

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050824\  
 Data File : VX041414.D  
 Acq On : 08 May 2024 11:22  
 Operator : JC/MD  
 Sample : VX0508MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 09 05:29:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

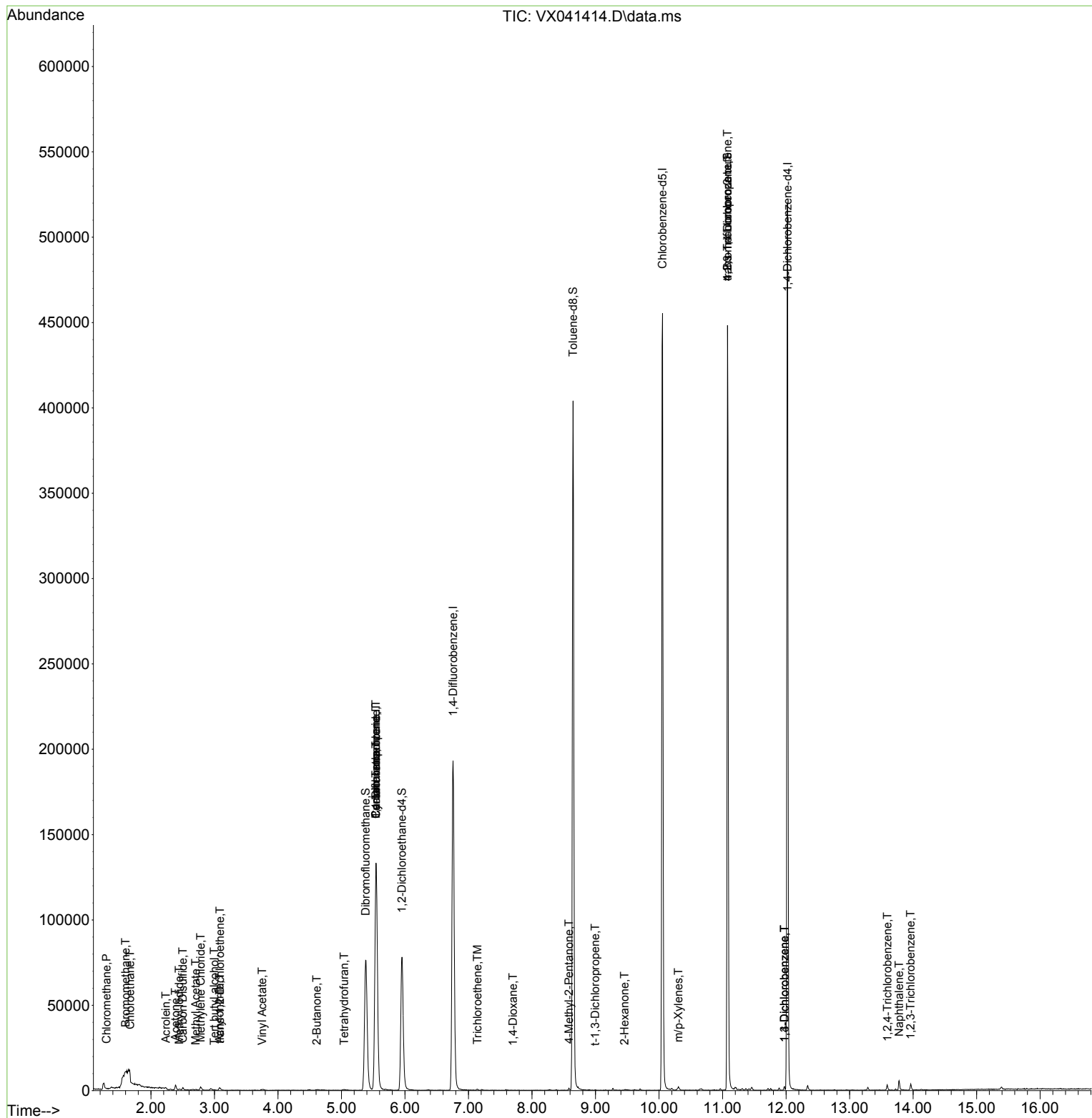
| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) Pentafluorobenzene         | 5.543  | 168   | 141909   | 50.000   | ug/l        | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.757  | 114   | 209863   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 217175   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 123276   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 78190    | 50.612   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | = 101.220%  |          |
| 35) Dibromofluoromethane      | 5.379  | 113   | 65374    | 45.967   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 91.940%   |          |
| 50) Toluene-d8                | 8.647  | 98    | 240649   | 53.462   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | = 106.920%  |          |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 110560   | 63.449   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | = 126.900%# |          |
| Target Compounds              |        |       |          |          |             |          |
|                               |        |       |          |          | Qvalue      |          |
| 3) Chloromethane              | 1.300  | 50    | 273      | 0.226    | ug/l        | # 82     |
| 5) Bromomethane               | 1.599  | 94    | 950      | 1.317    | ug/l        | 91       |
| 6) Chloroethane               | 1.672  | 64    | 210      | 0.393    | ug/l        | # 42     |
| 10) Methyl Iodide             | 2.446  | 142   | 562      | 0.468    | ug/l        | # 69     |
| 11) Tert butyl alcohol        | 2.995  | 59    | 257      | 0.831    | ug/l        | # 78     |
| 13) Acrolein                  | 2.233  | 56    | 352      | 1.435    | ug/l        | 93       |
| 15) Acrylonitrile             | 3.080  | 53    | 590      | 0.836    | ug/l        | # 84     |
| 16) Acetone                   | 2.385  | 43    | 2922     | 0.390    | ug/l        | 91       |
| 17) Carbon Disulfide          | 2.501  | 76    | 1619     | 0.626    | ug/l        | 95       |
| 18) Methyl Acetate            | 2.702  | 43    | 571      | 0.361    | ug/l        | # 61     |
| 20) Methylene Chloride        | 2.782  | 84    | 1038     | 0.774    | ug/l        | # 92     |
| 21) trans-1,2-Dichloroethene  | 3.087  | 96    | 383      | 0.312    | ug/l        | # 80     |
| 23) Vinyl Acetate             | 3.751  | 43    | 1326     | 0.379    | ug/l        | # 73     |
| 25) 2-Butanone                | 4.611  | 43    | 355      | 0.355    | ug/l        | # 51     |
| 29) Tetrahydrofuran           | 5.043  | 42    | 460      | 0.703    | ug/l        | # 37     |
| 31) Cyclohexane               | 5.543  | 56    | 2823     | 1.514    | ug/l        | # 4      |
| 36) 1,1-Dichloropropene       | 5.543  | 75    | 8950     | 5.263    | ug/l        | # 51     |
| 38) Carbon Tetrachloride      | 5.543  | 117   | 12616    | 6.476    | ug/l        | # 15     |
| 44) Trichloroethene           | 7.141  | 130   | 330      | 0.238    | ug/l        | 77       |
| 49) 1,4-Dioxane               | 7.702  | 88    | 21       | 0.664    | ug/l        | # 12     |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43    | 812      | 0.424    | ug/l        | # 76     |
| 53) t-1,3-Dichloropropene     | 8.994  | 75    | 213      | 2.546    | ug/l        | # 43     |
| 59) 2-Hexanone                | 9.457  | 43    | 489      | 0.319    | ug/l        | 89       |
| 68) m/p-Xylenes               | 10.305 | 106   | 627      | 0.215    | ug/l        | 97       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 56055    | 27.902   | ug/l        | # 38     |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 56055    | 76.001   | ug/l        | # 5      |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146   | 843      | 0.218    | ug/l        | 95       |
| 88) 1,4-Dichlorobenzene       | 11.975 | 146   | 843      | 0.212    | ug/l        | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.597 | 180   | 1296     | 0.455    | ug/l        | # 87     |
| 95) Naphthalene               | 13.780 | 128   | 4482     | 0.531    | ug/l        | 97       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180   | 1296     | 0.445    | ug/l        | 97       |
| -----                         |        |       |          |          |             |          |

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

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Sample : VX0508MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 09 05:29:56 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
Response via : Initial Calibration

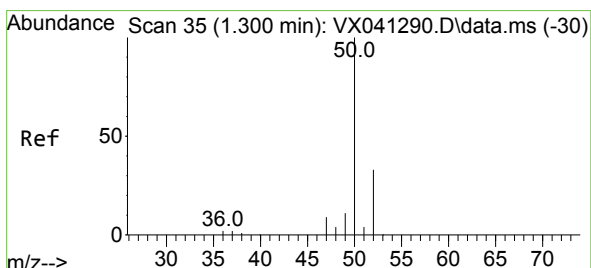
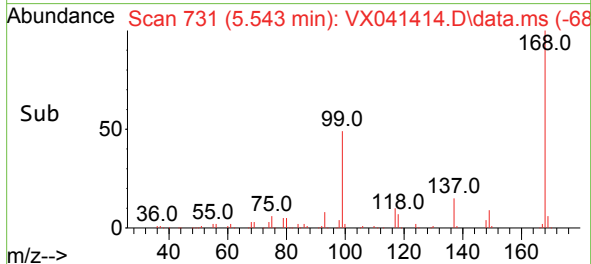
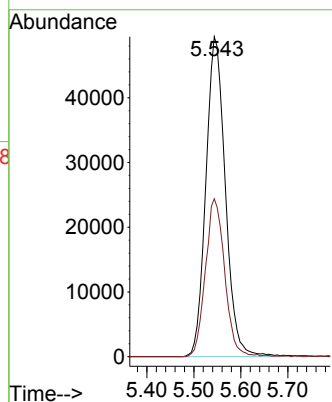
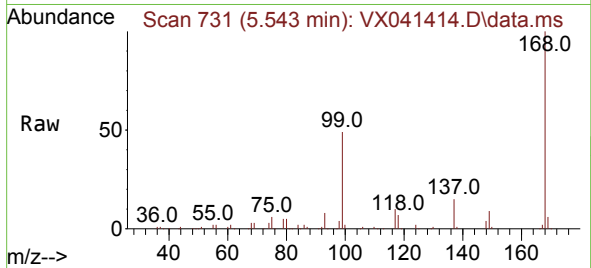




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

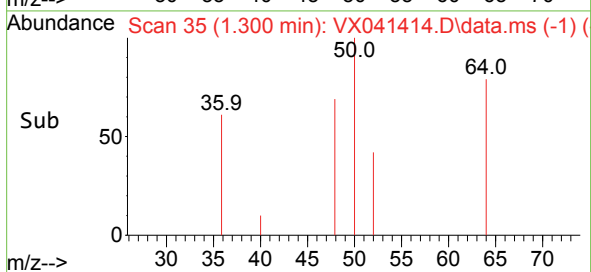
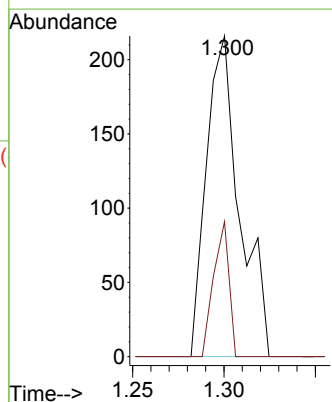
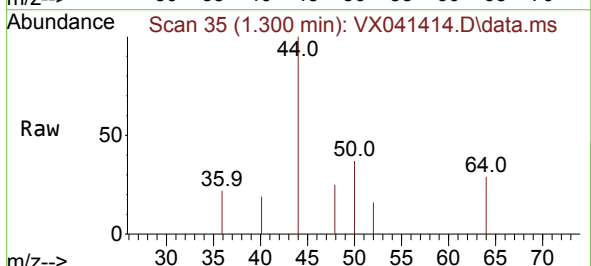
Instrument :  
MSVOA\_X  
ClientSampleId :

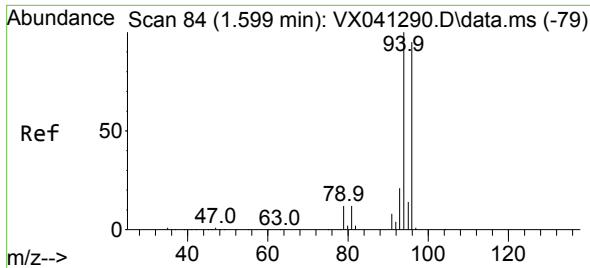
Tgt Ion:168 Resp: 141909  
Ion Ratio Lower Upper  
168 100  
99 49.4 56.6 85.0#



#3  
Chloromethane  
Concen: 0.226 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

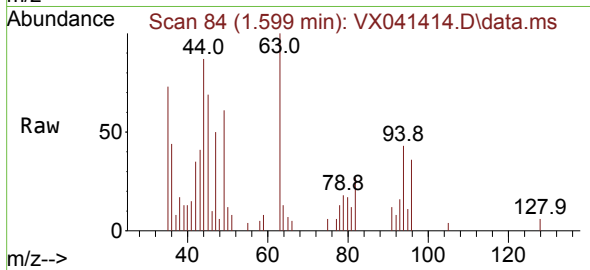
Tgt Ion: 50 Resp: 273  
Ion Ratio Lower Upper  
50 100  
52 42.1 25.5 38.3#



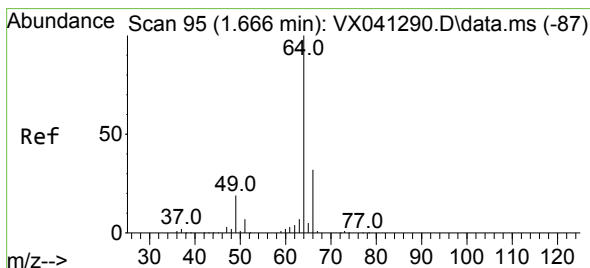
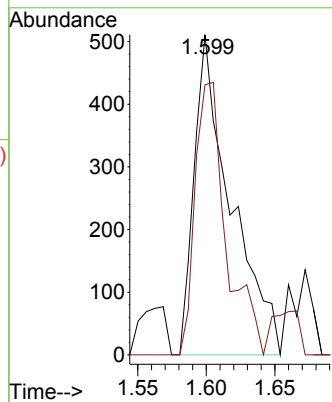
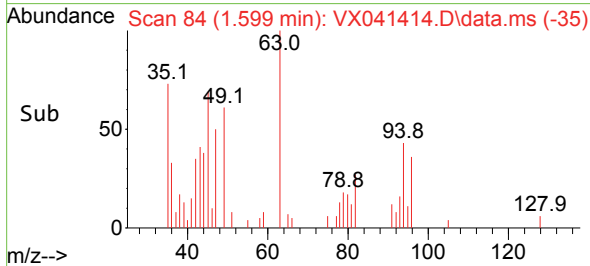


#5  
Bromomethane  
Concen: 1.317 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

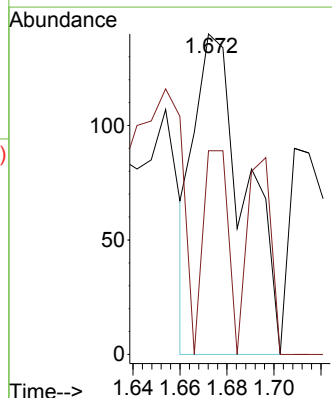
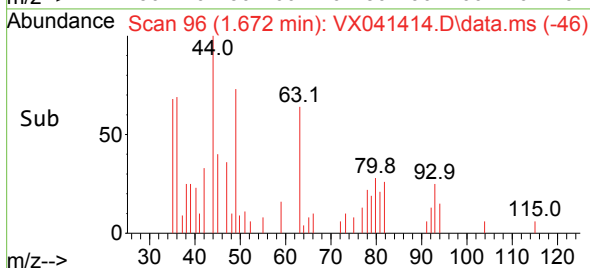
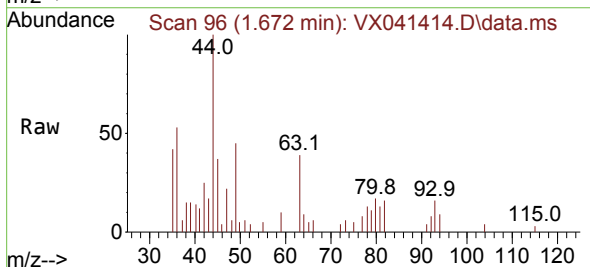


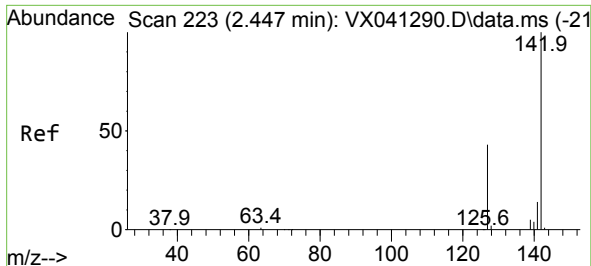
Tgt Ion: 94 Resp: 950  
Ion Ratio Lower Upper  
94 100  
96 84.3 74.6 111.8



#6  
Chloroethane  
Concen: 0.393 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

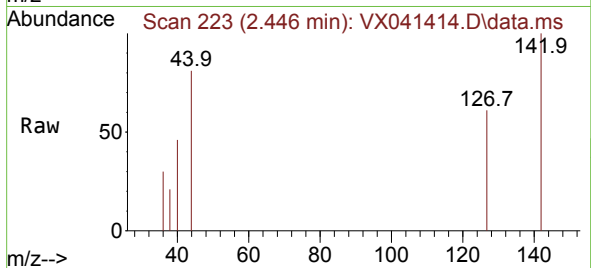
Tgt Ion: 64 Resp: 210  
Ion Ratio Lower Upper  
64 100  
66 63.6 25.1 37.7#



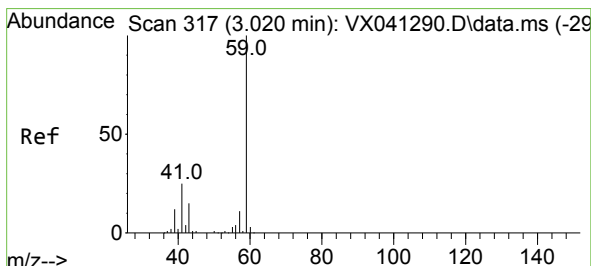
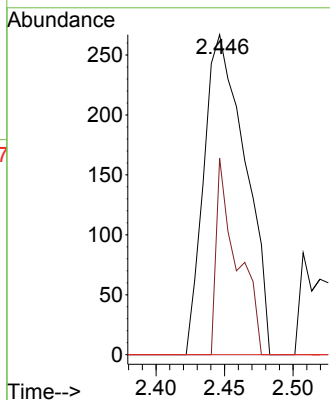
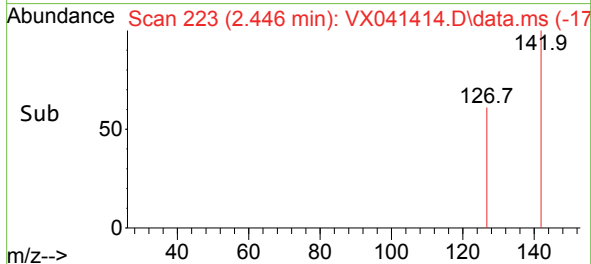


#10  
Methyl Iodide  
Concen: 0.468 ug/l  
RT: 2.446 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

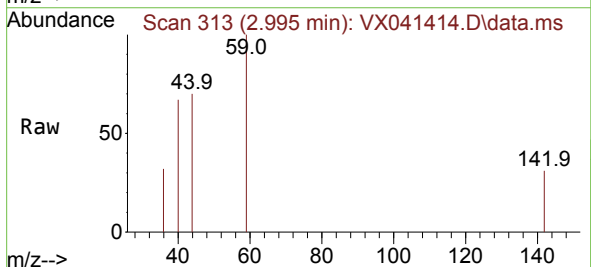
Instrument :  
MSVOA\_X  
ClientSampleId :



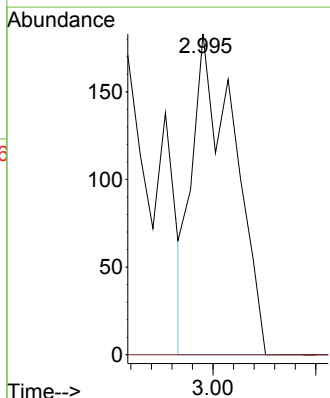
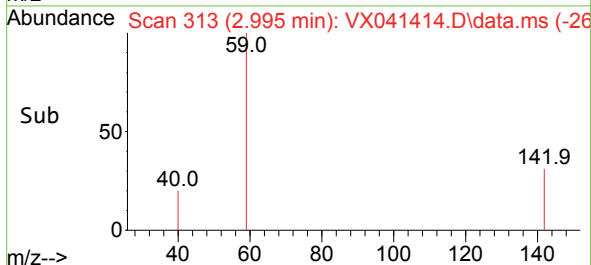
Tgt Ion:142 Resp: 562  
Ion Ratio Lower Upper  
142 100  
127 31.0 41.6 62.4#  
141 0.0 11.6 17.4#

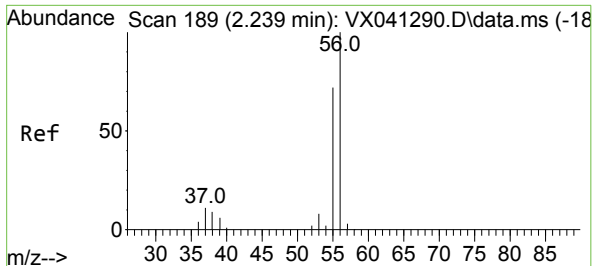


#11  
Tert butyl alcohol  
Concen: 0.831 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. -0.025 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22



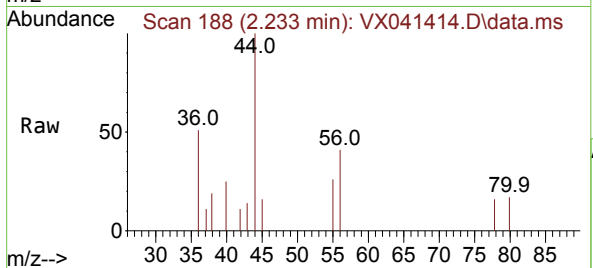
Tgt Ion: 59 Resp: 257  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#



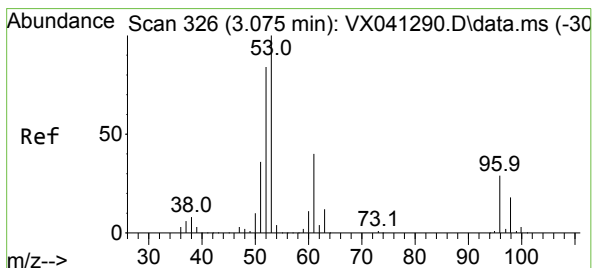
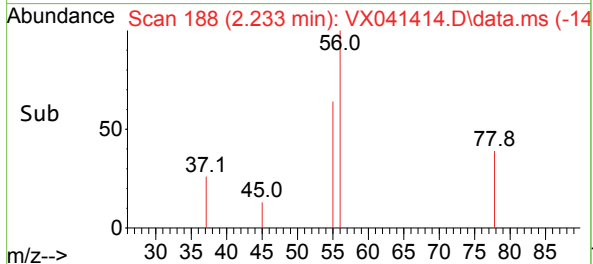
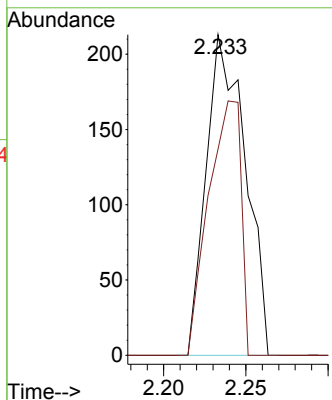


#13  
Acrolein  
Concen: 1.435 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

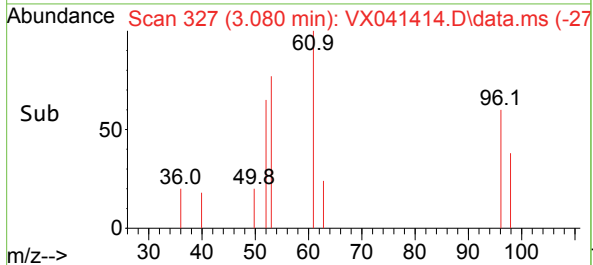
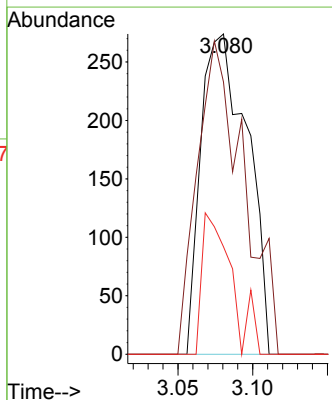
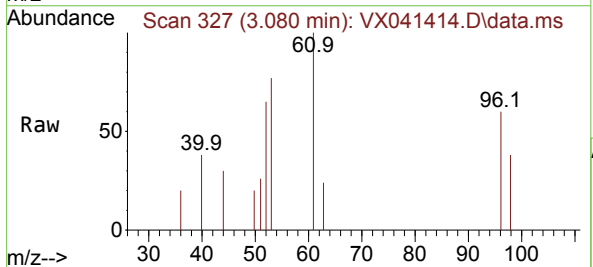


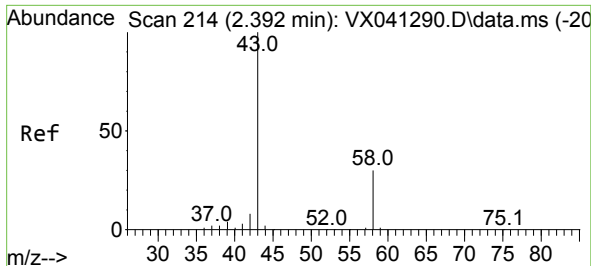
Tgt Ion: 56 Resp: 352  
Ion Ratio Lower Upper  
56 100  
55 65.9 57.1 85.7



#15  
Acrylonitrile  
Concen: 0.836 ug/l  
RT: 3.080 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 53 Resp: 590  
Ion Ratio Lower Upper  
53 100  
52 97.5 66.0 99.0  
51 28.0 29.8 44.6#

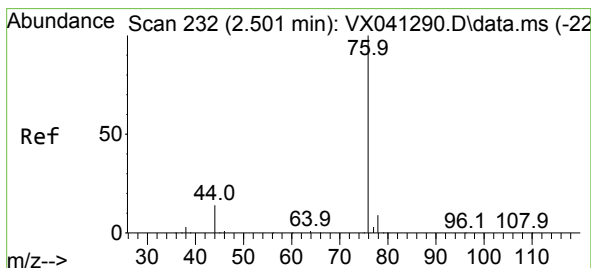
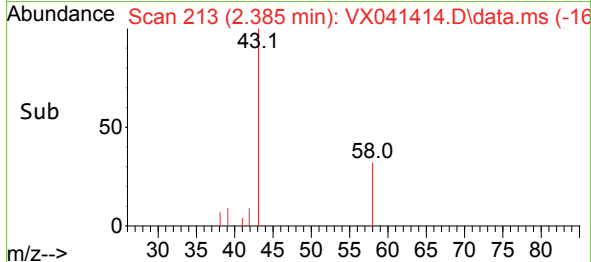
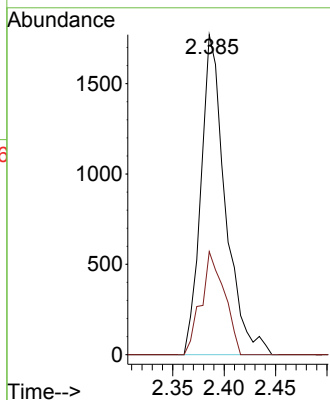
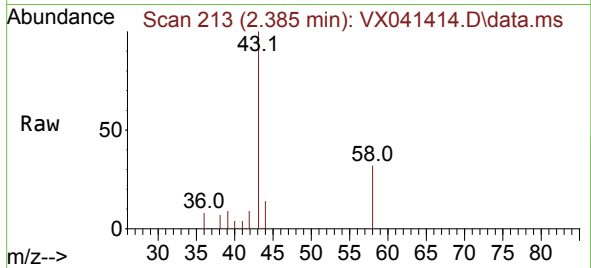




#16  
Acetone  
Concen: 0.390 ug/l  
RT: 2.385 min Scan# 214  
Delta R.T. -0.007 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

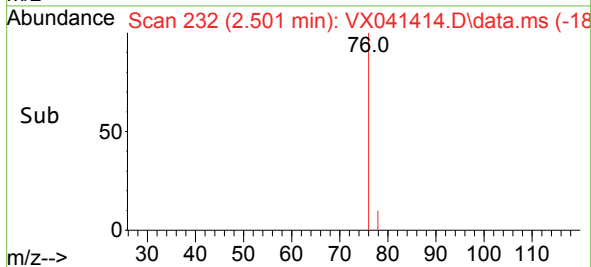
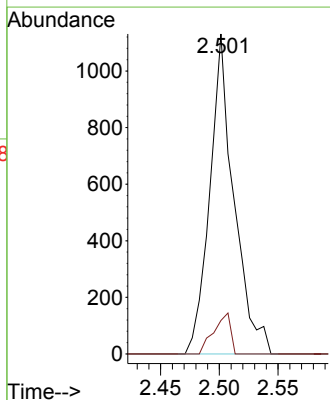
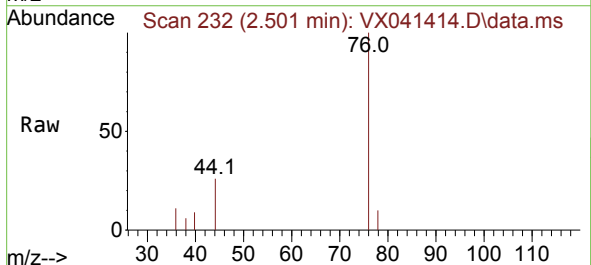
Instrument :  
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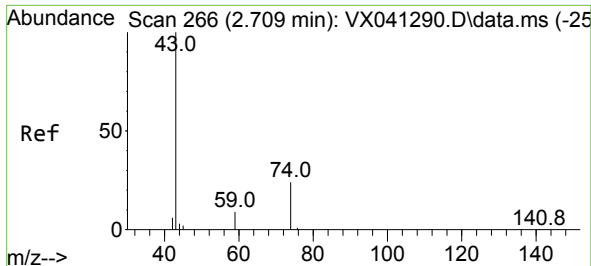
Tgt Ion: 43 Resp: 2922  
Ion Ratio Lower Upper  
43 100  
58 32.2 21.9 32.9



#17  
Carbon Disulfide  
Concen: 0.626 ug/l  
RT: 2.501 min Scan# 232  
Delta R.T. 0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 76 Resp: 1619  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.0 10.6





#18

Methyl Acetate

Concen: 0.361 ug/l

RT: 2.702 min Scan# 2

Delta R.T. -0.006 min

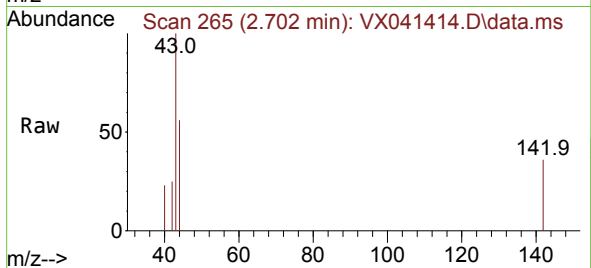
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Acq: 08 May 2024 11:22

Instrument :

MSVOA\_X

ClientSampleId :

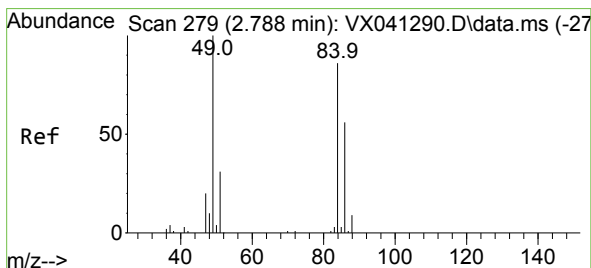
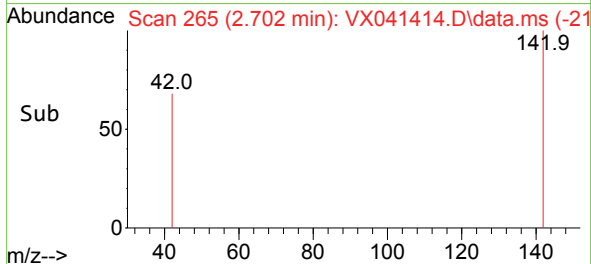
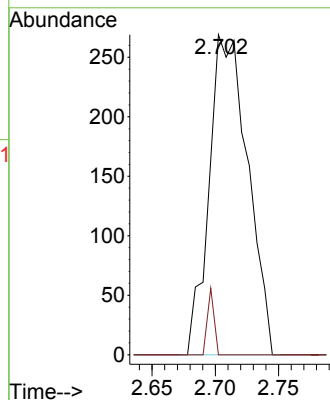


Tgt Ion: 43 Resp: 571

Ion Ratio Lower Upper

43 100

74 3.5 17.8 26.8#



#20

Methylene Chloride

Concen: 0.774 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

Tgt Ion: 84 Resp: 1038

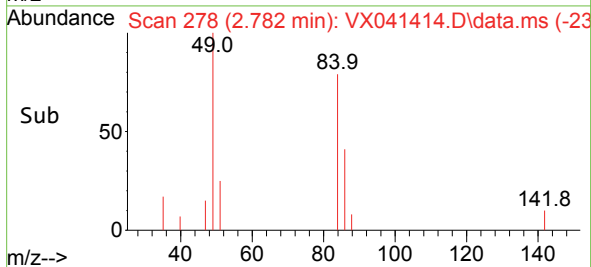
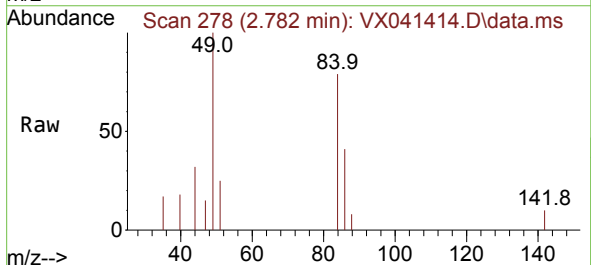
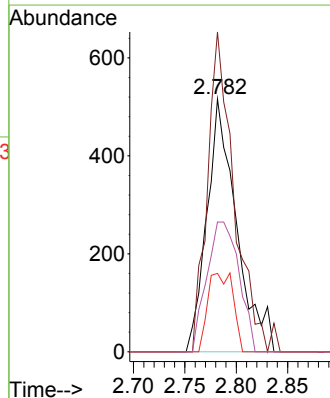
Ion Ratio Lower Upper

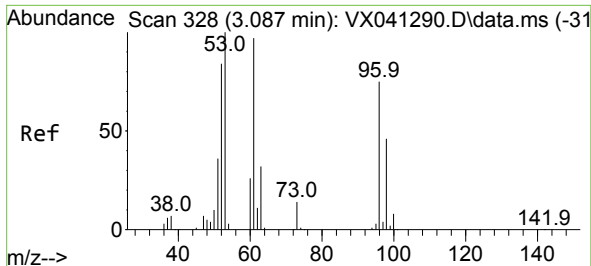
84 100

49 126.6 103.6 155.4

51 31.0 33.8 50.6#

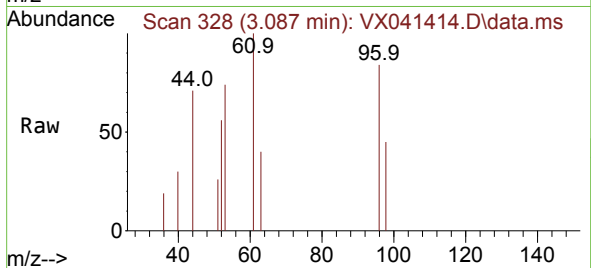
86 51.4 49.4 74.0



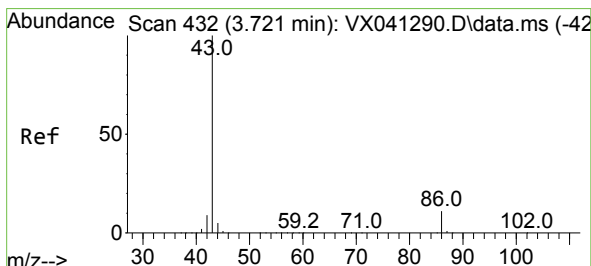
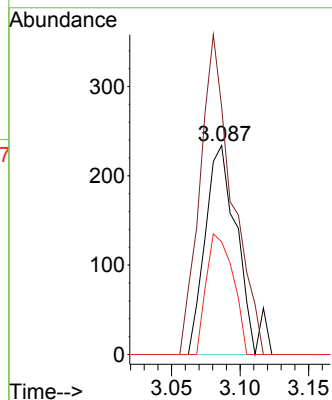
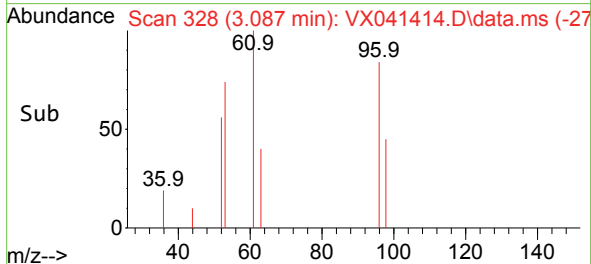


#21  
trans-1,2-Dichloroethene  
Concen: 0.312 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

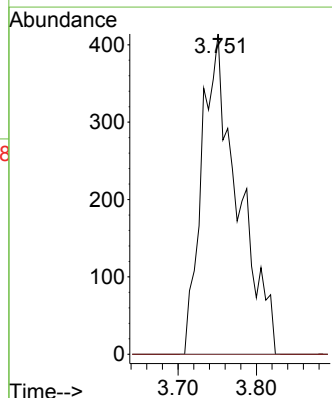
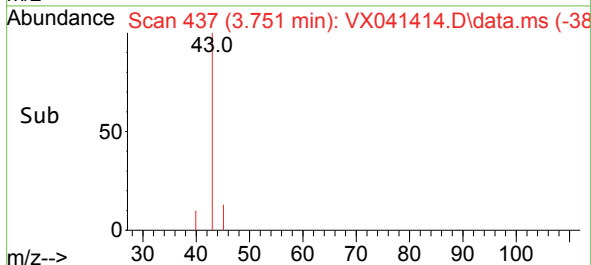
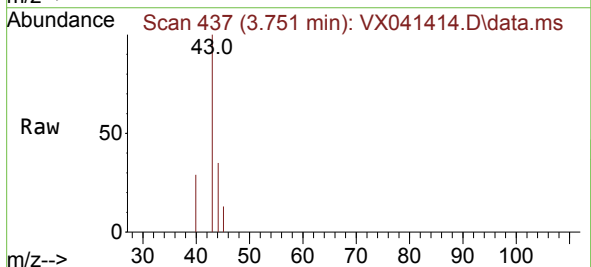


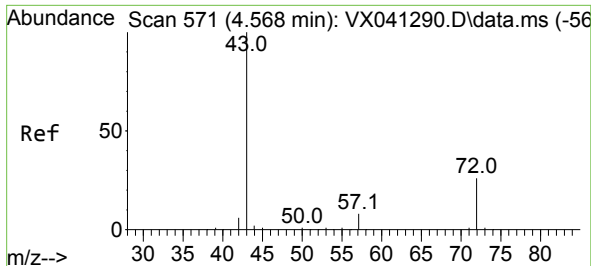
Tgt Ion: 96 Resp: 383  
Ion Ratio Lower Upper  
96 100  
61 118.4 119.2 178.8#  
98 53.8 48.7 73.1



#23  
Vinyl Acetate  
Concen: 0.379 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.030 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 43 Resp: 1326  
Ion Ratio Lower Upper  
43 100  
86 0.0 7.8 11.8#





#25

2-Butanone

Concen: 0.355 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.042 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

Instrument :

MSVOA\_X

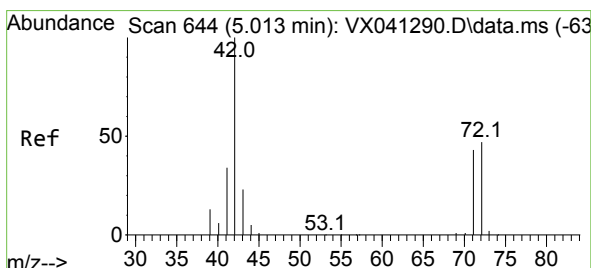
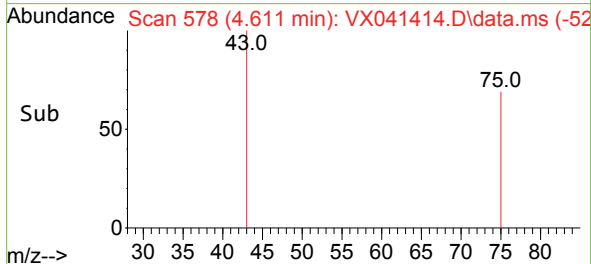
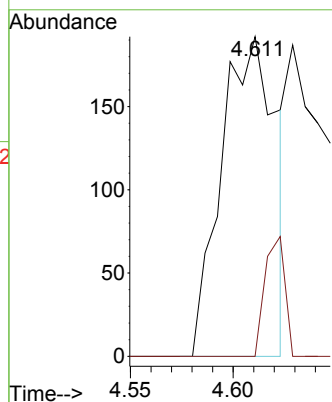
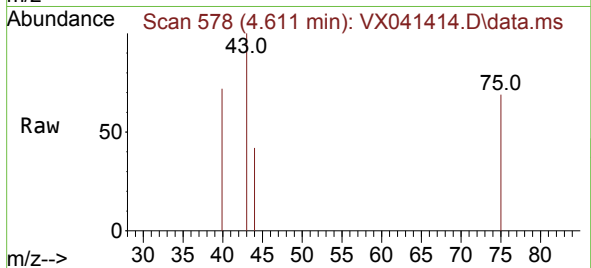
ClientSampleId :

Tgt Ion: 43 Resp: 355

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.703 ug/l

RT: 5.043 min Scan# 649

Delta R.T. 0.030 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

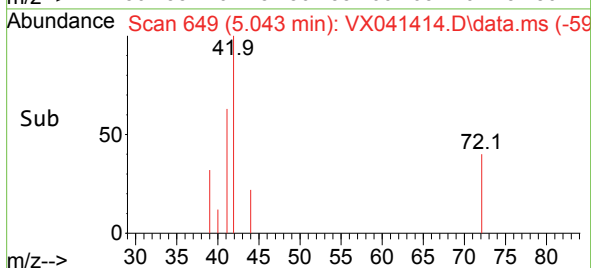
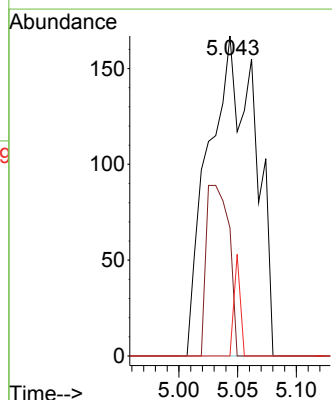
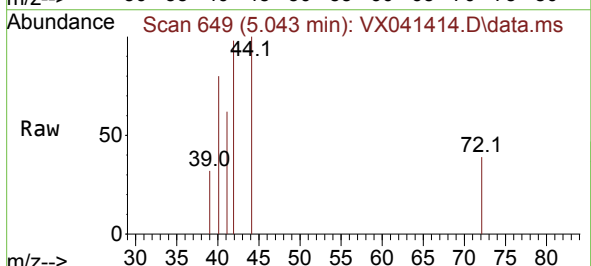
Tgt Ion: 42 Resp: 460

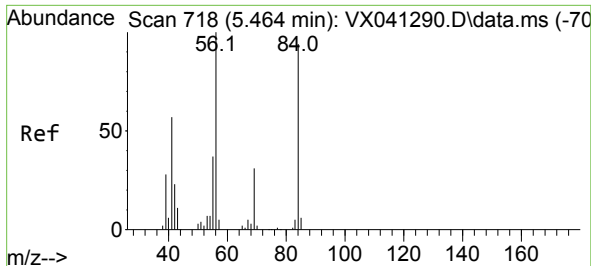
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

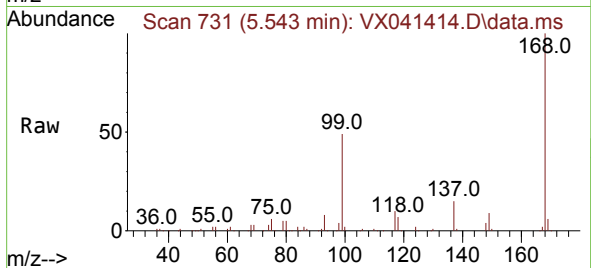
71 4.1 32.2 48.2#



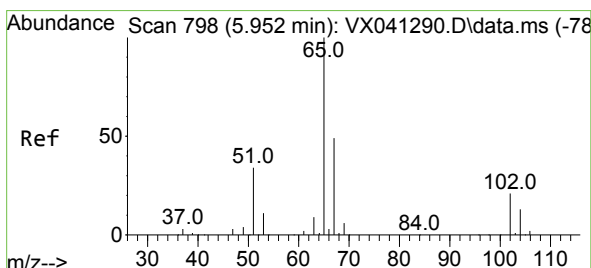
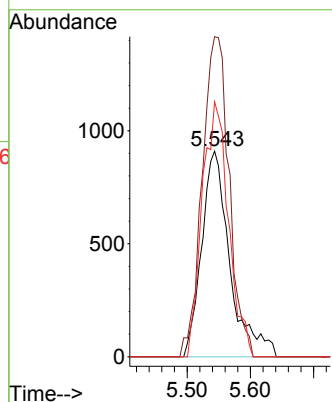
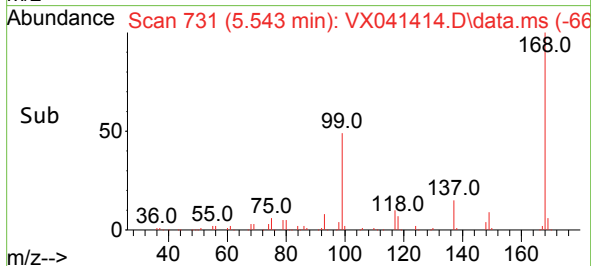


#31  
Cyclohexane  
Concen: 1.514 ug/l  
RT: 5.543 min Scan# 718  
Delta R.T. 0.079 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

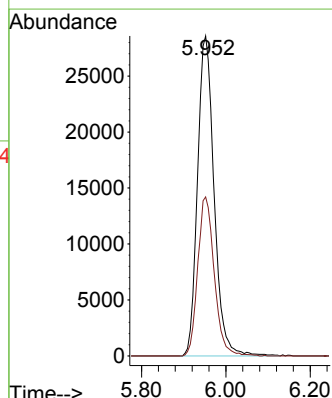
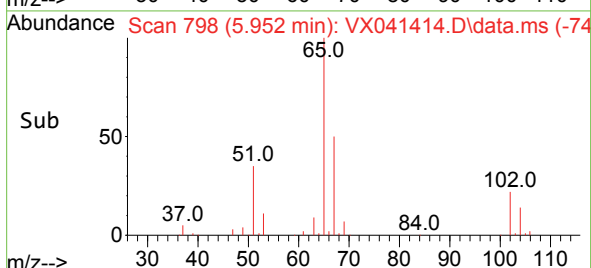
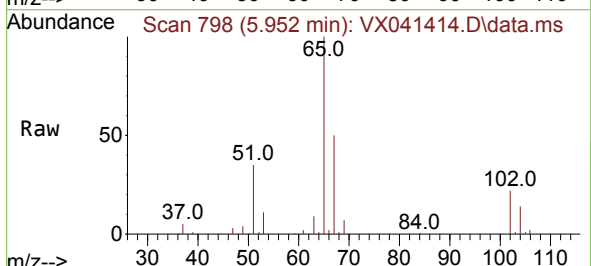


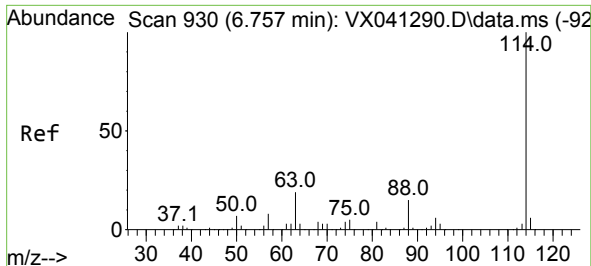
Tgt Ion: 56 Resp: 2823  
Ion Ratio Lower Upper  
56 100  
69 155.6 23.4 35.2#  
84 124.0 65.9 98.9#



#33  
1,2-Dichloroethane-d4  
Concen: 50.612 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 65 Resp: 78190  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 100.2

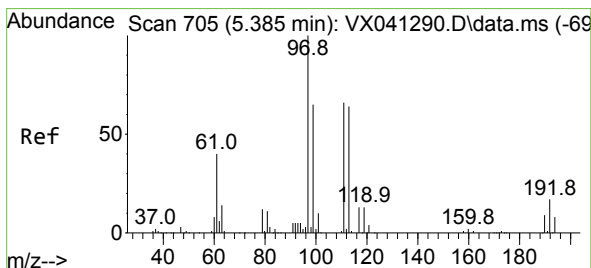
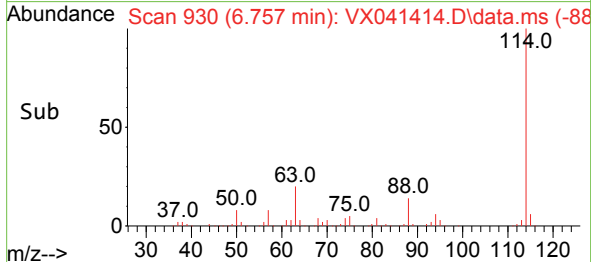
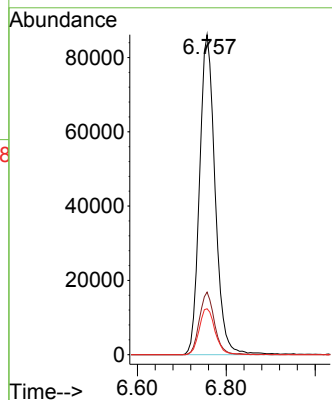
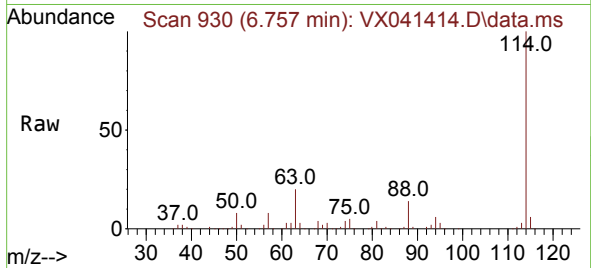




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

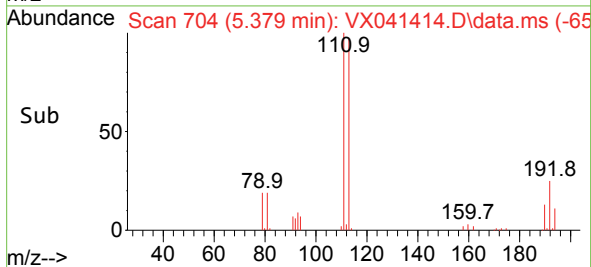
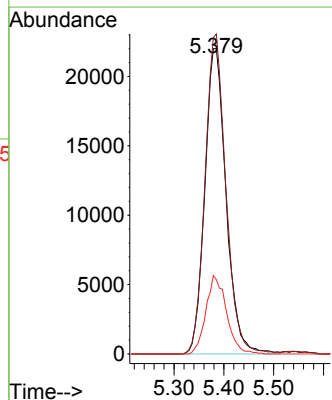
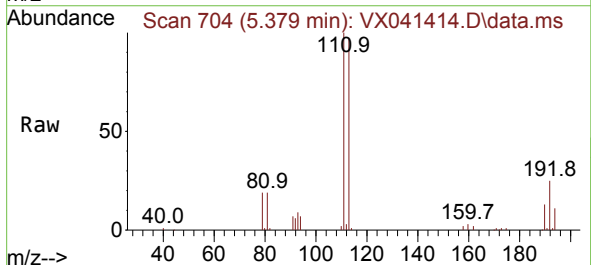
Instrument :  
MSVOA\_X  
ClientSampleId :

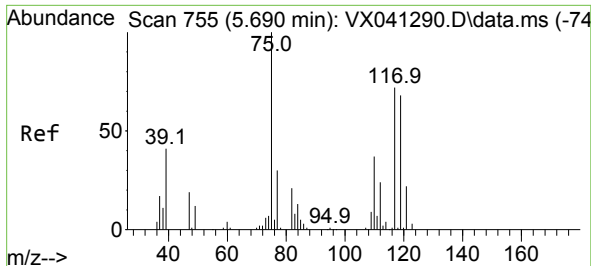
Tgt Ion:114 Resp: 209863  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 45.0  
88 14.4 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 45.967 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

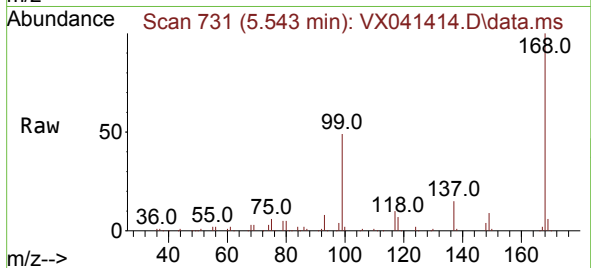
Tgt Ion:113 Resp: 65374  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.9 124.3  
192 24.7 13.3 19.9#



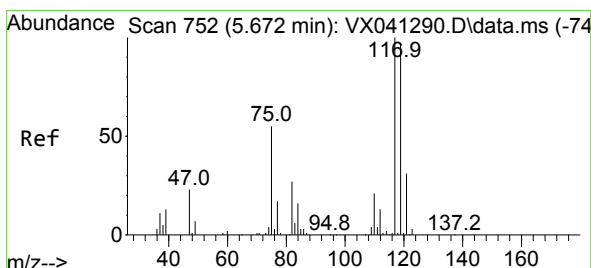
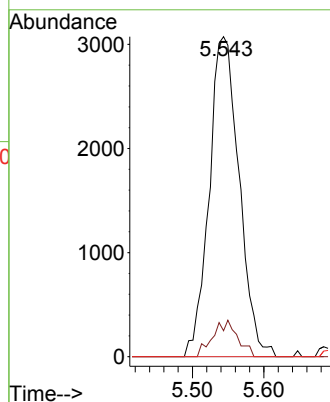
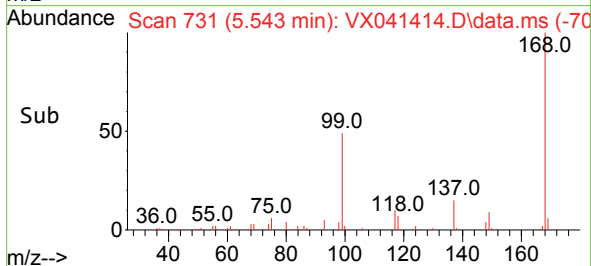


#36  
1,1-Dichloropropene  
Concen: 5.263 ug/l  
RT: 5.543 min Scan# 711  
Delta R.T. -0.147 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

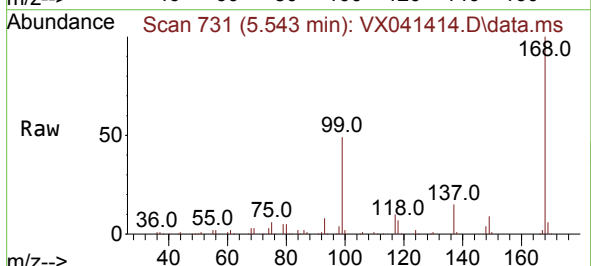
Instrument :  
MSVOA\_X  
ClientSampleId :



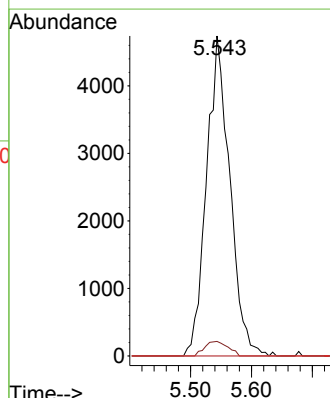
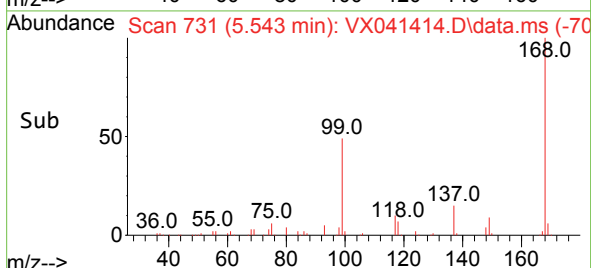
Tgt Ion: 75 Resp: 8950  
Ion Ratio Lower Upper  
75 100  
110 9.4 17.0 50.9#  
77 0.0 24.7 37.1#

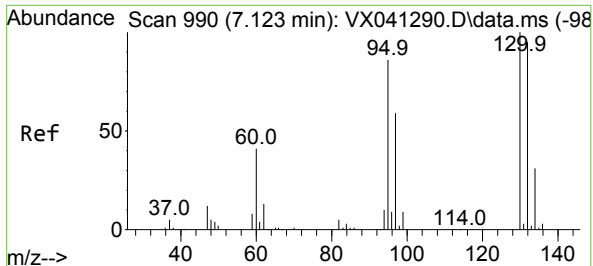


#38  
Carbon Tetrachloride  
Concen: 6.476 ug/l  
RT: 5.543 min Scan# 731  
Delta R.T. -0.128 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22



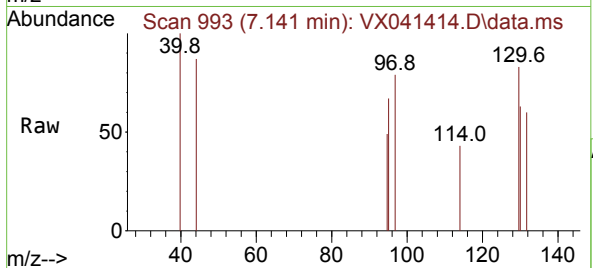
Tgt Ion: 117 Resp: 12616  
Ion Ratio Lower Upper  
117 100  
119 4.5 78.2 117.2#  
121 0.0 24.4 36.6#



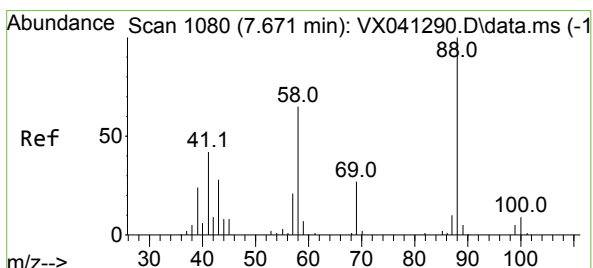
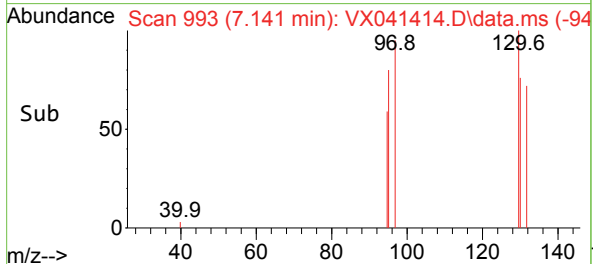
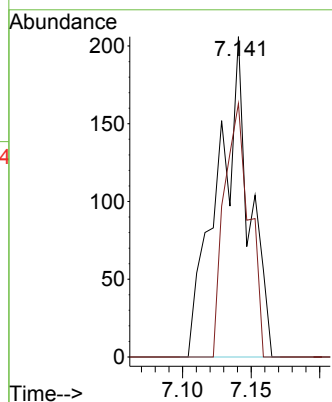


#44  
Trichloroethene  
Concen: 0.238 ug/l  
RT: 7.141 min Scan# 990  
Delta R.T. 0.018 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

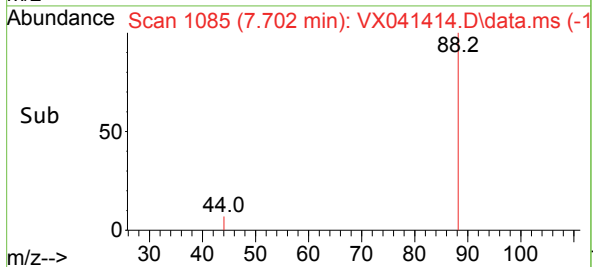
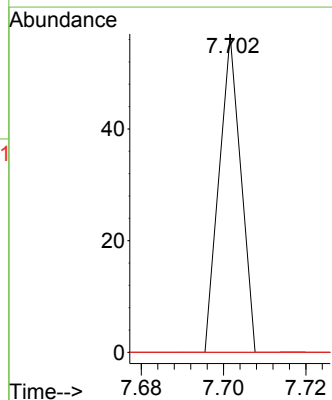
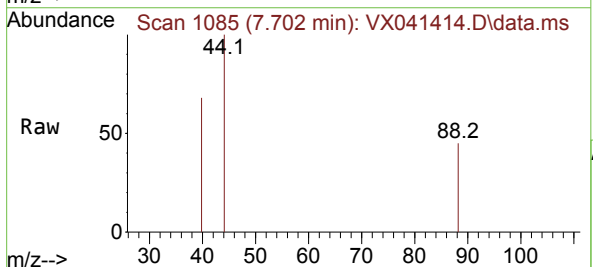


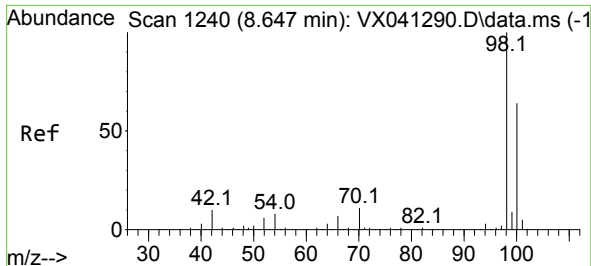
Tgt Ion:130 Resp: 330  
Ion Ratio Lower Upper  
130 100  
95 79.1 0.0 204.4



#49  
1,4-Dioxane  
Concen: 0.664 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.030 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 88 Resp: 21  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 0.0 60.1 90.1#

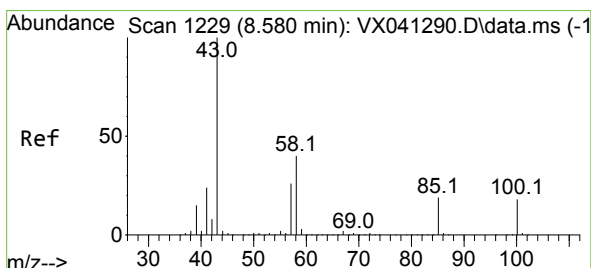
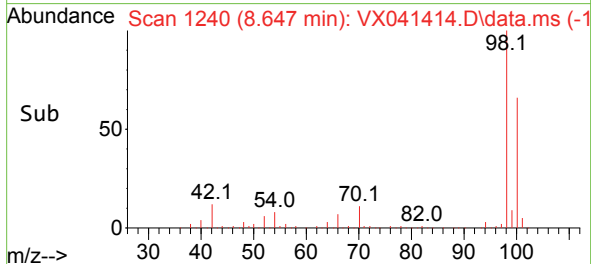
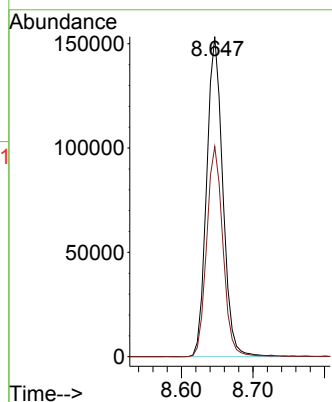
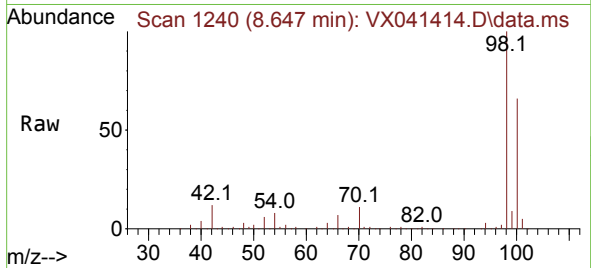




#50  
Toluene-d8  
Concen: 53.462 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

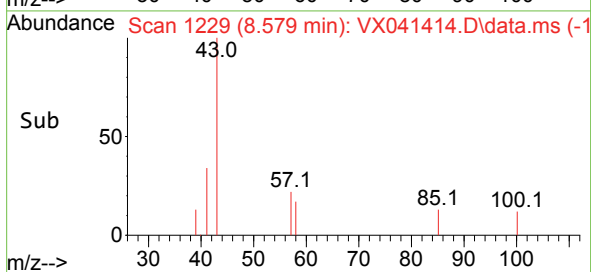
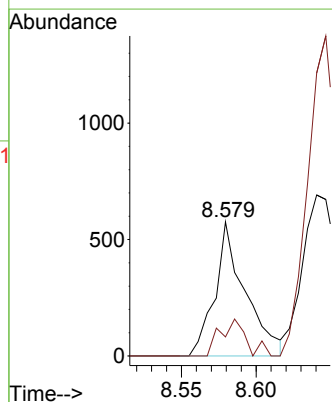
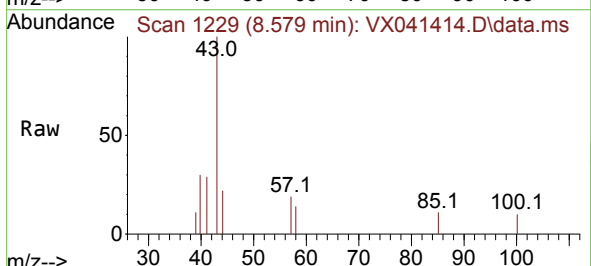
Instrument :  
MSVOA\_X  
ClientSampleId :

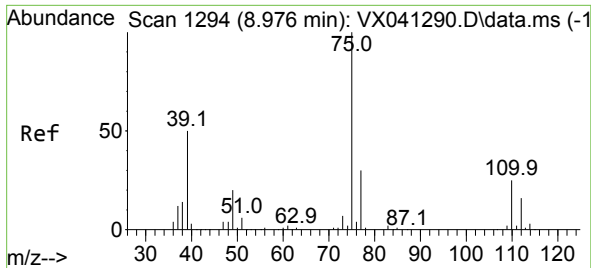
Tgt Ion: 98 Resp: 240649  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.424 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

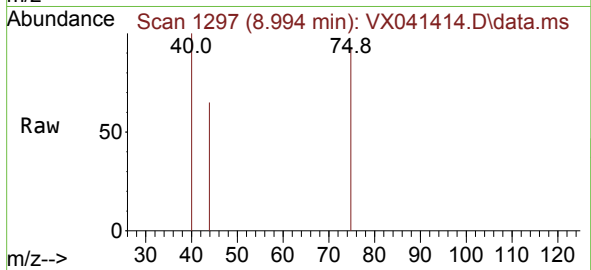
Tgt Ion: 43 Resp: 812  
Ion Ratio Lower Upper  
43 100  
58 23.8 30.4 45.6#



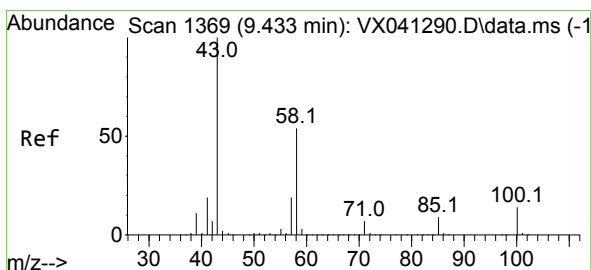
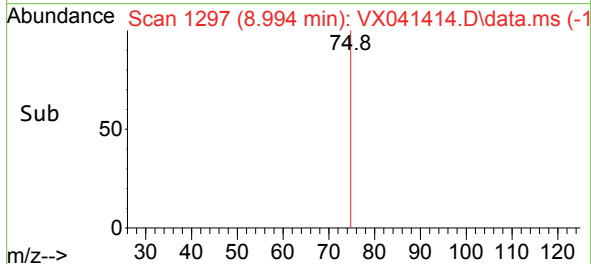
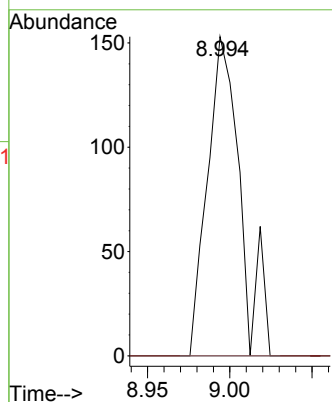


#53  
t-1,3-Dichloropropene  
Concen: 2.546 ug/l  
RT: 8.994 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Instrument :  
MSVOA\_X  
ClientSampleId :

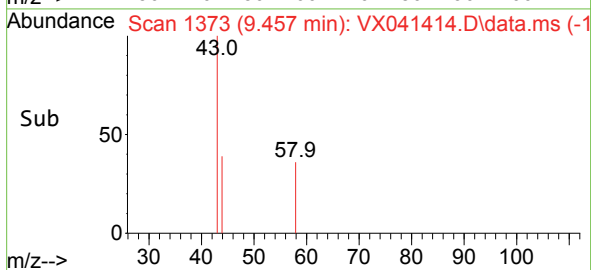
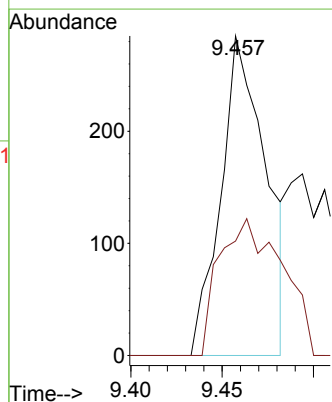
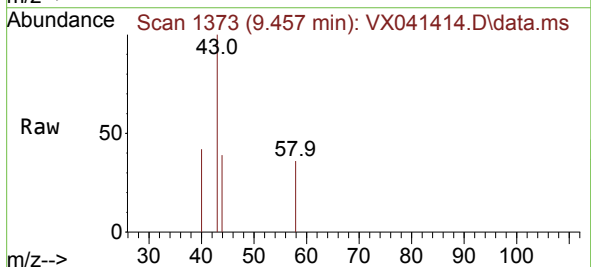


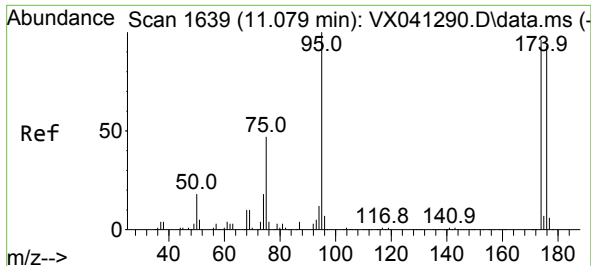
Tgt Ion: 75 Resp: 213  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.7 38.5#



#59  
2-Hexanone  
Concen: 0.319 ug/l  
RT: 9.457 min Scan# 1373  
Delta R.T. 0.024 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 43 Resp: 489  
Ion Ratio Lower Upper  
43 100  
58 59.7 26.2 78.5

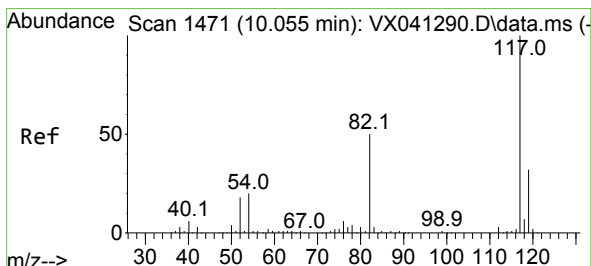
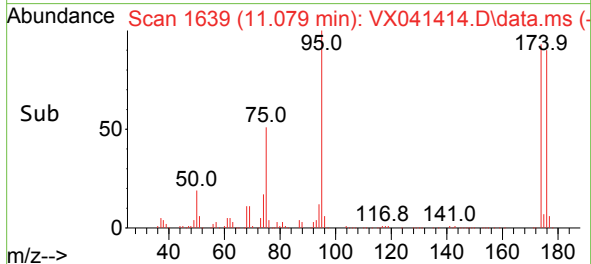
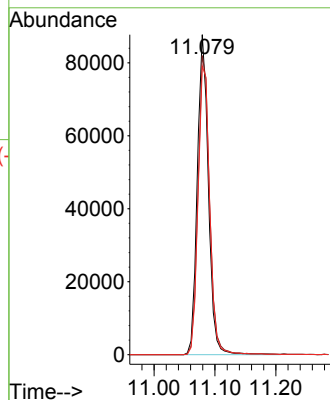
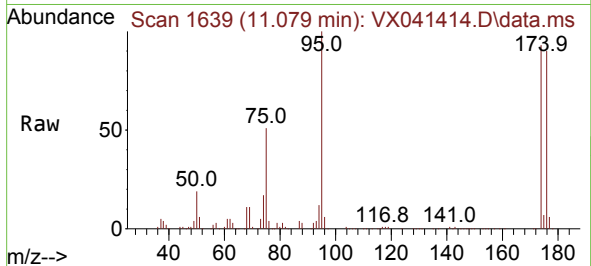




#62  
4-Bromofluorobenzene  
Concen: 63.449 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

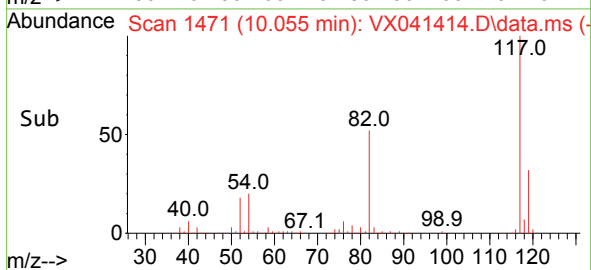
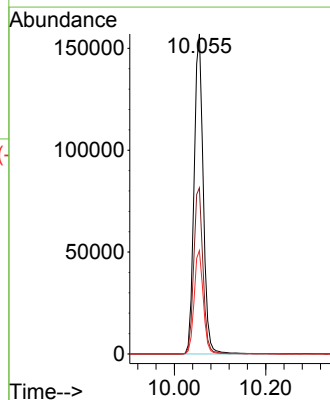
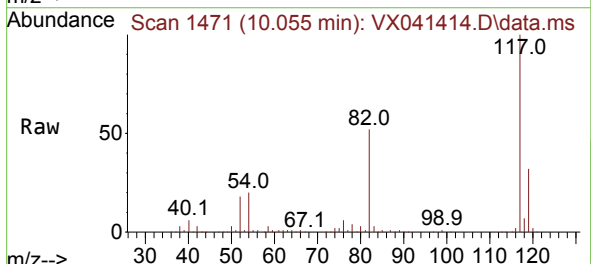
Instrument :  
MSVOA\_X  
ClientSampleId :

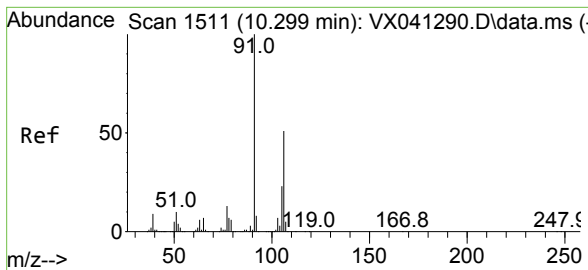
Tgt Ion: 95 Resp: 110560  
Ion Ratio Lower Upper  
95 100  
174 97.5 0.0 135.6  
176 95.2 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion: 117 Resp: 217175  
Ion Ratio Lower Upper  
117 100  
82 51.9 46.2 69.4  
119 32.3 25.5 38.3

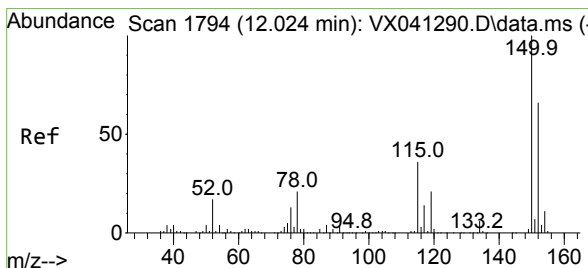
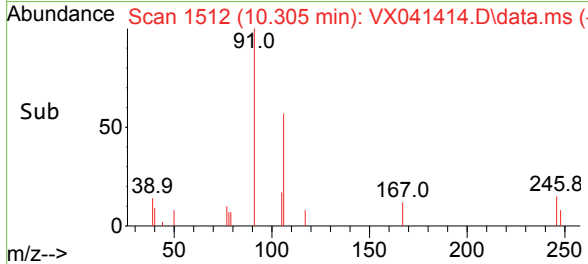
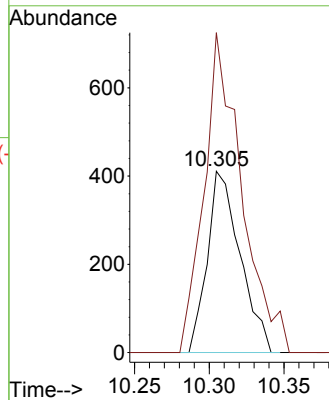
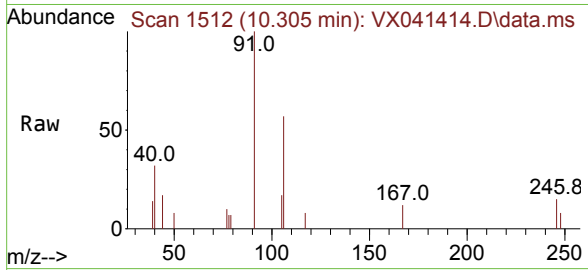




#68  
m/p-Xylenes  
Concen: 0.215 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

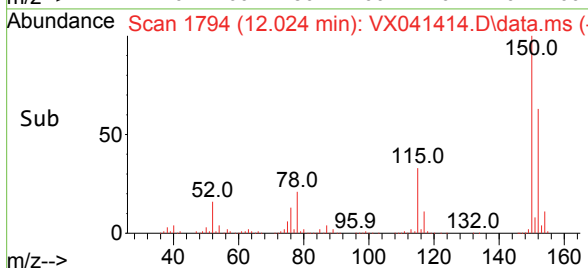
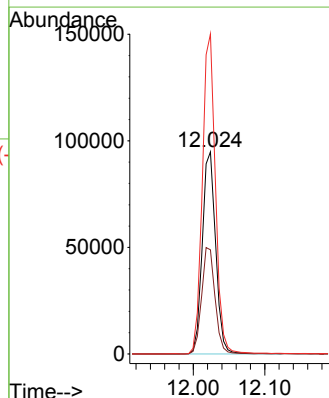
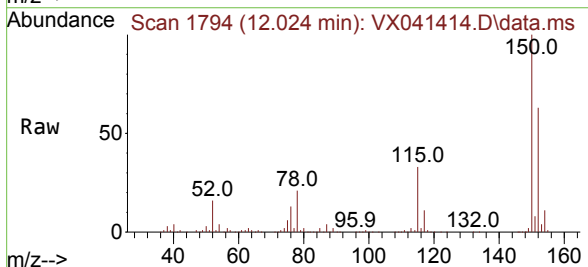
Instrument :  
MSVOA\_X  
ClientSampleId :

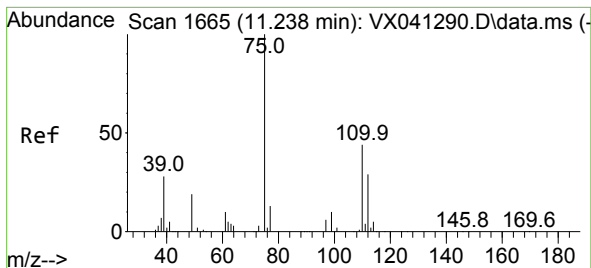
Tgt Ion:106 Resp: 627  
Ion Ratio Lower Upper  
106 100  
91 202.4 165.5 248.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX041414.D  
Acq: 08 May 2024 11:22

Tgt Ion:152 Resp: 123276  
Ion Ratio Lower Upper  
152 100  
115 53.0 43.3 129.9  
150 154.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

Instrument :

MSVOA\_X

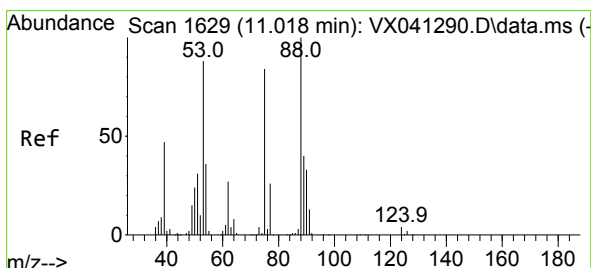
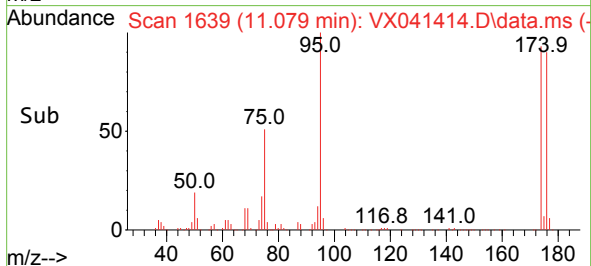
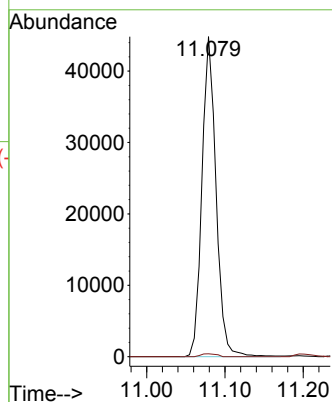
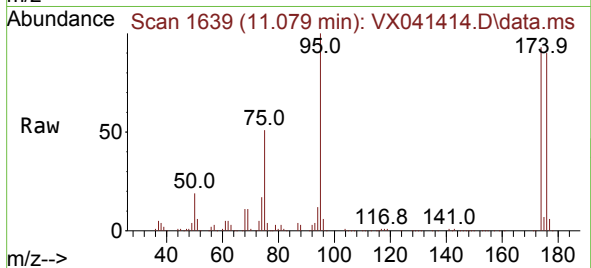
ClientSampleId :

Tgt Ion: 75 Resp: 56055

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.001 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

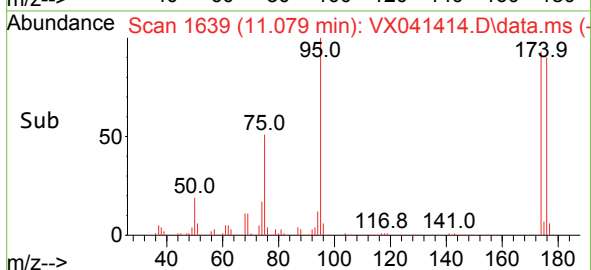
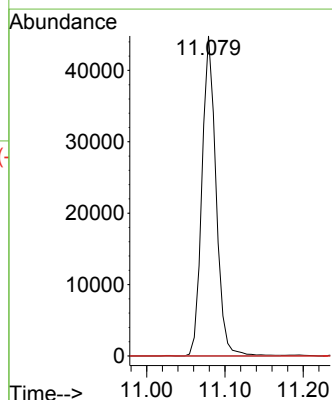
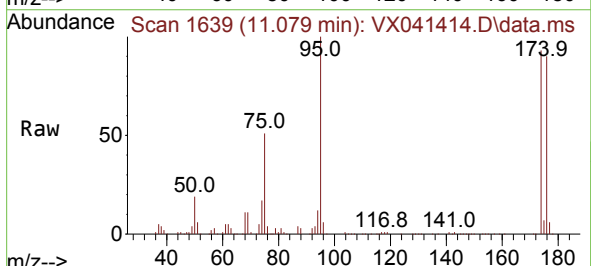
Tgt Ion: 75 Resp: 56055

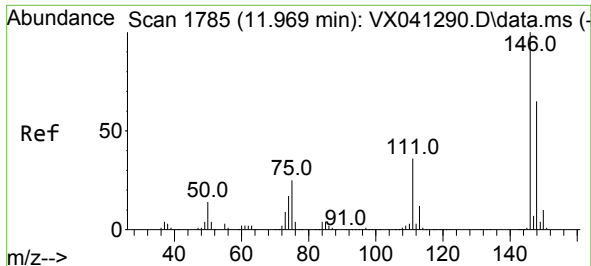
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#87

1,3-Dichlorobenzene

Concen: 0.218 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

Instrument :

MSVOA\_X

ClientSampleId :

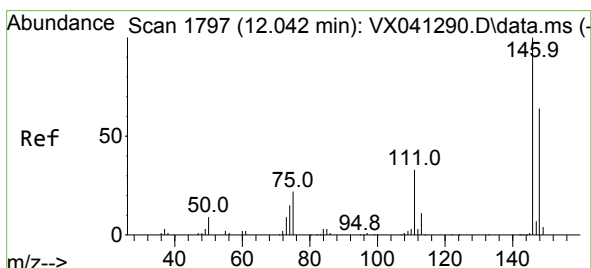
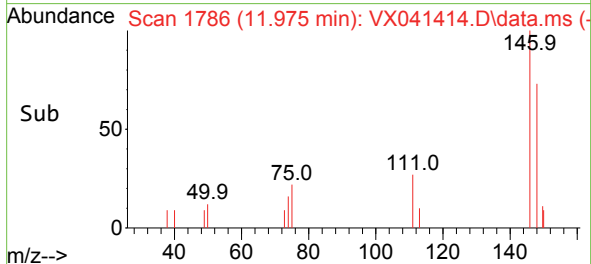
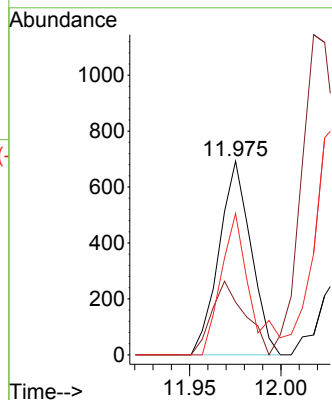
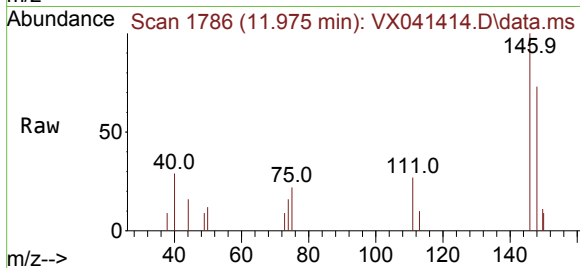
Tgt Ion:146 Resp: 843

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 66.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.212 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

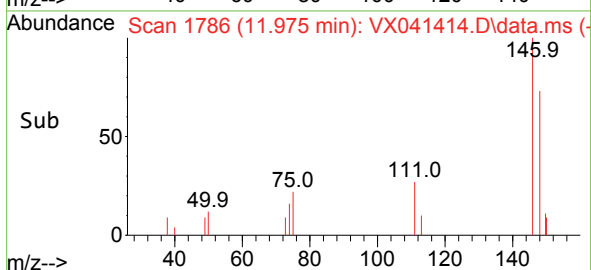
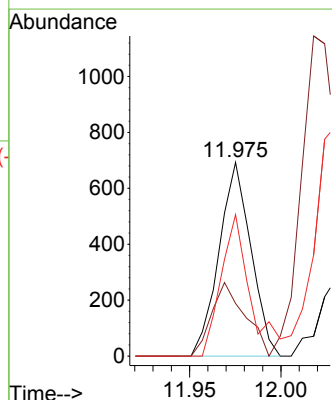
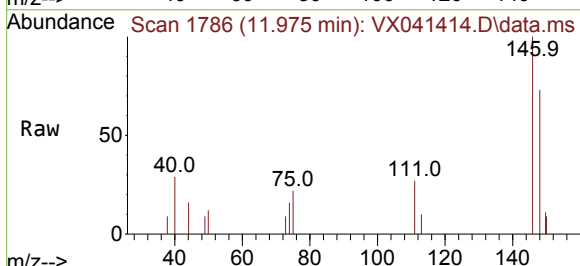
Tgt Ion:146 Resp: 843

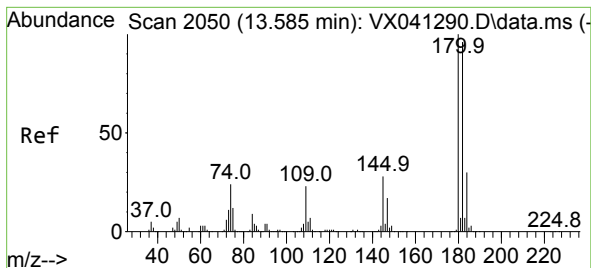
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

148 66.4 31.8 95.4





#93

1,2,4-Trichlorobenzene

Concen: 0.455 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX041414.D

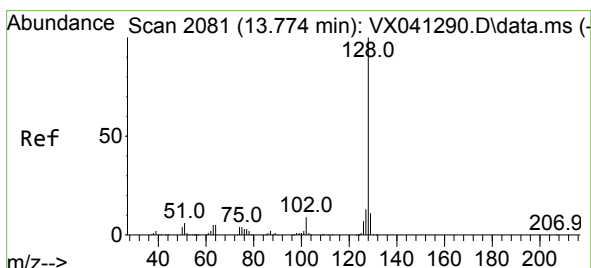
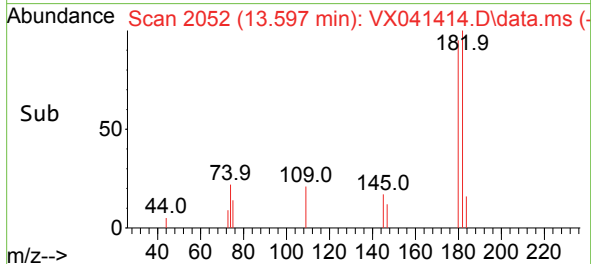
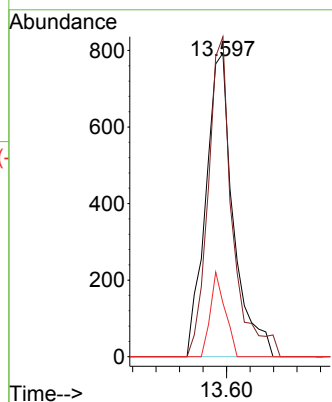
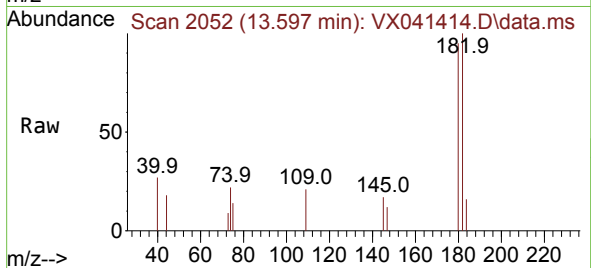
Acq: 08 May 2024 11:22

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1296       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.2  | 48.3 144.8 |
| 145         | 14.8  | 18.0 54.0# |



#95

Naphthalene

Concen: 0.531 ug/l

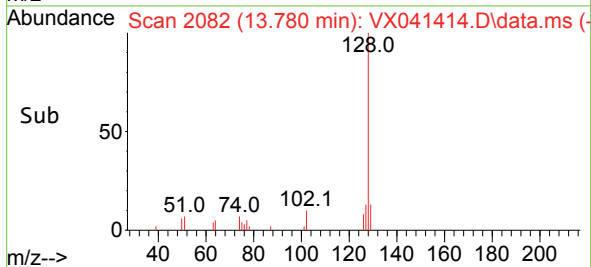
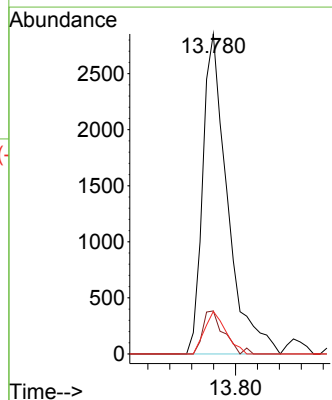
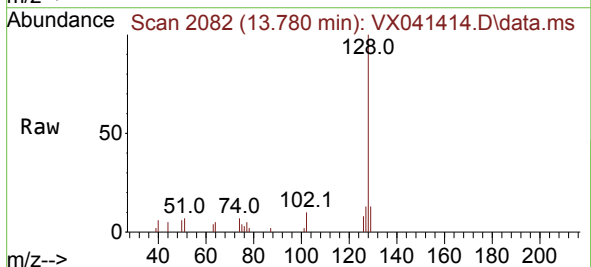
RT: 13.780 min Scan# 2082

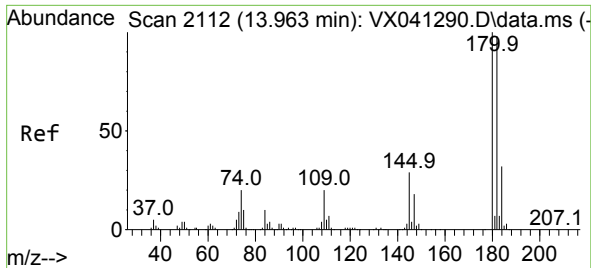
Delta R.T. 0.006 min

Lab File: VX041414.D

Acq: 08 May 2024 11:22

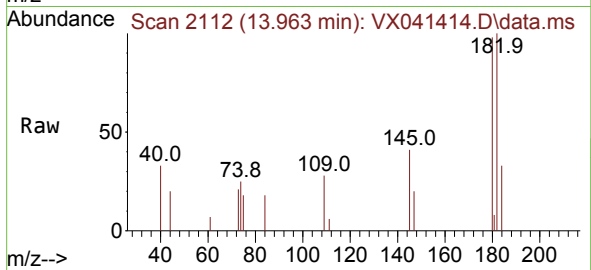
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 4482      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 11.4  | 10.3 15.5 |
| 129         | 11.4  | 8.8 13.2  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.445 ug/l  
 RT: 13.963 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VX041414.D  
 Acq: 08 May 2024 11:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1296  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.4  | 46.9  | 140.6 |
| 145      | 32.8  | 17.8  | 53.5  |

