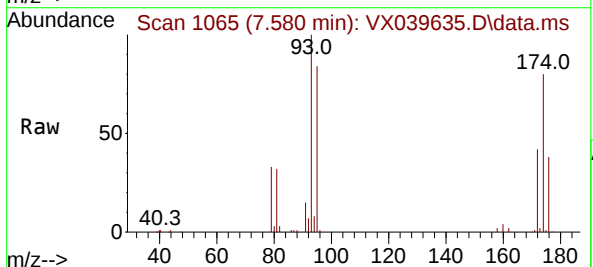
Tgt Ion: 93 Resp: 53114

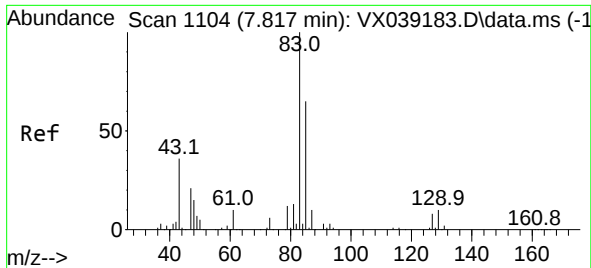
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

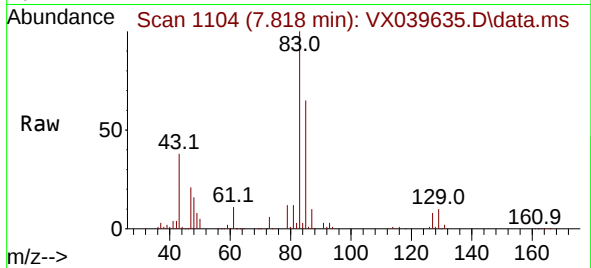
174 79.5 69.4 104.0





#47  
Bromodichloromethane  
Concen: 48.723 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

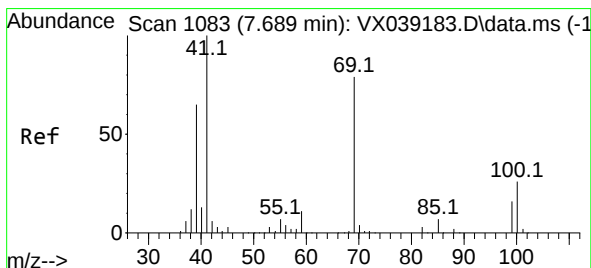
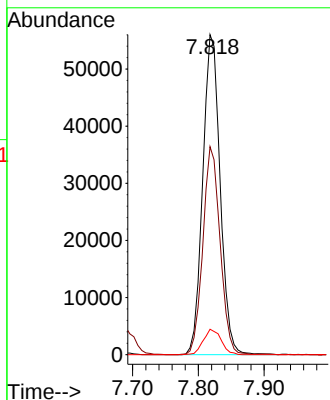
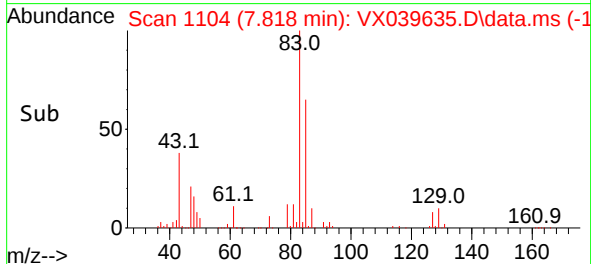
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 10320  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.8 74.6  
127 7.9 7.1 10.7

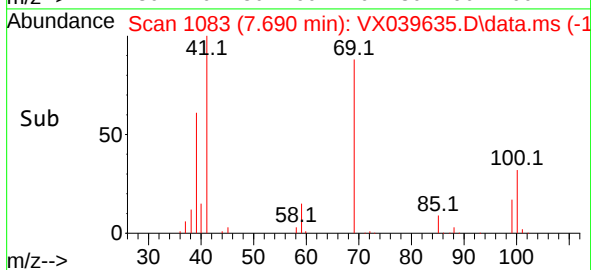
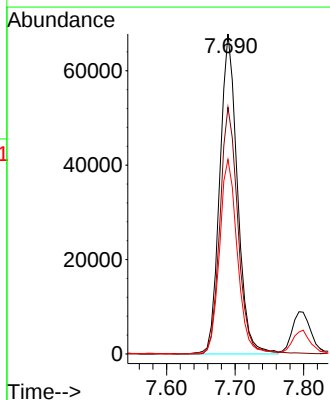
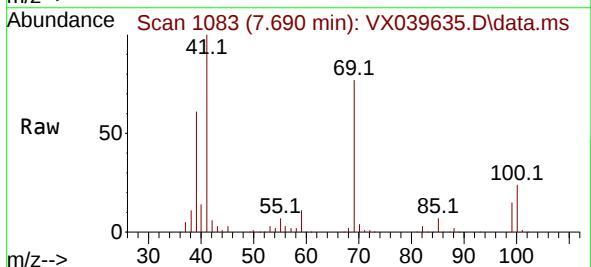
Manual Integrations  
APPROVED

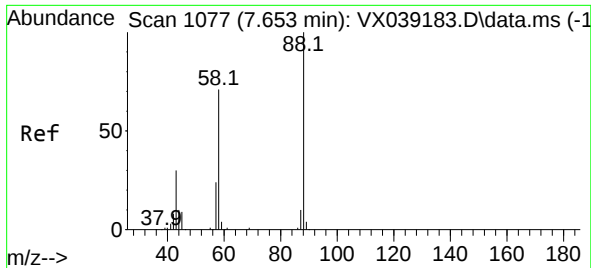
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#48  
Methyl methacrylate  
Concen: 49.703 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

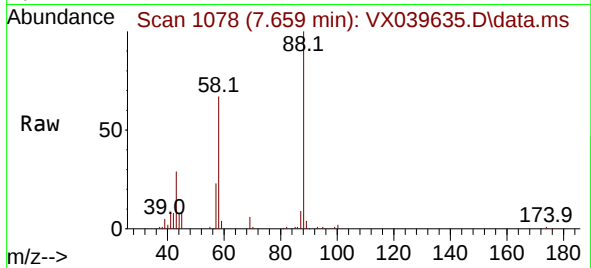
Tgt Ion: 41 Resp: 121179  
Ion Ratio Lower Upper  
41 100  
69 78.5 59.2 88.8  
39 61.4 47.7 71.5





#49  
1,4-Dioxane  
Concen: 978.769 ug/l  
RT: 7.659 min Scan# 1077  
Delta R.T. 0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

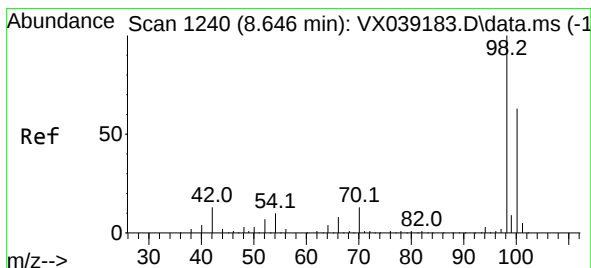
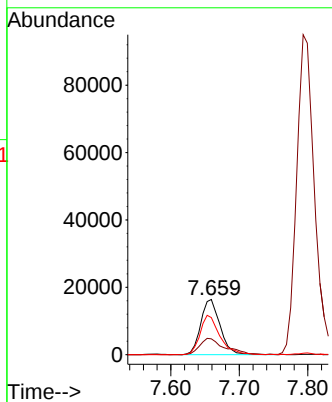
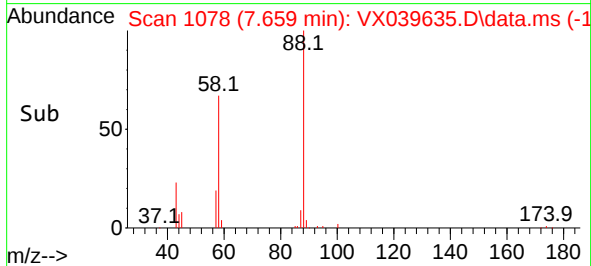
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 32160  
Ion Ratio Lower Upper  
88 100  
43 38.4 0.0 0.0  
58 72.5 60.1 90.1

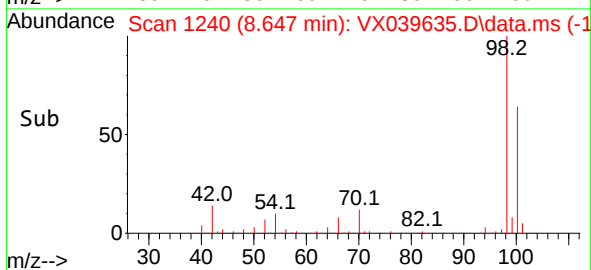
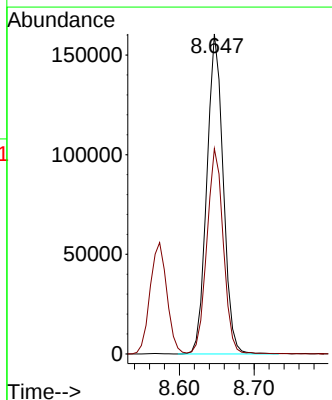
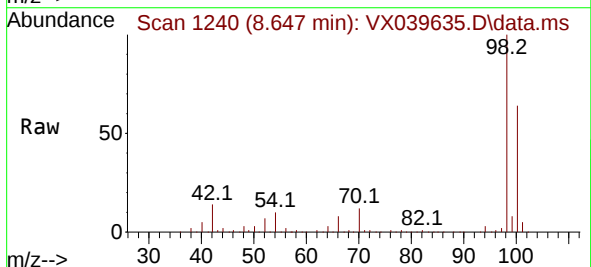
Manual Integrations  
APPROVED

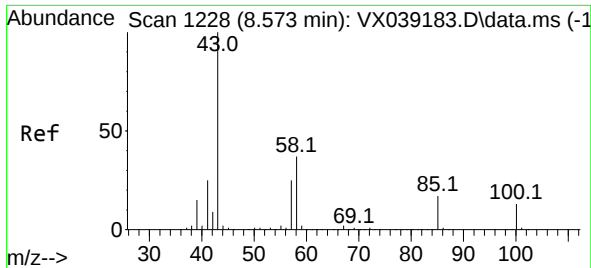
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#50  
Toluene-d8  
Concen: 50.069 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

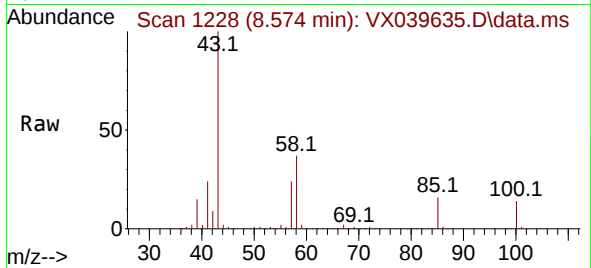
Tgt Ion: 98 Resp: 244516  
Ion Ratio Lower Upper  
98 100  
100 64.5 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 252.047 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

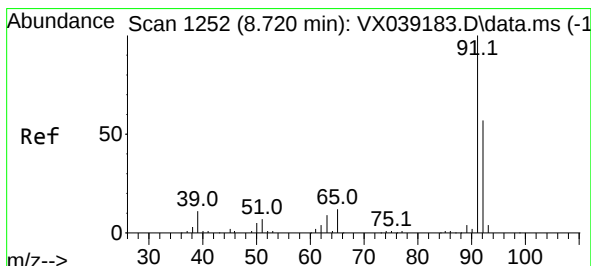
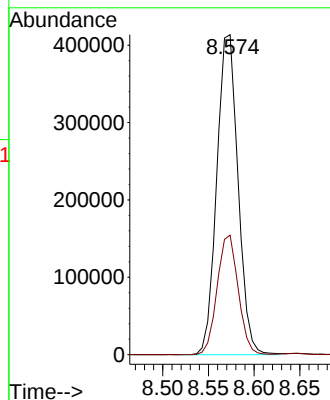
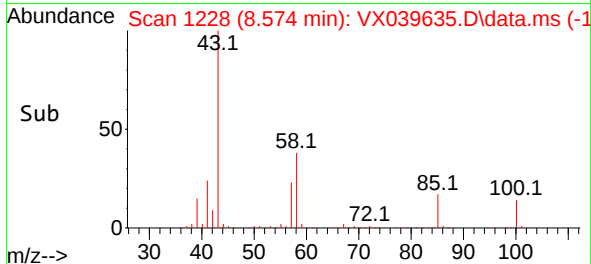
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



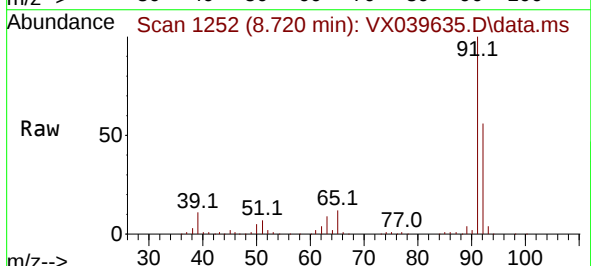
Tgt Ion: 43 Resp: 669710  
Ion Ratio Lower Upper  
43 100  
58 37.1 30.4 45.6

Manual Integrations  
APPROVED

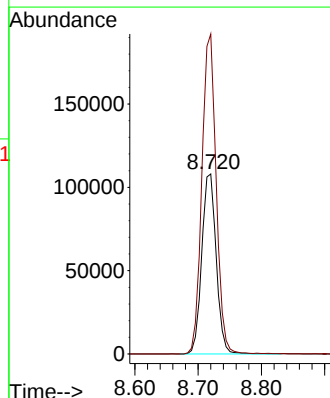
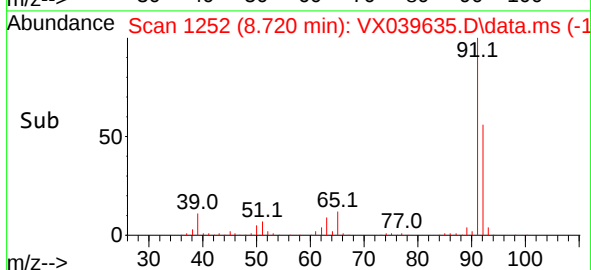
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

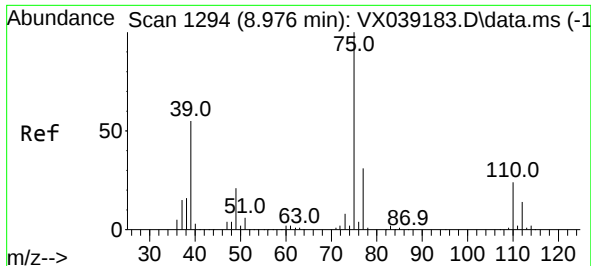


#52  
Toluene  
Concen: 48.489 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



Tgt Ion: 92 Resp: 171850  
Ion Ratio Lower Upper  
92 100  
91 176.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.395 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 108190

Ion Ratio Lower Upper

75 100

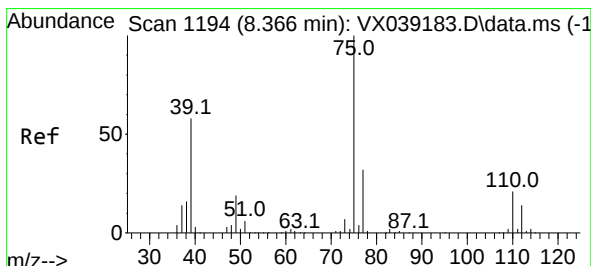
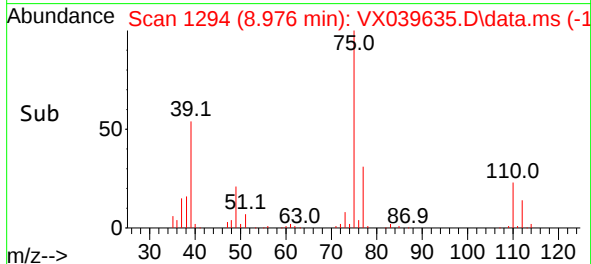
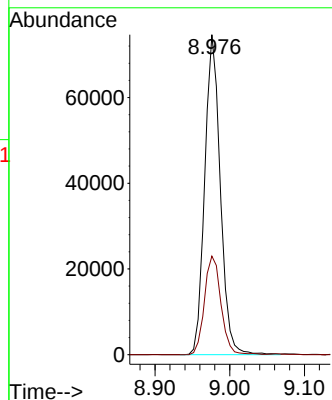
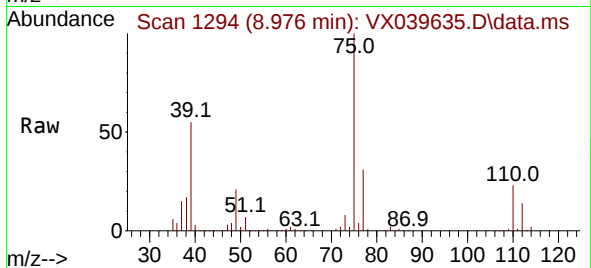
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#54

cis-1,3-Dichloropropene

Concen: 47.380 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

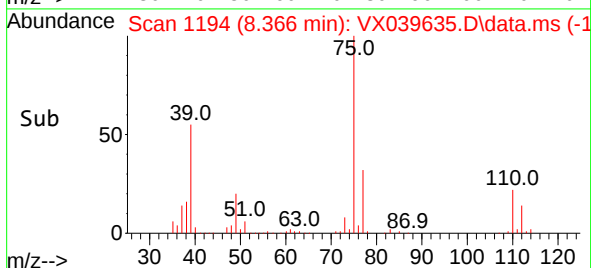
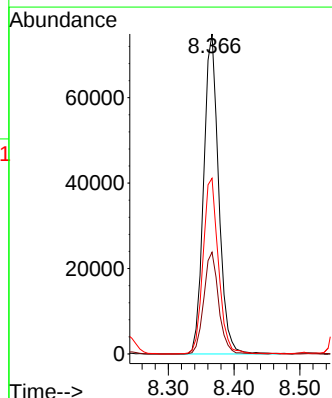
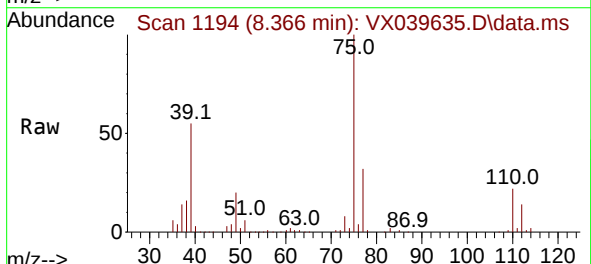
Tgt Ion: 75 Resp: 118882

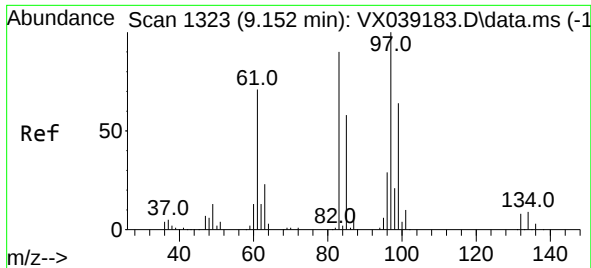
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

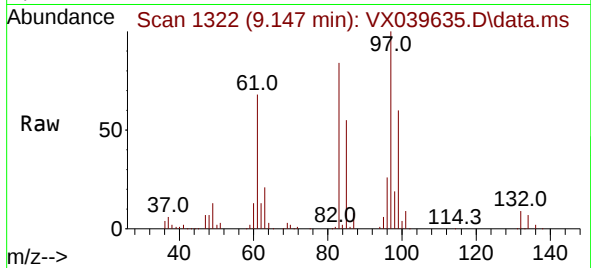
39 54.8 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 50.385 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

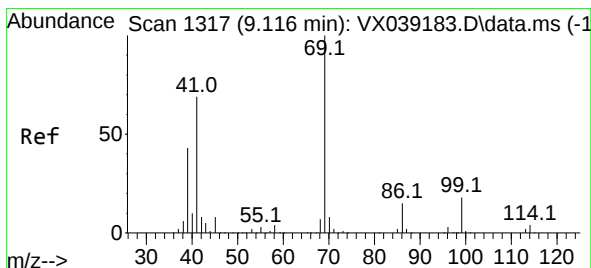
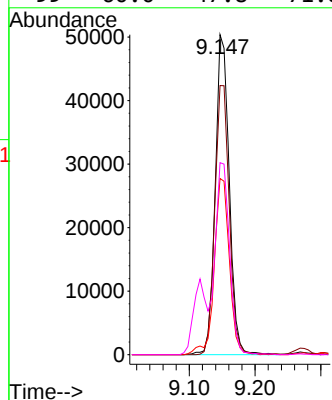
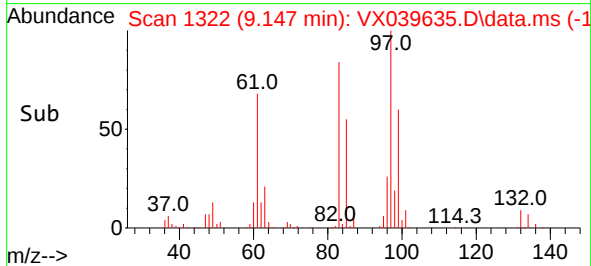
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.1  | 65.8  | 98.8  |
| 85      | 55.1  | 41.6  | 62.4  |
| 99      | 60.0  | 47.8  | 71.8  |

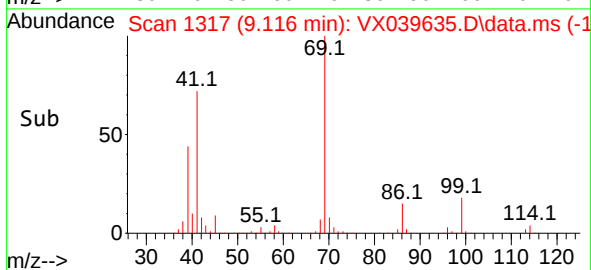
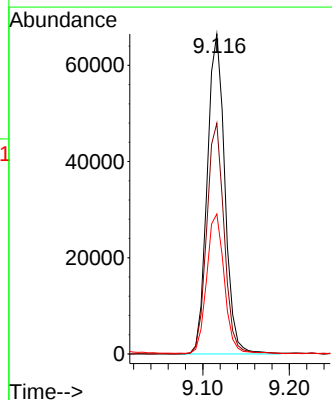
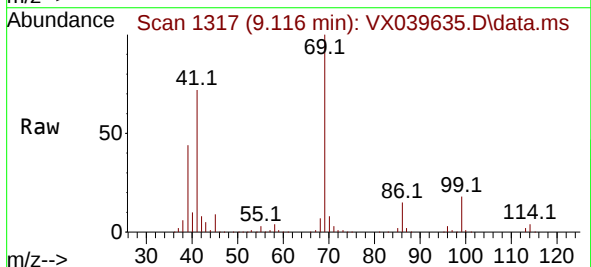
Manual Integrations  
APPROVED

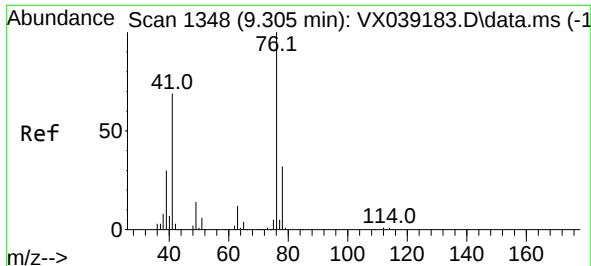
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#56  
Ethyl methacrylate  
Concen: 52.019 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 71.5  | 56.8  | 85.2  |
| 39      | 43.9  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 49.900 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 127640

Ion Ratio Lower Upper

76 100

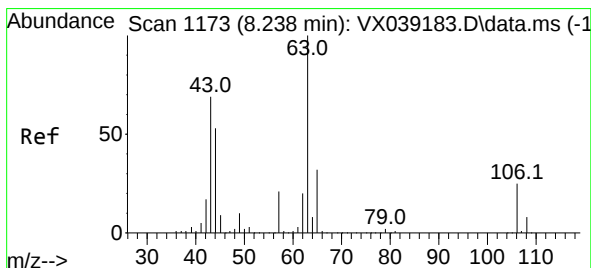
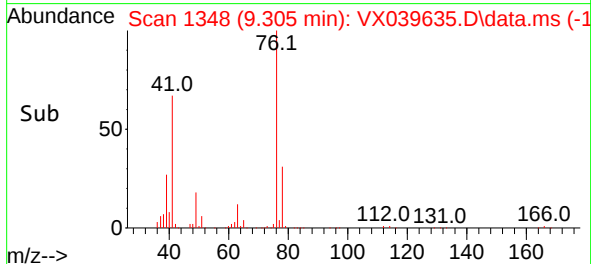
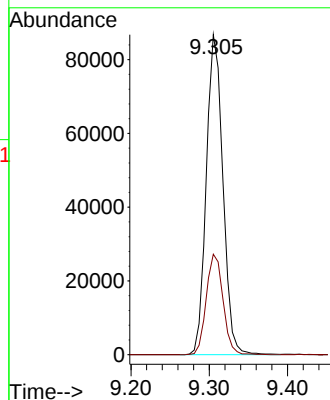
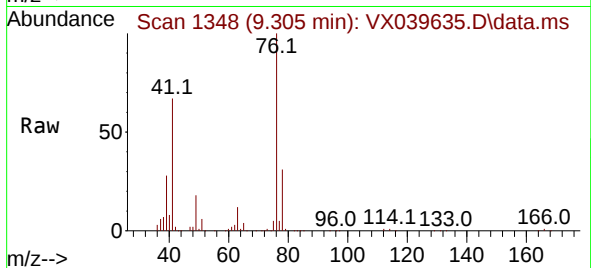
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 270.807 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039635.D

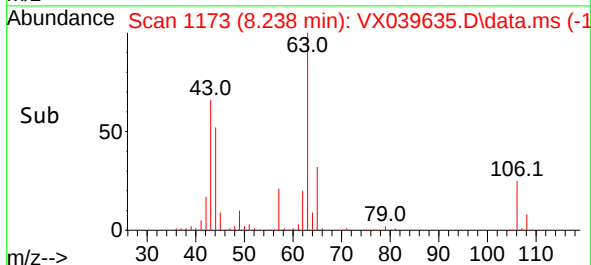
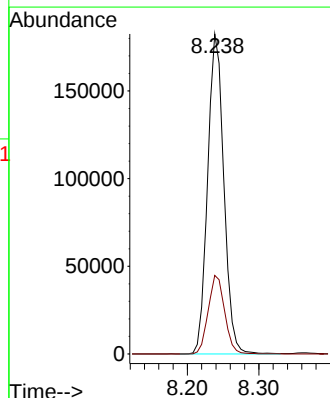
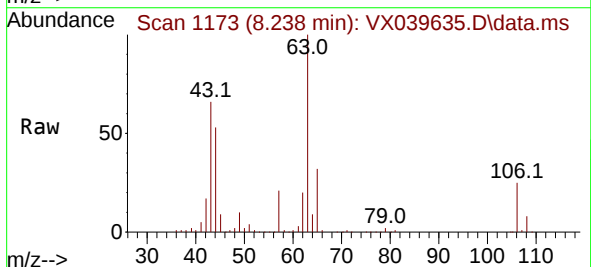
Acq: 04 Jan 2024 20:51

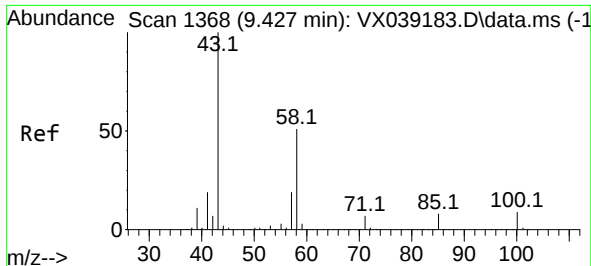
Tgt Ion: 63 Resp: 287217

Ion Ratio Lower Upper

63 100

106 24.9 22.5 33.7





#59

2-Hexanone

Concen: 231.786 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 531530

Ion Ratio Lower Upper

43 100

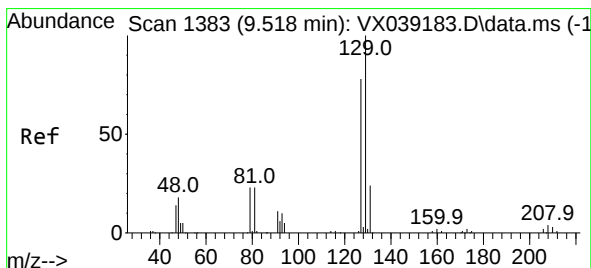
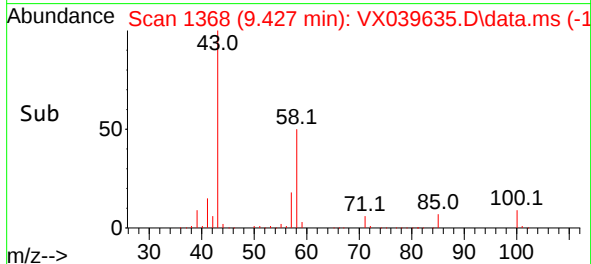
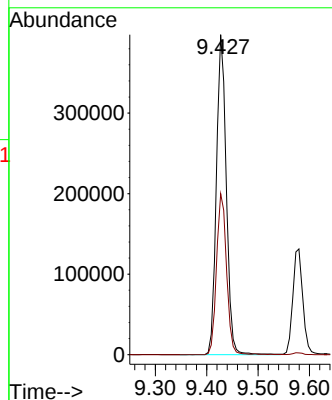
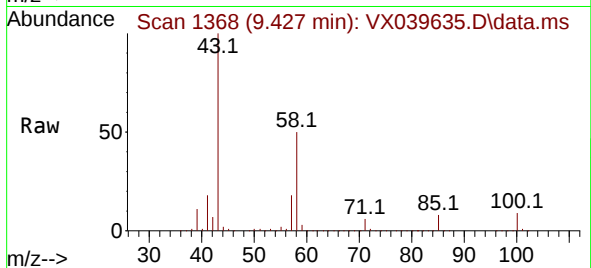
58 51.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#60

Dibromochloromethane

Concen: 48.782 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039635.D

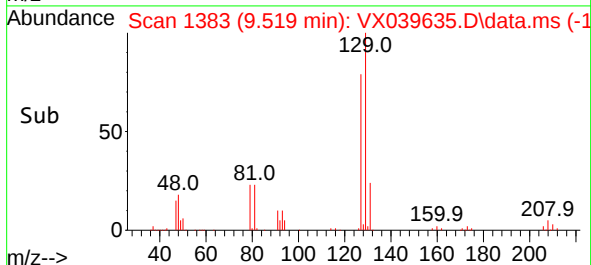
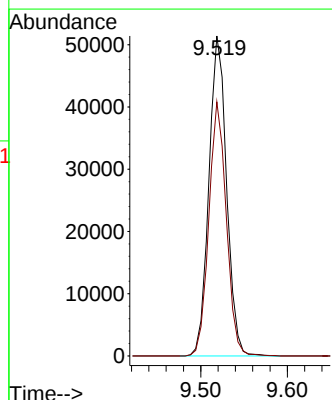
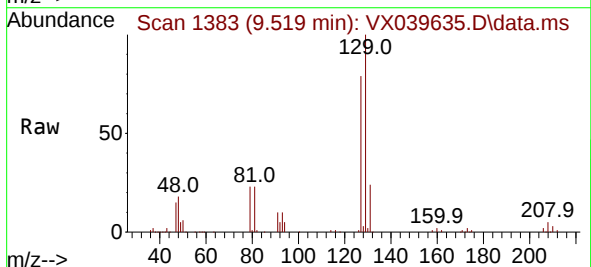
Acq: 04 Jan 2024 20:51

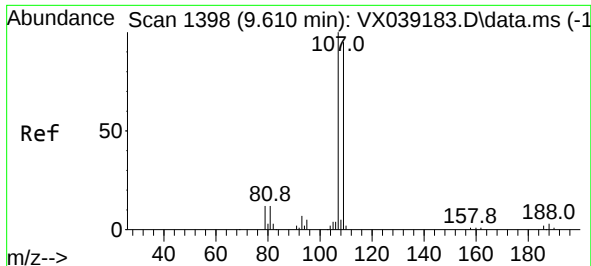
Tgt Ion:129 Resp: 72996

Ion Ratio Lower Upper

129 100

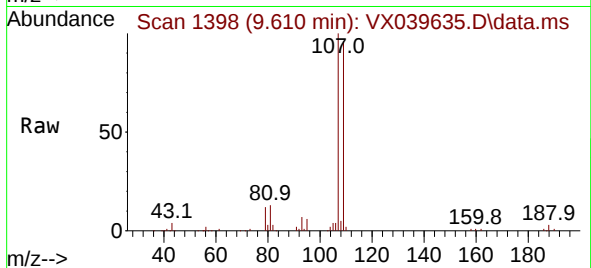
127 78.3 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 49.790 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

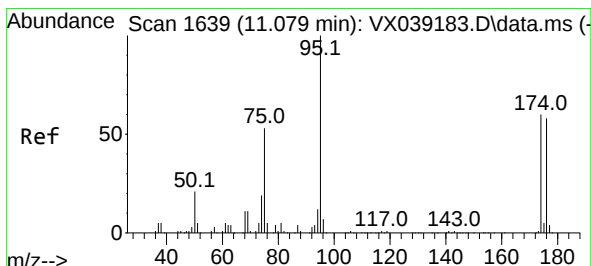
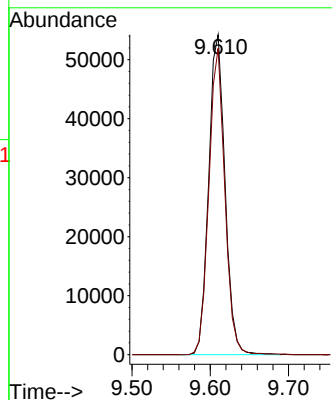
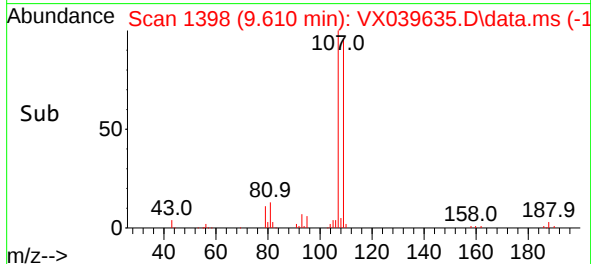
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



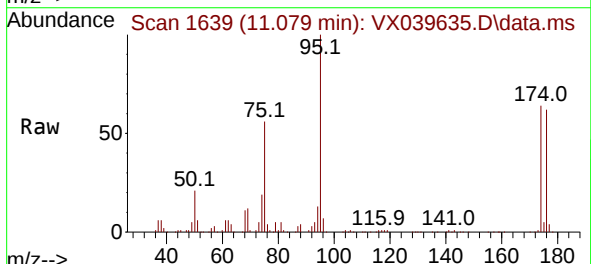
Tgt Ion:107 Resp: 7864  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.2 112.8

Manual Integrations  
APPROVED

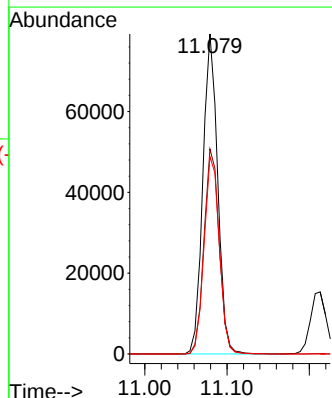
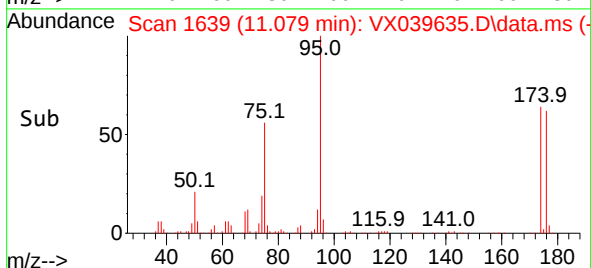
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

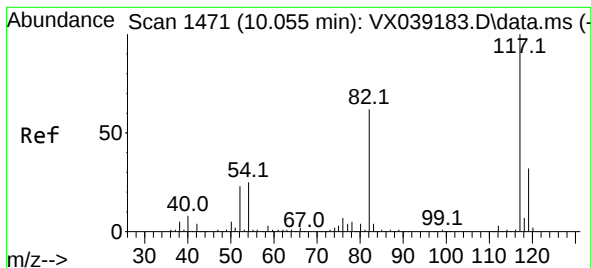


#62  
4-Bromofluorobenzene  
Concen: 49.214 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



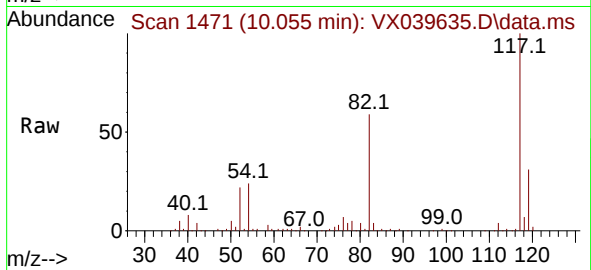
Tgt Ion: 95 Resp: 99164  
Ion Ratio Lower Upper  
95 100  
174 65.6 0.0 135.6  
176 63.5 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

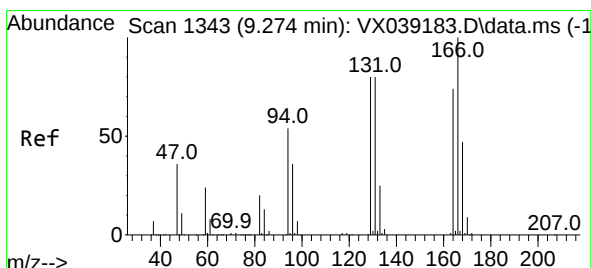
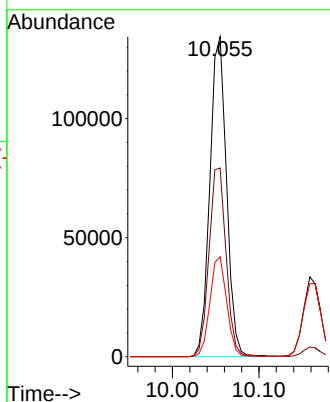
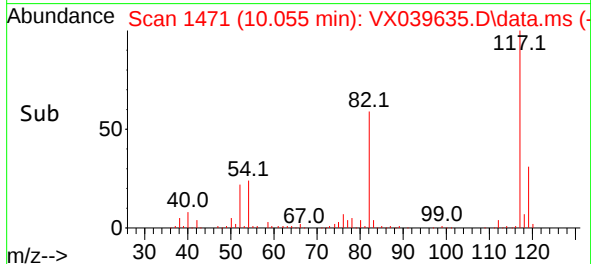
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 179818  
Ion Ratio Lower Upper  
117 100  
82 59.0 46.2 69.4  
119 31.3 25.5 38.3

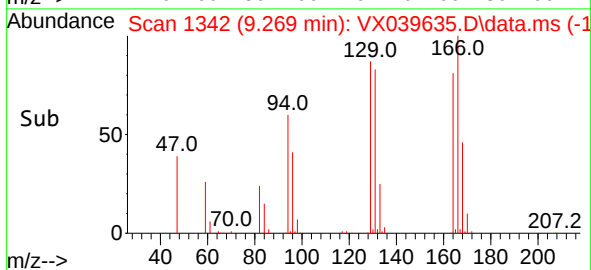
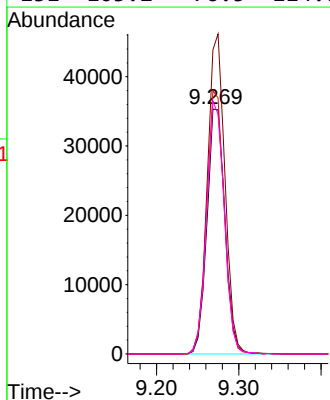
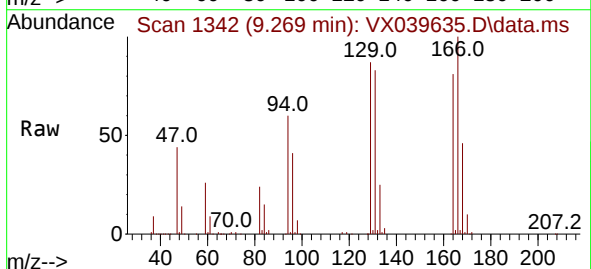
Manual Integrations  
APPROVED

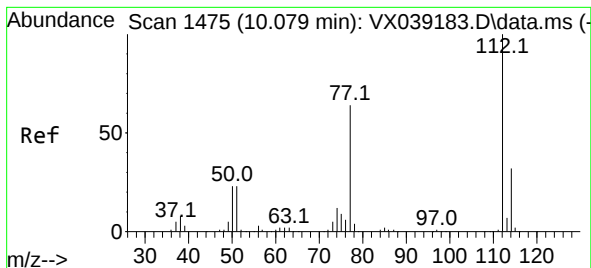
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#64  
Tetrachloroethene  
Concen: 45.651 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:164 Resp: 53642  
Ion Ratio Lower Upper  
164 100  
166 124.1 102.7 154.1  
129 107.4 80.4 120.6  
131 103.2 76.5 114.7





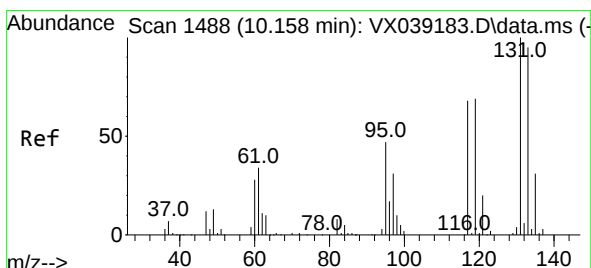
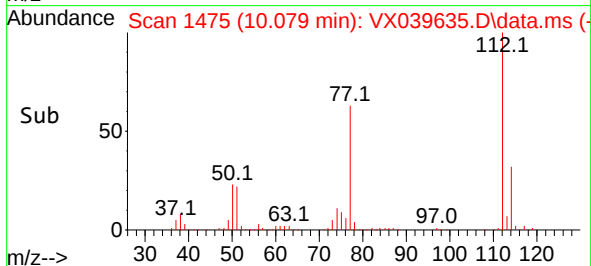
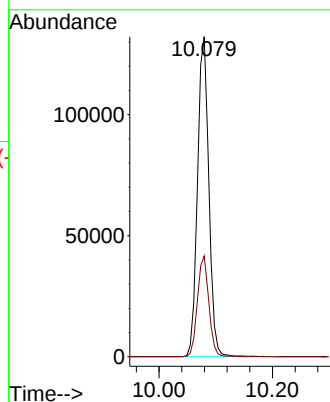
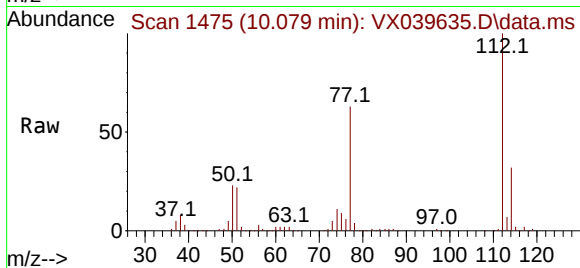
#65  
Chlorobenzene  
Concen: 46.604 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 182914  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.7 38.5

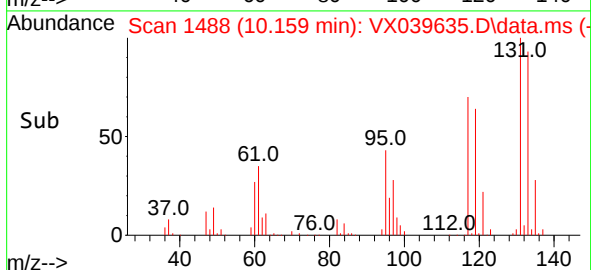
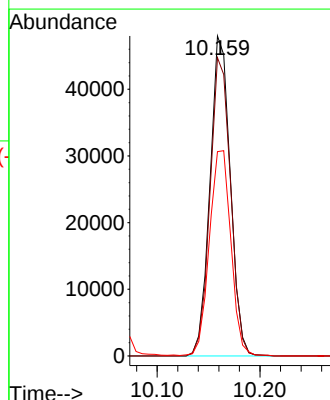
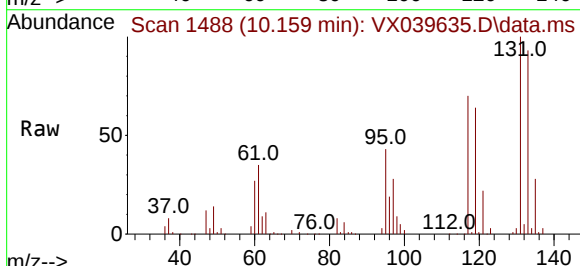
Manual Integrations  
APPROVED

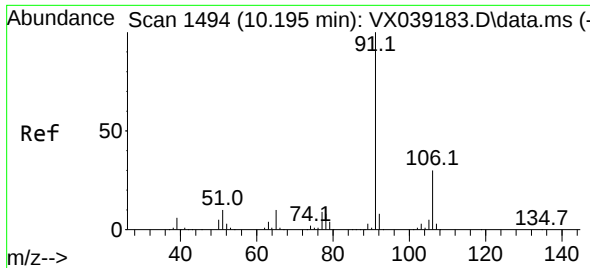
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.414 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

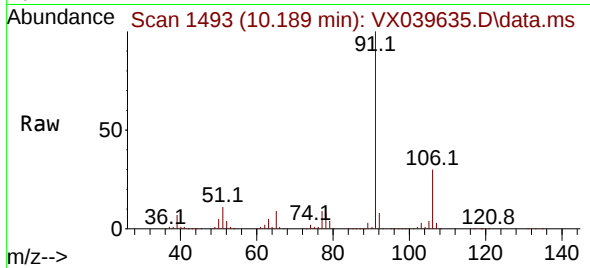
Tgt Ion:131 Resp: 65733  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.1 141.4  
119 68.2 32.2 96.6





#67  
Ethyl Benzene  
Concen: 47.652 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

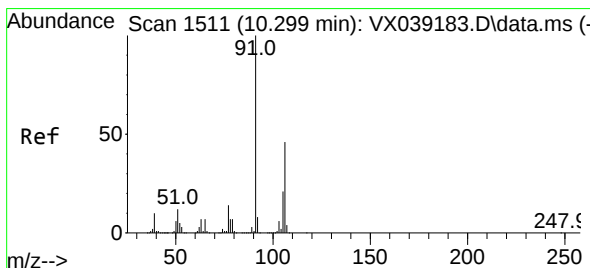
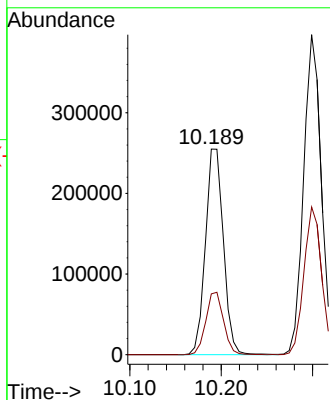
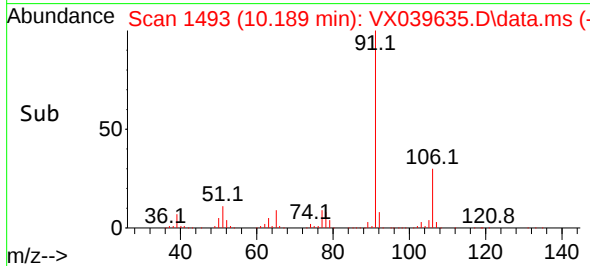
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 34814  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.9 37.3

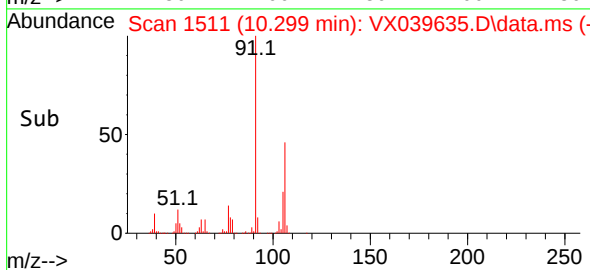
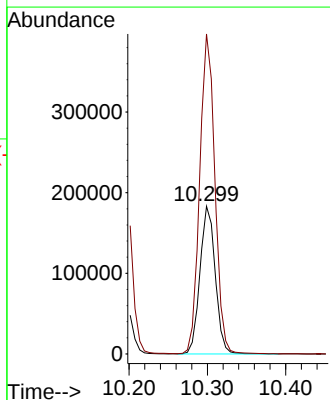
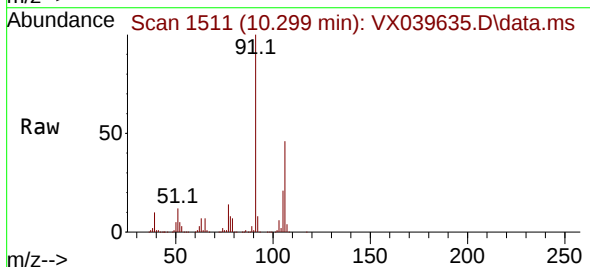
Manual Integrations  
APPROVED

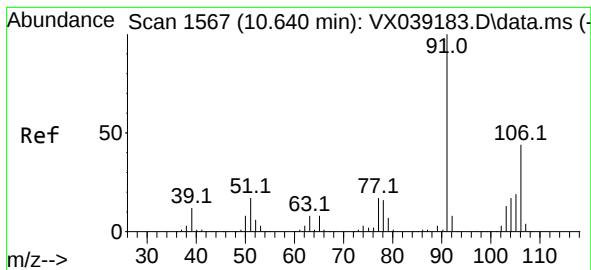
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#68  
m/p-Xylenes  
Concen: 94.673 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:106 Resp: 247998  
Ion Ratio Lower Upper  
106 100  
91 215.6 165.5 248.3





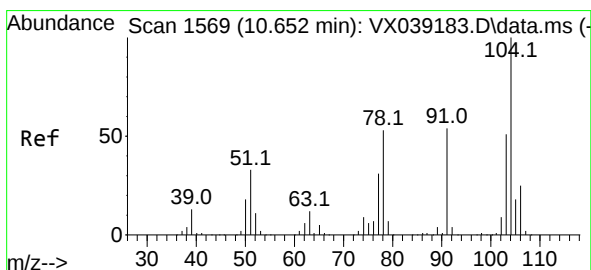
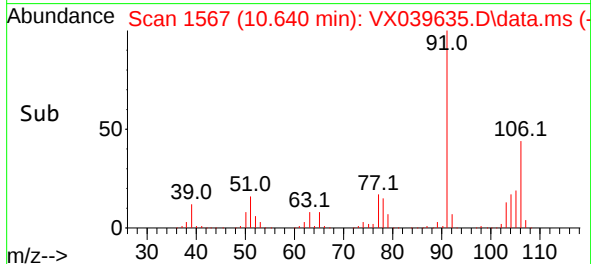
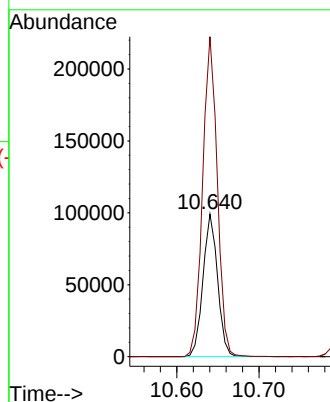
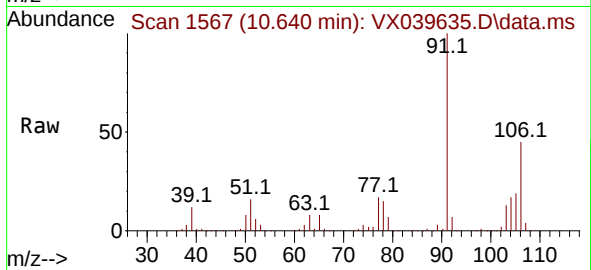
#69  
o-Xylene  
Concen: 48.251 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 122200  
Ion Ratio Lower Upper  
106 100  
91 225.1 108.9 326.8

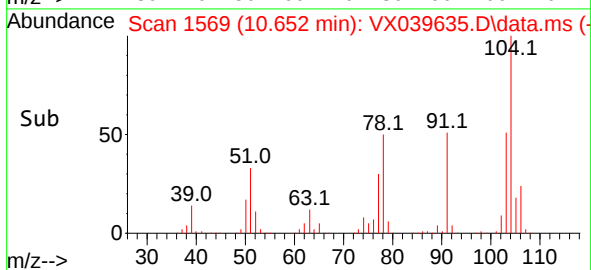
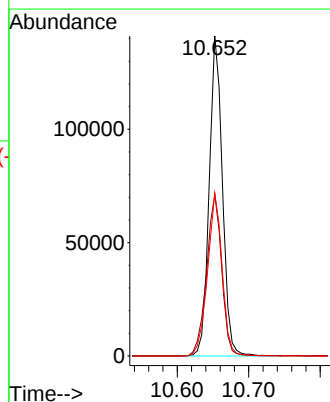
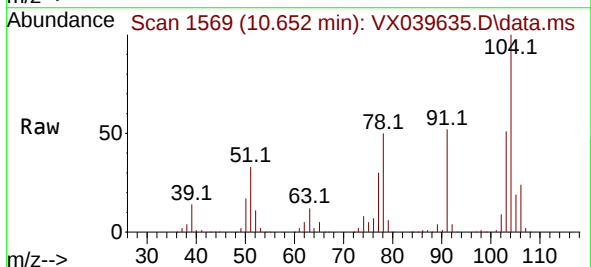
Manual Integrations  
APPROVED

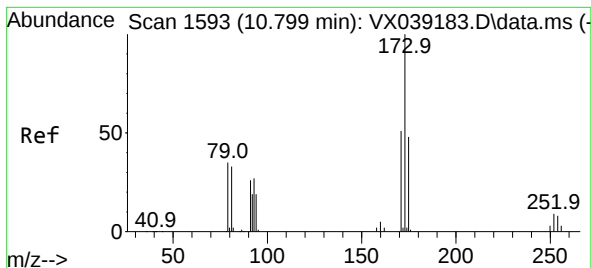
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#70  
Styrene  
Concen: 49.067 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

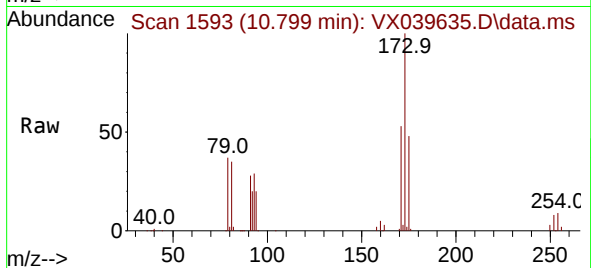
Tgt Ion:104 Resp: 181678  
Ion Ratio Lower Upper  
104 100  
78 57.4 43.6 65.4  
103 56.1 43.6 65.4





#71  
Bromoform  
Concen: 47.017 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

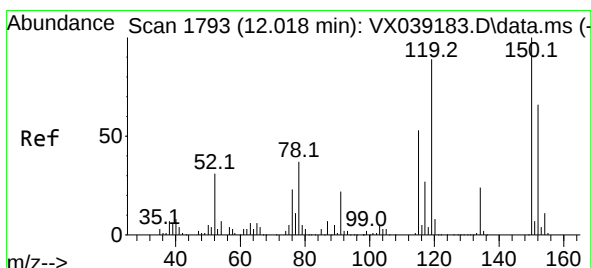
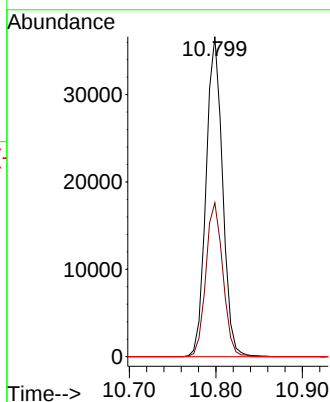
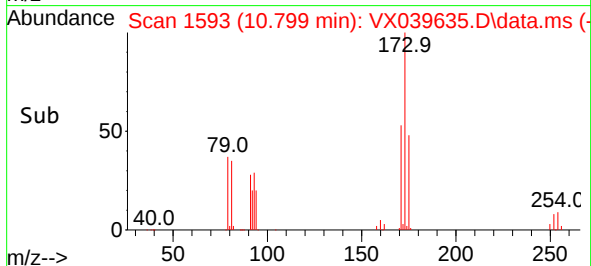
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 4845  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.1 72.4  
254 0.0 0.0 0.0

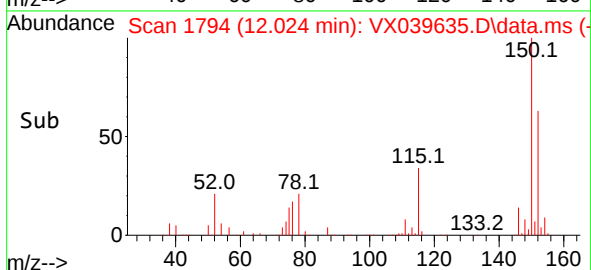
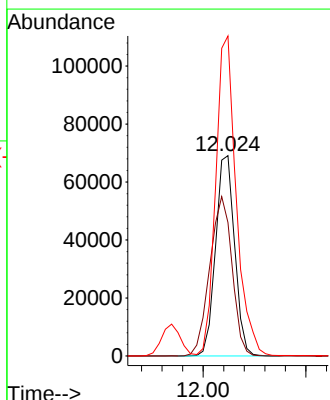
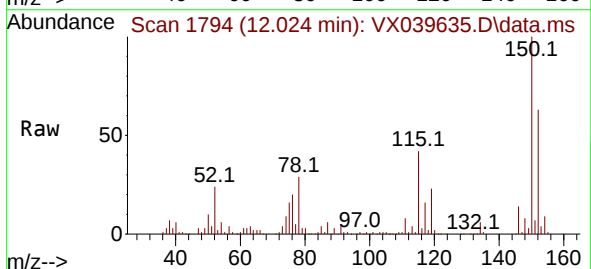
Manual Integrations  
APPROVED

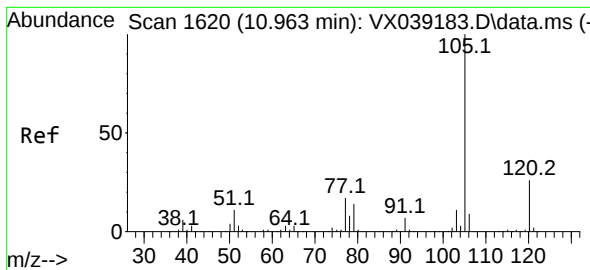
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Tgt Ion:152 Resp: 88725  
Ion Ratio Lower Upper  
152 100  
115 93.1 43.3 129.9  
150 172.2 0.0 345.0





#73

Isopropylbenzene

Concen: 48.084 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 329160

Ion Ratio Lower Upper

105 100

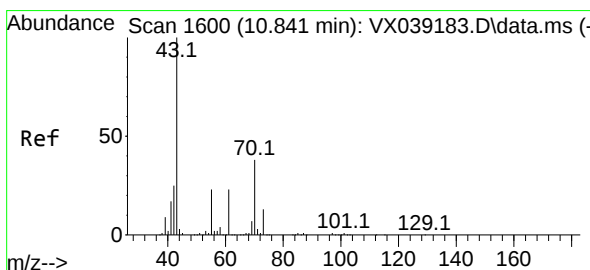
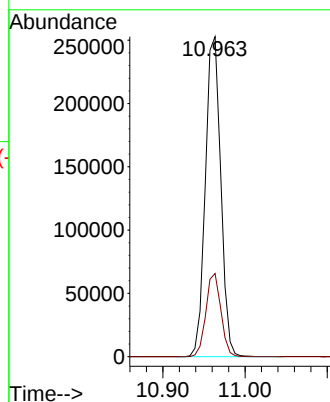
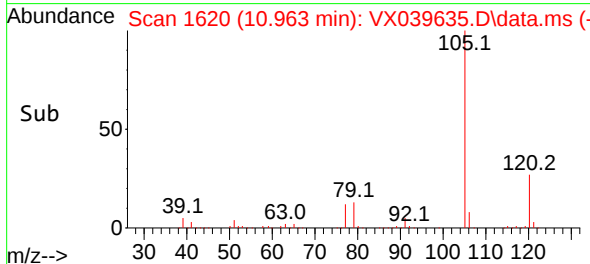
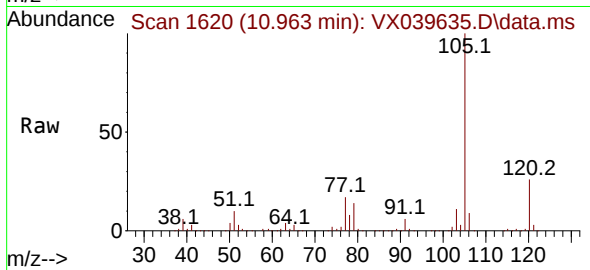
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#74

N-ethyl acetate

Concen: 50.141 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Tgt Ion: 43 Resp: 173663

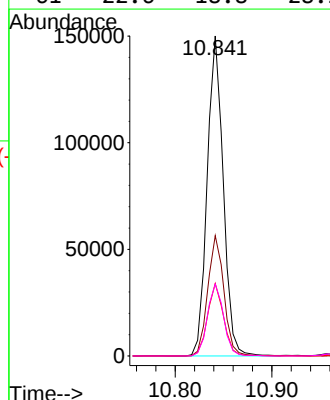
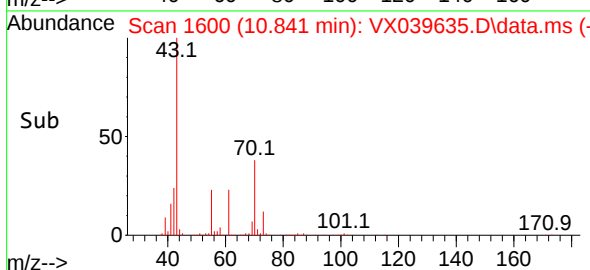
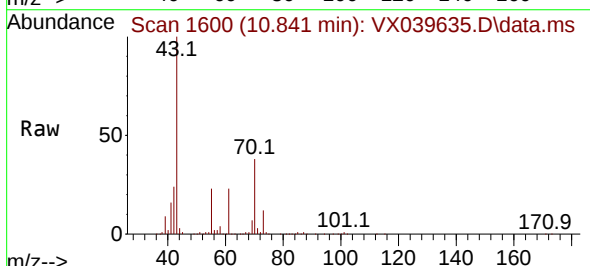
Ion Ratio Lower Upper

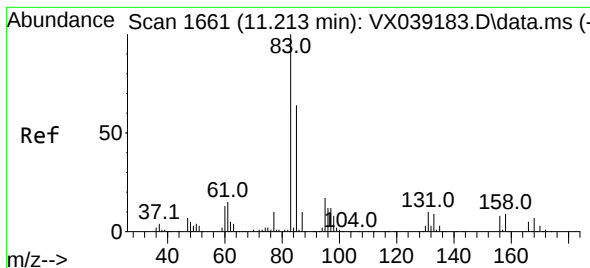
43 100

70 37.8 32.9 49.3

55 22.8 19.3 28.9

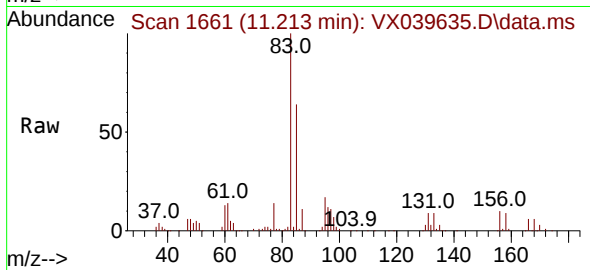
61 22.6 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.519 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

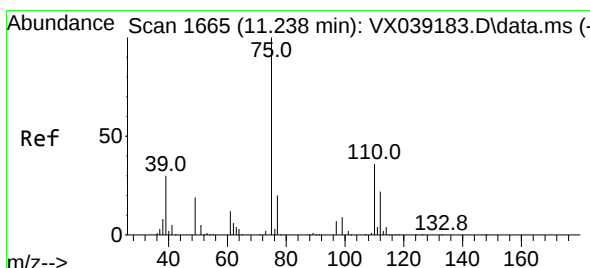
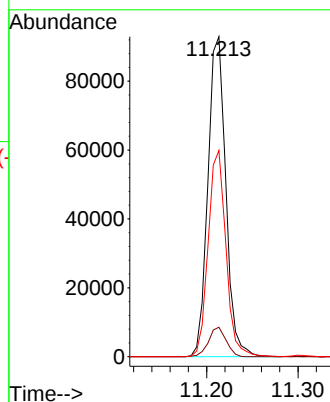
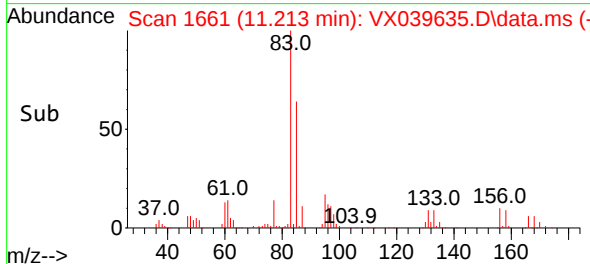
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



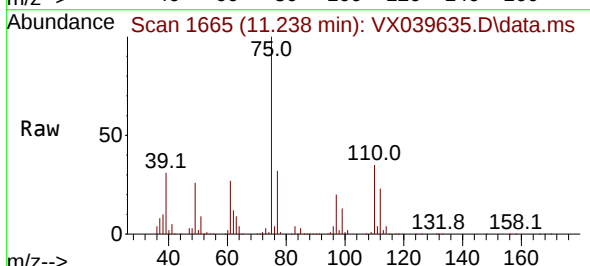
Tgt Ion: 83 Resp: 126104  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.3 15.8  
85 64.0 32.0 96.2

Manual Integrations  
APPROVED

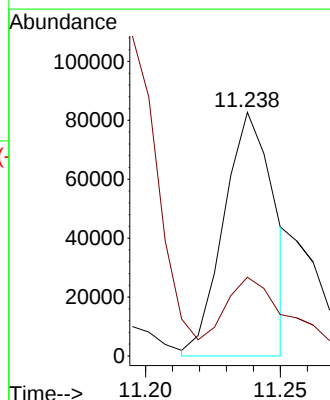
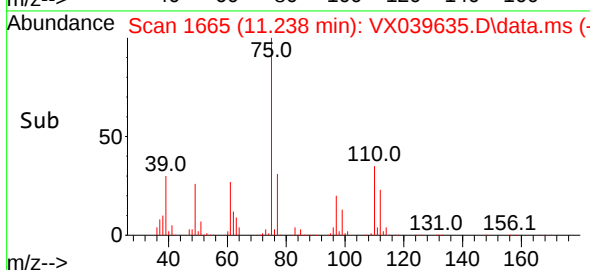
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

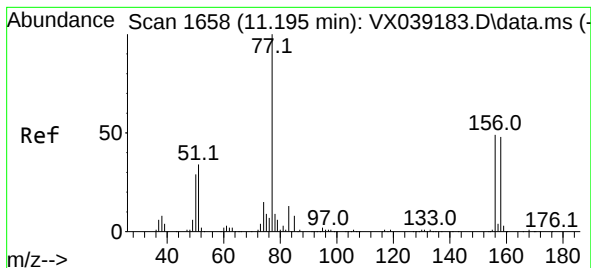


#76  
1,2,3-Trichloropropane  
Concen: 46.509 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



Tgt Ion: 75 Resp: 106760  
Ion Ratio Lower Upper  
75 100  
77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 47.625 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039635.D

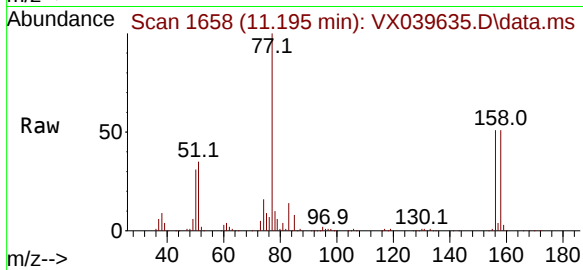
Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



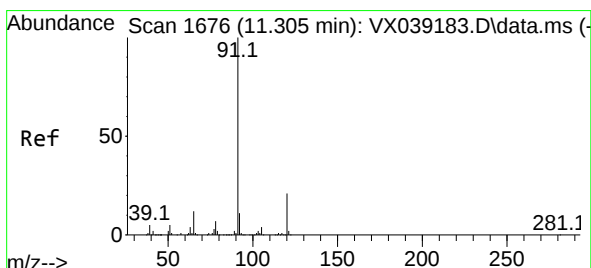
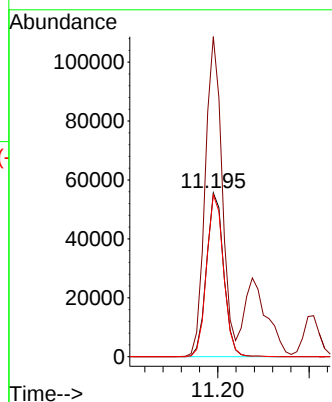
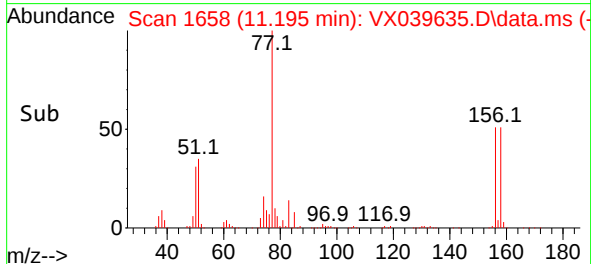
| Tgt Ion:  | 156   | Resp: | 72094 |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 156       | 100   |       |       |
| 77        | 193.7 | 88.4  | 265.3 |
| 158       | 98.4  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#78

n-propylbenzene

Concen: 47.621 ug/l

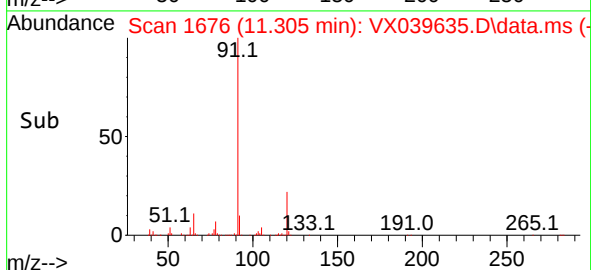
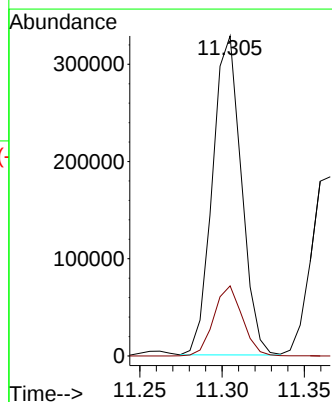
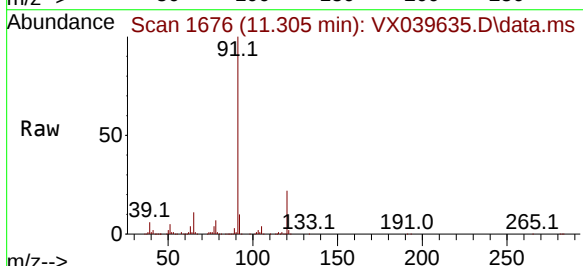
RT: 11.305 min Scan# 1676

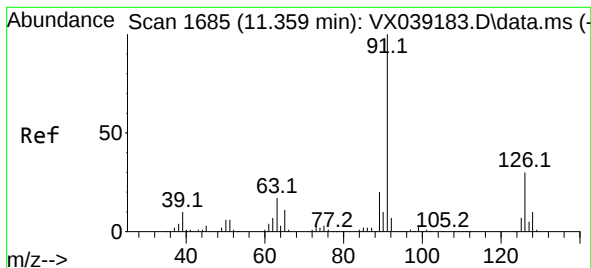
Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

| Tgt Ion:  | 91   | Resp: | 401646 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 91        | 100  |       |        |
| 120       | 21.7 | 11.5  | 34.4   |





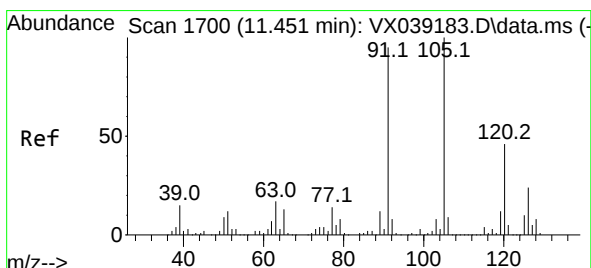
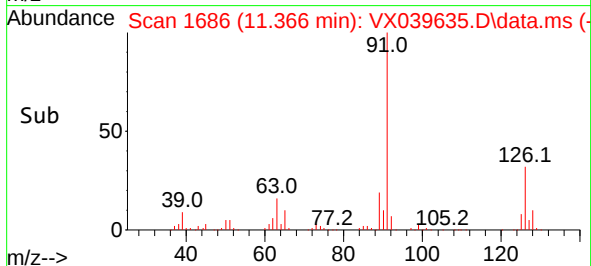
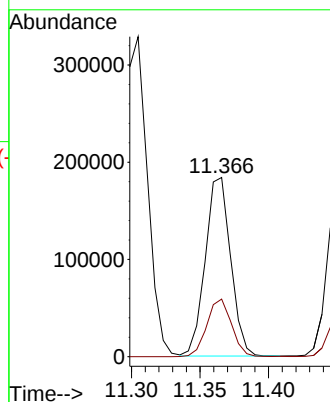
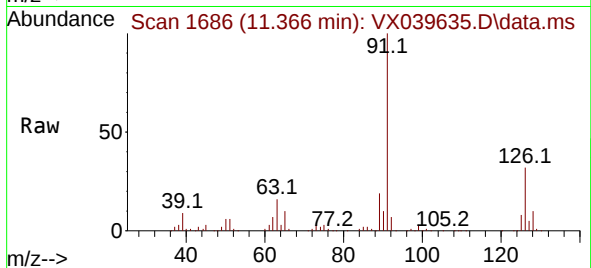
#79  
2-Chlorotoluene  
Concen: 46.501 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 237234  
Ion Ratio Lower Upper  
91 100  
126 31.4 16.3 48.8

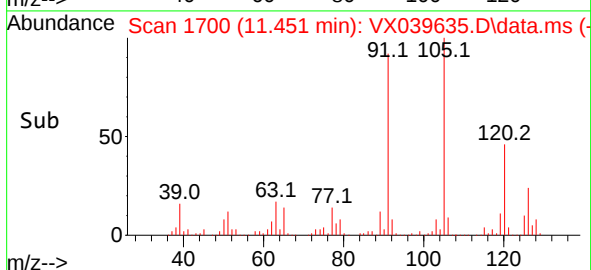
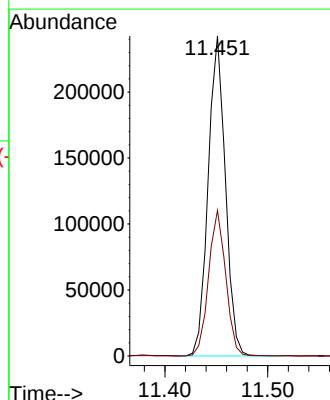
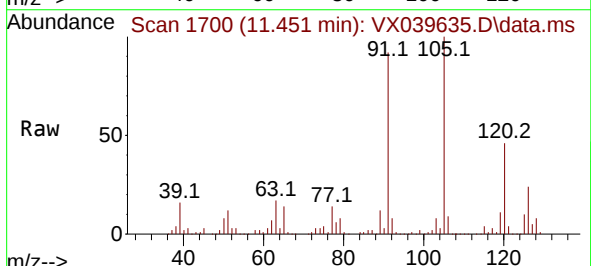
Manual Integrations  
APPROVED

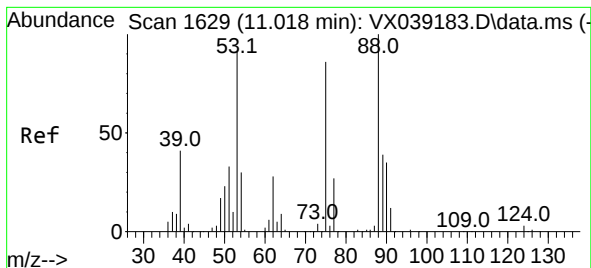
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.353 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

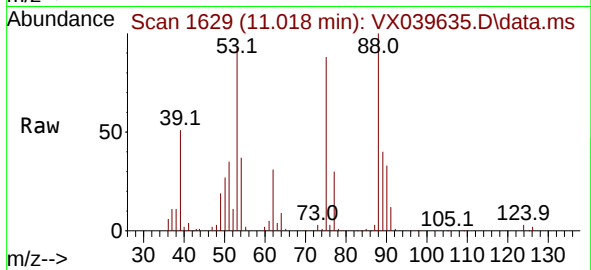
Tgt Ion:105 Resp: 281979  
Ion Ratio Lower Upper  
105 100  
120 45.4 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.160 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

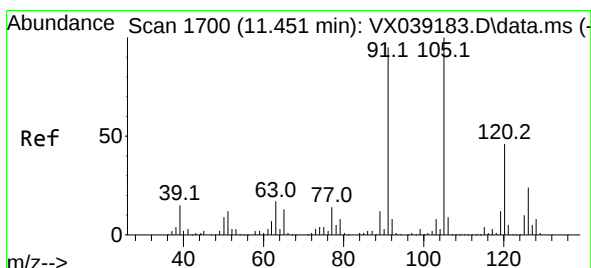
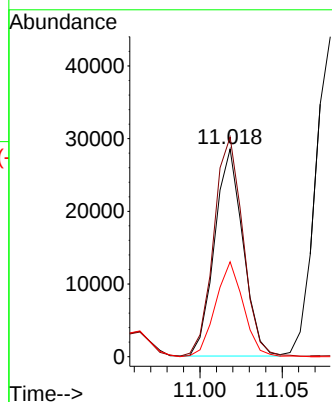
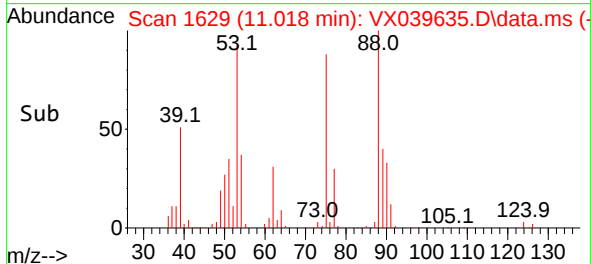
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 34300  
Ion Ratio Lower Upper  
75 100  
53 108.6 90.5 135.7  
89 44.9 36.9 55.3

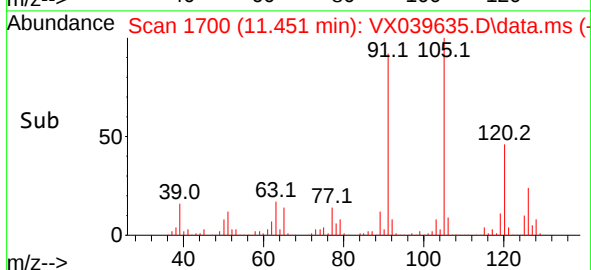
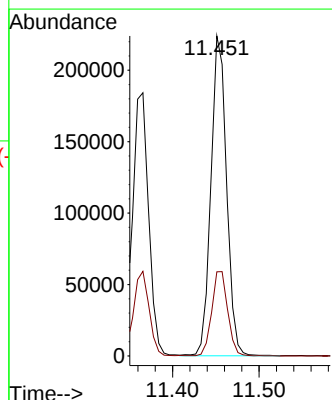
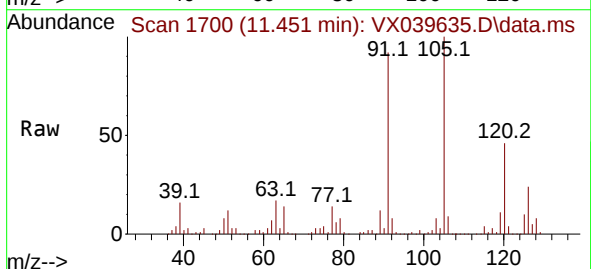
Manual Integrations  
APPROVED

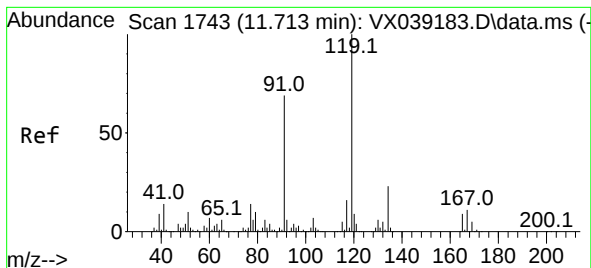
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#82  
4-Chlorotoluene  
Concen: 46.833 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

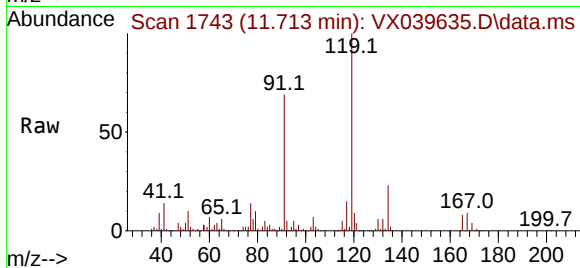
Tgt Ion: 91 Resp: 280629  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 48.081 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

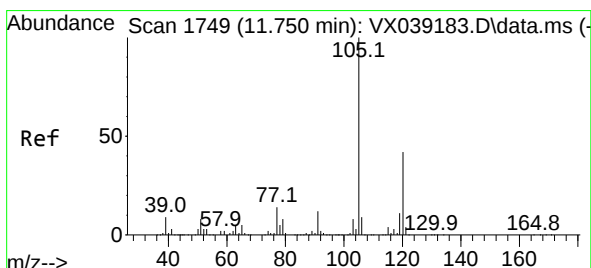
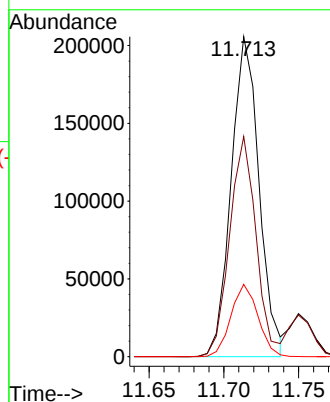
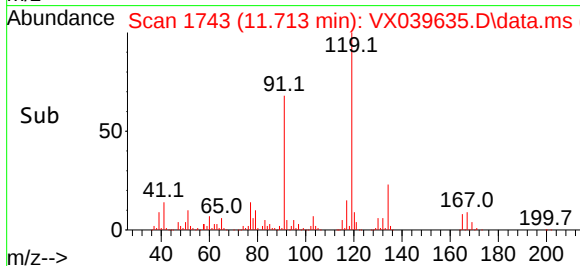
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



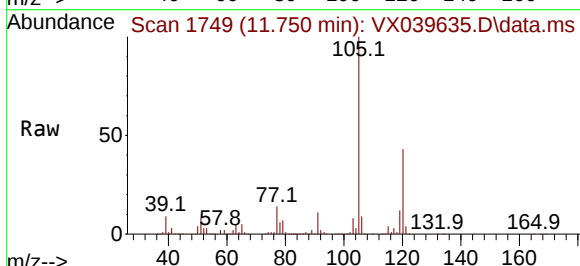
Tgt Ion:119 Resp: 266840  
Ion Ratio Lower Upper  
119 100  
91 65.5 31.2 93.6  
134 22.0 11.7 35.0

Manual Integrations  
APPROVED

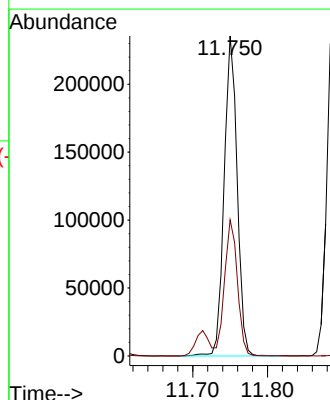
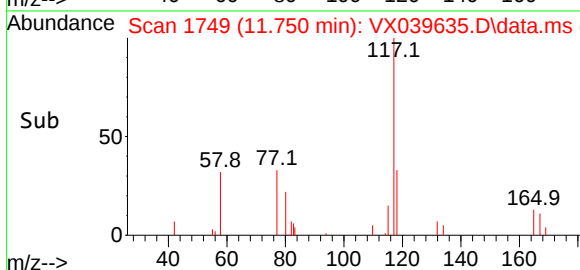
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

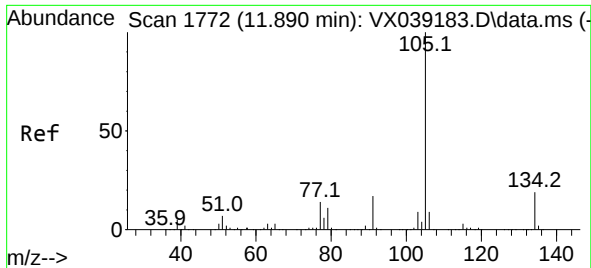


#84  
1,2,4-Trimethylbenzene  
Concen: 47.758 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



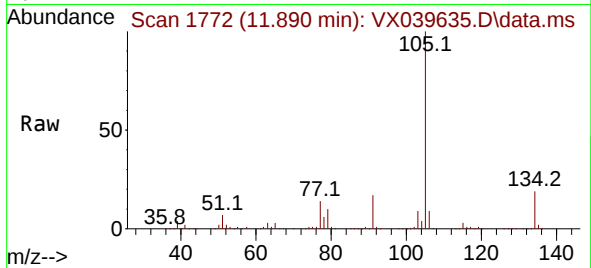
Tgt Ion:105 Resp: 285610  
Ion Ratio Lower Upper  
105 100  
120 42.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 48.759 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX039635.D  
 Acq: 04 Jan 2024 20:51

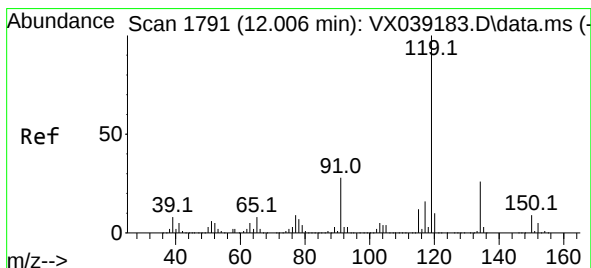
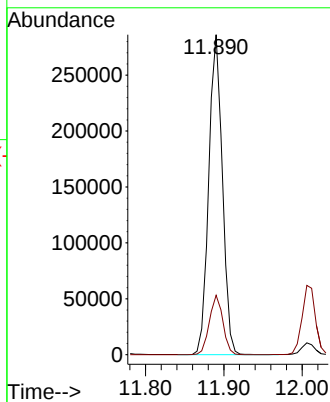
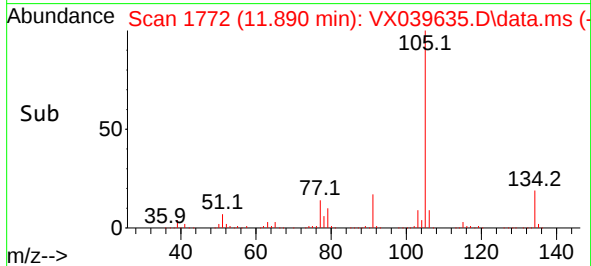
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:105 Resp: 344350  
 Ion Ratio Lower Upper  
 105 100  
 134 18.4 9.8 29.4

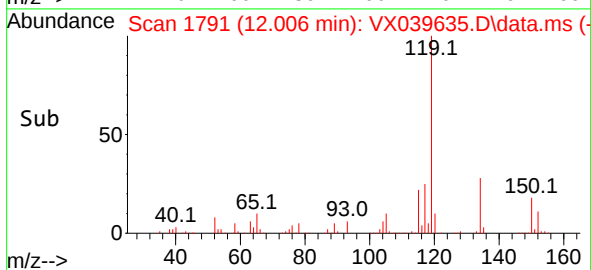
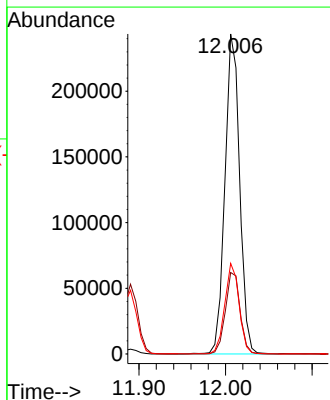
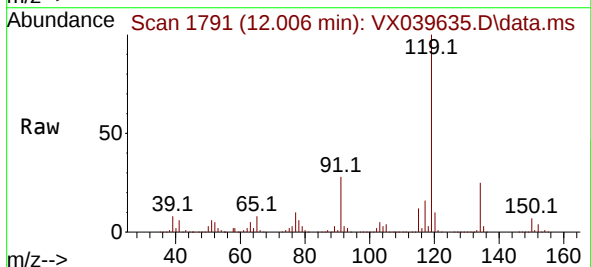
Manual Integrations  
 APPROVED

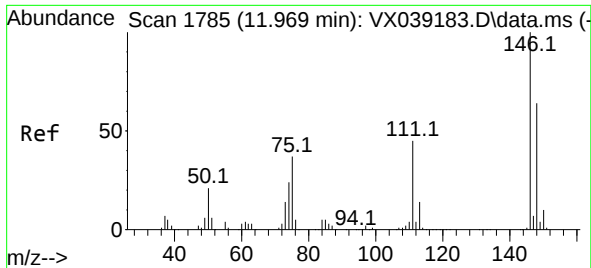
Reviewed By :John Carlone 01/05/2024  
 Supervised By :Mahesh Dadoda 01/05/2024



#86  
 p-Isopropyltoluene  
 Concen: 48.424 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039635.D  
 Acq: 04 Jan 2024 20:51

Tgt Ion:119 Resp: 287007  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.086 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 14003

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

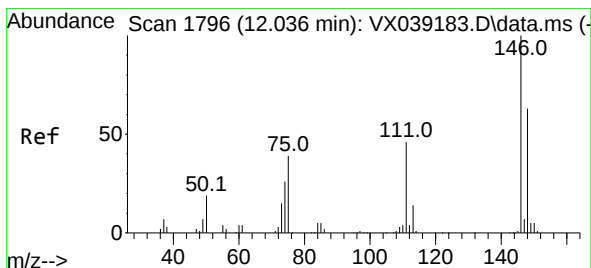
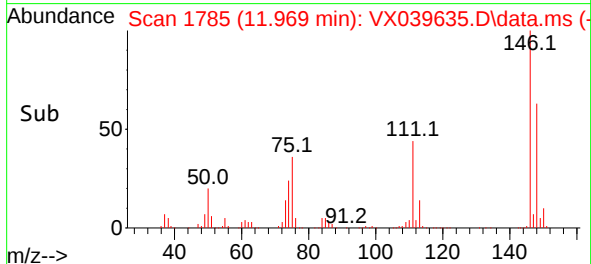
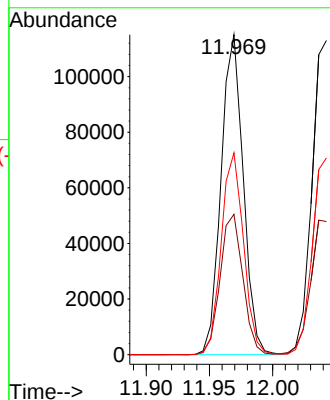
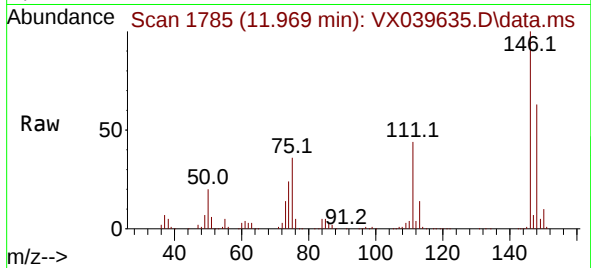
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#88

1,4-Dichlorobenzene

Concen: 45.629 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

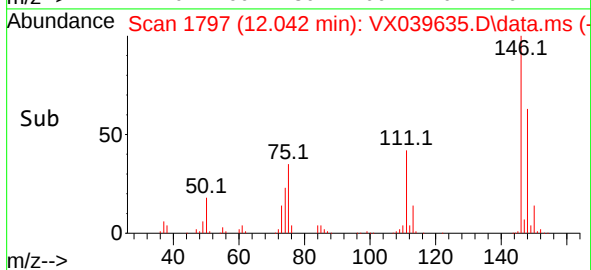
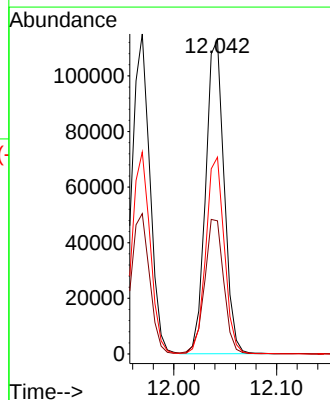
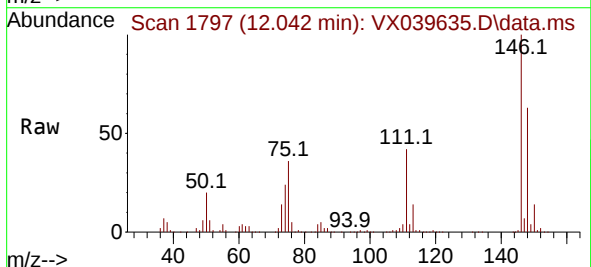
Tgt Ion:146 Resp: 141290

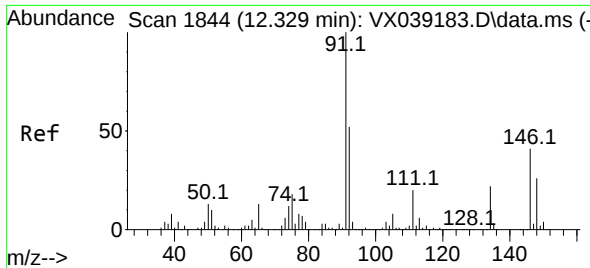
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

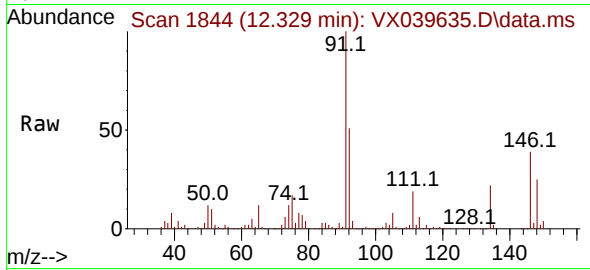
148 62.7 31.8 95.4





#89  
n-Butylbenzene  
Concen: 49.088 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

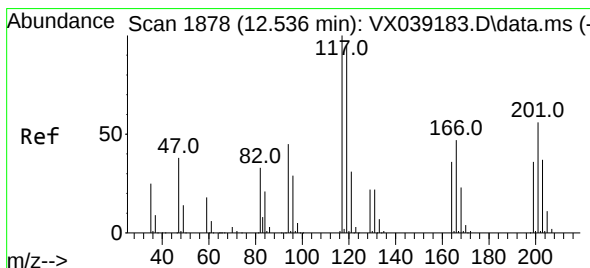
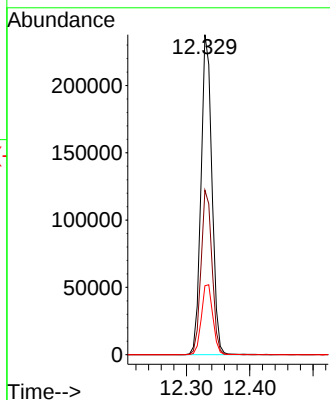
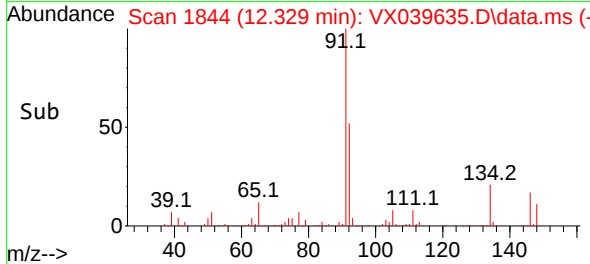
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 286000  
Ion Ratio Lower Upper  
91 100  
92 51.7 27.4 82.0  
134 22.9 12.6 37.8

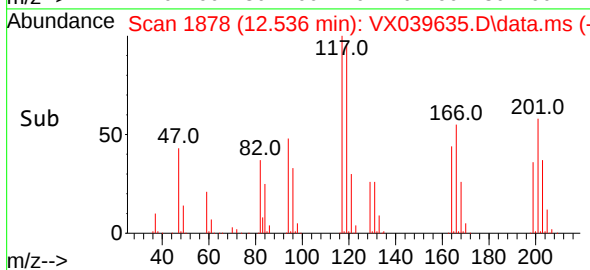
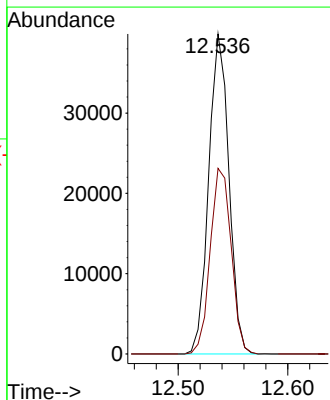
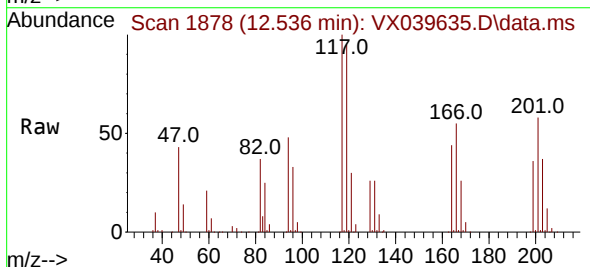
Manual Integrations  
APPROVED

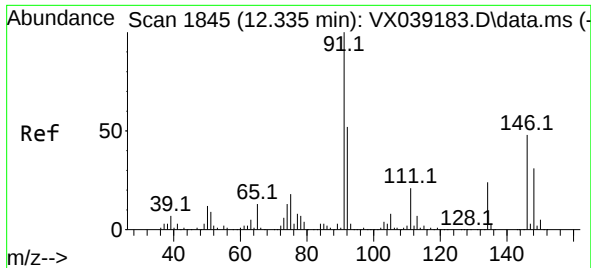
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024



#90  
Hexachloroethane  
Concen: 47.613 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

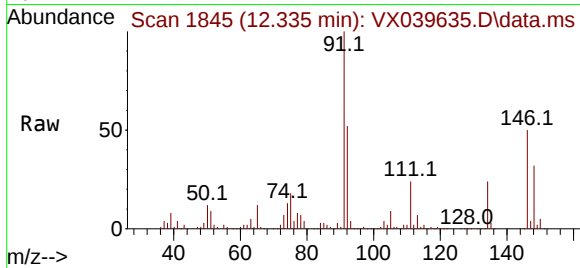
Tgt Ion:117 Resp: 50976  
Ion Ratio Lower Upper  
117 100  
201 60.4 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 47.161 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51

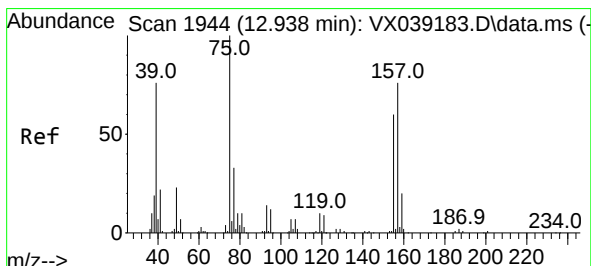
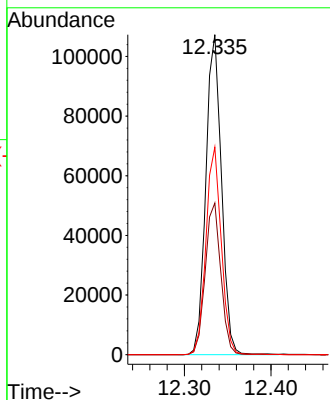
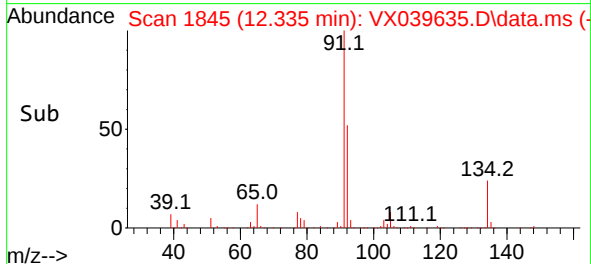
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



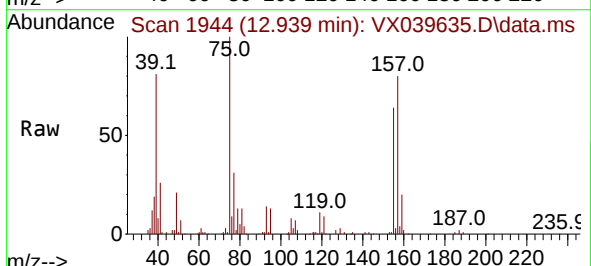
Tgt Ion:146 Resp: 134198  
Ion Ratio Lower Upper  
146 100  
111 47.6 22.4 67.0  
148 63.9 31.6 95.0

Manual Integrations  
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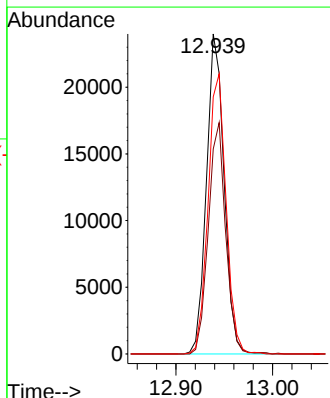
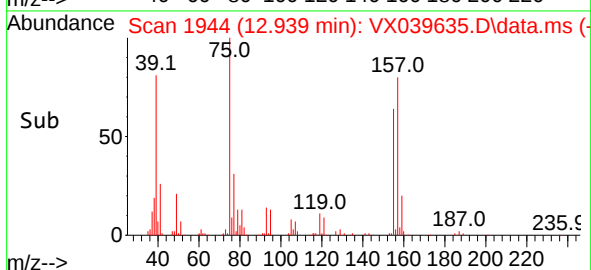
Reviewed By :John Carlone 01/05/2024  
Supervised By :Mahesh Dadoda 01/05/2024

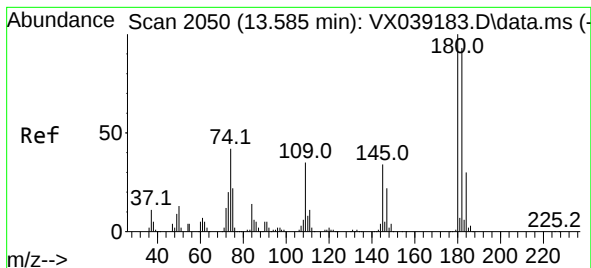


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.349 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX039635.D  
Acq: 04 Jan 2024 20:51



Tgt Ion: 75 Resp: 30418  
Ion Ratio Lower Upper  
75 100  
155 71.5 36.1 108.5  
157 89.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

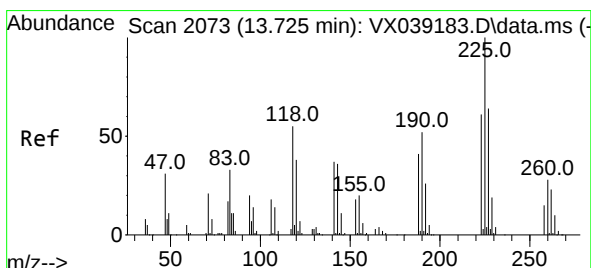
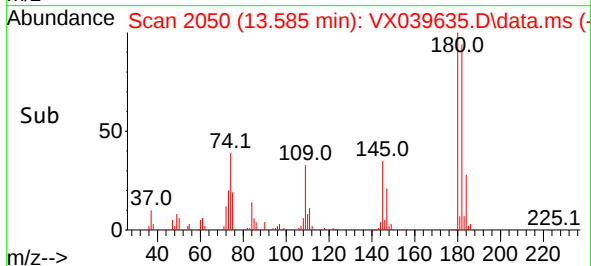
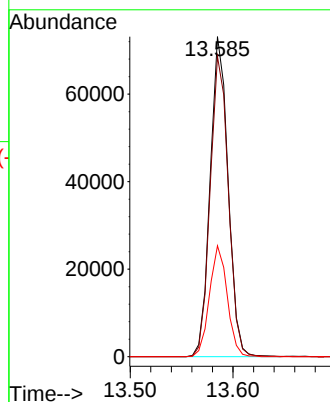
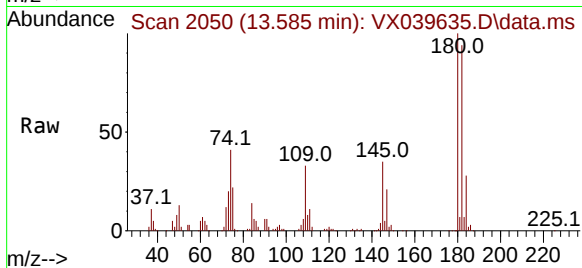
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 8866       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.1  | 48.3 144.8 |
| 145         | 34.3  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#94

Hexachlorobutadiene

Concen: 49.562 ug/l

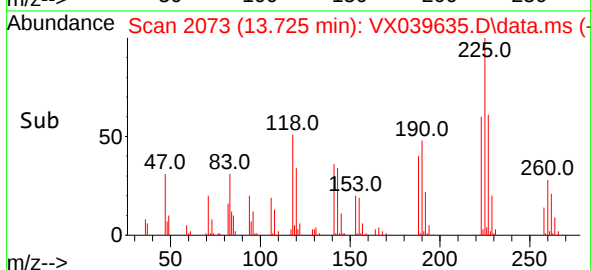
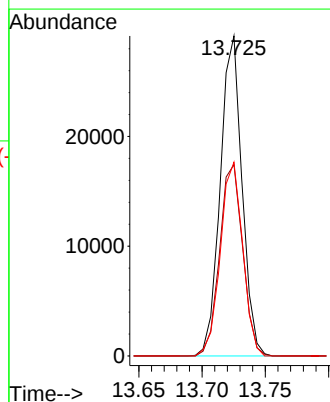
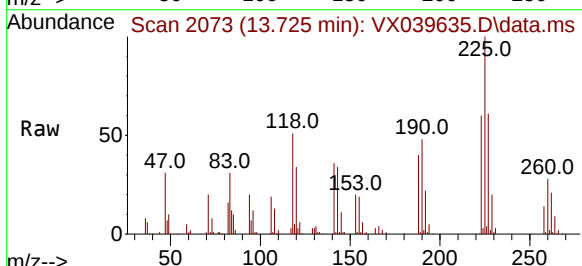
RT: 13.725 min Scan# 2073

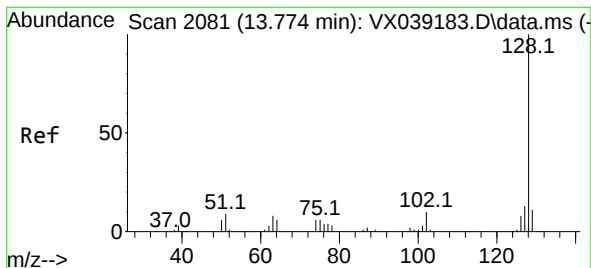
Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 34801     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.5  | 31.1 93.2 |
| 227         | 62.2  | 32.5 97.5 |





#95

Naphthalene

Concen: 50.084 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 32499

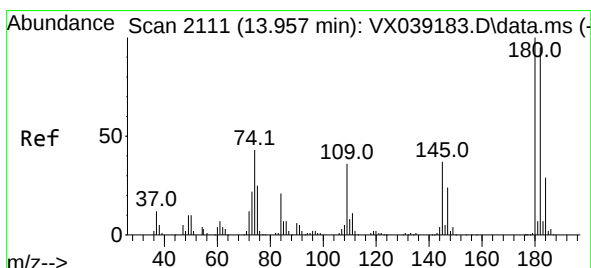
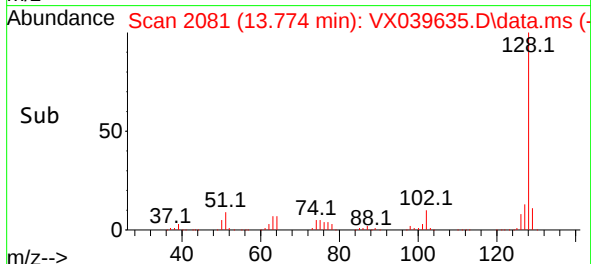
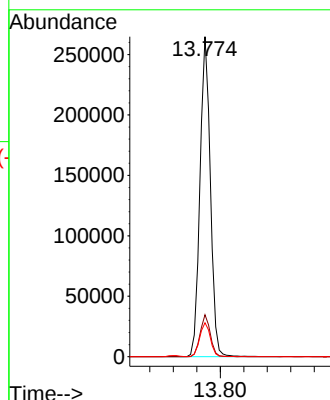
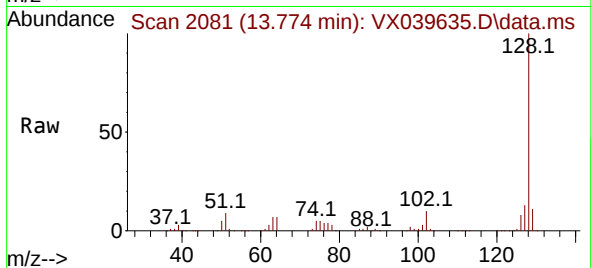
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.8  | 10.3  | 15.5  |
| 129 | 10.8  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.277 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Tgt Ion:180 Resp: 86838

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.8  | 46.9  | 140.6 |
| 145 | 36.4  | 17.8  | 53.5  |

