

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042924\  
 Data File : VX041274.D  
 Acq On : 29 Apr 2024 14:16  
 Operator : JC/MD  
 Sample : P2183-01  
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 30 02:09:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.543  | 168  | 170540   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 245207   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 229109   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 130726   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 90929    | 56.011   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 112.020% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 74554    | 49.984   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.960%  |      |
| 50) Toluene-d8              | 8.646  | 98    | 281286   | 55.895   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 111.800% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 111330   | 59.937   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 119.880% |      |

|                               |        |     |         |           |      |      |
|-------------------------------|--------|-----|---------|-----------|------|------|
| Target Compounds              |        |     |         | Qvalue    |      |      |
| 5) Bromomethane               | 1.599  | 94  | 711     | 0.865     | ug/l | 87   |
| 6) Chloroethane               | 1.684  | 64  | 216     | 0.389     | ug/l | # 43 |
| 10) Methyl Iodide             | 2.422  | 142 | 516     | 0.321     | ug/l | # 80 |
| 11) Tert butyl alcohol        | 3.086  | 59  | 392     | 1.348     | ug/l | # 1  |
| 13) Acrolein                  | 2.239  | 56  | 83      | 0.254     | ug/l | # 14 |
| 14) Allyl chloride            | 2.422  | 41  | 219599  | 108.765   | ug/l | # 1  |
| 16) Acetone                   | 2.422  | 43  | 8723357 | 14762.418 | ug/l | 91   |
| 20) Methylene Chloride        | 2.776  | 84  | 2458    | 1.703     | ug/l | # 83 |
| 25) 2-Butanone                | 4.617  | 43  | 1329    | 1.317     | ug/l | 91   |
| 29) Tetrahydrofuran           | 5.074  | 42  | 755     | 1.098     | ug/l | # 56 |
| 31) Cyclohexane               | 5.470  | 56  | 19932   | 9.123     | ug/l | # 67 |
| 36) 1,1-Dichloropropene       | 5.537  | 75  | 10676   | 5.594     | ug/l | # 45 |
| 37) Ethyl Acetate             | 4.751  | 43  | 15149   | 7.235     | ug/l | 96   |
| 38) Carbon Tetrachloride      | 5.543  | 117 | 15183   | 7.123     | ug/l | # 15 |
| 39) Methylcyclohexane         | 7.372  | 83  | 44957   | 17.760    | ug/l | 94   |
| 40) Benzene                   | 6.037  | 78  | 5727    | 0.972     | ug/l | 91   |
| 43) Isopropyl Acetate         | 6.366  | 43  | 1612    | 0.478     | ug/l | # 62 |
| 45) 1,2-Dichloropropane       | 7.366  | 63  | 546     | 0.386     | ug/l | # 1  |
| 48) Methyl methacrylate       | 7.708  | 41  | 4801    | 3.009     | ug/l | 95   |
| 51) 4-Methyl-2-Pentanone      | 8.592  | 43  | 8328    | 3.945     | ug/l | # 84 |
| 52) Toluene                   | 8.720  | 92  | 4490512 | 1209.085  | ug/l | 92   |
| 53) t-1,3-Dichloropropene     | 8.720  | 75  | 54979   | 28.856    | ug/l | # 1  |
| 55) 1,1,2-Trichloroethane     | 9.201  | 97  | 552     | 0.381     | ug/l | # 26 |
| 56) Ethyl methacrylate        | 9.098  | 69  | 3946    | 1.781     | ug/l | # 30 |
| 59) 2-Hexanone                | 9.384  | 43  | 4244    | 2.621     | ug/l | # 27 |
| 67) Ethyl Benzene             | 10.195 | 91  | 611942  | 81.324    | ug/l | 97   |
| 68) m/p-Xylenes               | 10.299 | 106 | 949105  | 312.450   | ug/l | 91   |
| 69) o-Xylene                  | 10.640 | 106 | 292900  | 99.141    | ug/l | 92   |
| 70) Styrene                   | 10.640 | 104 | 15331   | 3.190     | ug/l | # 1  |
| 73) Isopropylbenzene          | 10.963 | 105 | 44668   | 5.492     | ug/l | 97   |
| 74) N-amyl acetate            | 10.853 | 43  | 1526    | 0.477     | ug/l | # 1  |
| 75) 1,1,2,2-Tetrachloroethane | 11.219 | 83  | 1517    | 0.591     | ug/l | # 26 |
| 76) 1,2,3-Trichloropropane    | 11.378 | 75  | 3064    | 1.455     | ug/l | # 1  |
| 78) n-propylbenzene           | 11.305 | 91  | 106385  | 12.113    | ug/l | 97   |
| 79) 2-Chlorotoluene           | 11.378 | 91  | 41287   | 7.429     | ug/l | # 43 |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 119698  | 17.689    | ug/l | 97   |

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 Sample : P2183-01  
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 30 02:09:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

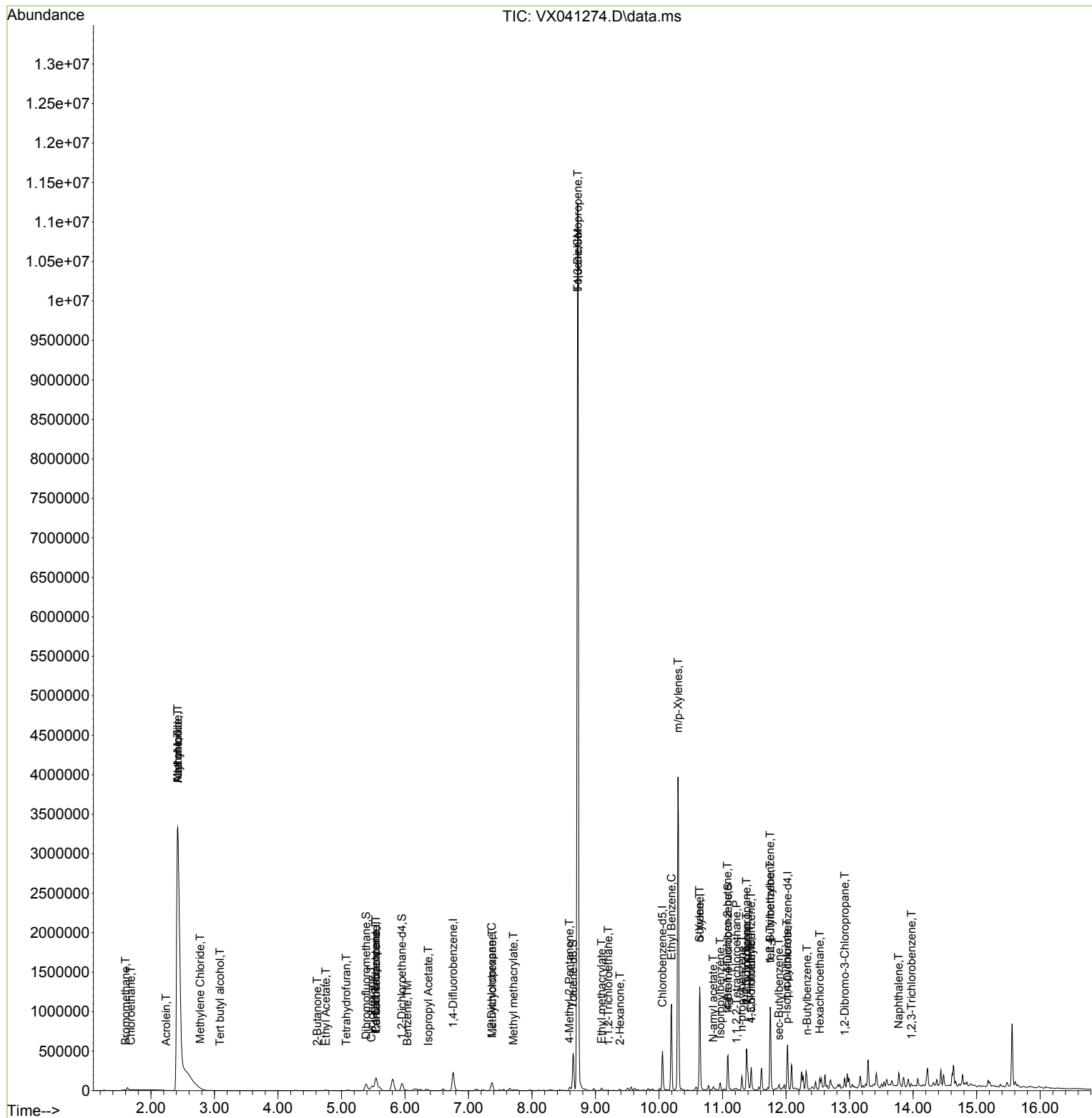
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |  |
|-------------------------------|--------|------|----------|--------|--------|----------|--|
| -----                         |        |      |          |        |        |          |  |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 54272    | 72.698 | ug/l # | 5        |  |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 13343    | 2.119  | ug/l # | 48       |  |
| 83) tert-Butylbenzene         | 11.750 | 119  | 59435    | 8.202  | ug/l # | 68       |  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 466849   | 69.510 | ug/l   | 92       |  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 20590    | 2.461  | ug/l # | 76       |  |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 9886     | 1.341  | ug/l   | 95       |  |
| 89) n-Butylbenzene            | 12.329 | 91   | 32427    | 5.792  | ug/l # | 28       |  |
| 90) Hexachloroethane          | 12.530 | 117  | 5916     | 4.863  | ug/l # | 17       |  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.926 | 75   | 512      | 0.951  | ug/l # | 9        |  |
| 95) Naphthalene               | 13.774 | 128  | 115932   | 13.665 | ug/l   | 99       |  |
| 96) 1,2,3-Trichlorobenzene    | 13.975 | 180  | 1072     | 0.345  | ug/l # | 1        |  |
| -----                         |        |      |          |        |        |          |  |

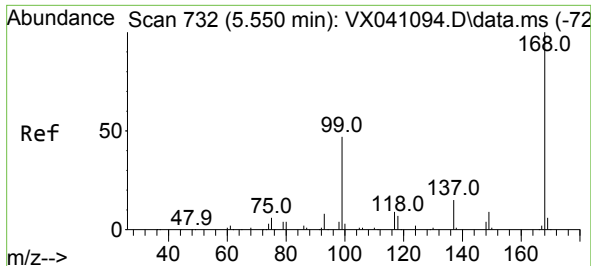
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX041274.D  
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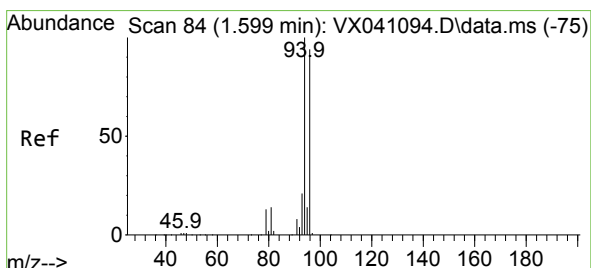
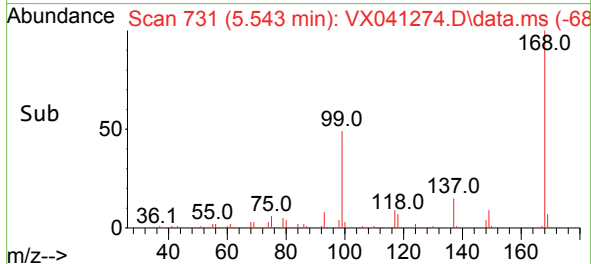
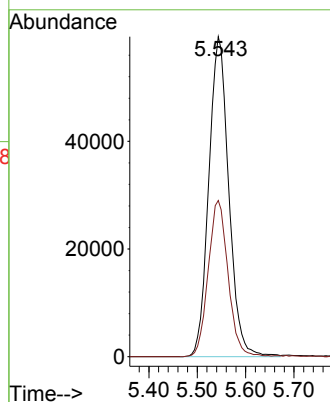
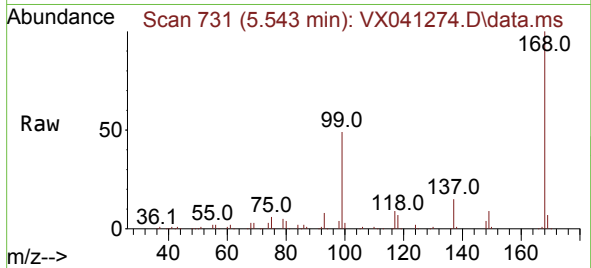




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

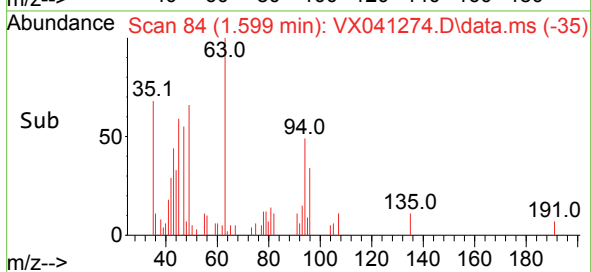
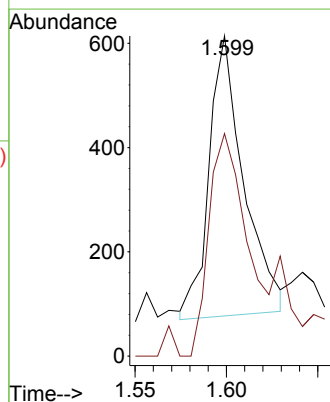
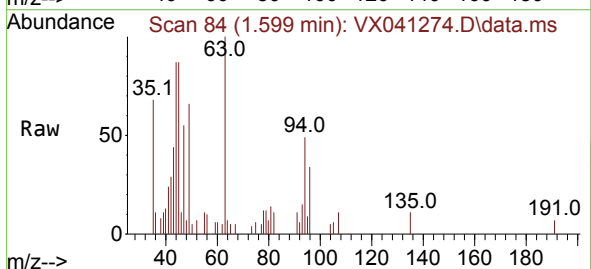
Instrument :  
MSVOA\_X  
ClientSampleId :

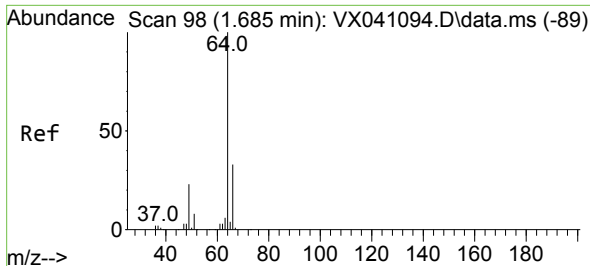
Tgt Ion:168 Resp: 170540  
Ion Ratio Lower Upper  
168 100  
99 48.8 56.6 85.0#



#5  
Bromomethane  
Concen: 0.865 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 94 Resp: 711  
Ion Ratio Lower Upper  
94 100  
96 80.9 74.6 111.8

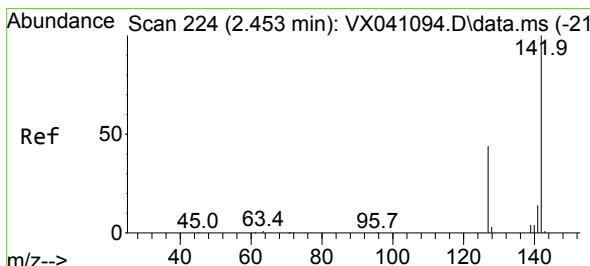
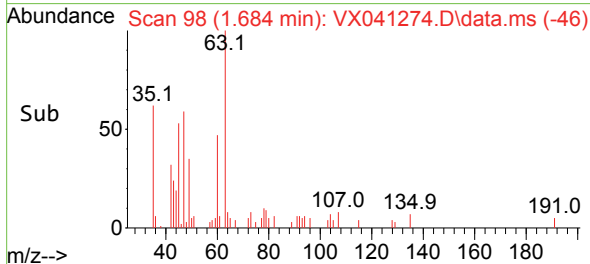
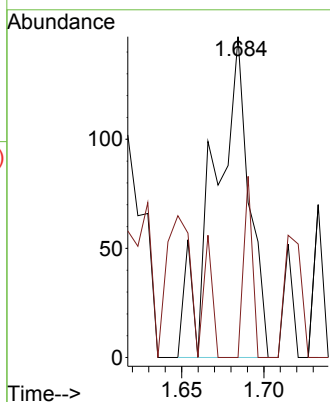
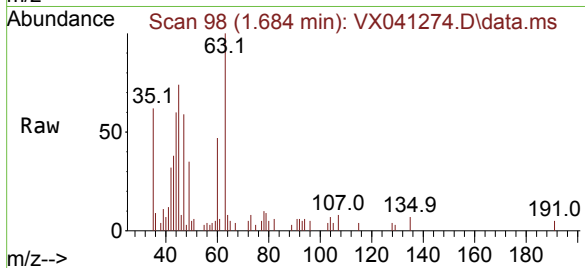




#6  
Chloroethane  
Concen: 0.389 ug/l  
RT: 1.684 min Scan# 91  
Delta R.T. 0.018 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

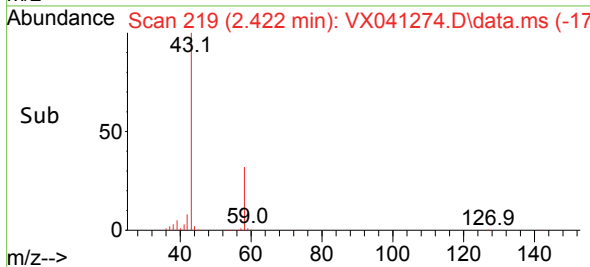
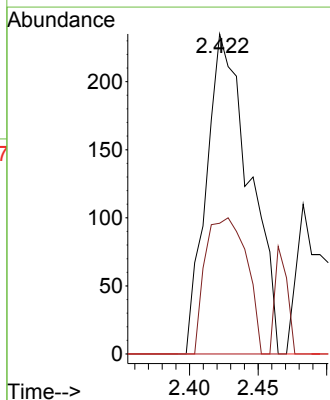
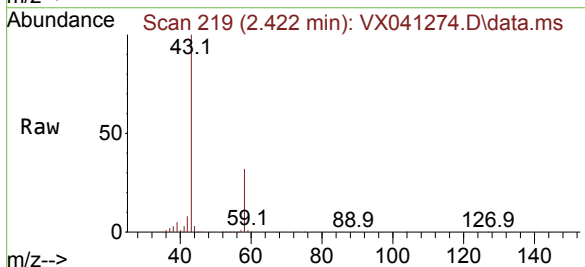
Instrument :  
MSVOA\_X  
ClientSampleId :

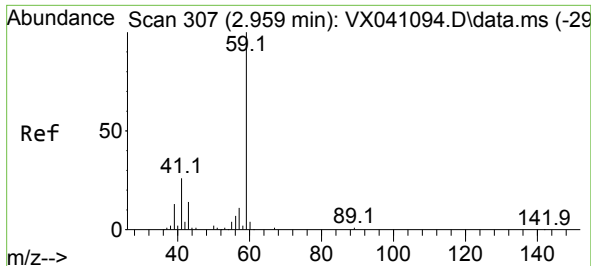
Tgt Ion: 64 Resp: 216  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.1 37.7#



#10  
Methyl Iodide  
Concen: 0.321 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. -0.019 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 142 Resp: 516  
Ion Ratio Lower Upper  
142 100  
127 40.5 41.6 62.4#  
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 1.348 ug/l

RT: 3.086 min Scan# 307

Delta R.T. 0.024 min

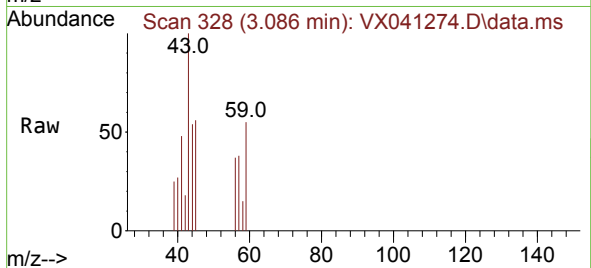
Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :

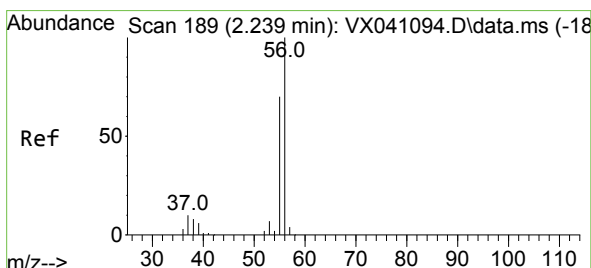
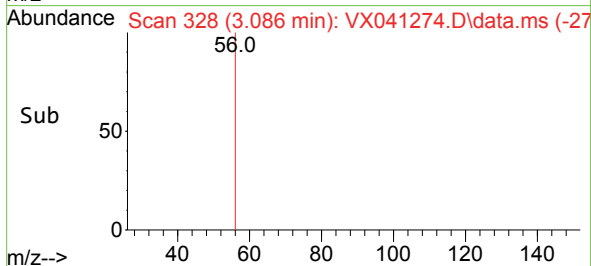
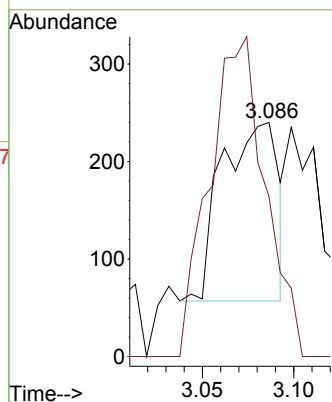


Tgt Ion: 59 Resp: 392

Ion Ratio Lower Upper

59 100

57 177.0 6.0 9.0#



#13

Acrolein

Concen: 0.254 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041274.D

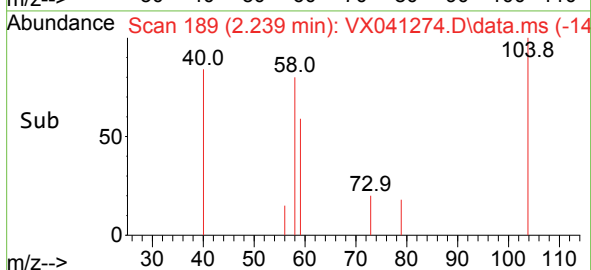
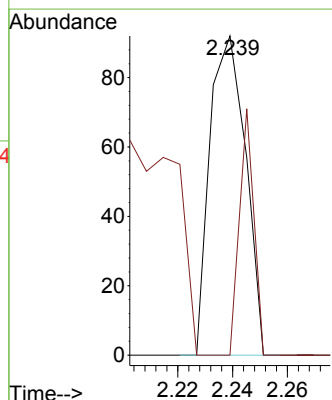
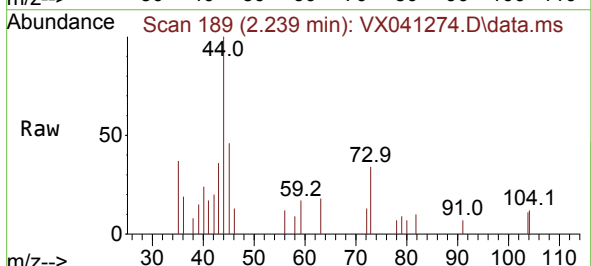
Acq: 29 Apr 2024 14:16

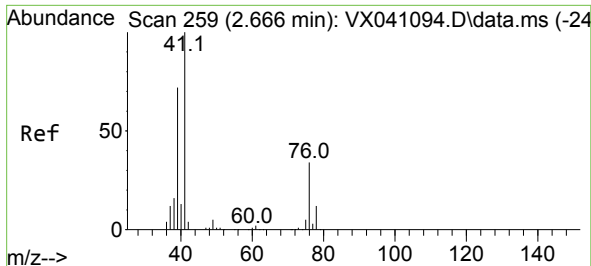
Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

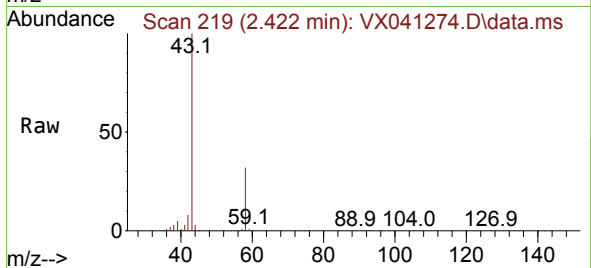
55 0.0 57.1 85.7#



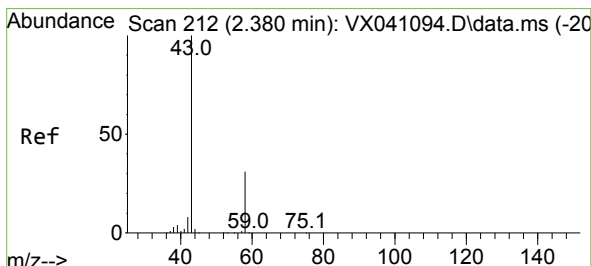
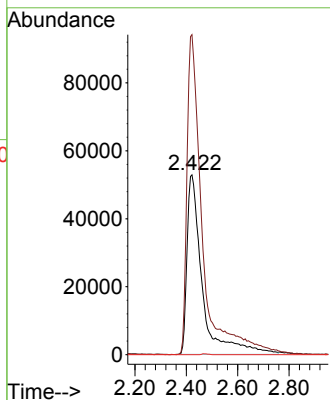
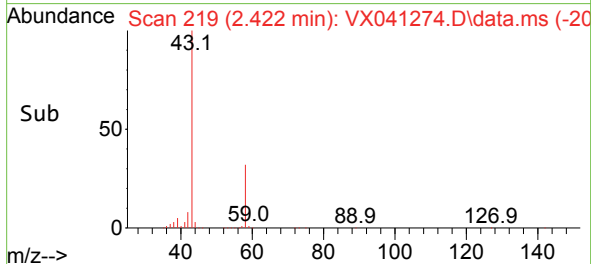


#14  
Allyl chloride  
Concen: 108.765 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. -0.238 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Instrument :  
MSVOA\_X  
ClientSampleId :

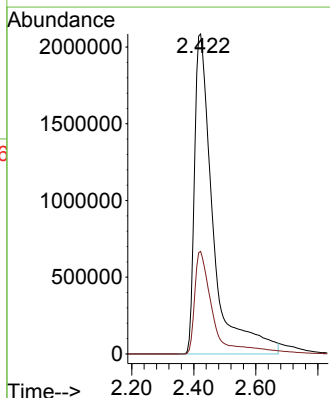
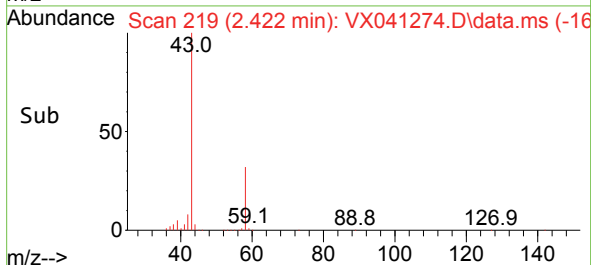
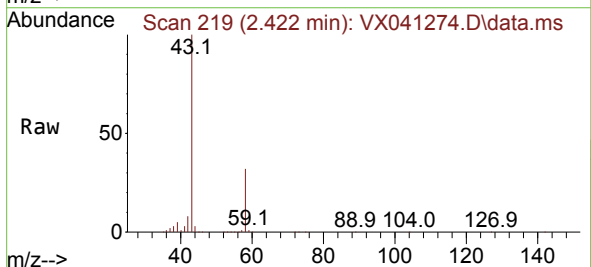


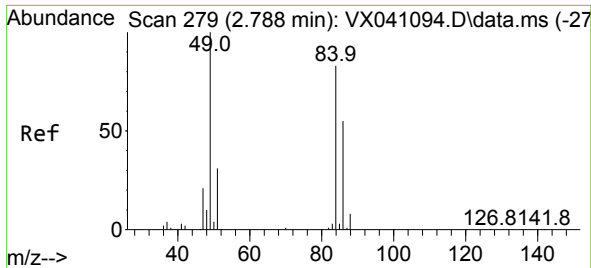
Tgt Ion: 41 Resp: 219599  
Ion Ratio Lower Upper  
41 100  
39 179.0 55.8 83.6#  
76 0.0 24.3 36.5#



#16  
Acetone  
Concen: 14762.418 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.024 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

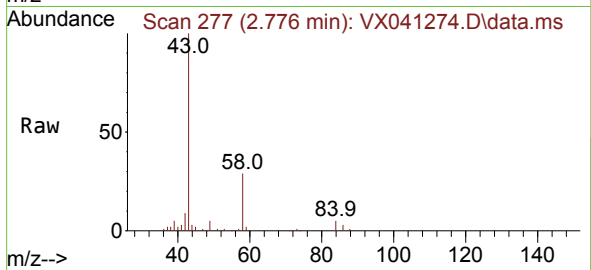
Tgt Ion: 43 Resp: 8723357  
Ion Ratio Lower Upper  
43 100  
58 32.0 21.9 32.9



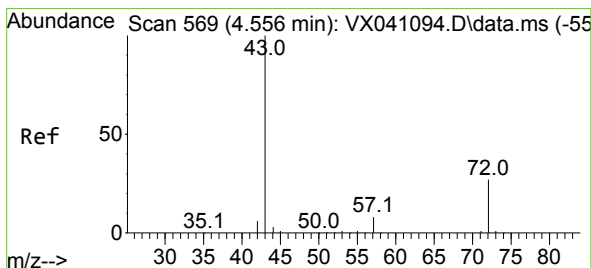
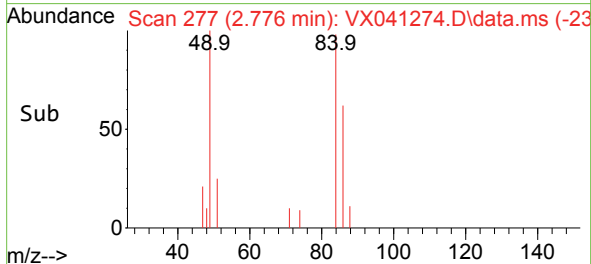
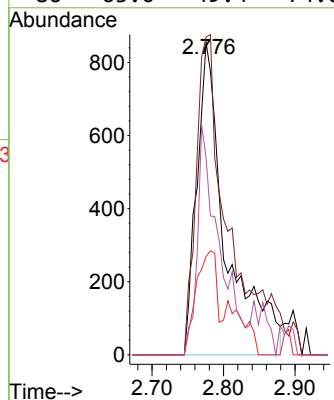


#20  
Methylene Chloride  
Concen: 1.703 ug/l  
RT: 2.776 min Scan# 21  
Delta R.T. -0.013 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

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ClientSampleId :

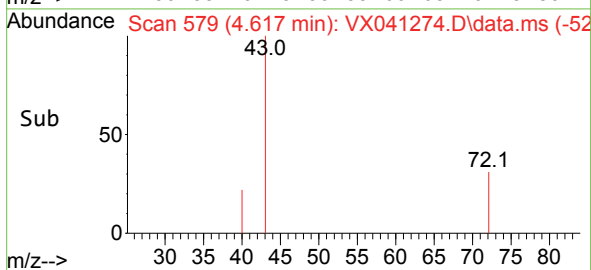
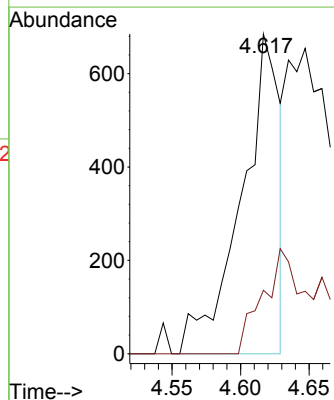
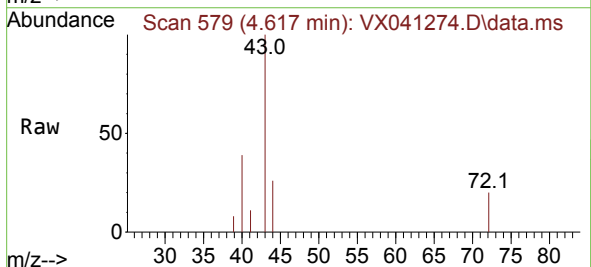


Tgt Ion: 84 Resp: 2458  
Ion Ratio Lower Upper  
84 100  
49 101.9 103.6 155.4#  
51 31.5 33.8 50.6#  
86 63.0 49.4 74.0

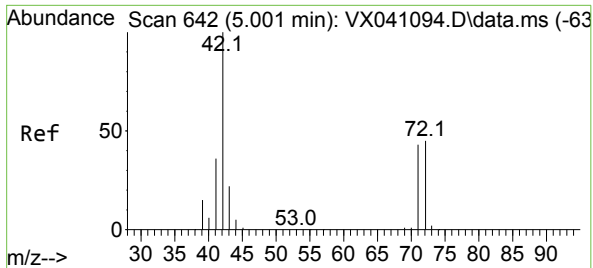


#25  
2-Butanone  
Concen: 1.317 ug/l  
RT: 4.617 min Scan# 579  
Delta R.T. 0.048 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 43 Resp: 1329  
Ion Ratio Lower Upper  
43 100  
72 19.9 19.4 29.2







#29

Tetrahydrofuran

Concen: 1.098 ug/l

RT: 5.074 min Scan# 61

Delta R.T. 0.061 min

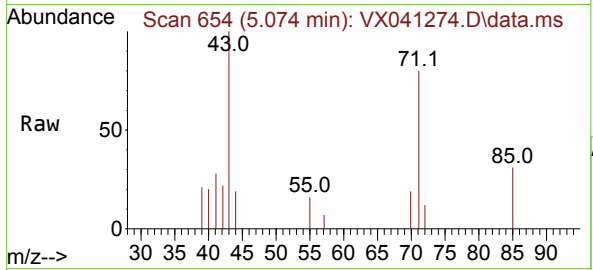
Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :



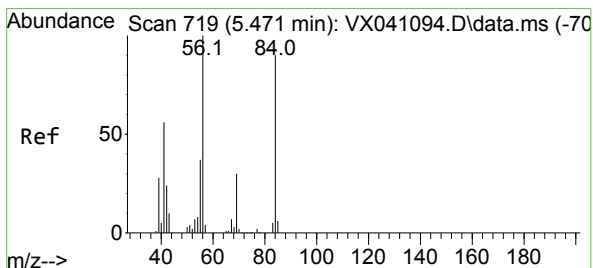
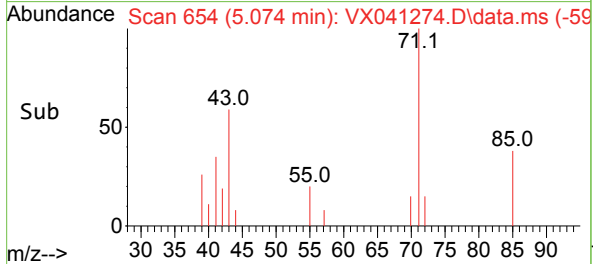
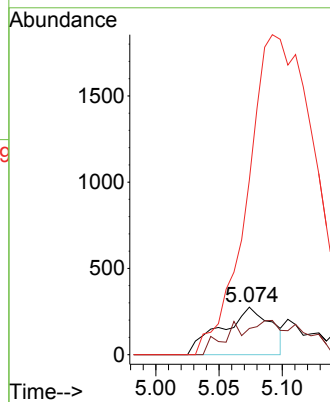
Tgt Ion: 42 Resp: 755

Ion Ratio Lower Upper

42 100

72 26.9 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 9.123 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

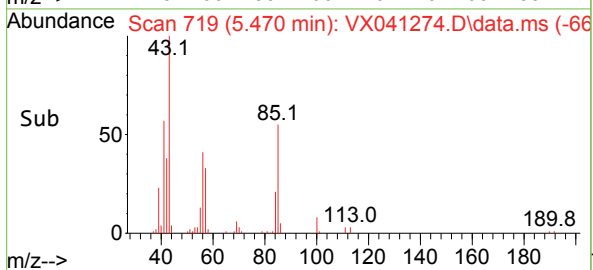
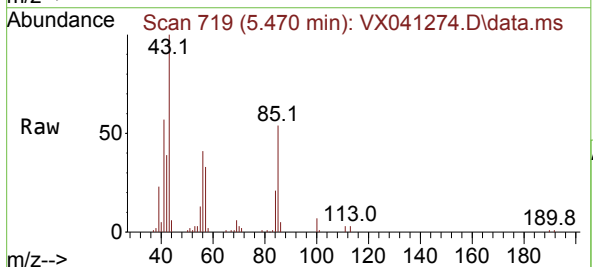
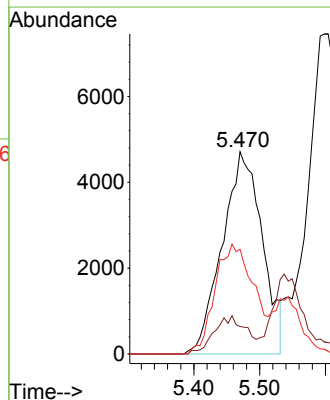
Tgt Ion: 56 Resp: 19932

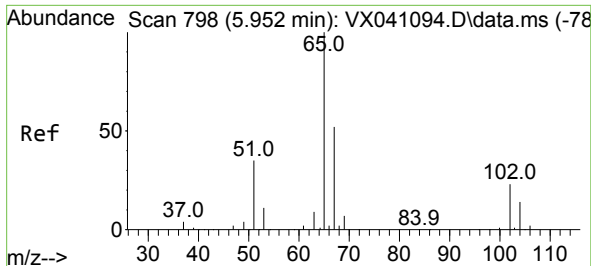
Ion Ratio Lower Upper

56 100

69 13.6 23.4 35.2#

84 51.7 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 56.011 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

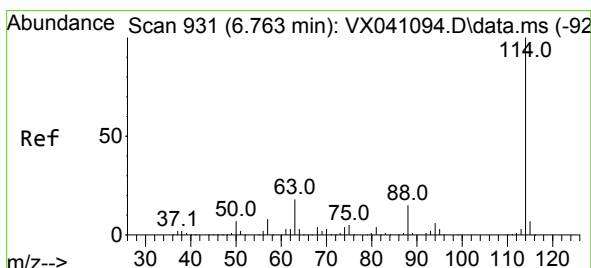
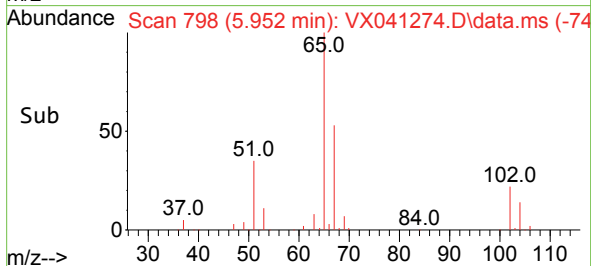
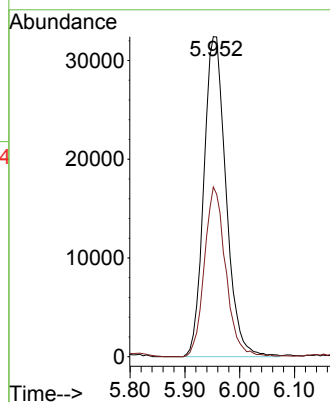
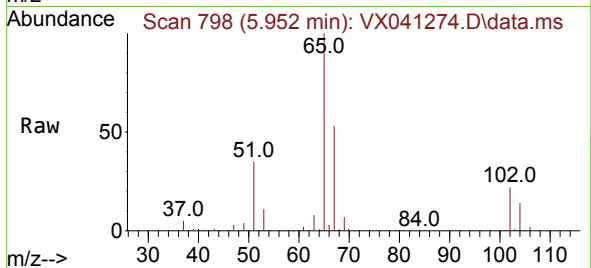
ClientSampleId :

Tgt Ion: 65 Resp: 90929

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

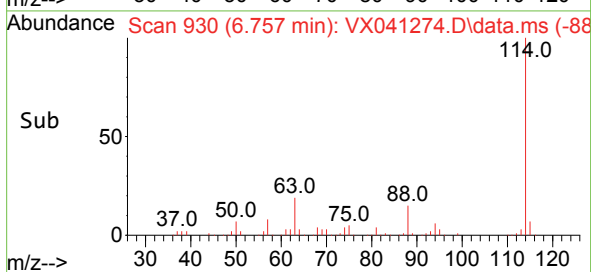
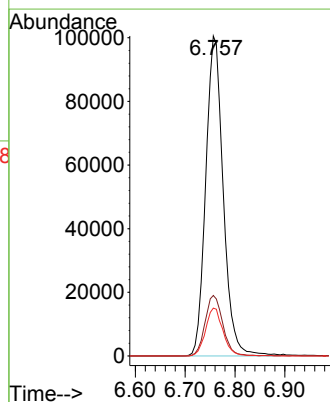
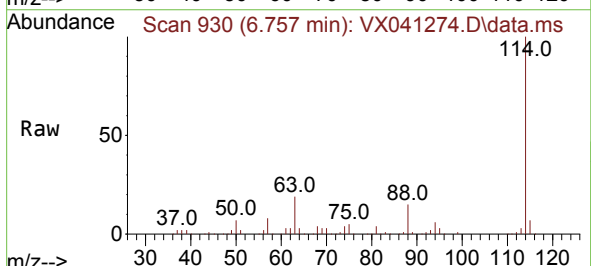
Tgt Ion: 114 Resp: 245207

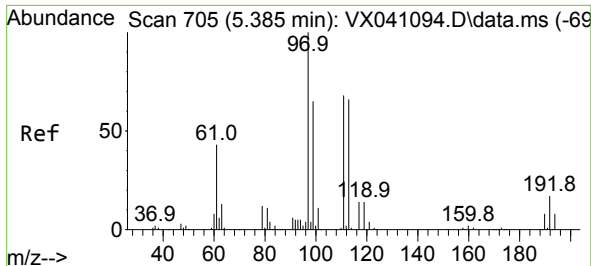
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

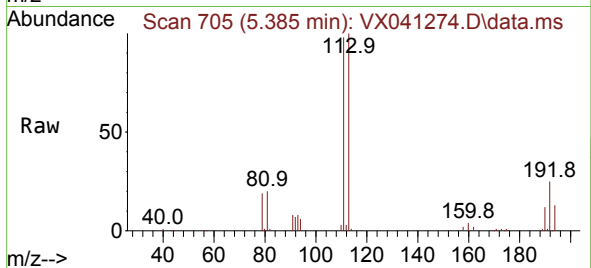
88 14.9 0.0 36.6



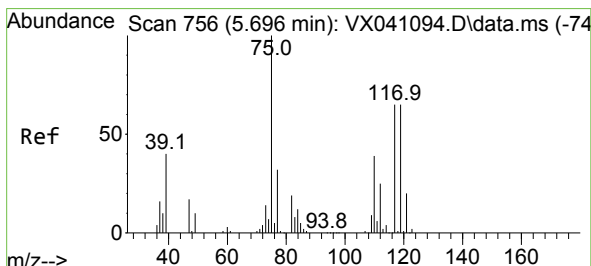
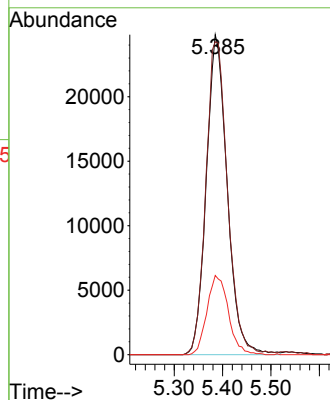
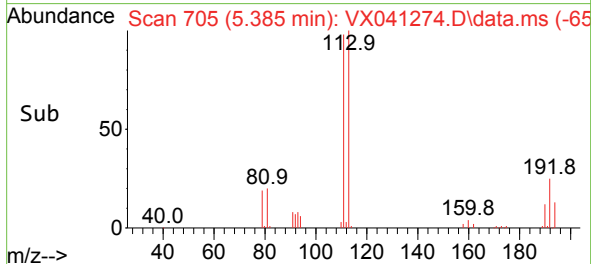


#35  
Dibromofluoromethane  
Concen: 49.984 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Instrument :  
MSVOA\_X  
ClientSampleId :

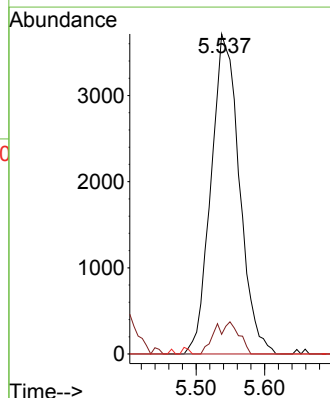
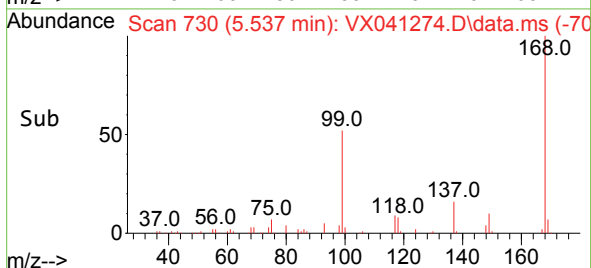
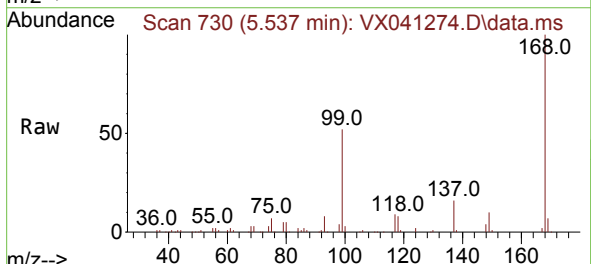


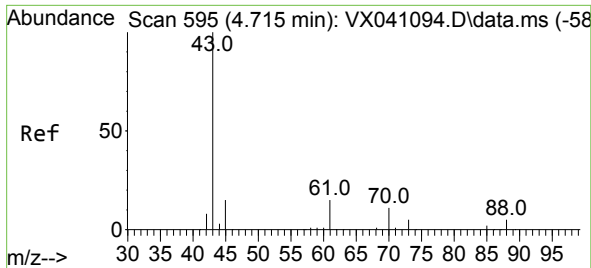
Tgt Ion:113 Resp: 74554  
Ion Ratio Lower Upper  
113 100  
111 101.1 82.9 124.3  
192 25.3 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 5.594 ug/l  
RT: 5.537 min Scan# 730  
Delta R.T. -0.153 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 75 Resp: 10676  
Ion Ratio Lower Upper  
75 100  
110 3.5 17.0 50.9#  
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 7.235 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.030 min

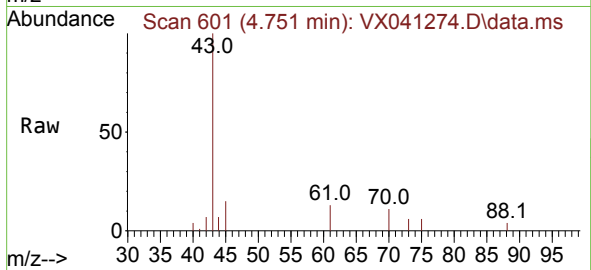
Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :



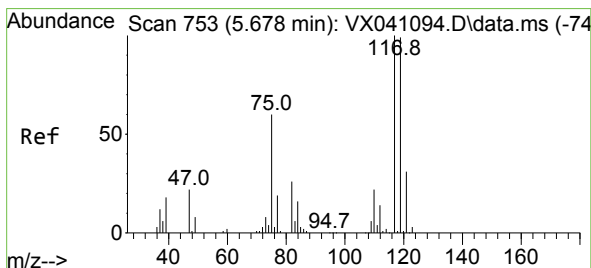
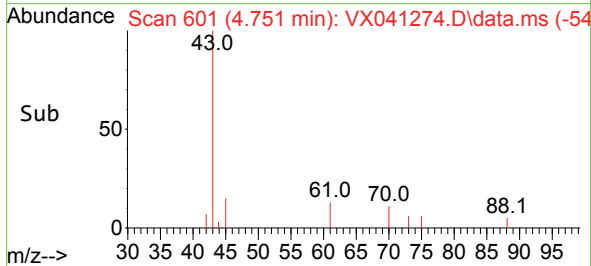
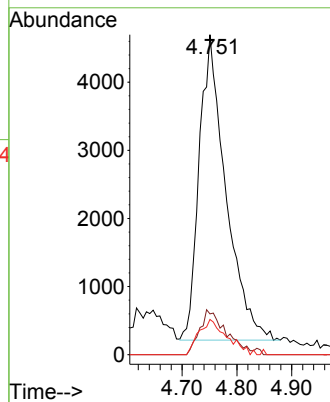
Tgt Ion: 43 Resp: 15149

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 12.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 7.123 ug/l

RT: 5.543 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

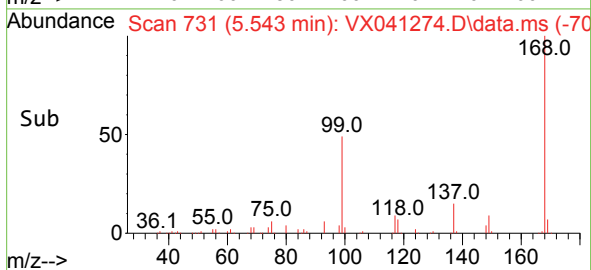
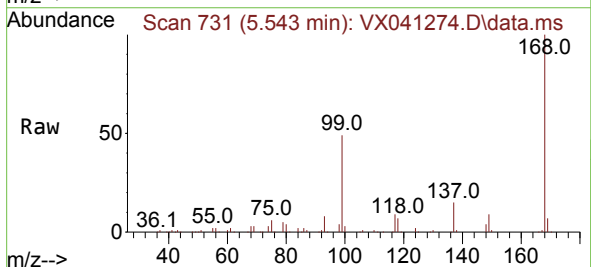
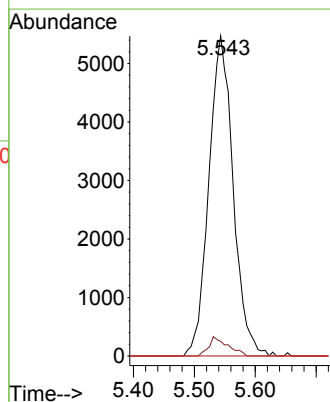
Tgt Ion: 117 Resp: 15183

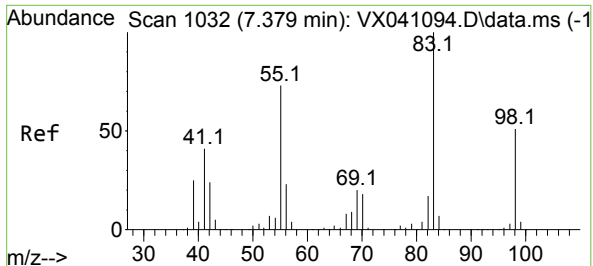
Ion Ratio Lower Upper

117 100

119 4.6 78.2 117.2#

121 0.0 24.4 36.6#

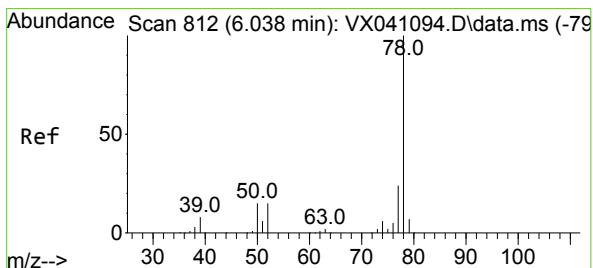
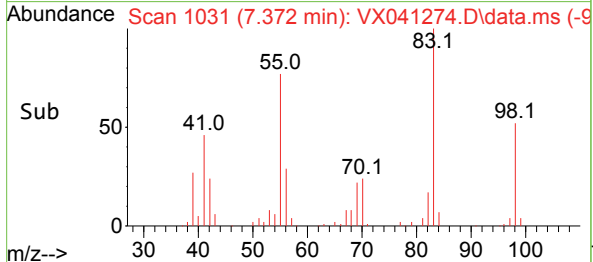
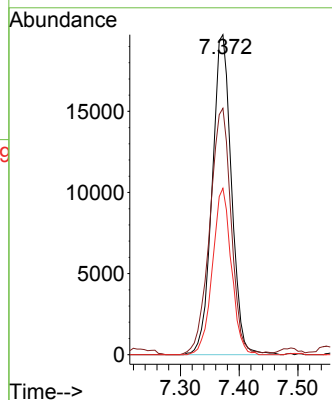
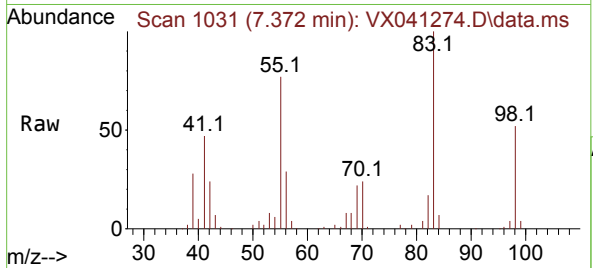




#39  
Methylcyclohexane  
Concen: 17.760 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

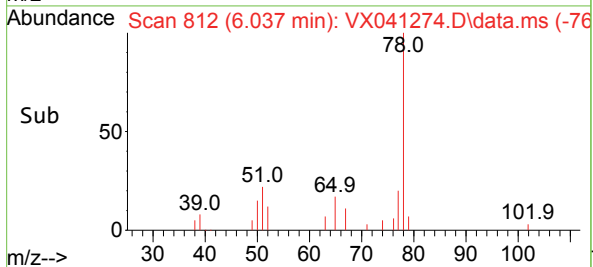
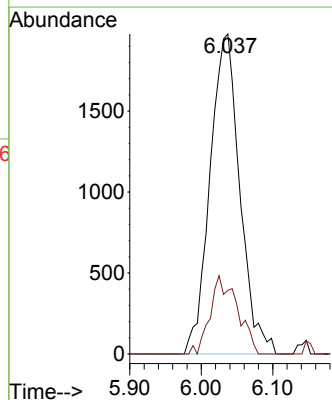
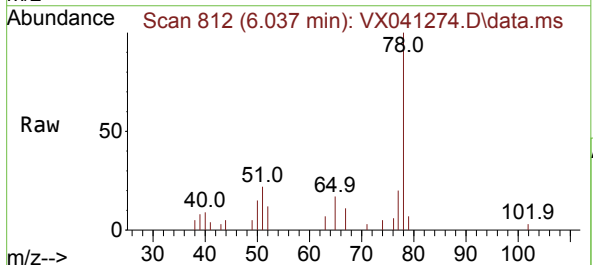
Instrument :  
MSVOA\_X  
ClientSampleId :

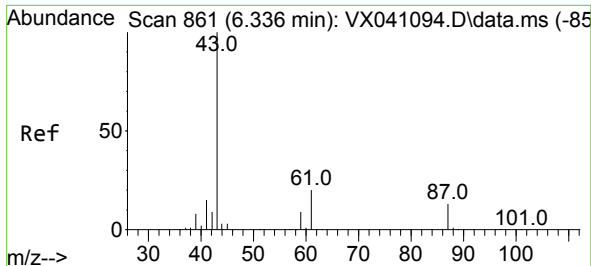
Tgt Ion: 83 Resp: 44957  
Ion Ratio Lower Upper  
83 100  
55 77.0 64.6 97.0  
98 52.0 36.7 55.1



#40  
Benzene  
Concen: 0.972 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

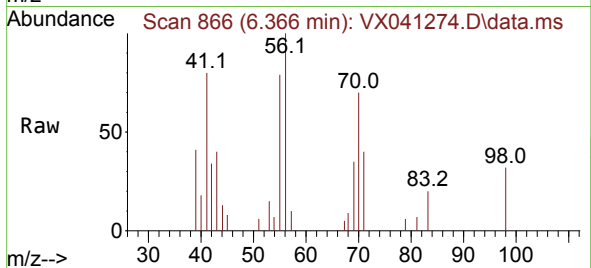
Tgt Ion: 78 Resp: 5727  
Ion Ratio Lower Upper  
78 100  
77 19.9 19.3 28.9



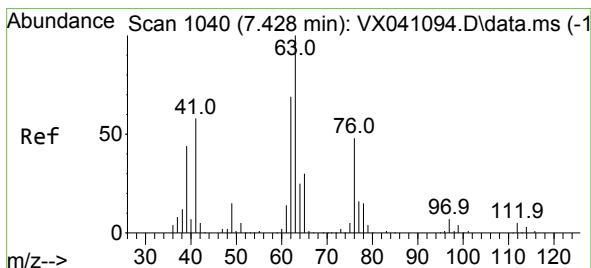
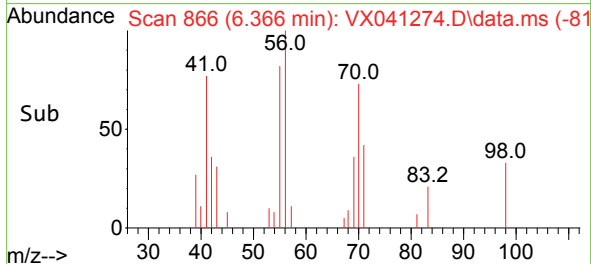
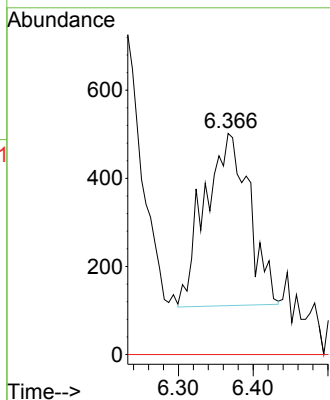


#43  
Isopropyl Acetate  
Concen: 0.478 ug/l  
RT: 6.366 min Scan# 80  
Delta R.T. 0.018 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Instrument :  
MSVOA\_X  
ClientSampleId :

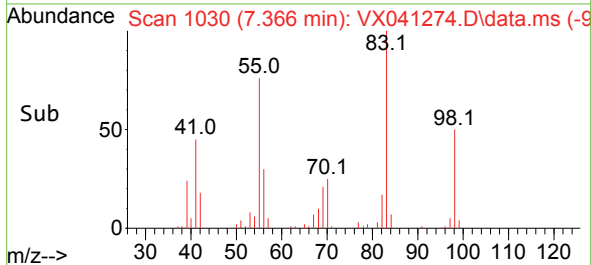
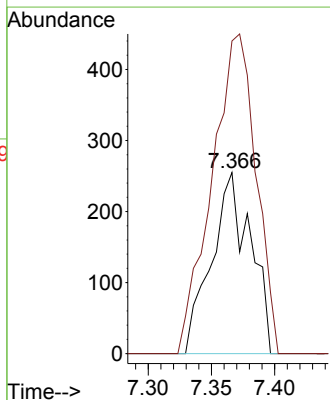
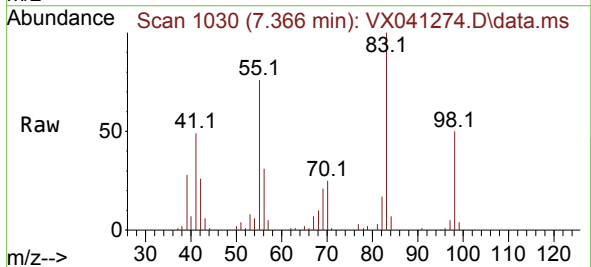


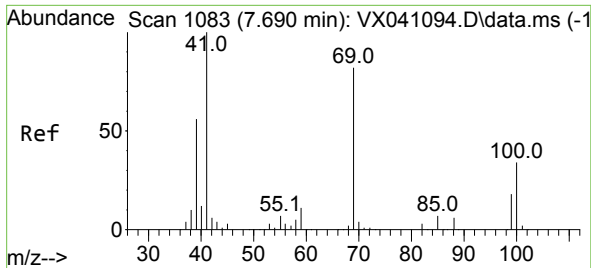
Tgt Ion: 43 Resp: 1612  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.2 22.8#  
87 0.0 9.8 14.6#



#45  
1,2-Dichloropropane  
Concen: 0.386 ug/l  
RT: 7.366 min Scan# 1030  
Delta R.T. -0.061 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 63 Resp: 546  
Ion Ratio Lower Upper  
63 100  
65 172.5 24.3 36.5#

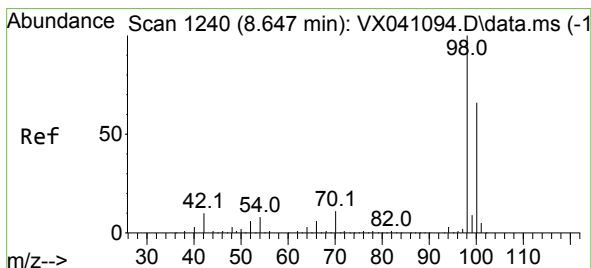
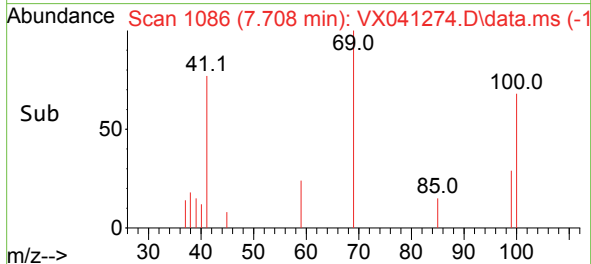
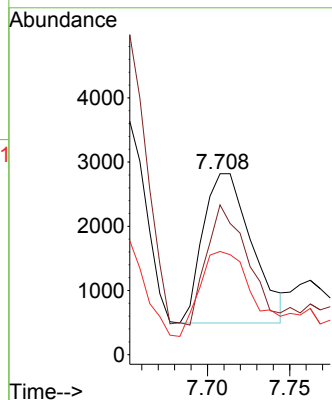
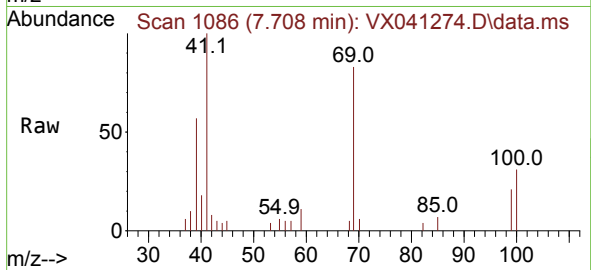




#48  
Methyl methacrylate  
Concen: 3.009 ug/l  
RT: 7.708 min Scan# 1083  
Delta R.T. 0.012 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

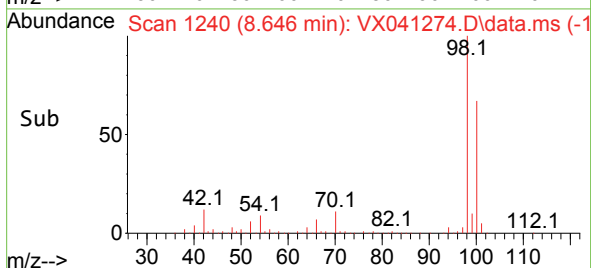
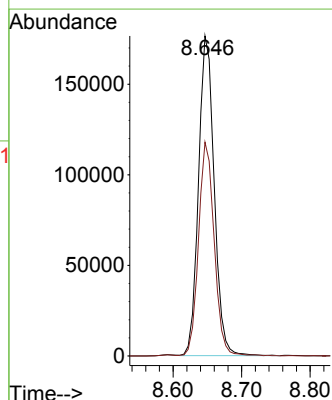
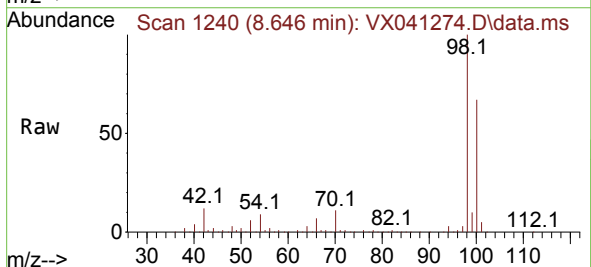
Instrument :  
MSVOA\_X  
ClientSampleId :

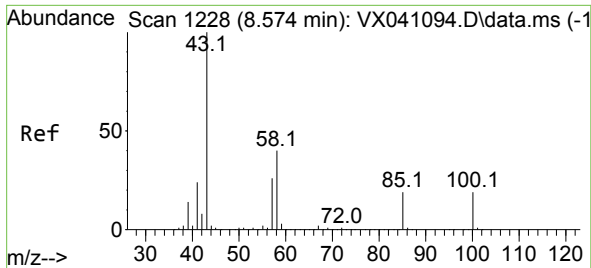
Tgt Ion: 41 Resp: 4801  
Ion Ratio Lower Upper  
41 100  
69 67.9 59.2 88.8  
39 60.7 47.7 71.5



#50  
Toluene-d8  
Concen: 55.895 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 98 Resp: 281286  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.1 79.7

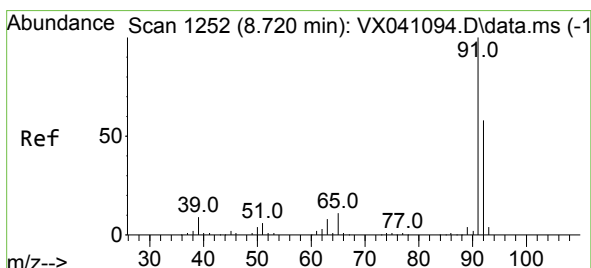
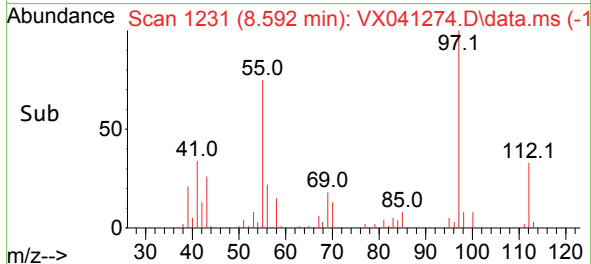
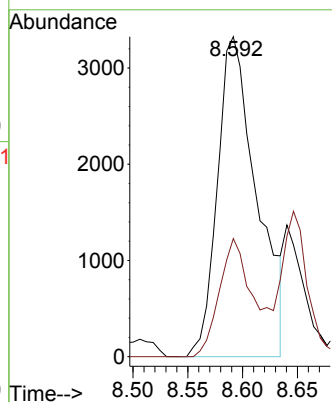
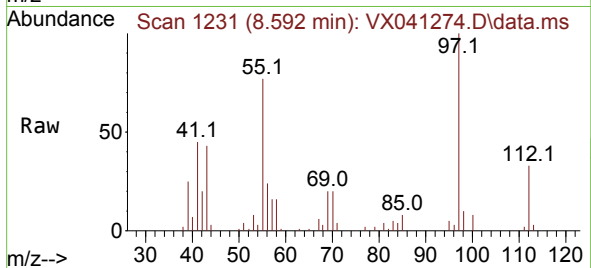




#51  
4-Methyl-2-Pentanone  
Concen: 3.945 ug/l  
RT: 8.592 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

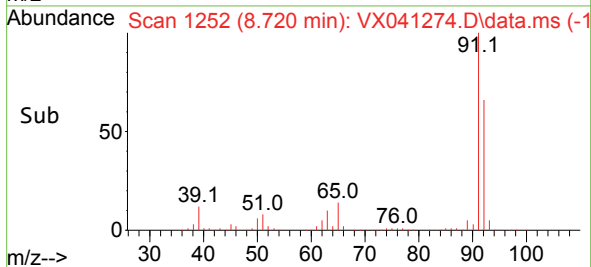
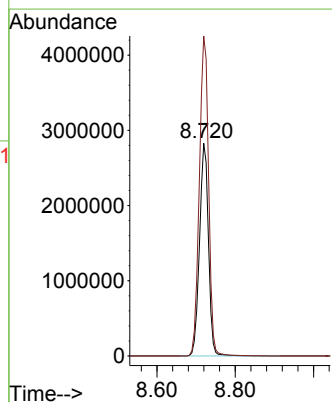
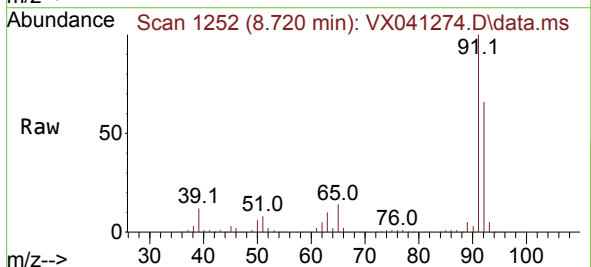
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 8328  
Ion Ratio Lower Upper  
43 100  
58 28.6 30.4 45.6#

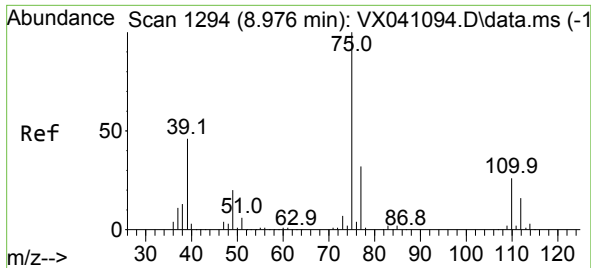


#52  
Toluene  
Concen: 1209.085 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 92 Resp: 4490512  
Ion Ratio Lower Upper  
92 100  
91 157.2 134.2 201.2



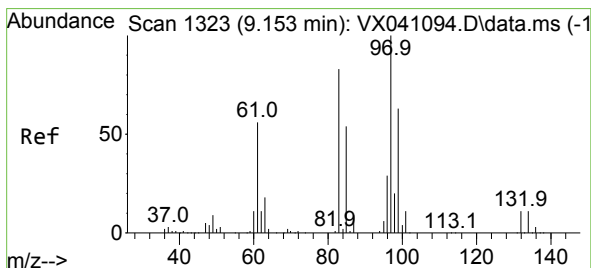
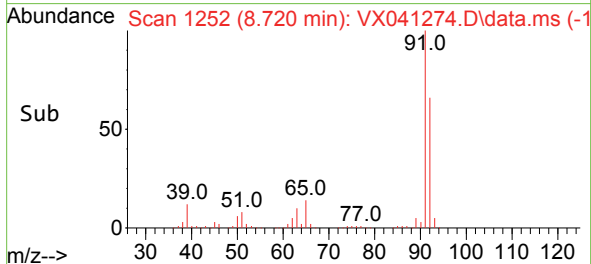
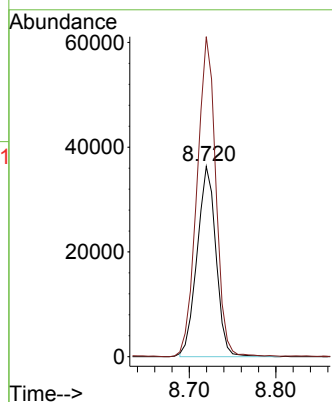
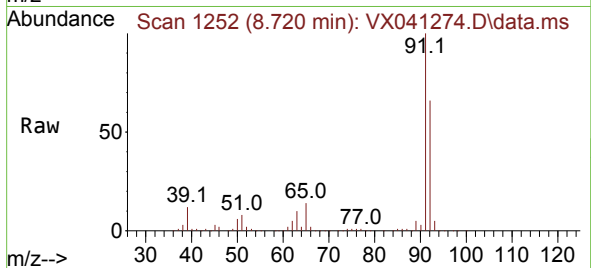




#53  
t-1,3-Dichloropropene  
Concen: 28.856 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.256 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

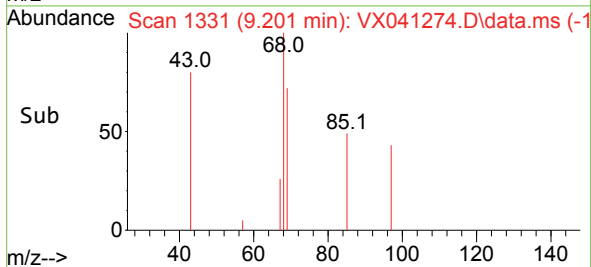
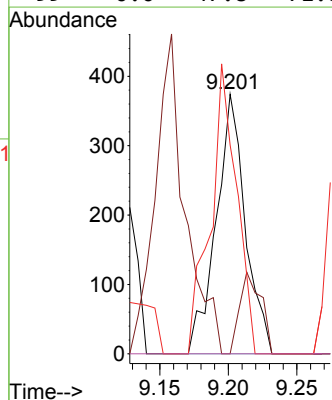
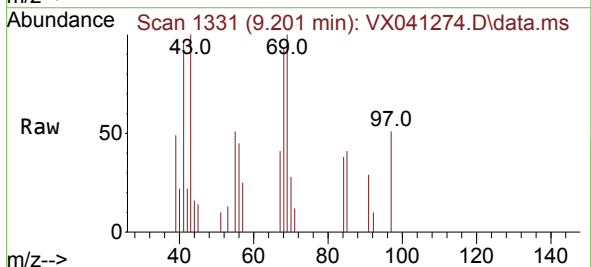
Instrument :  
MSVOA\_X  
ClientSampleId :

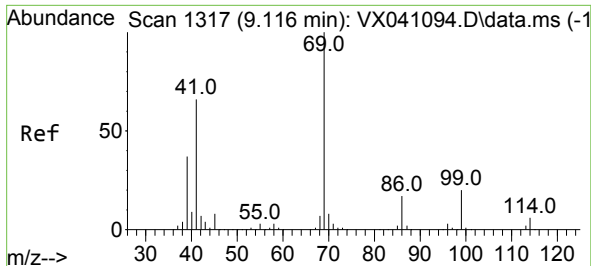
Tgt Ion: 75 Resp: 54979  
Ion Ratio Lower Upper  
75 100  
77 167.9 25.7 38.5#



#55  
1,1,2-Trichloroethane  
Concen: 0.381 ug/l  
RT: 9.201 min Scan# 1331  
Delta R.T. 0.048 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 97 Resp: 552  
Ion Ratio Lower Upper  
97 100  
83 0.0 65.8 98.8#  
85 80.5 41.6 62.4#  
99 0.0 47.8 71.8#

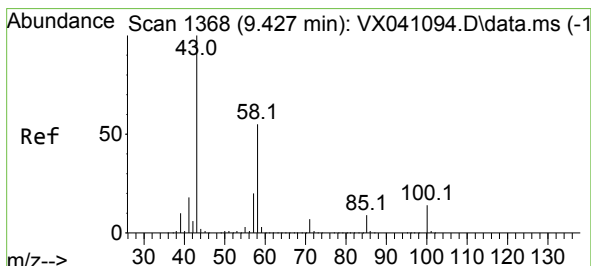
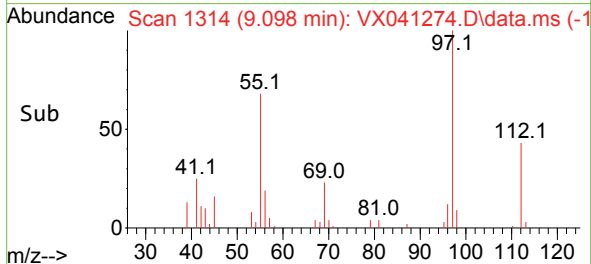
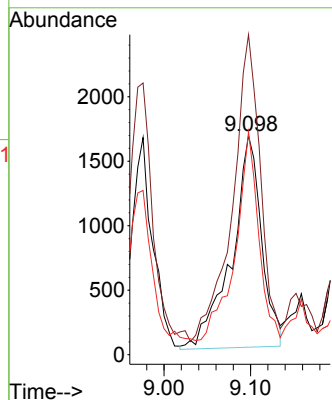
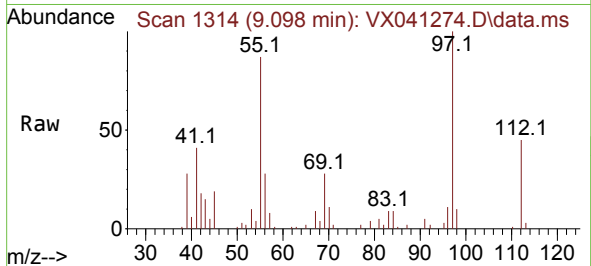




#56  
Ethyl methacrylate  
Concen: 1.781 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.025 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

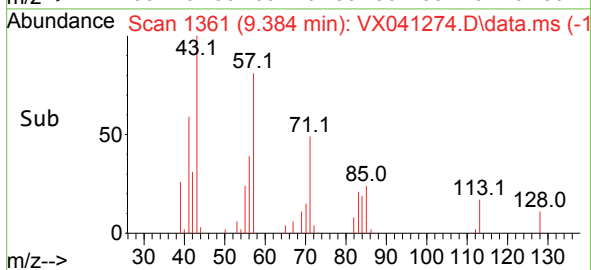
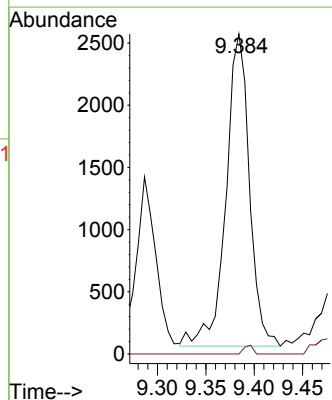
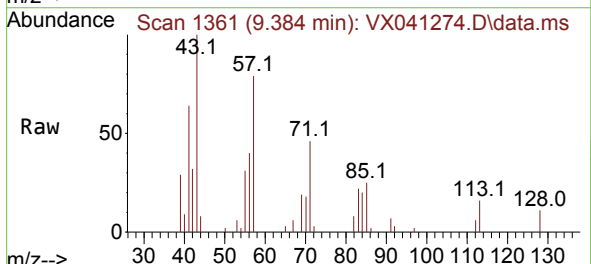
Instrument :  
MSVOA\_X  
ClientSampleId :

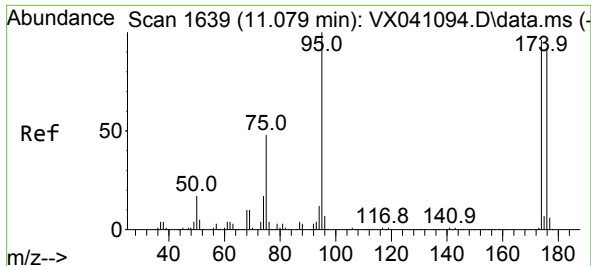
Tgt Ion: 69 Resp: 3946  
Ion Ratio Lower Upper  
69 100  
41 134.1 56.8 85.2#  
39 76.0 32.0 48.0#



#59  
2-Hexanone  
Concen: 2.621 ug/l  
RT: 9.384 min Scan# 1361  
Delta R.T. -0.049 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

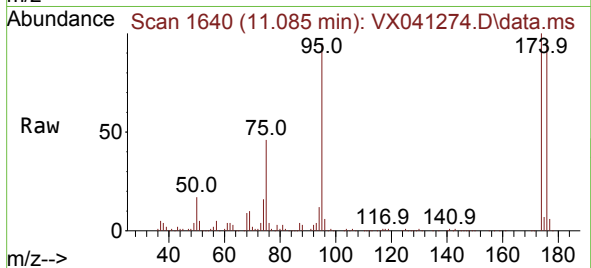
Tgt Ion: 43 Resp: 4244  
Ion Ratio Lower Upper  
43 100  
58 1.1 26.2 78.5#



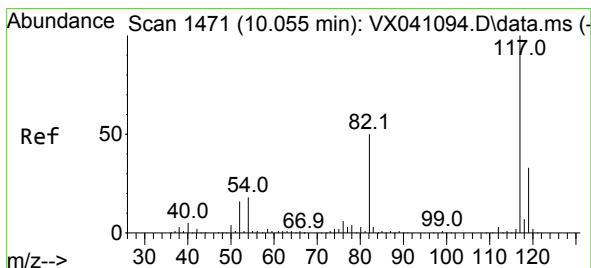
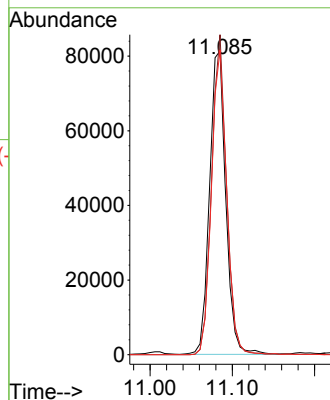
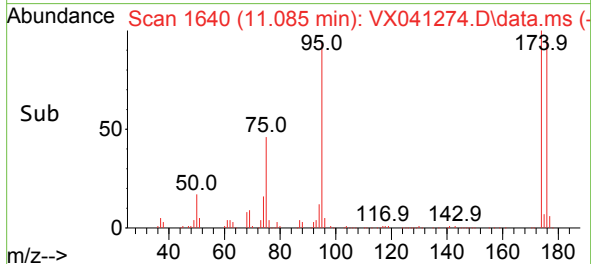


#62  
4-Bromofluorobenzene  
Concen: 59.937 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Instrument :  
MSVOA\_X  
ClientSampleId :

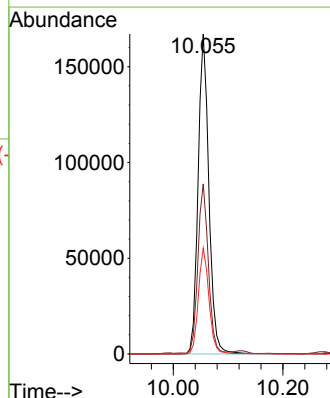
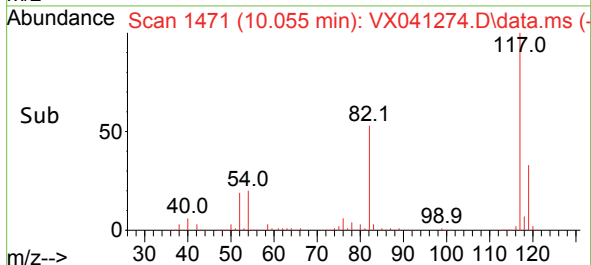
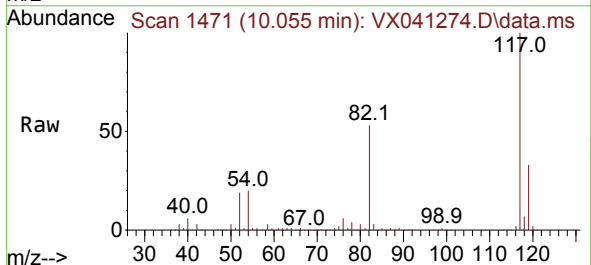


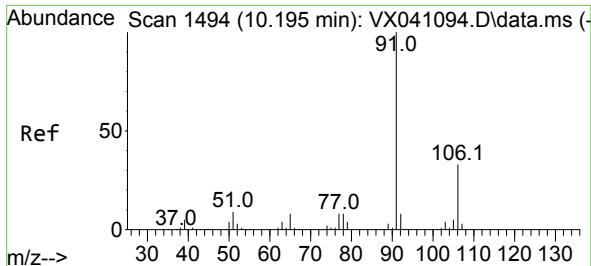
Tgt Ion: 95 Resp: 111330  
Ion Ratio Lower Upper  
95 100  
174 96.9 0.0 135.6  
176 94.9 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 117 Resp: 229109  
Ion Ratio Lower Upper  
117 100  
82 53.0 46.2 69.4  
119 33.1 25.5 38.3

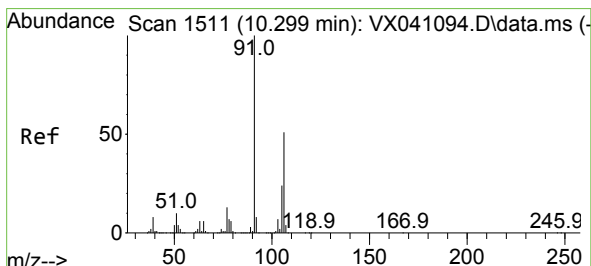
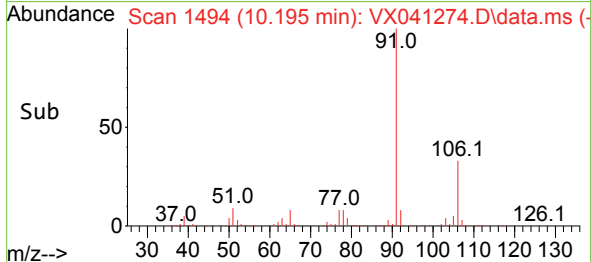
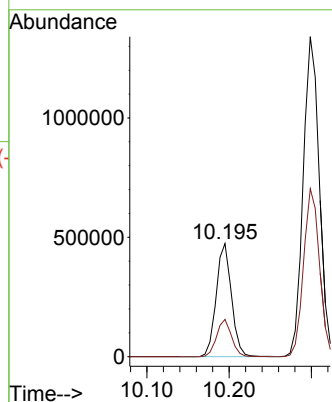
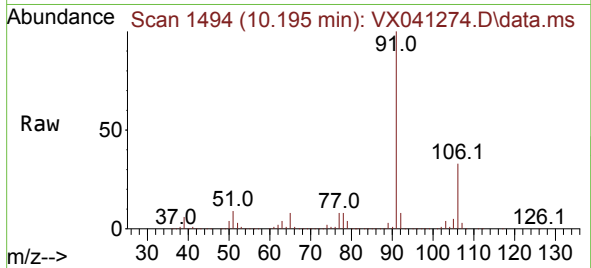




#67  
Ethyl Benzene  
Concen: 81.324 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

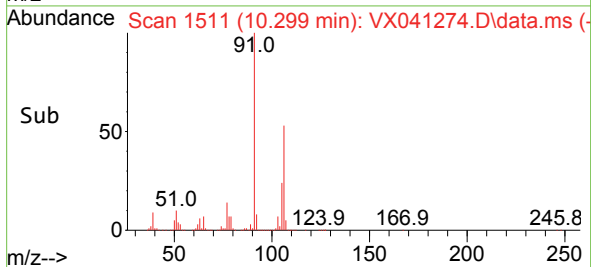
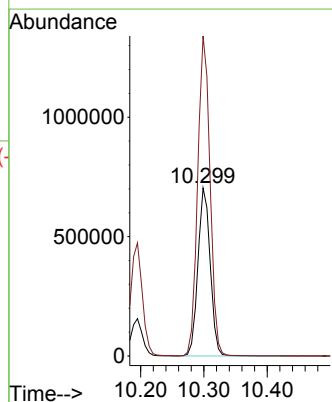
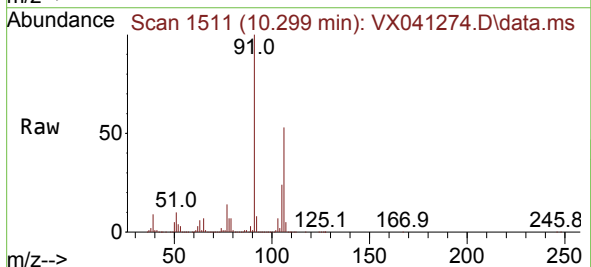
Instrument :  
MSVOA\_X  
ClientSampleId :

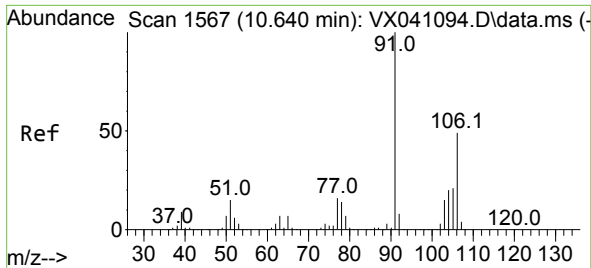
Tgt Ion: 91 Resp: 611942  
Ion Ratio Lower Upper  
91 100  
106 32.9 24.9 37.3



#68  
m/p-Xylenes  
Concen: 312.450 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 106 Resp: 949105  
Ion Ratio Lower Upper  
106 100  
91 192.5 165.5 248.3

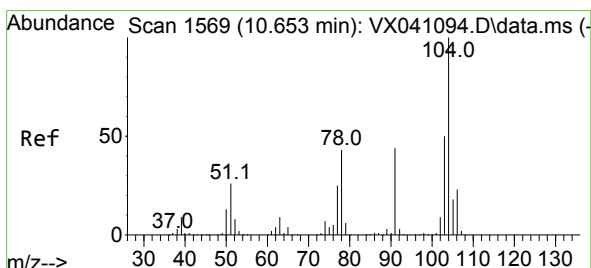
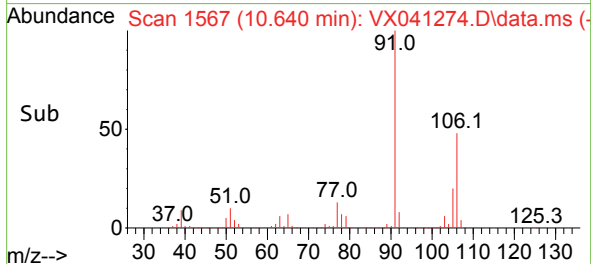
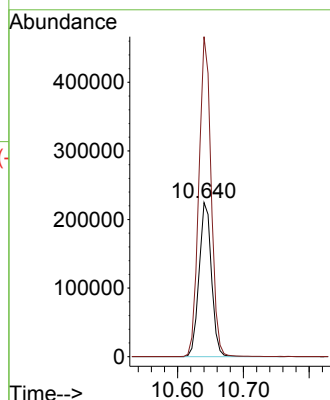
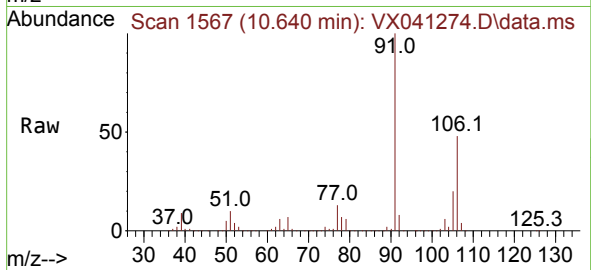




#69  
o-Xylene  
Concen: 99.141 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

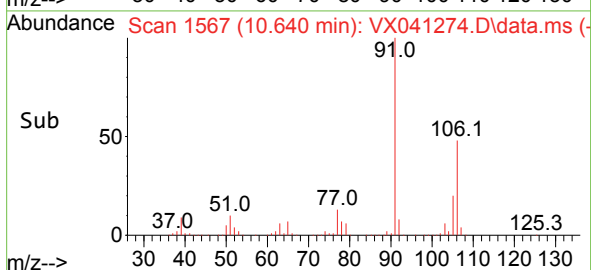
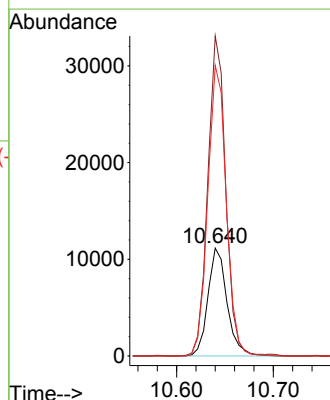
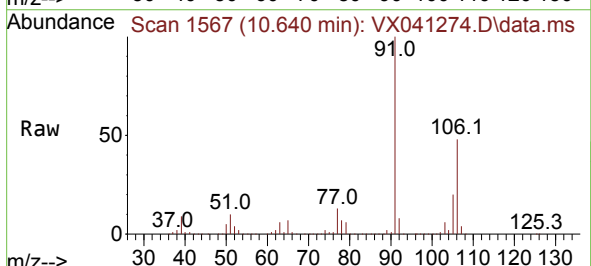
Instrument :  
MSVOA\_X  
ClientSampleId :

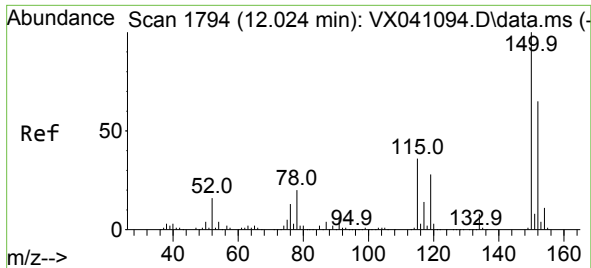
Tgt Ion:106 Resp: 292900  
Ion Ratio Lower Upper  
106 100  
91 205.2 108.9 326.8



#70  
Styrene  
Concen: 3.190 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.013 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

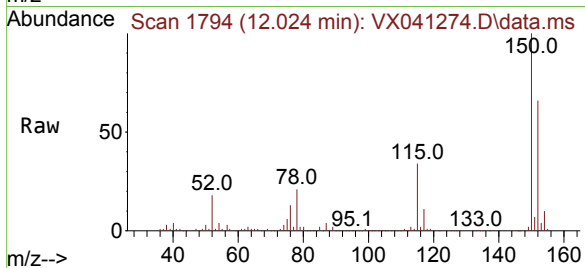
Tgt Ion:104 Resp: 15331  
Ion Ratio Lower Upper  
104 100  
78 276.8 43.6 65.4#  
103 260.8 43.6 65.4#



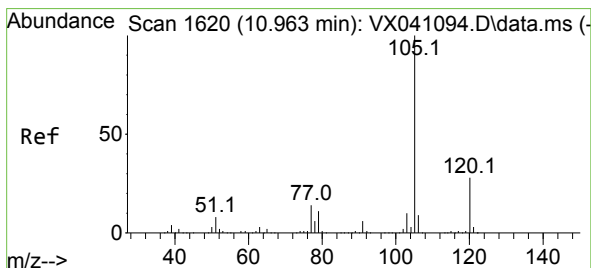
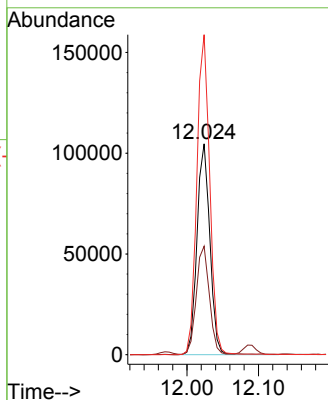
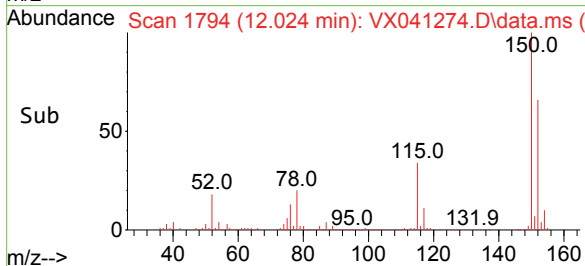


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX041274.D  
 Acq: 29 Apr 2024 14:16

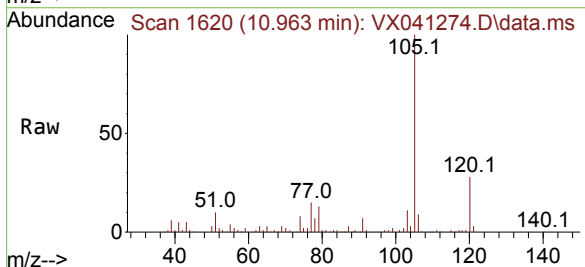
Instrument :  
 MSVOA\_X  
 ClientSampleId :



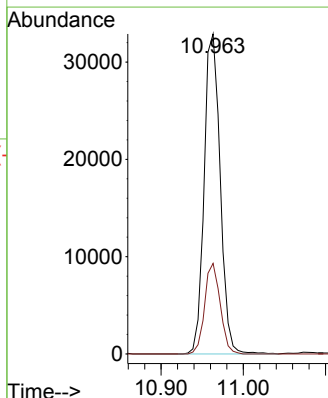
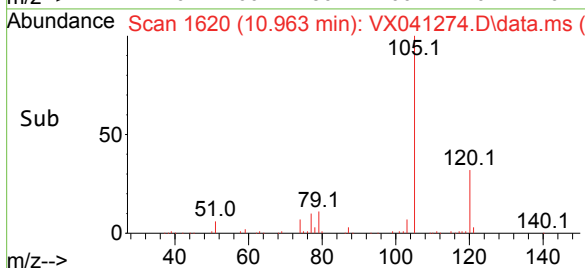
Tgt Ion:152 Resp: 130726  
 Ion Ratio Lower Upper  
 152 100  
 115 52.2 43.3 129.9  
 150 151.8 0.0 345.0

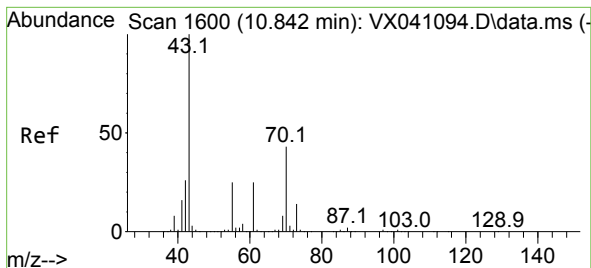


#73  
 Isopropylbenzene  
 Concen: 5.492 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. -0.000 min  
 Lab File: VX041274.D  
 Acq: 29 Apr 2024 14:16



Tgt Ion:105 Resp: 44668  
 Ion Ratio Lower Upper  
 105 100  
 120 27.3 12.9 38.6





#74

N-amy1 acetate

Concen: 0.477 ug/l

RT: 10.853 min Scan# 1

Delta R.T. 0.012 min

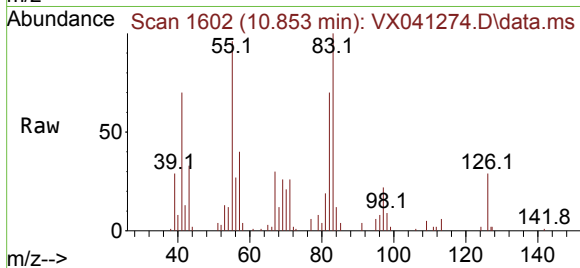
Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 43 Resp: 1526

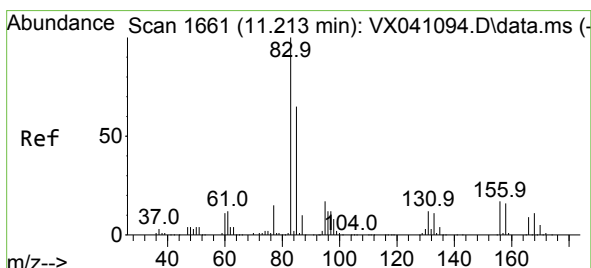
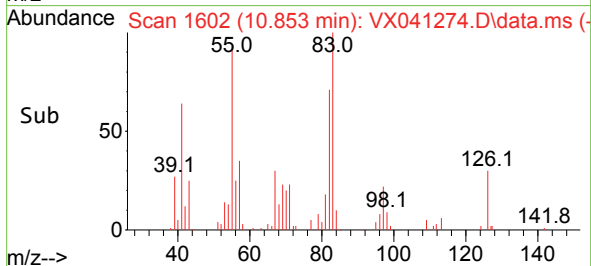
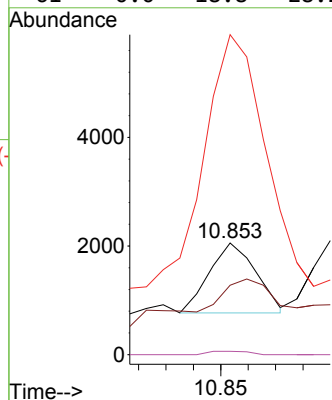
Ion Ratio Lower Upper

43 100

70 195.9 32.9 49.3#

55 749.3 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.591 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

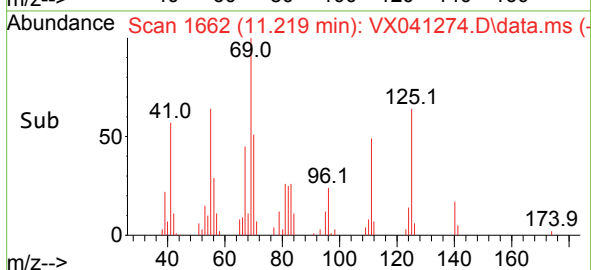
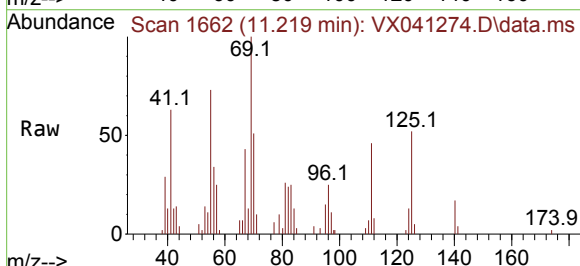
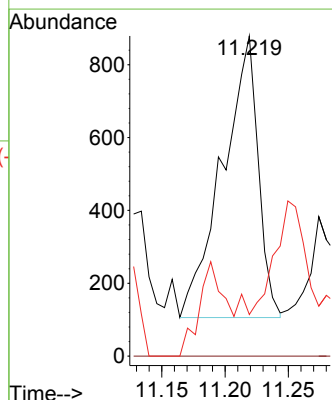
Tgt Ion: 83 Resp: 1517

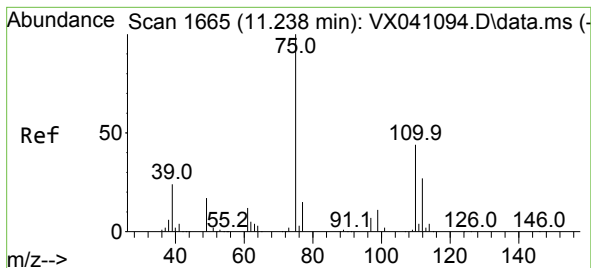
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 1.455 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

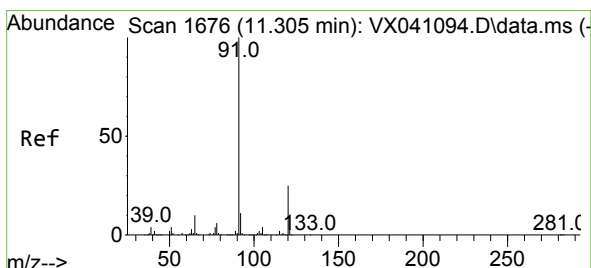
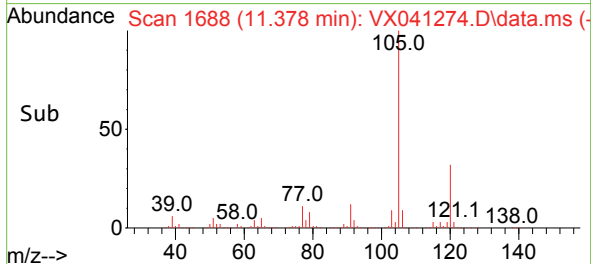
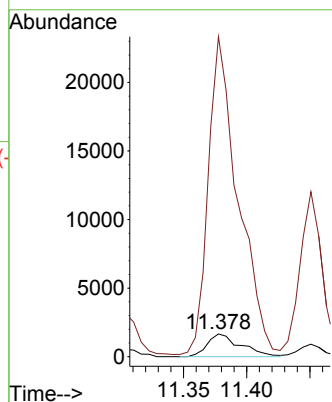
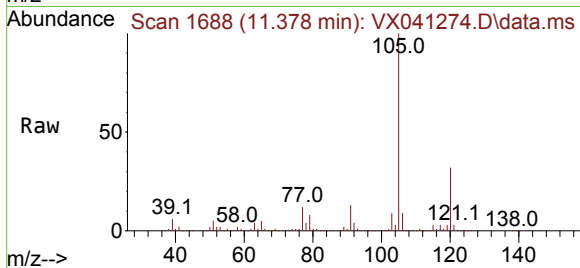
ClientSampleId :

Tgt Ion: 75 Resp: 3064

Ion Ratio Lower Upper

75 100

77 1257.7 19.1 57.5#



#78

n-propylbenzene

Concen: 12.113 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041274.D

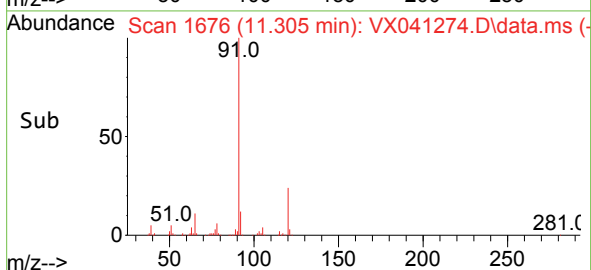
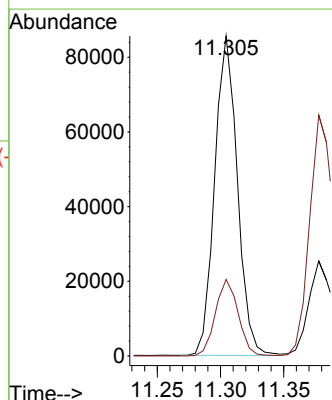
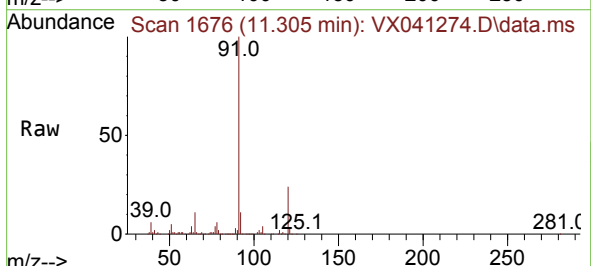
Acq: 29 Apr 2024 14:16

Tgt Ion: 91 Resp: 106385

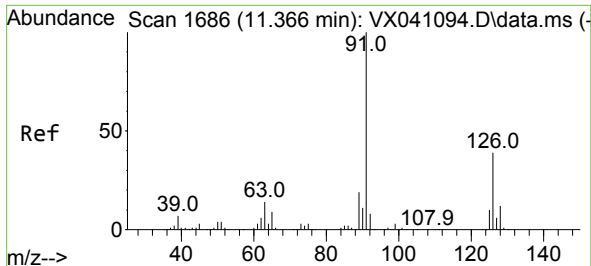
Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4







#79

2-Chlorotoluene

Concen: 7.429 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

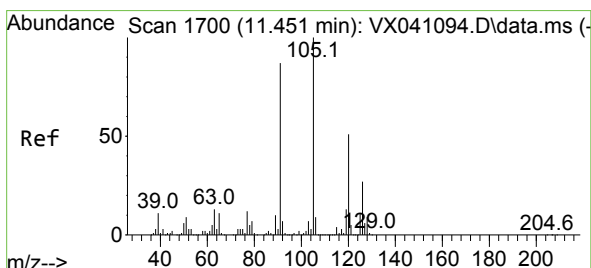
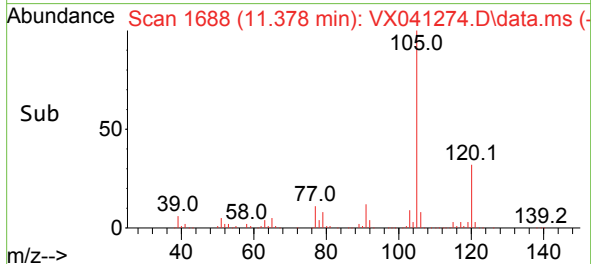
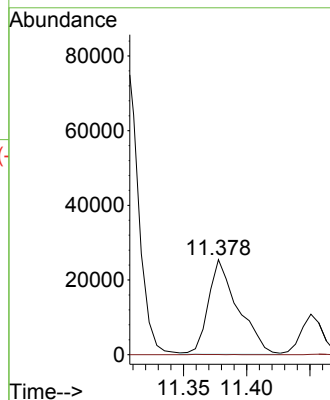
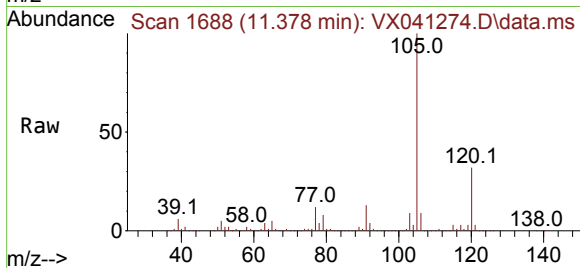
ClientSampleId :

Tgt Ion: 91 Resp: 41287

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 17.689 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041274.D

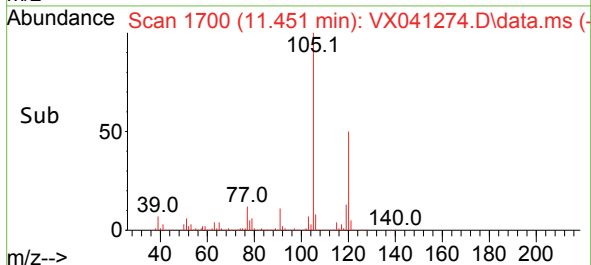
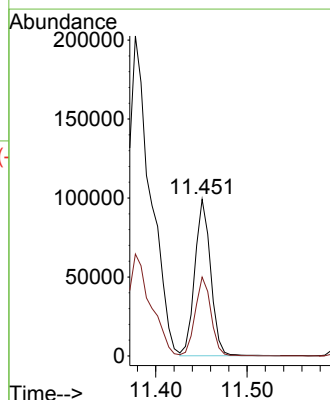
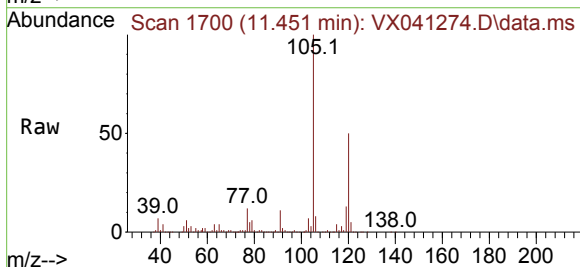
Acq: 29 Apr 2024 14:16

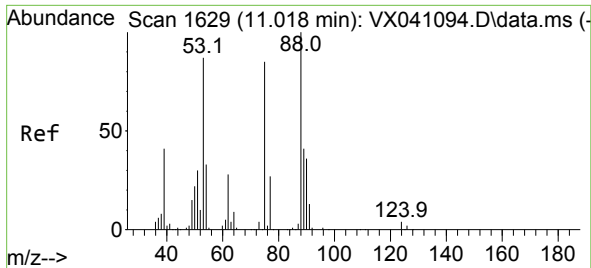
Tgt Ion:105 Resp: 119698

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.3

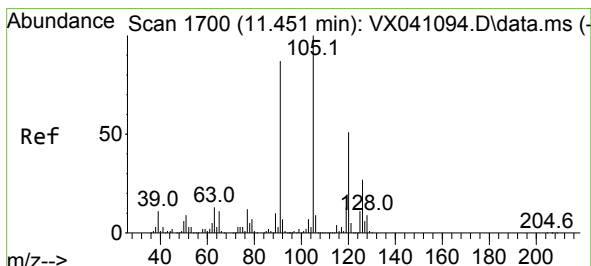
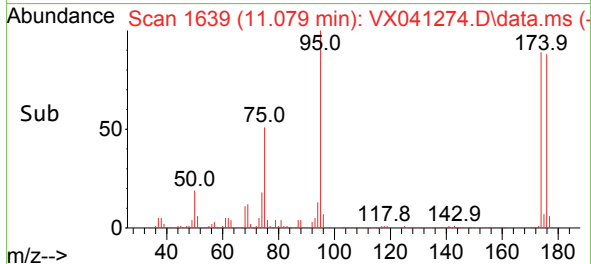
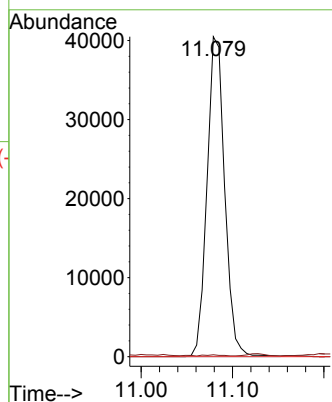
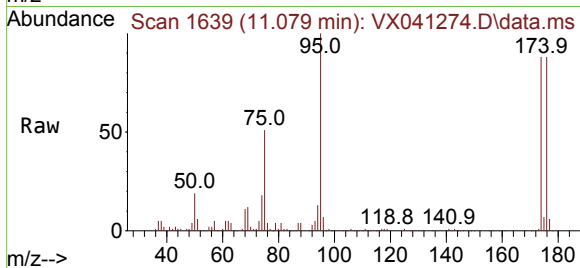




#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.698 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

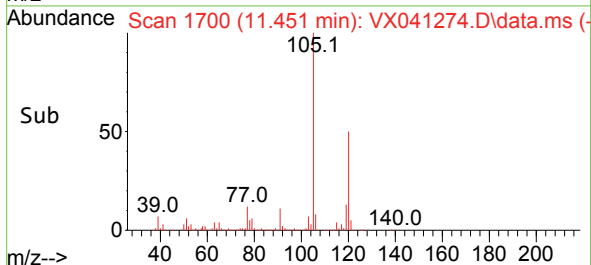
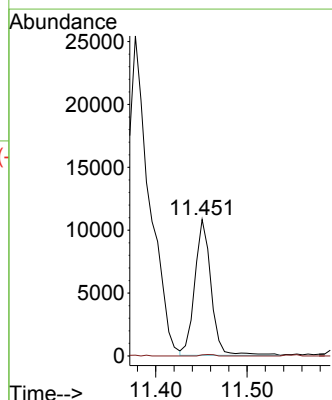
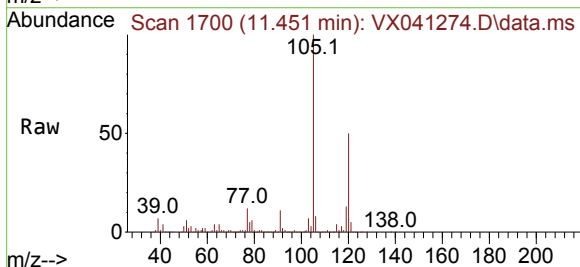
Instrument :  
MSVOA\_X  
ClientSampleId :

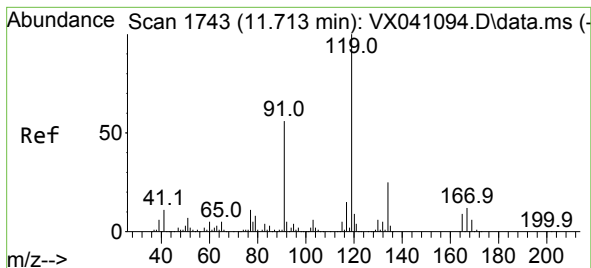
Tgt Ion: 75 Resp: 54272  
Ion Ratio Lower Upper  
75 100  
53 0.3 90.5 135.7#  
89 0.0 36.9 55.3#



#82  
4-Chlorotoluene  
Concen: 2.119 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

Tgt Ion: 91 Resp: 13343  
Ion Ratio Lower Upper  
91 100  
126 0.9 14.2 42.6#





#83

tert-Butylbenzene

Concen: 8.202 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX041274.D

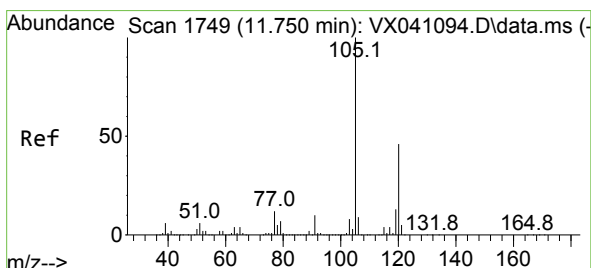
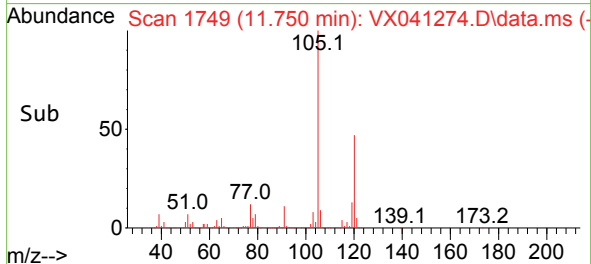
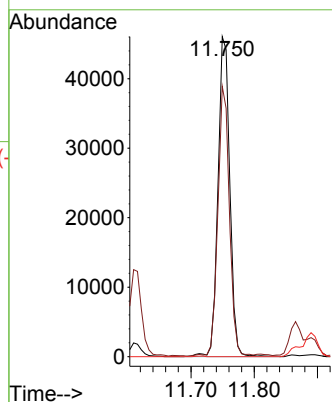
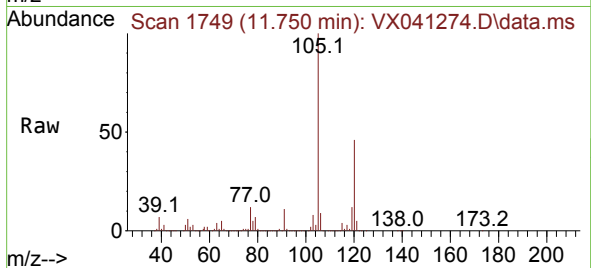
Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion:119 Resp: 59435  
 Ion Ratio Lower Upper  
 119 100  
 91 82.9 31.2 93.6  
 134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 69.510 ug/l

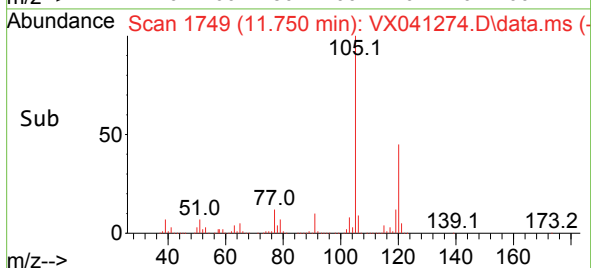
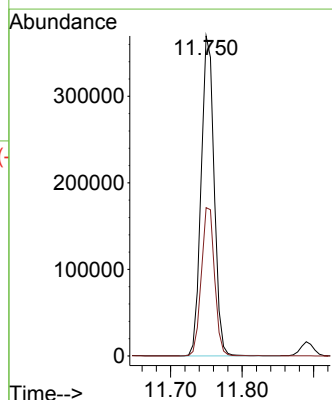
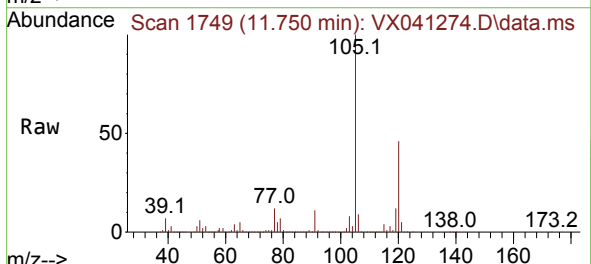
RT: 11.750 min Scan# 1749

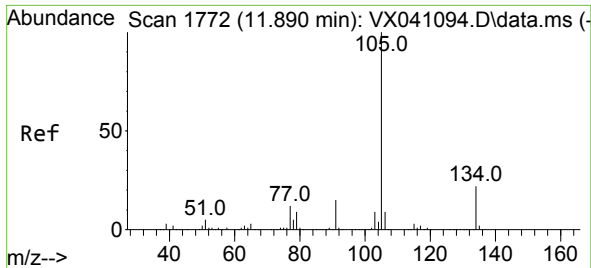
Delta R.T. -0.000 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Tgt Ion:105 Resp: 466849  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 21.2 63.6

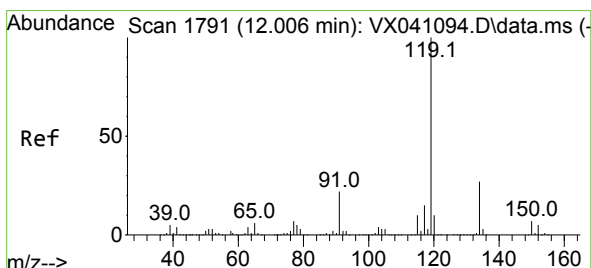
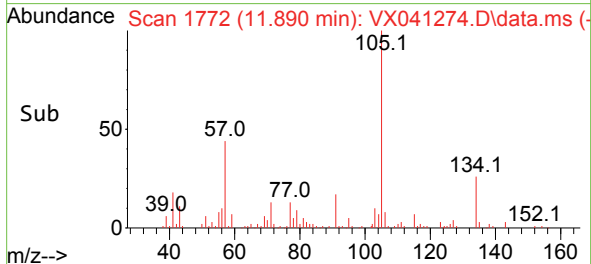
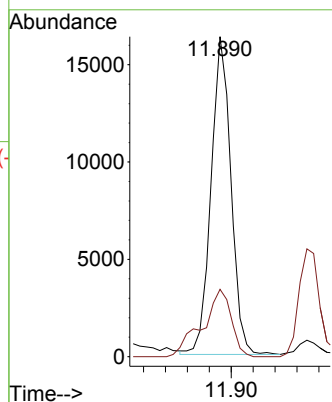
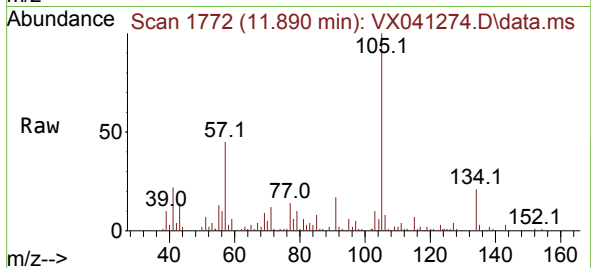




#85  
 sec-Butylbenzene  
 Concen: 2.461 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX041274.D  
 Acq: 29 Apr 2024 14:16

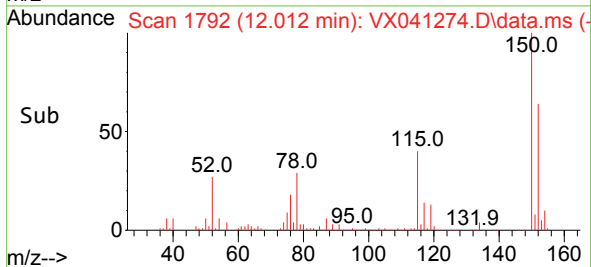
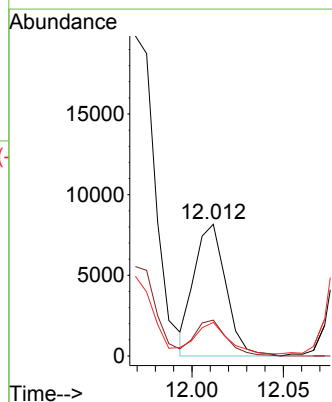
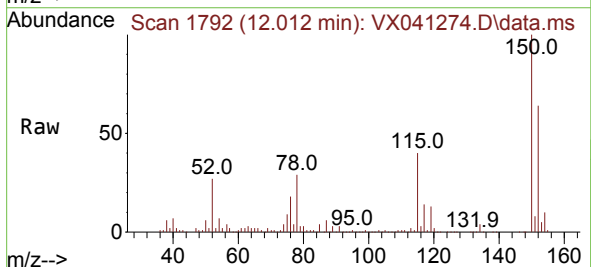
Instrument :  
 MSVOA\_X  
 ClientSampleId :

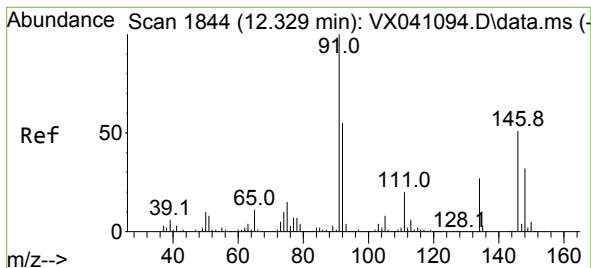
Tgt Ion:105 Resp: 20590  
 Ion Ratio Lower Upper  
 105 100  
 134 30.8 9.8 29.4#



#86  
 p-Isopropyltoluene  
 Concen: 1.341 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX041274.D  
 Acq: 29 Apr 2024 14:16

Tgt Ion:119 Resp: 9886  
 Ion Ratio Lower Upper  
 119 100  
 134 27.4 12.8 38.3  
 91 23.4 13.1 39.3





#89

n-Butylbenzene

Concen: 5.792 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041274.D

Acq: 29 Apr 2024 14:16

Instrument :

MSVOA\_X

ClientSampleId :

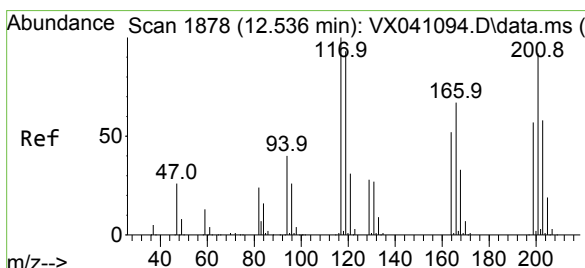
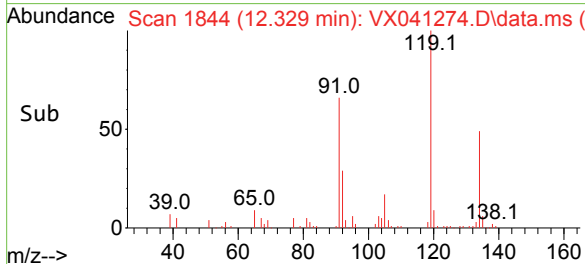
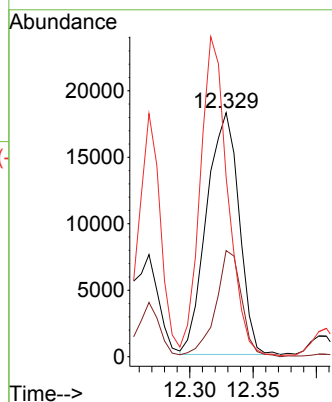
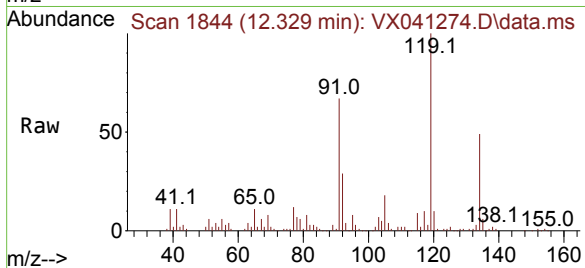
Tgt Ion: 91 Resp: 32427

Ion Ratio Lower Upper

91 100

92 35.2 27.4 82.0

134 111.3 12.6 37.8#



#90

Hexachloroethane

Concen: 4.863 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX041274.D

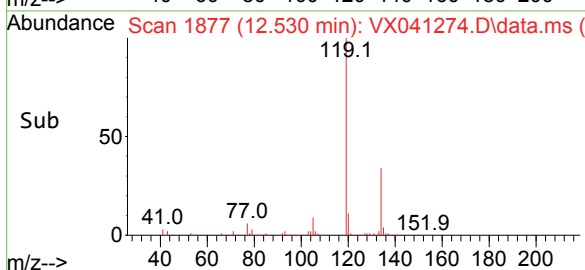
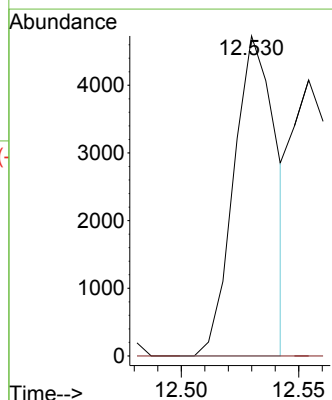
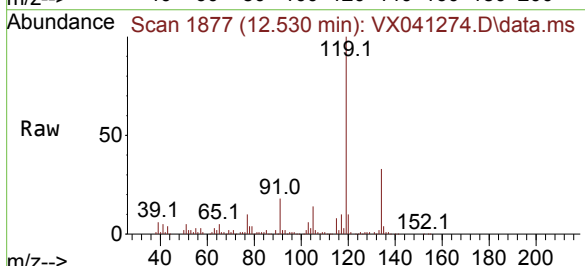
Acq: 29 Apr 2024 14:16

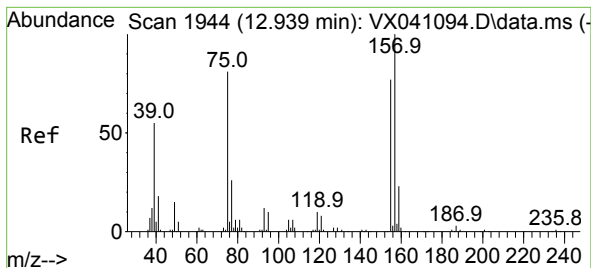
Tgt Ion: 117 Resp: 5916

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

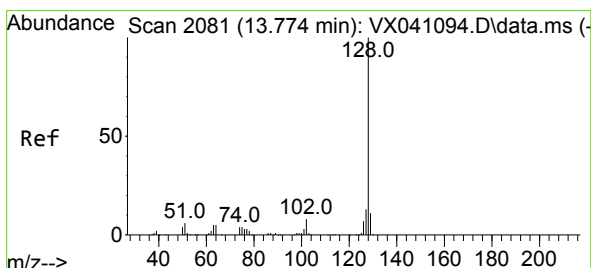
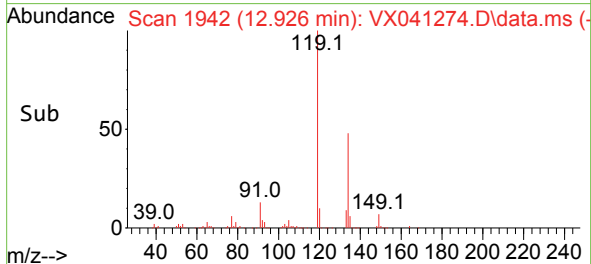
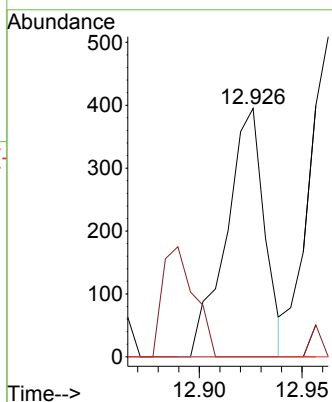
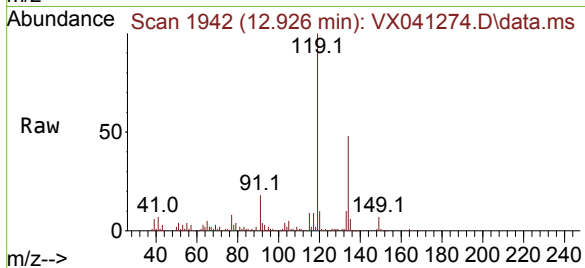




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.951 ug/l  
RT: 12.926 min Scan# 1942  
Delta R.T. -0.013 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

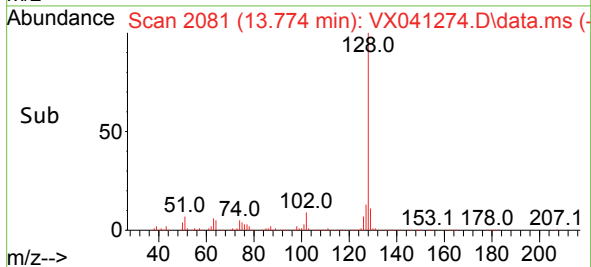
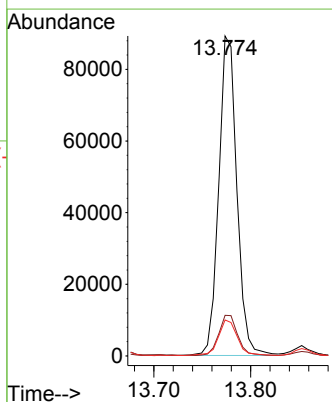
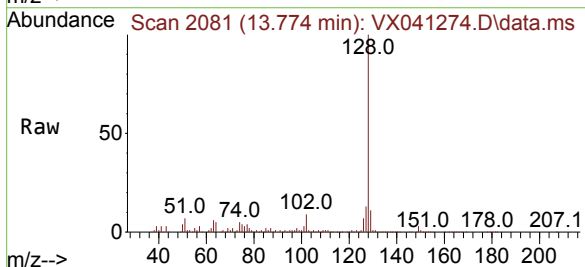
Instrument :  
MSVOA\_X  
ClientSampleId :

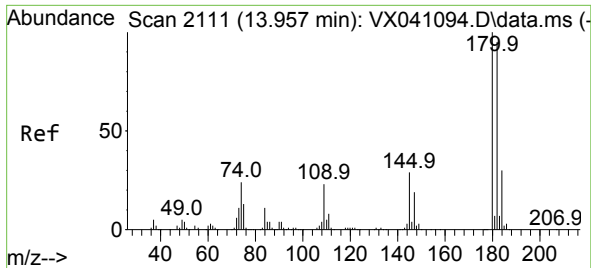
Tgt Ion: 75 Resp: 512  
Ion Ratio Lower Upper  
75 100  
155 0.0 36.1 108.5#  
157 0.0 44.9 134.7#



#95  
Naphthalene  
Concen: 13.665 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX041274.D  
Acq: 29 Apr 2024 14:16

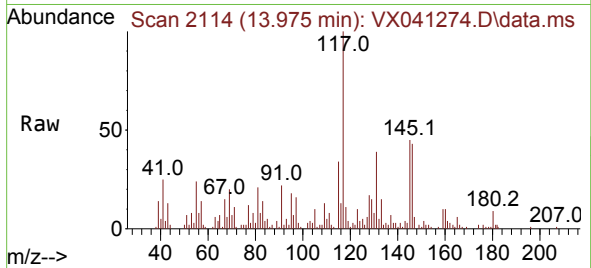
Tgt Ion: 128 Resp: 115932  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.6 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.345 ug/l  
 RT: 13.975 min Scan# 2111  
 Delta R.T. 0.012 min  
 Lab File: VX041274.D  
 Acq: 29 Apr 2024 14:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion:180 Resp: 1072  
 Ion Ratio Lower Upper  
 180 100  
 182 45.7 46.9 140.6#  
 145 524.3 17.8 53.5#

