

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011124\  
 Data File : VX039719.D  
 Acq On : 11 Jan 2024 12:58  
 Operator : JC/MD  
 Sample : P1102-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 12 01:53:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 82814    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 159671   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 153836   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 64864    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 65532    | 47.239   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.480% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 50519    | 46.975   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 93.940% |
| 50) Toluene-d8              | 8.647  | 98    | 194363   | 47.918   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 95.840% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 76405    | 48.170   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 96.340% |

|                               |        |     |       |         |        |        |
|-------------------------------|--------|-----|-------|---------|--------|--------|
| Target Compounds              |        |     |       |         |        | Qvalue |
| 5) Bromomethane               | 1.599  | 94  | 153   | 0.232   | ug/l # | 70     |
| 6) Chloroethane               | 1.666  | 64  | 375   | 0.571   | ug/l # | 83     |
| 8) Diethyl Ether              | 2.136  | 74  | 3648  | 5.926   | ug/l   | 91     |
| 10) Methyl Iodide             | 2.447  | 142 | 229   | 0.210   | ug/l # | 46     |
| 11) Tert butyl alcohol        | 2.989  | 59  | 48702 | 134.865 | ug/l # | 92     |
| 14) Allyl chloride            | 2.654  | 41  | 752   | 0.383   | ug/l # | 36     |
| 15) Acrylonitrile             | 2.989  | 53  | 458   | 0.614   | ug/l # | 3      |
| 16) Acetone                   | 2.386  | 43  | 3389  | 4.344   | ug/l   | 92     |
| 18) Methyl Acetate            | 2.709  | 43  | 504   | 0.309   | ug/l # | 53     |
| 19) Methyl tert-butyl Ether   | 3.111  | 73  | 1127  | 0.318   | ug/l   | 97     |
| 24) 1,1-Dichloroethane        | 3.617  | 63  | 477   | 0.232   | ug/l # | 83     |
| 25) 2-Butanone                | 4.605  | 43  | 3469  | 3.094   | ug/l # | 76     |
| 26) 2,2-Dichloropropane       | 4.605  | 77  | 3410  | 2.063   | ug/l # | 54     |
| 29) Tetrahydrofuran           | 5.007  | 42  | 64504 | 89.385  | ug/l   | 97     |
| 31) Cyclohexane               | 5.544  | 56  | 2305  | 1.259   | ug/l # | 1      |
| 38) Carbon Tetrachloride      | 5.550  | 117 | 8612  | 5.617   | ug/l # | 16     |
| 40) Benzene                   | 6.031  | 78  | 3168  | 0.668   | ug/l   | 95     |
| 41) Methacrylonitrile         | 5.001  | 41  | 36808 | 33.705  | ug/l # | 49     |
| 48) Methyl methacrylate       | 7.897  | 41  | 869   | 0.540   | ug/l # | 43     |
| 49) 1,4-Dioxane               | 7.671  | 88  | 3370  | 108.157 | ug/l # | 96     |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43  | 1395  | 0.618   | ug/l # | 37     |
| 59) 2-Hexanone                | 9.561  | 43  | 417   | 0.234   | ug/l   | 77     |
| 65) Chlorobenzene             | 10.079 | 112 | 12762 | 3.983   | ug/l   | 98     |
| 67) Ethyl Benzene             | 10.299 | 91  | 6391  | 1.074   | ug/l # | 85     |
| 68) m/p-Xylenes               | 10.305 | 106 | 2826  | 1.292   | ug/l   | 88     |
| 69) o-Xylene                  | 10.646 | 106 | 2016  | 0.931   | ug/l   | 98     |
| 73) Isopropylbenzene          | 10.963 | 105 | 1278  | 0.247   | ug/l   | 97     |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 42694 | 25.388  | ug/l # | 39     |
| 79) 2-Chlorotoluene           | 11.366 | 91  | 854   | 0.221   | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 42694 | 72.479  | ug/l # | 5      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105 | 2244  | 0.513   | ug/l   | 96     |
| 86) p-Isopropyltoluene        | 12.006 | 119 | 1146  | 0.264   | ug/l # | 66     |
| 87) 1,3-Dichlorobenzene       | 12.043 | 146 | 11163 | 5.065   | ug/l   | 93     |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146 | 11163 | 4.904   | ug/l   | 92     |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146 | 734   | 0.337   | ug/l   | 93     |
| 95) Naphthalene               | 13.780 | 128 | 1318  | 0.269   | ug/l   | 97     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011124\  
Data File : VX039719.D  
Acq On : 11 Jan 2024 12:58  
Operator : JC/MD  
Sample : P1102-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 12 01:53:04 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

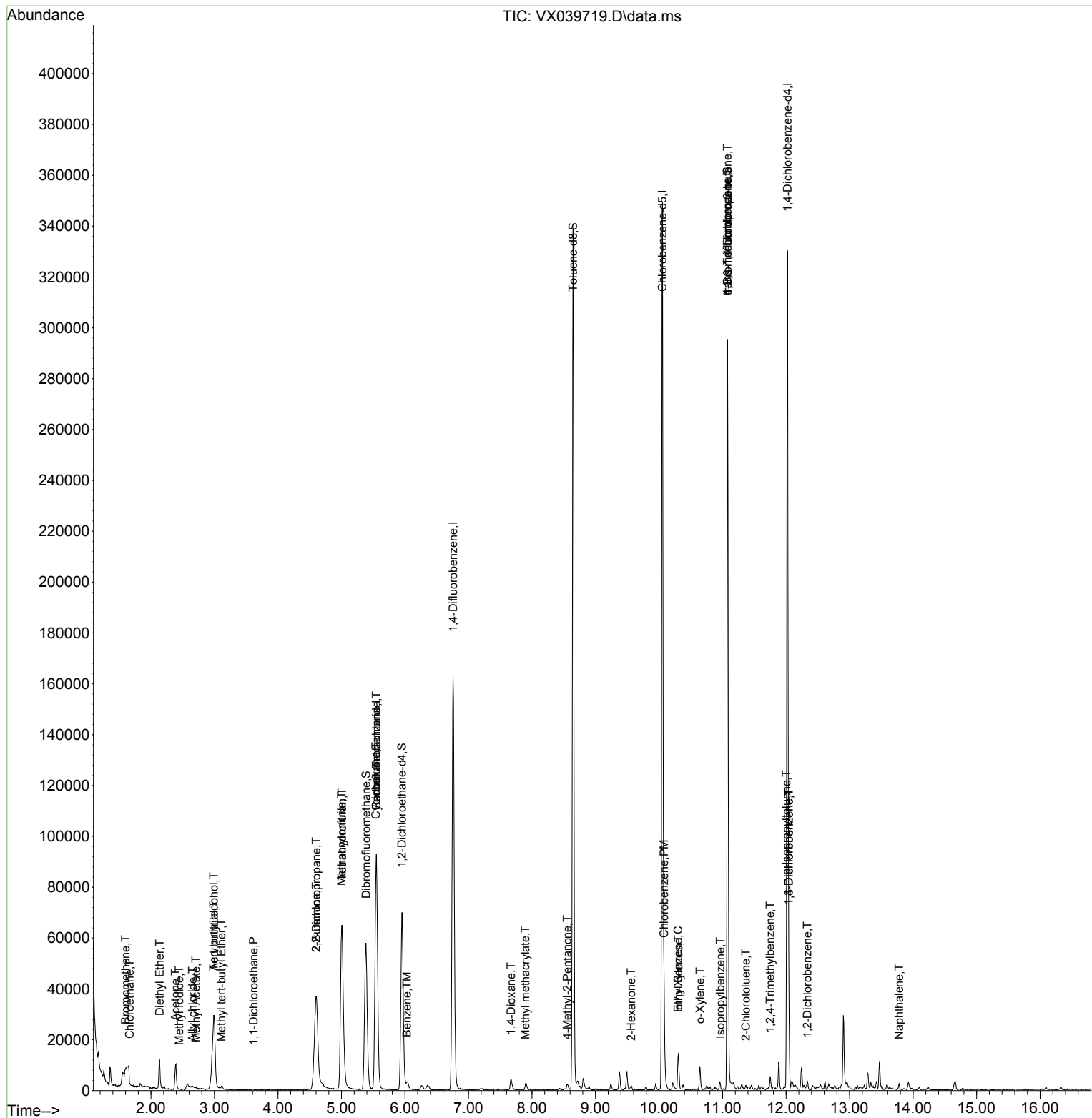
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

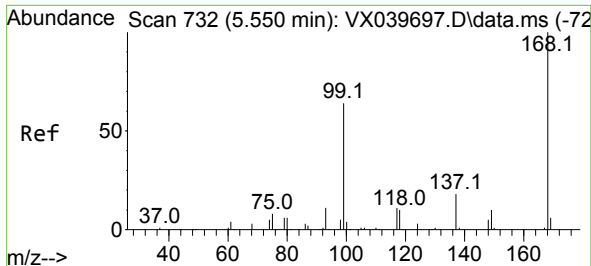
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011124\  
Data File : VX039719.D  
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Sample : P1102-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 12 01:53:04 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration



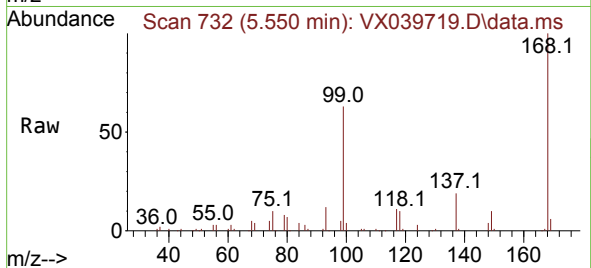


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

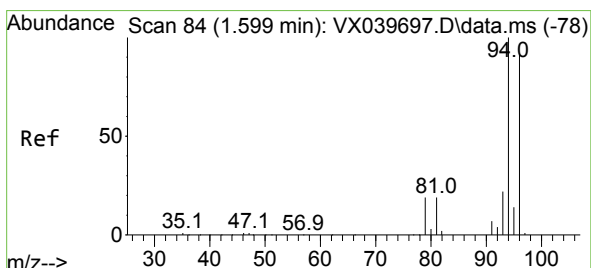
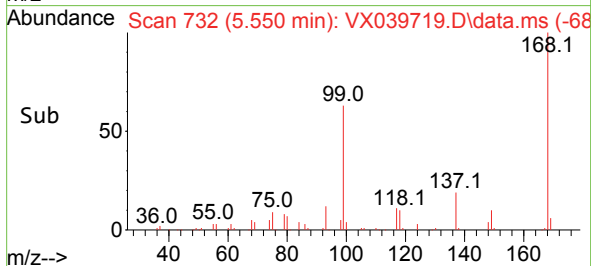
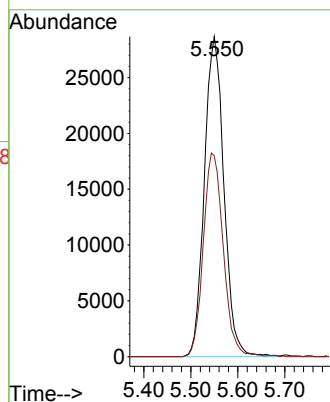
Instrument :

MSVOA\_X

ClientSampleId :

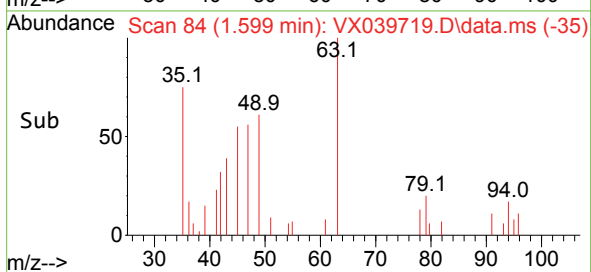
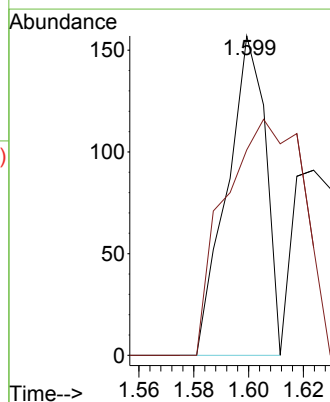
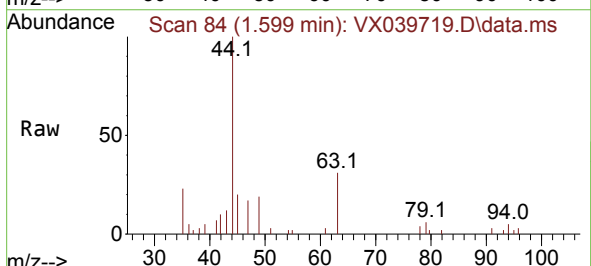


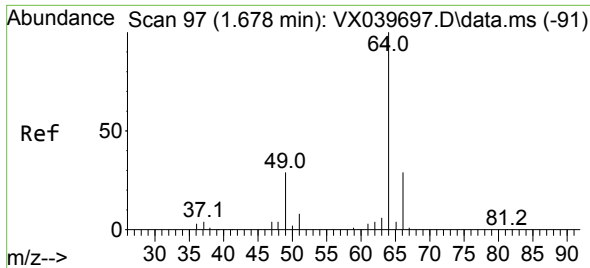
Tgt Ion:168 Resp: 82814  
Ion Ratio Lower Upper  
168 100  
99 62.8 56.6 85.0



#5  
Bromomethane  
Concen: 0.232 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

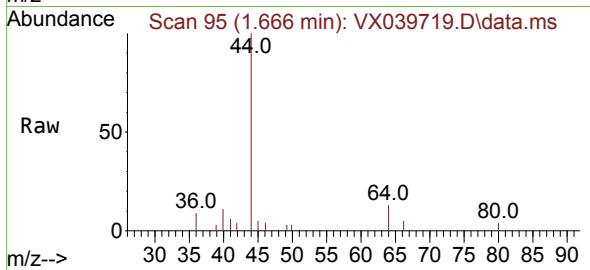
Tgt Ion: 94 Resp: 153  
Ion Ratio Lower Upper  
94 100  
96 64.3 74.6 111.8#



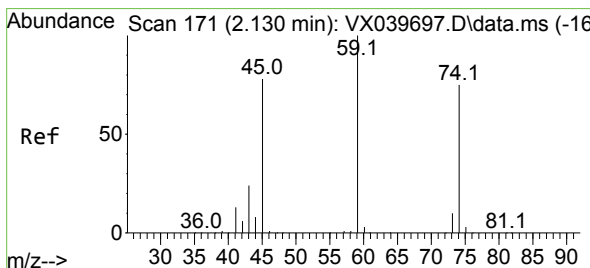
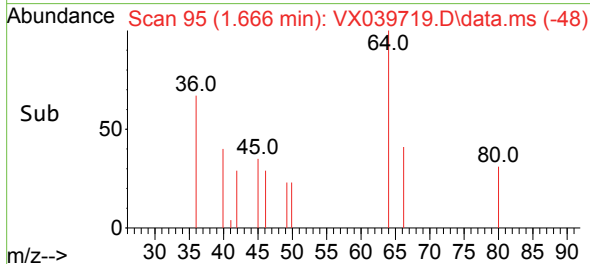
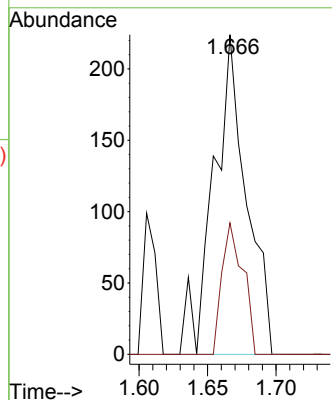


#6  
Chloroethane  
Concen: 0.571 ug/l  
RT: 1.666 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :

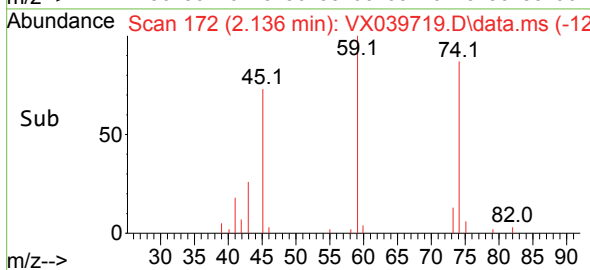
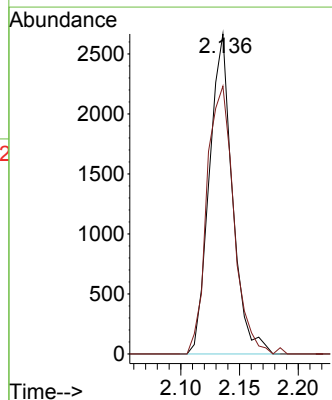
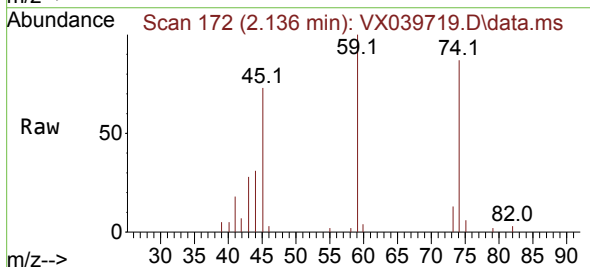


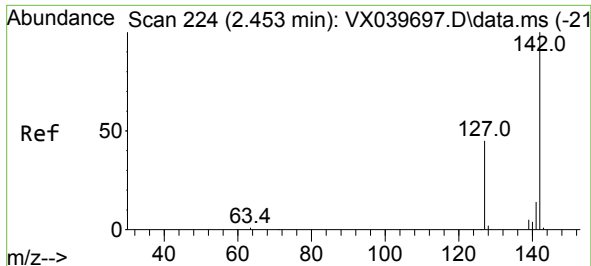
Tgt Ion: 64 Resp: 375  
Ion Ratio Lower Upper  
64 100  
66 41.1 25.1 37.7#



#8  
Diethyl Ether  
Concen: 5.926 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

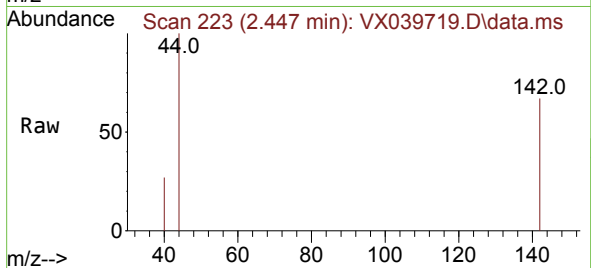
Tgt Ion: 74 Resp: 3648  
Ion Ratio Lower Upper  
74 100  
45 97.4 53.3 159.8



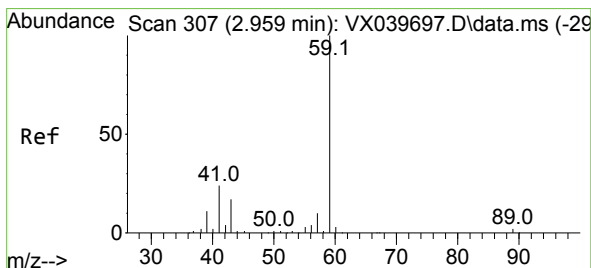
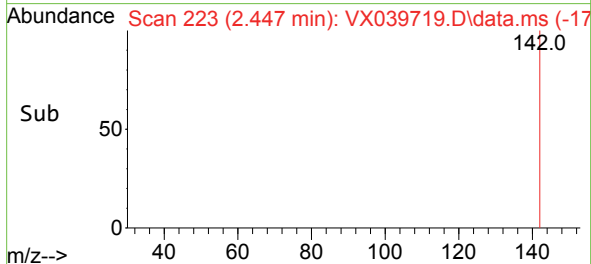
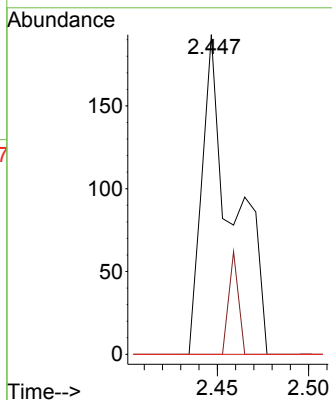


#10  
Methyl Iodide  
Concen: 0.210 ug/l  
RT: 2.447 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :

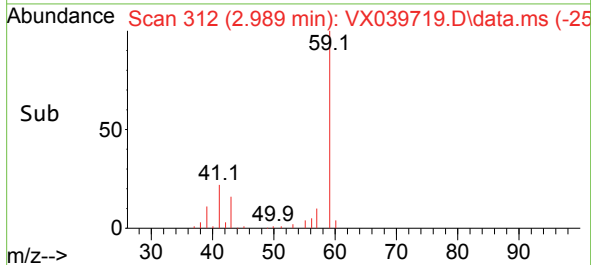
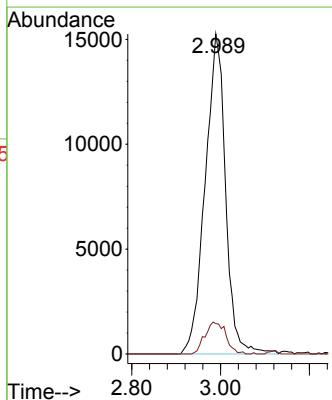
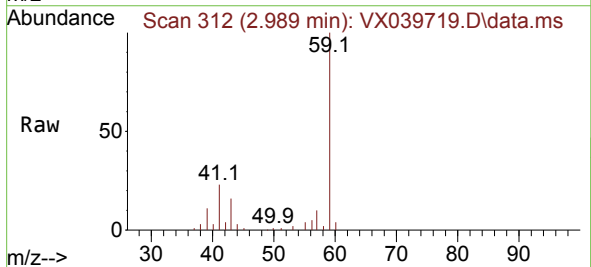


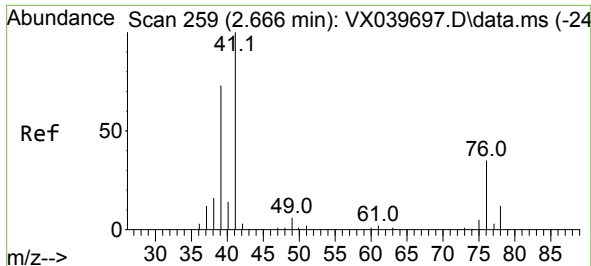
Tgt Ion:142 Resp: 229  
Ion Ratio Lower Upper  
142 100  
127 10.0 41.6 62.4#  
141 0.0 11.6 17.4#



#11  
Tert butyl alcohol  
Concen: 134.865 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. 0.031 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

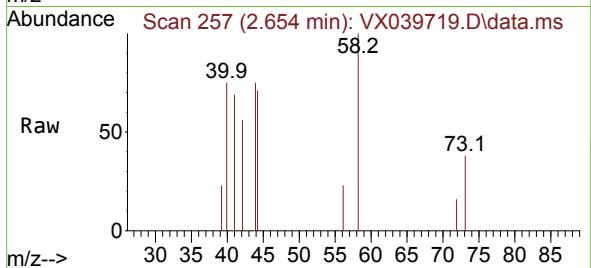
Tgt Ion: 59 Resp: 48702  
Ion Ratio Lower Upper  
59 100  
57 10.2 6.0 9.0#



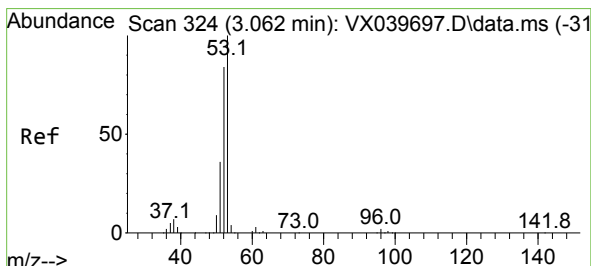
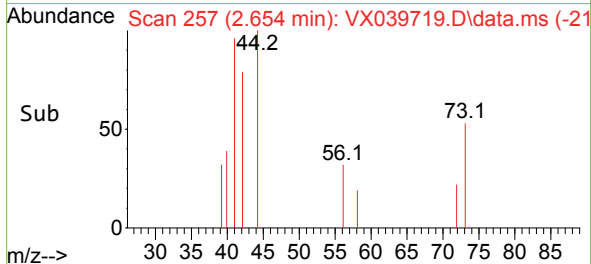
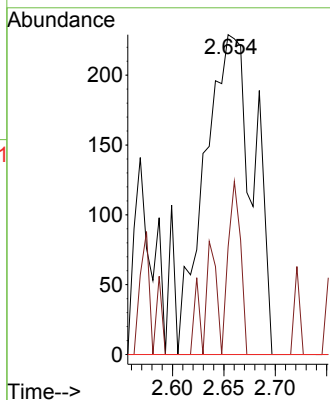


#14  
 Allyl chloride  
 Concen: 0.383 ug/l  
 RT: 2.654 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: VX039719.D  
 Acq: 11 Jan 2024 12:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :

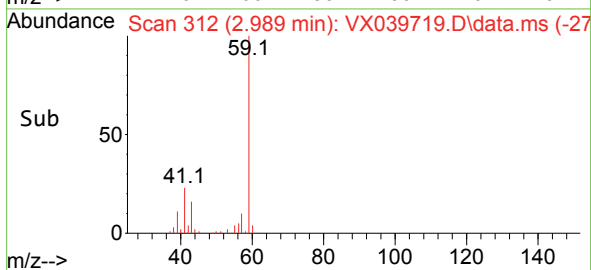
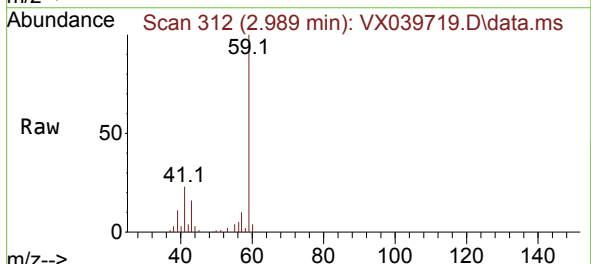
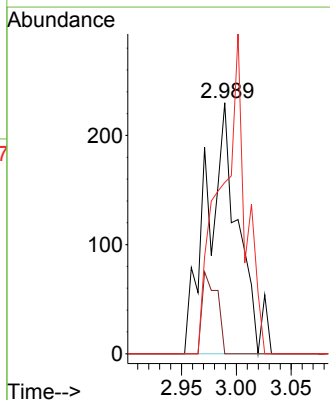


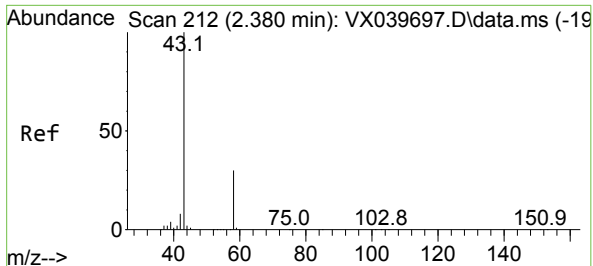
Tgt Ion: 41 Resp: 752  
 Ion Ratio Lower Upper  
 41 100  
 39 13.8 55.8 83.6#  
 76 0.0 24.3 36.5#



#15  
 Acrylonitrile  
 Concen: 0.614 ug/l  
 RT: 2.989 min Scan# 312  
 Delta R.T. -0.073 min  
 Lab File: VX039719.D  
 Acq: 11 Jan 2024 12:58

Tgt Ion: 53 Resp: 458  
 Ion Ratio Lower Upper  
 53 100  
 52 0.0 66.0 99.0#  
 51 101.3 29.8 44.6#

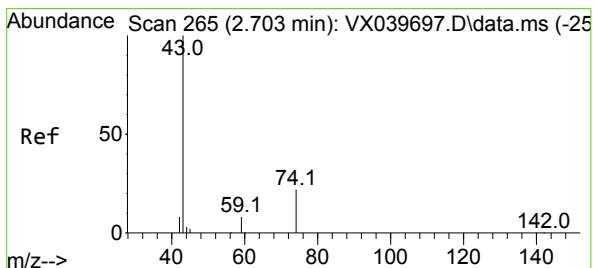
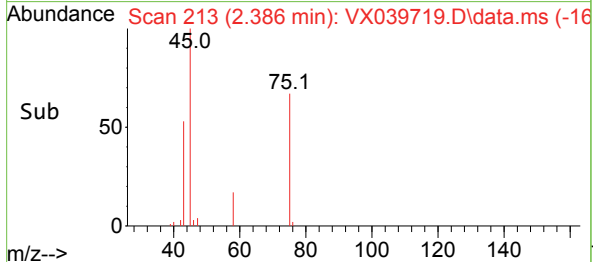
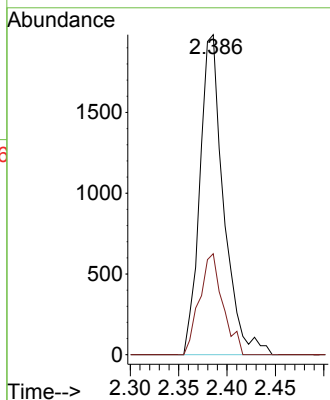
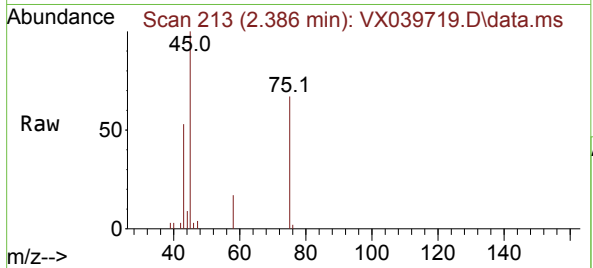




#16  
Acetone  
Concen: 4.344 ug/l  
RT: 2.386 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

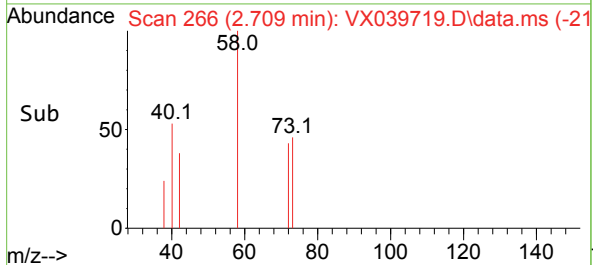
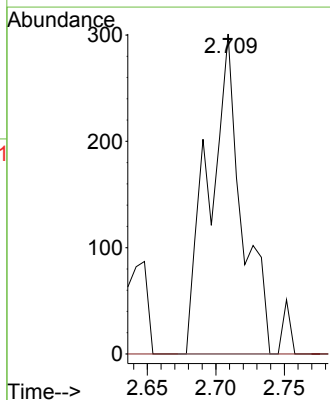
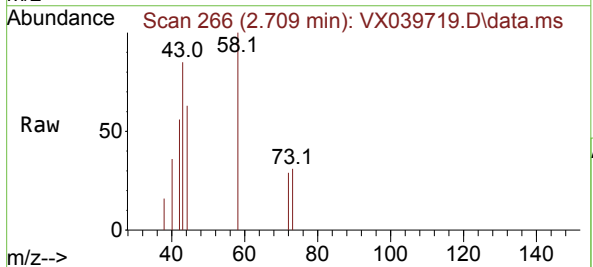
Instrument :  
MSVOA\_X  
ClientSampleId :

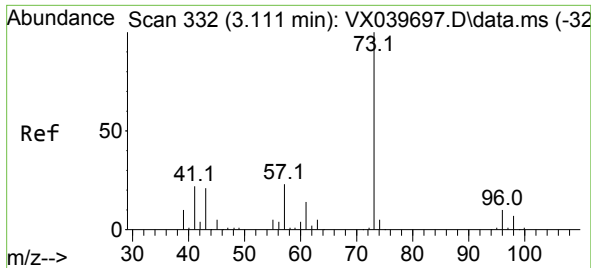
Tgt Ion: 43 Resp: 3389  
Ion Ratio Lower Upper  
43 100  
58 31.5 21.9 32.9



#18  
Methyl Acetate  
Concen: 0.309 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion: 43 Resp: 504  
Ion Ratio Lower Upper  
43 100  
74 0.0 17.8 26.8#

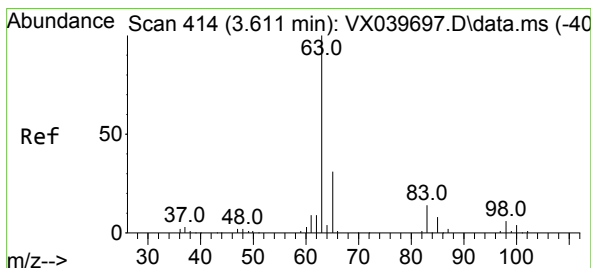
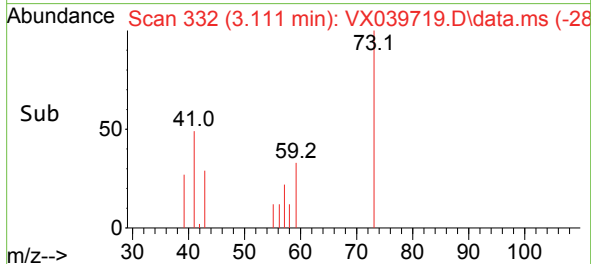
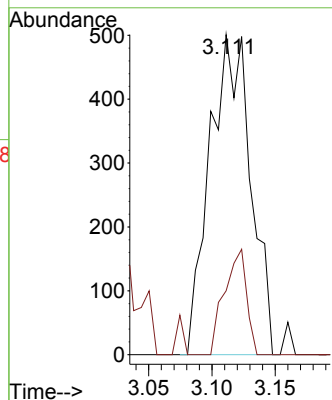
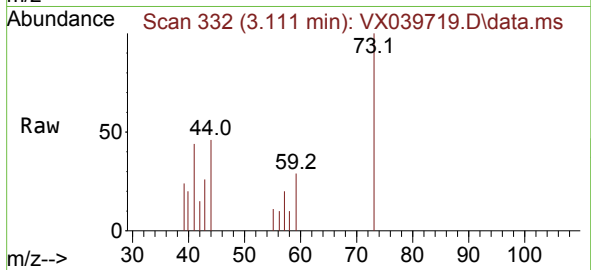




#19  
Methyl tert-butyl Ether  
Concen: 0.318 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

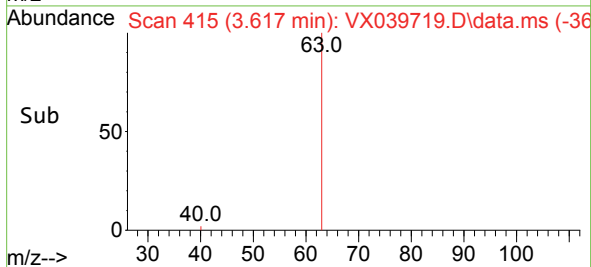
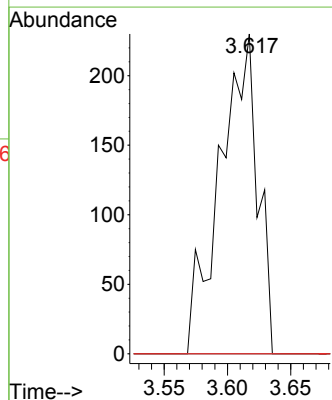
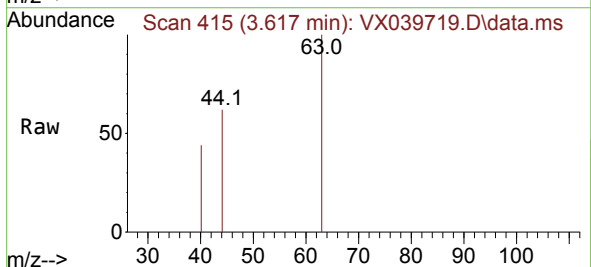
Instrument :  
MSVOA\_X  
ClientSampleId :

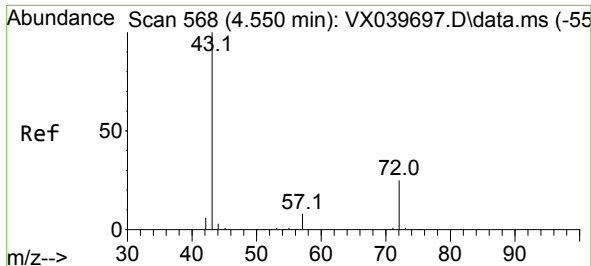
Tgt Ion: 73 Resp: 1127  
Ion Ratio Lower Upper  
73 100  
57 20.0 17.3 25.9



#24  
1,1-Dichloroethane  
Concen: 0.232 ug/l  
RT: 3.617 min Scan# 415  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion: 63 Resp: 477  
Ion Ratio Lower Upper  
63 100  
98 0.0 3.3 9.8#  
100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 3.094 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.055 min

Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

Instrument :

MSVOA\_X

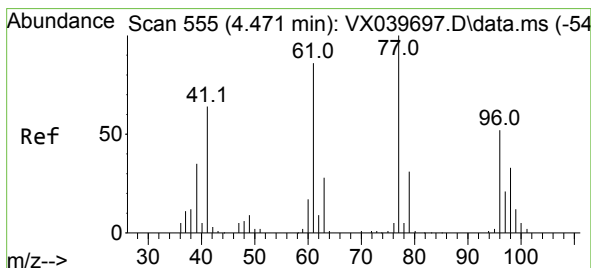
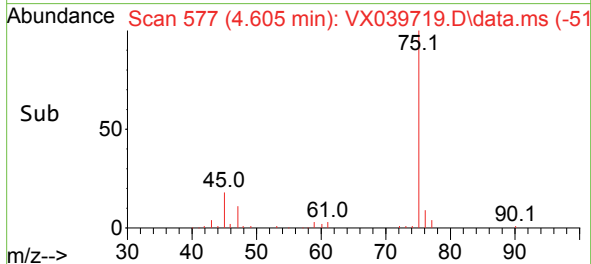
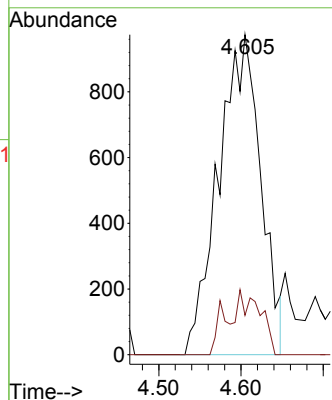
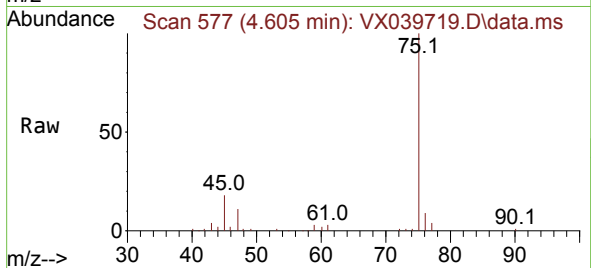
ClientSampleId :

Tgt Ion: 43 Resp: 3469

Ion Ratio Lower Upper

43 100

72 12.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 2.063 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.134 min

Lab File: VX039719.D

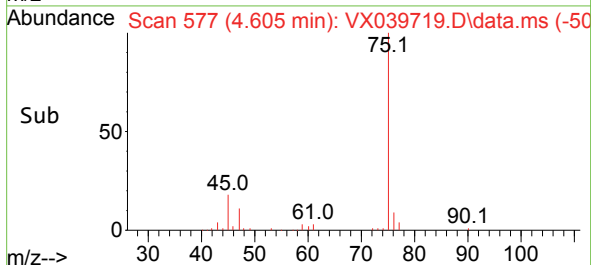
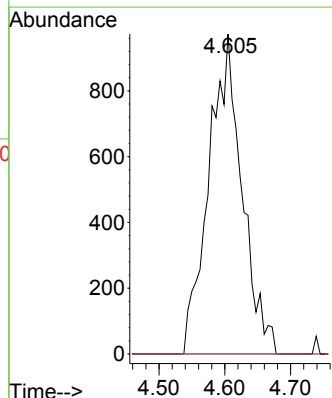
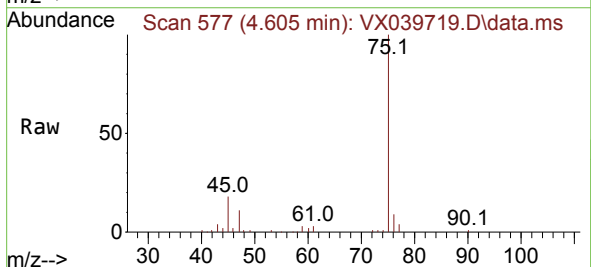
Acq: 11 Jan 2024 12:58

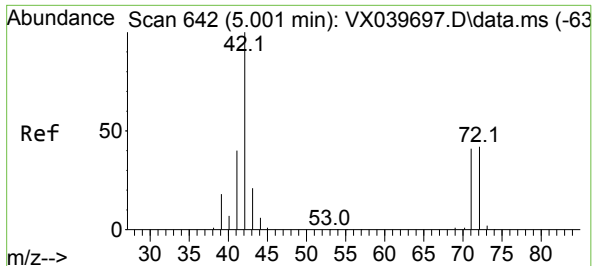
Tgt Ion: 77 Resp: 3410

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 89.385 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

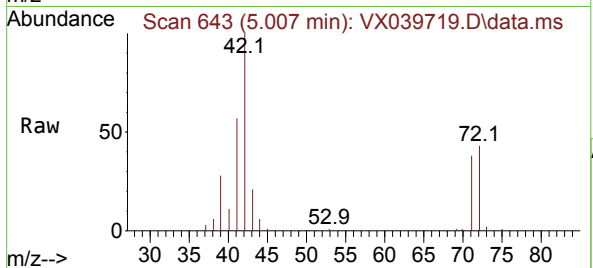
Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

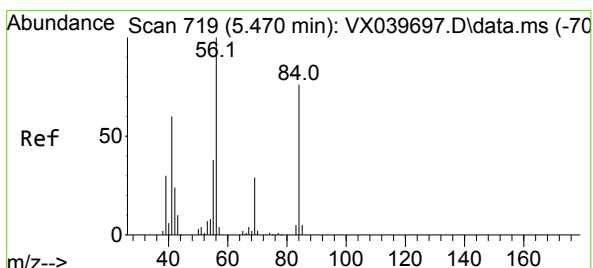
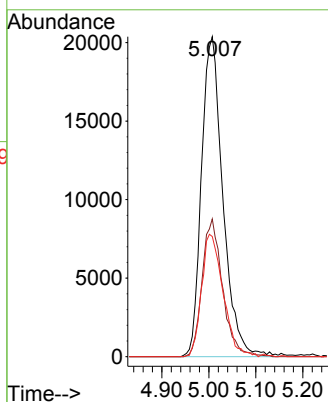
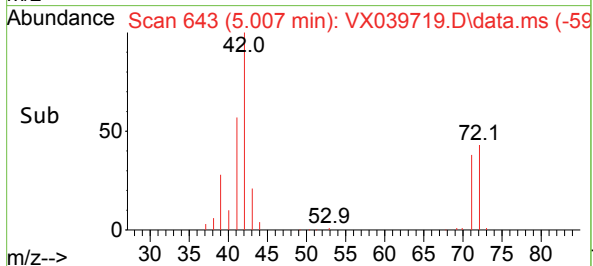
Instrument :

MSVOA\_X

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 64504 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 40.9  | 34.2  | 51.4  |
| 71        | 38.3  | 32.2  | 48.2  |



#31

Cyclohexane

Concen: 1.259 ug/l

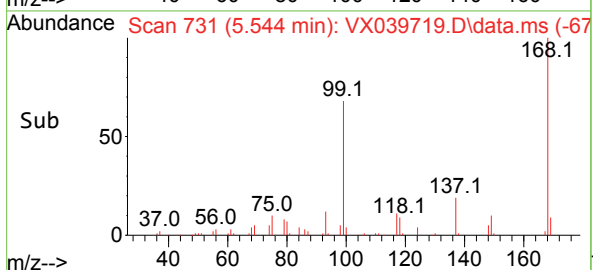
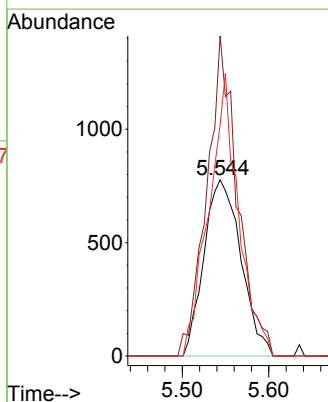
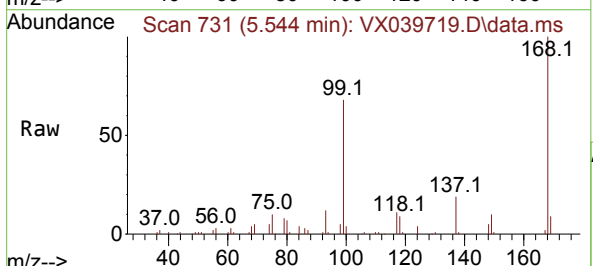
RT: 5.544 min Scan# 731

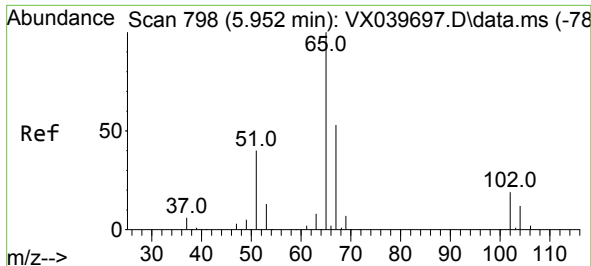
Delta R.T. 0.073 min

Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 2305  |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 181.6 | 23.4  | 35.2# |
| 84        | 131.3 | 65.9  | 98.9# |





#33

1,2-Dichloroethane-d4

Concen: 47.239 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

Instrument :

MSVOA\_X

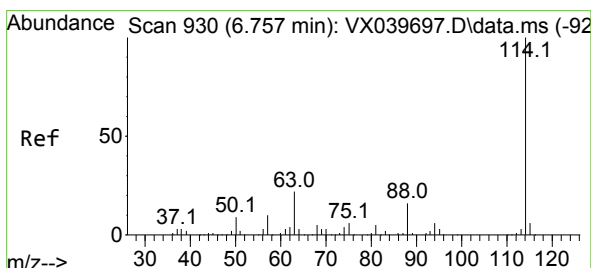
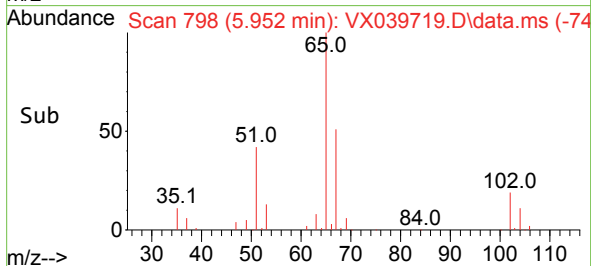
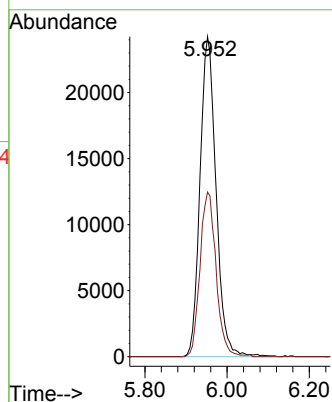
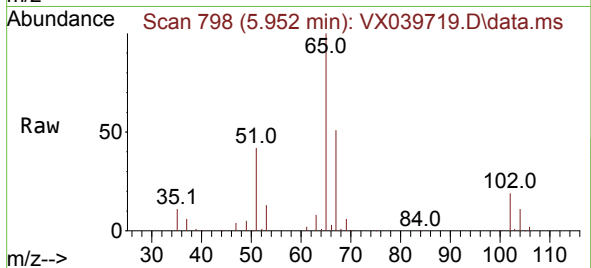
ClientSampleId :

Tgt Ion: 65 Resp: 65532

Ion Ratio Lower Upper

65 100

67 51.5 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: VX039719.D

Acq: 11 Jan 2024 12:58

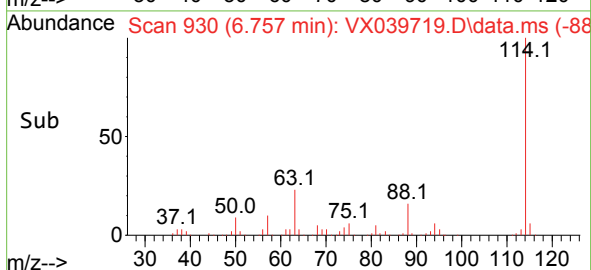
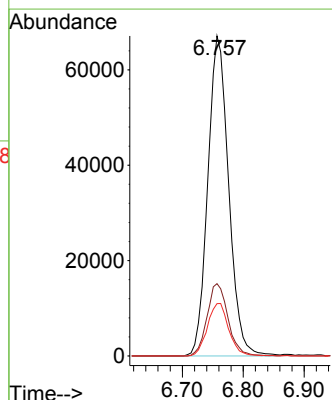
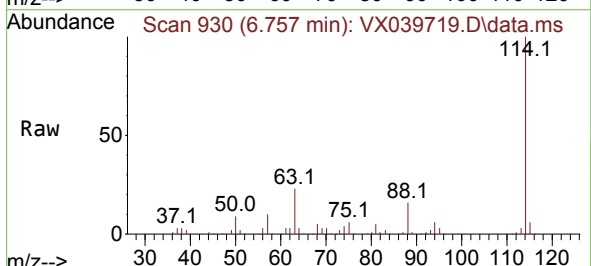
Tgt Ion: 114 Resp: 159671

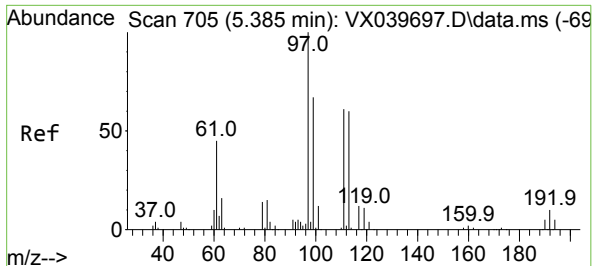
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

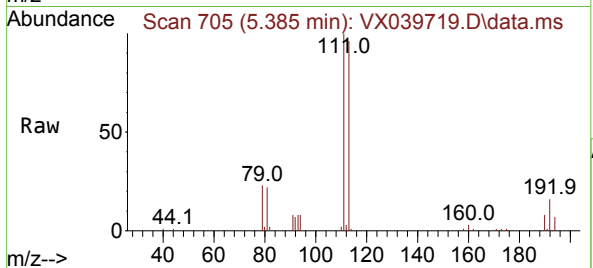
88 16.4 0.0 36.6



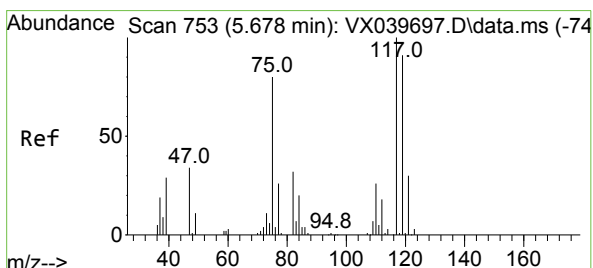
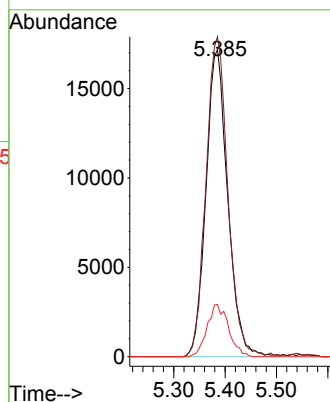
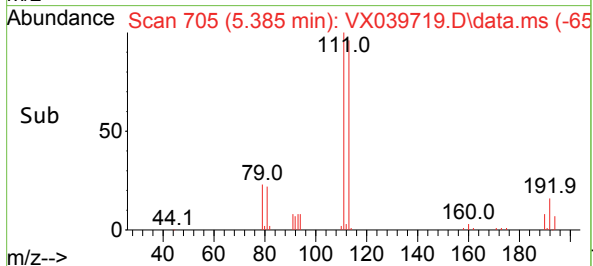


#35  
Dibromofluoromethane  
Concen: 46.975 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :

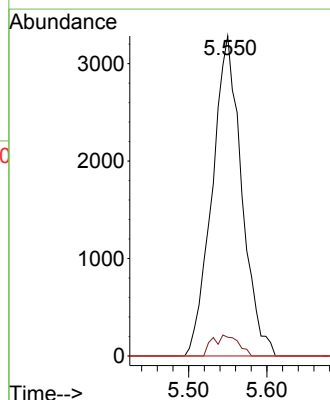
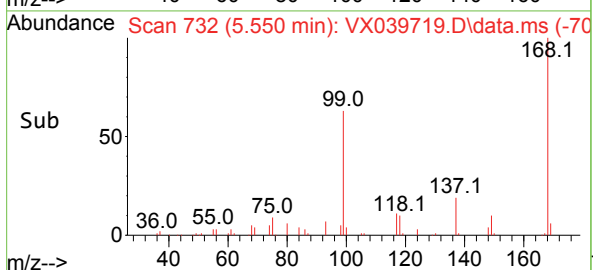
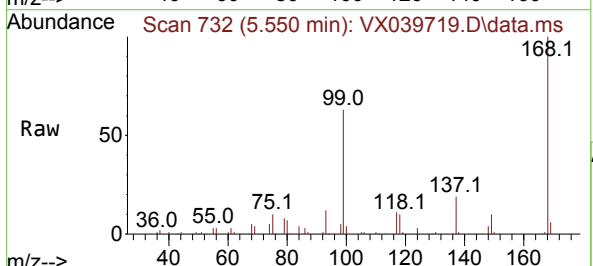


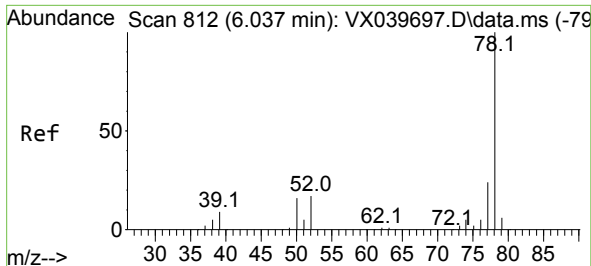
Tgt Ion:113 Resp: 50519  
Ion Ratio Lower Upper  
113 100  
111 104.6 82.9 124.3  
192 16.8 13.3 19.9



#38  
Carbon Tetrachloride  
Concen: 5.617 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.128 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion:117 Resp: 8612  
Ion Ratio Lower Upper  
117 100  
119 5.8 78.2 117.2#  
121 0.0 24.4 36.6#

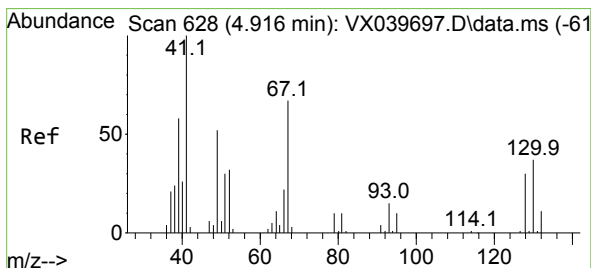
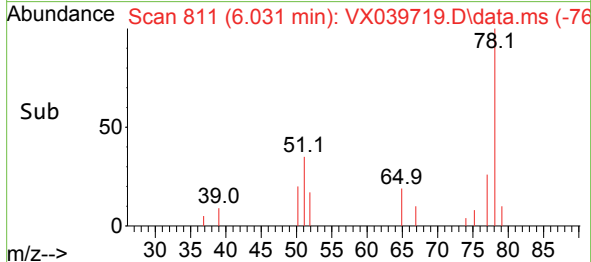
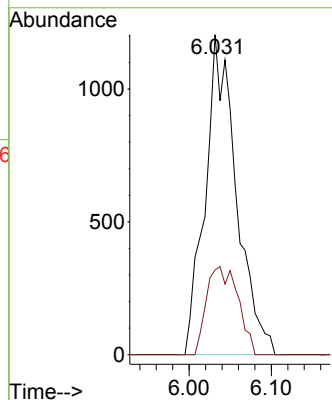
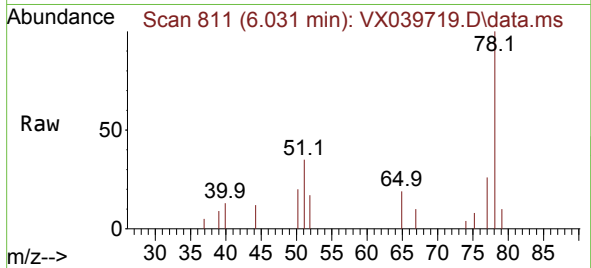




#40  
Benzene  
Concen: 0.668 ug/l  
RT: 6.031 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

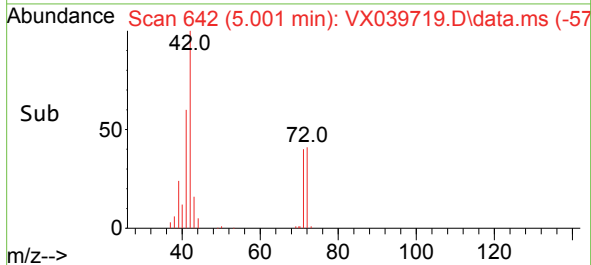
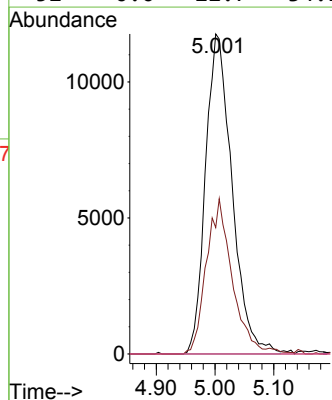
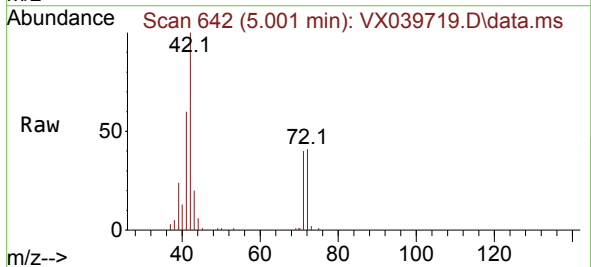
Instrument :  
MSVOA\_X  
ClientSampleId :

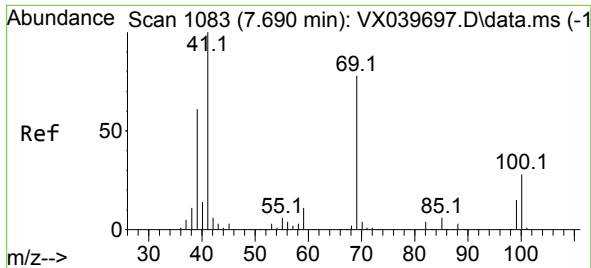
Tgt Ion: 78 Resp: 3168  
Ion Ratio Lower Upper  
78 100  
77 26.5 19.3 28.9



#41  
Methacrylonitrile  
Concen: 33.705 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.085 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

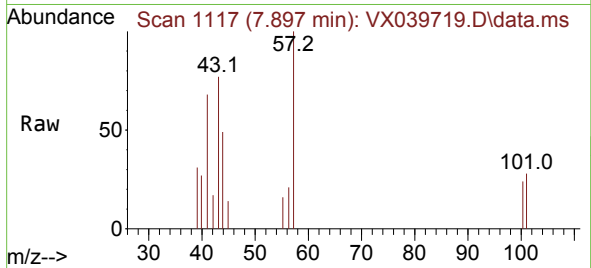
Tgt Ion: 41 Resp: 36808  
Ion Ratio Lower Upper  
41 100  
39 46.9 45.2 67.8  
67 0.0 52.6 78.8#  
52 0.0 22.7 34.1#



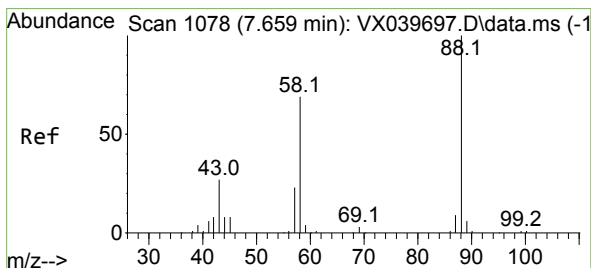
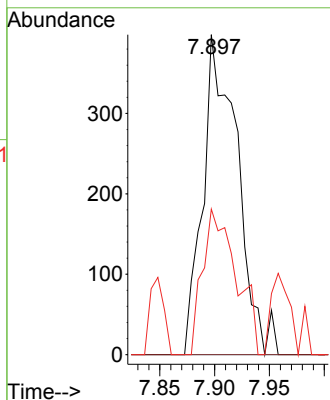
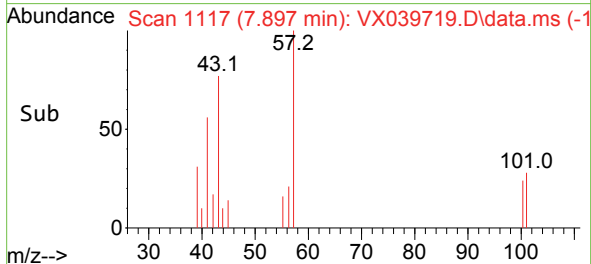


#48  
Methyl methacrylate  
Concen: 0.540 ug/l  
RT: 7.897 min Scan# 1117  
Delta R.T. 0.207 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

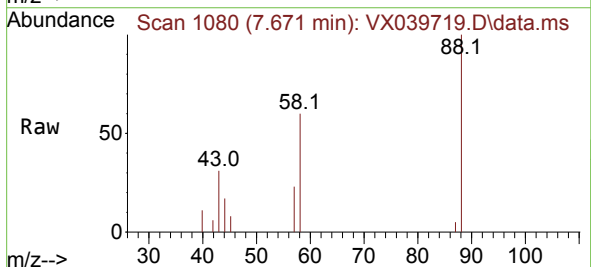
Instrument :  
MSVOA\_X  
ClientSampleId :



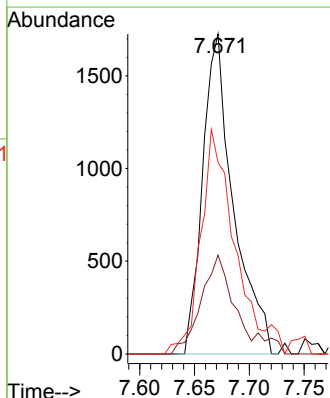
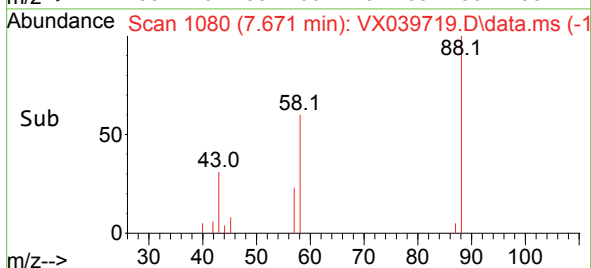
Tgt Ion: 41 Resp: 869  
Ion Ratio Lower Upper  
41 100  
69 0.0 59.2 88.8#  
39 44.6 47.7 71.5#

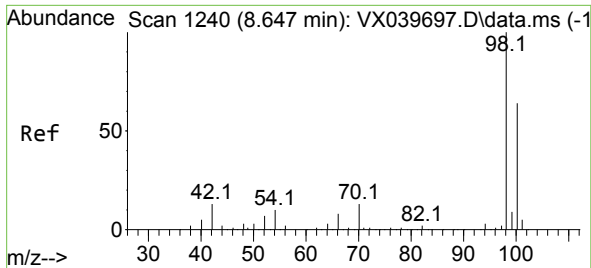


#49  
1,4-Dioxane  
Concen: 108.157 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.012 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58



Tgt Ion: 88 Resp: 3370  
Ion Ratio Lower Upper  
88 100  
43 35.6 0.0 0.0#  
58 78.1 60.1 90.1

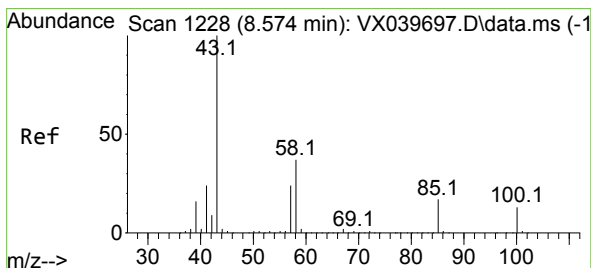
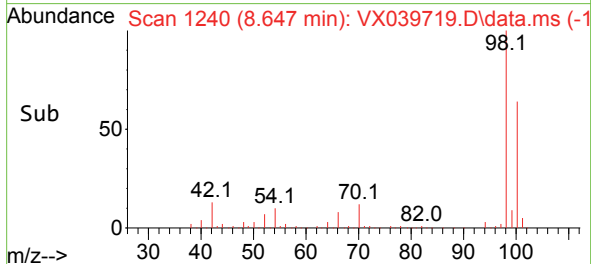
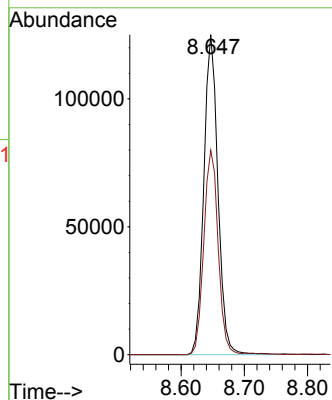
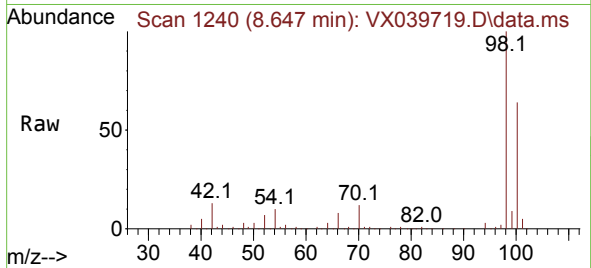




#50  
Toluene-d8  
Concen: 47.918 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

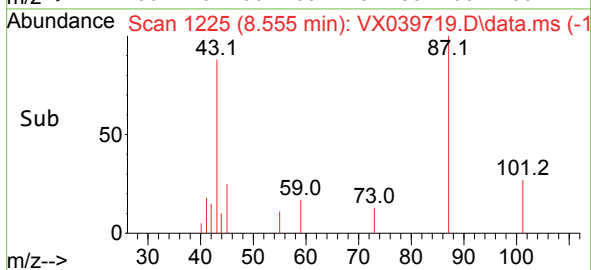
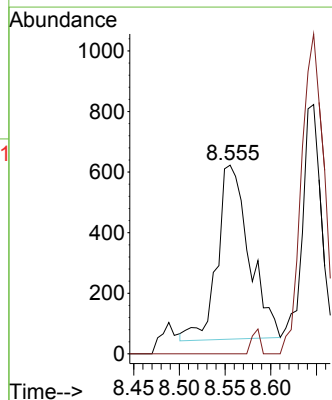
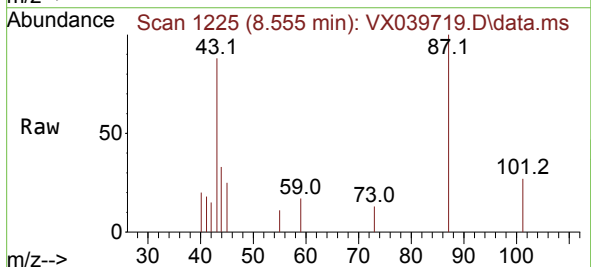
Instrument :  
MSVOA\_X  
ClientSampleId :

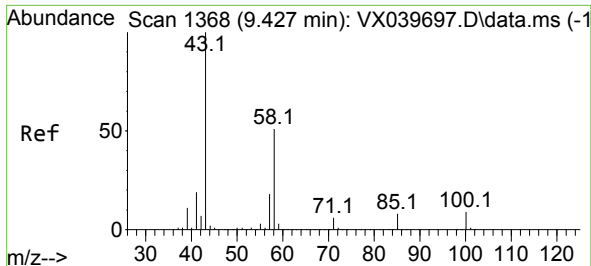
Tgt Ion: 98 Resp: 194363  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.618 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.018 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion: 43 Resp: 1395  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.4 45.6#

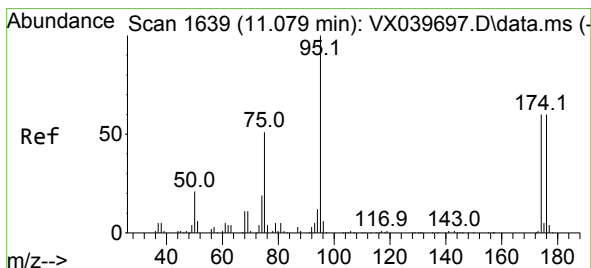
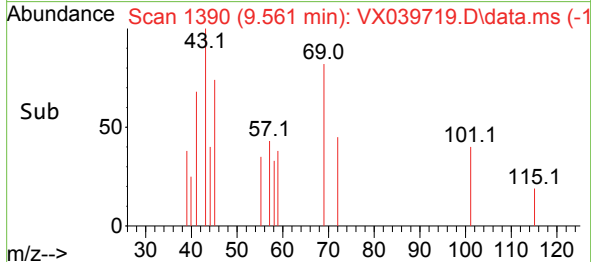
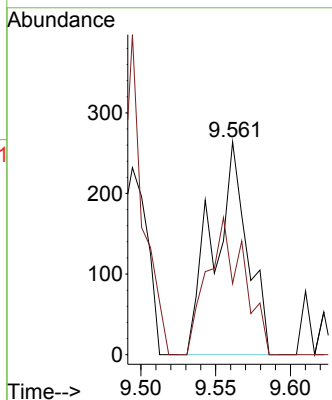
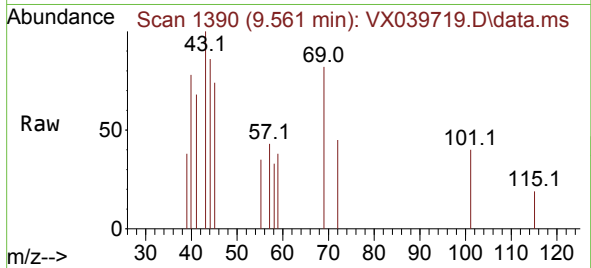




#59  
2-Hexanone  
Concen: 0.234 ug/l  
RT: 9.561 min Scan# 11  
Delta R.T. 0.134 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

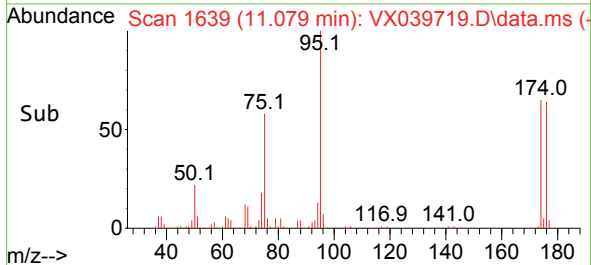
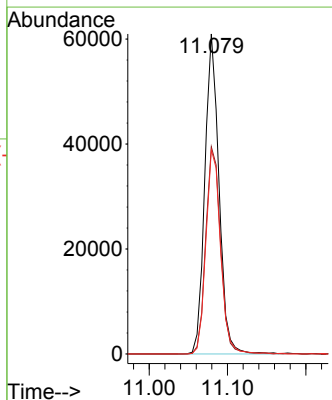
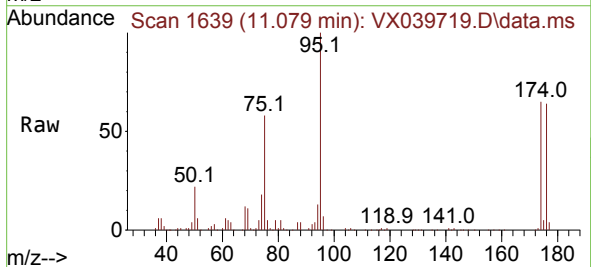
Instrument :  
MSVOA\_X  
ClientSampleId :

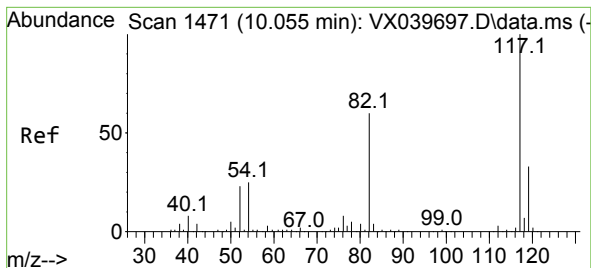
Tgt Ion: 43 Resp: 417  
Ion Ratio Lower Upper  
43 100  
58 68.6 26.2 78.5



#62  
4-Bromofluorobenzene  
Concen: 48.170 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion: 95 Resp: 76405  
Ion Ratio Lower Upper  
95 100  
174 67.9 0.0 135.6  
176 66.0 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: VX039719.D

Acq: 11 Jan 2024 12:58

Instrument :

MSVOA\_X

ClientSampleId :

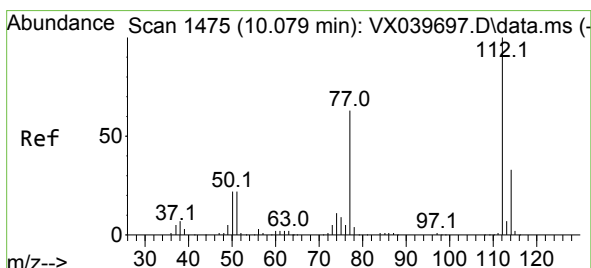
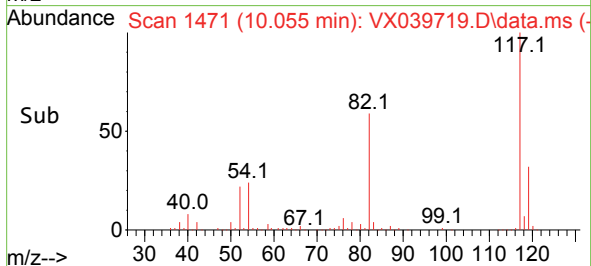
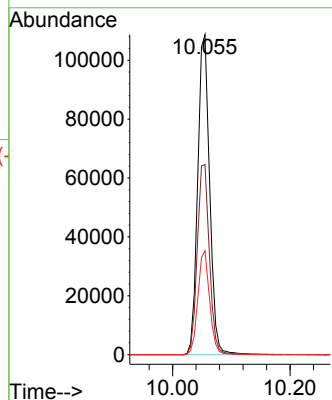
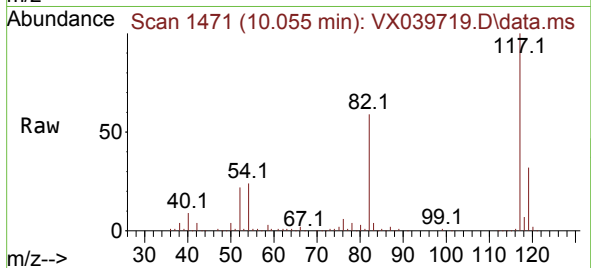
Tgt Ion:117 Resp: 153836

Ion Ratio Lower Upper

117 100

82 59.4 46.2 69.4

119 32.4 25.5 38.3



#65

Chlorobenzene

Concen: 3.983 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039719.D

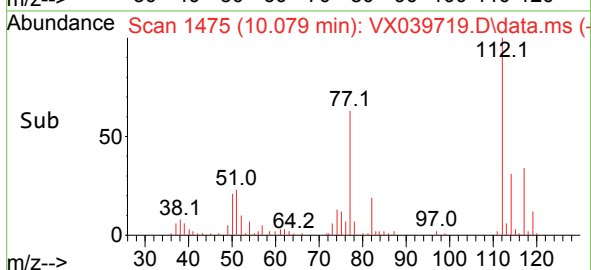
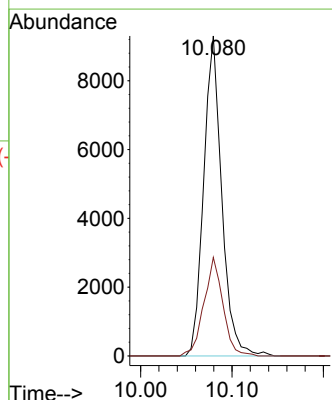
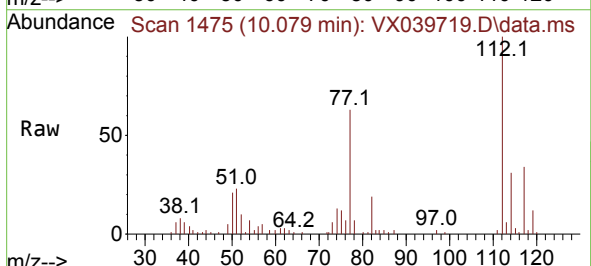
Acq: 11 Jan 2024 12:58

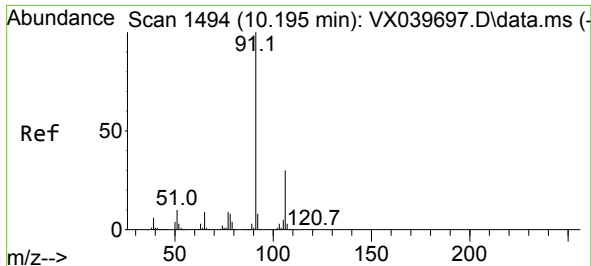
Tgt Ion:112 Resp: 12762

Ion Ratio Lower Upper

112 100

114 30.8 25.7 38.5





#67

Ethyl Benzene

Concen: 1.074 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.104 min

Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

Instrument :

MSVOA\_X

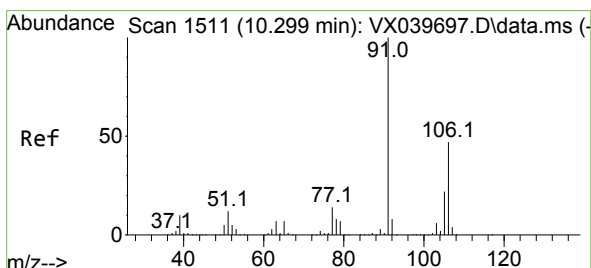
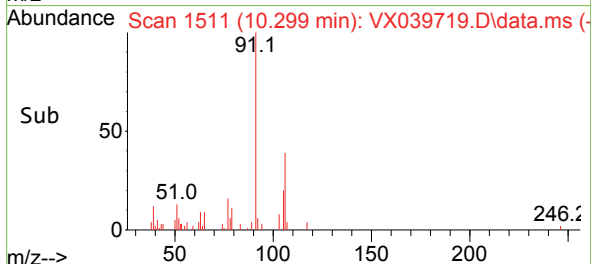
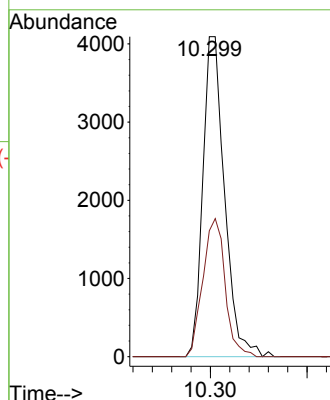
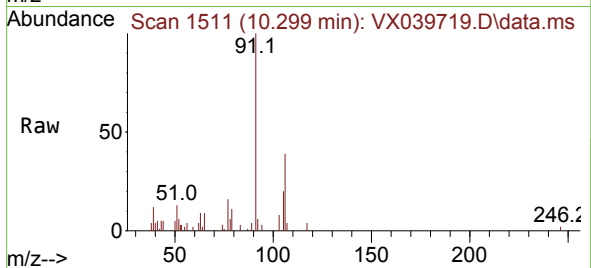
ClientSampleId :

Tgt Ion: 91 Resp: 6391

Ion Ratio Lower Upper

91 100

106 39.4 24.9 37.3#



#68

m/p-Xylenes

Concen: 1.292 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX039719.D

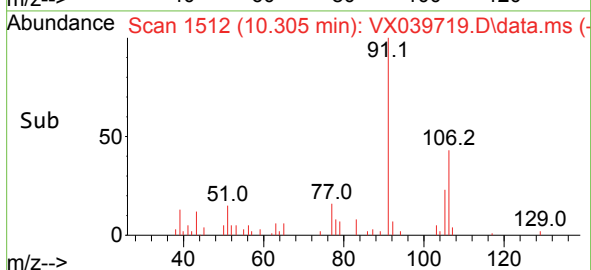
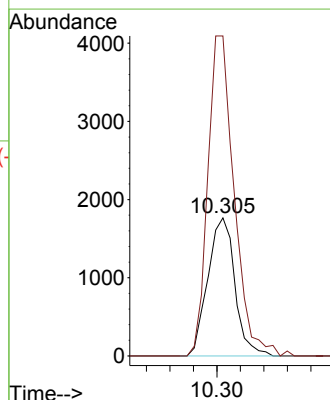
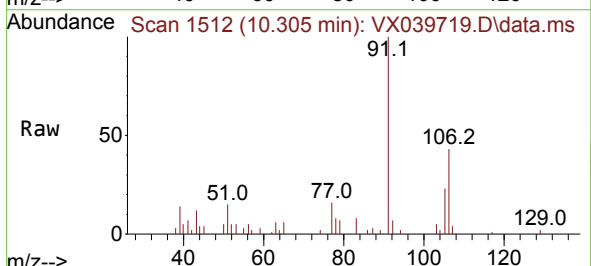
Acq: 11 Jan 2024 12:58

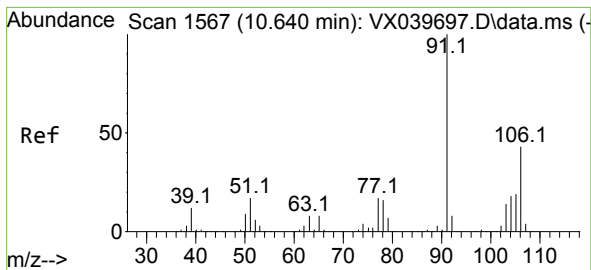
Tgt Ion: 106 Resp: 2826

Ion Ratio Lower Upper

106 100

91 226.2 165.5 248.3

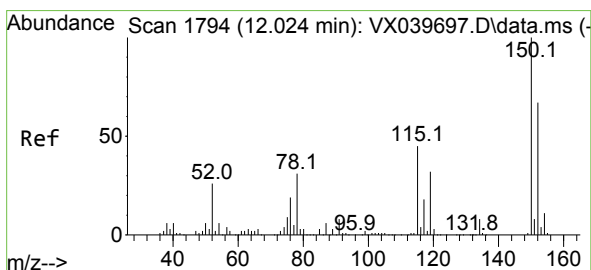
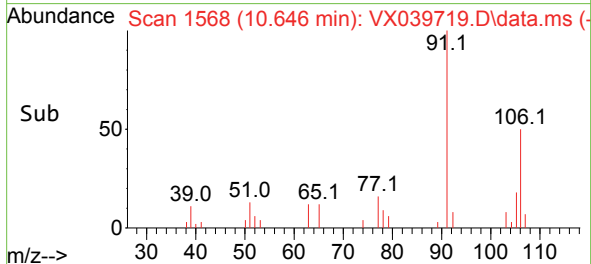
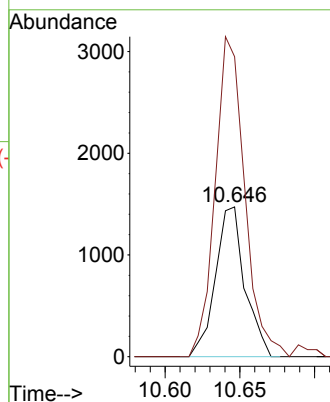
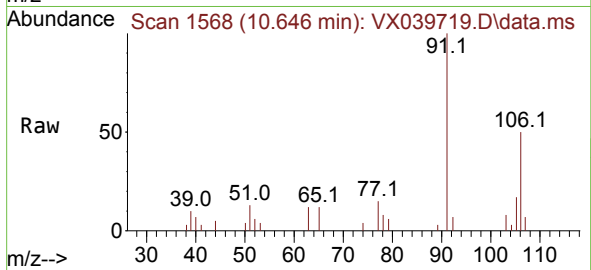




#69  
o-Xylene  
Concen: 0.931 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

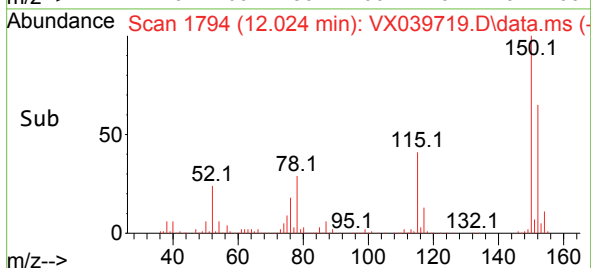
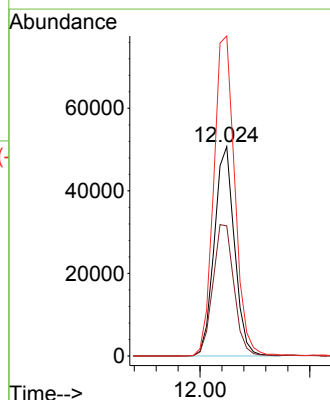
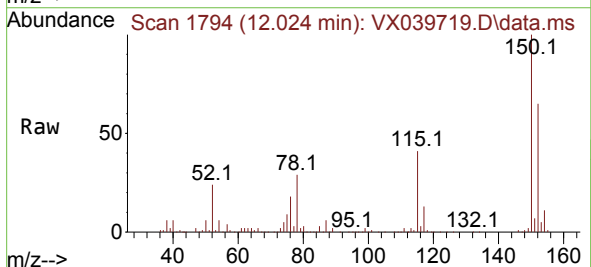
Instrument :  
MSVOA\_X  
ClientSampleId :

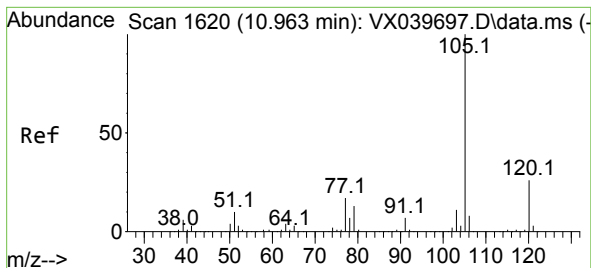
Tgt Ion:106 Resp: 2016  
Ion Ratio Lower Upper  
106 100  
91 214.4 108.9 326.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Tgt Ion:152 Resp: 64864  
Ion Ratio Lower Upper  
152 100  
115 65.6 43.3 129.9  
150 160.1 0.0 345.0





#73

Isopropylbenzene

Concen: 0.247 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039719.D

Acq: 11 Jan 2024 12:58

Instrument :

MSVOA\_X

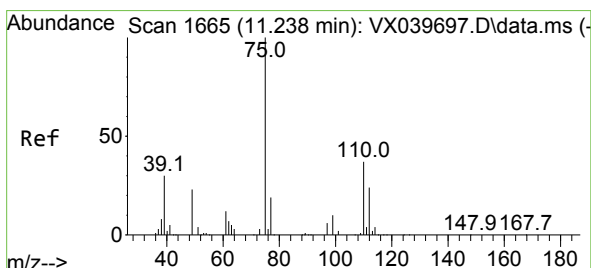
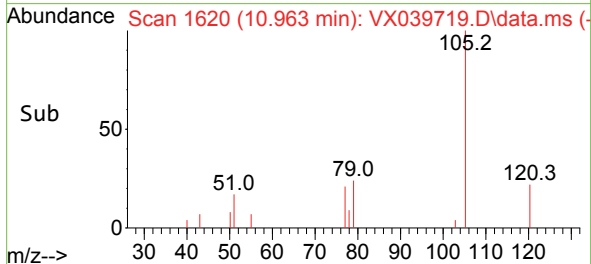
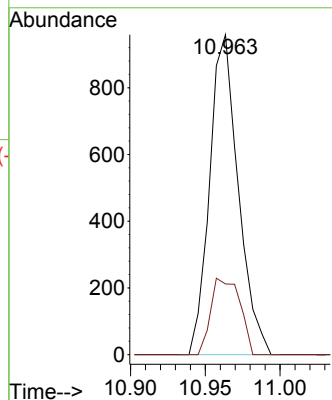
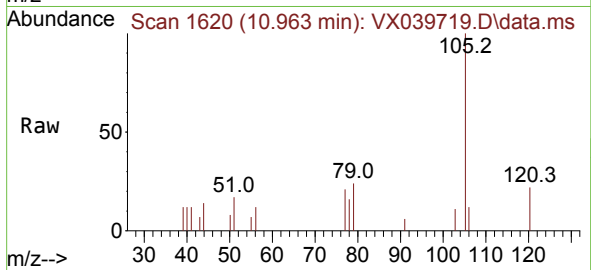
ClientSampleId :

Tgt Ion:105 Resp: 1278

Ion Ratio Lower Upper

105 100

120 24.2 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 25.388 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039719.D

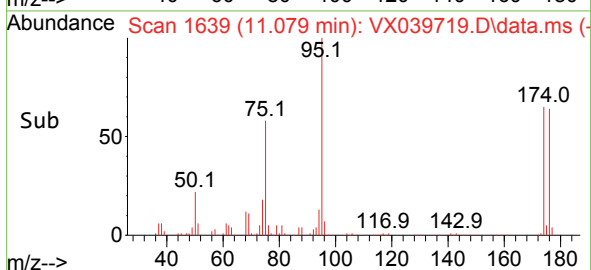
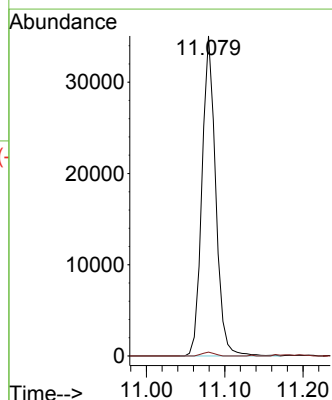
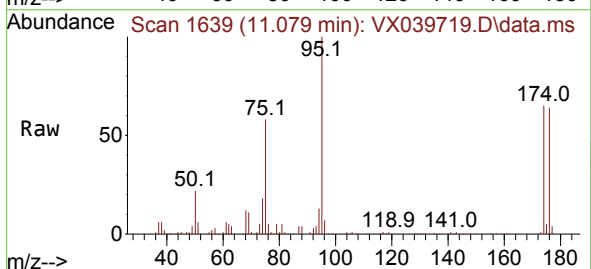
Acq: 11 Jan 2024 12:58

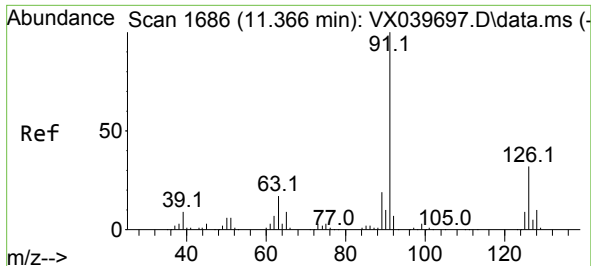
Tgt Ion: 75 Resp: 42694

Ion Ratio Lower Upper

75 100

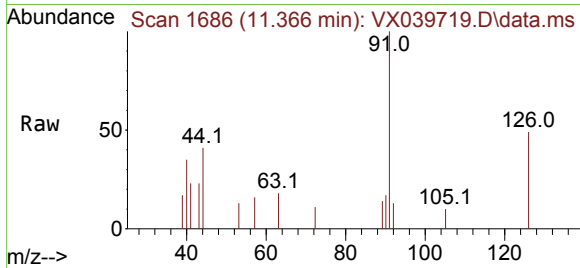
77 1.1 19.1 57.5#



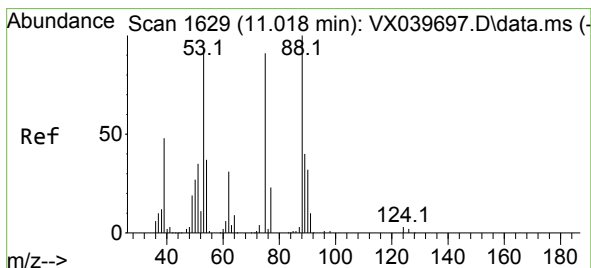
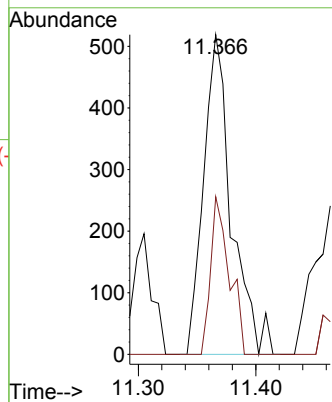
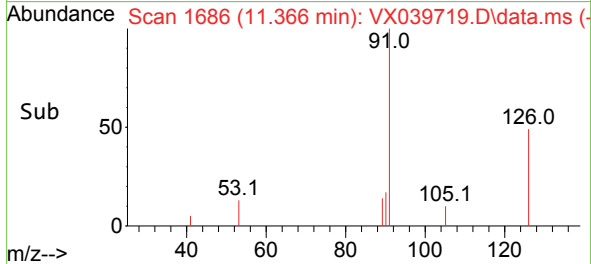


#79  
2-Chlorotoluene  
Concen: 0.221 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :

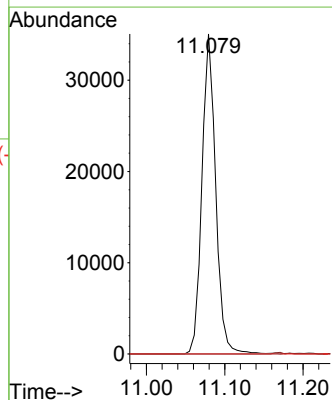
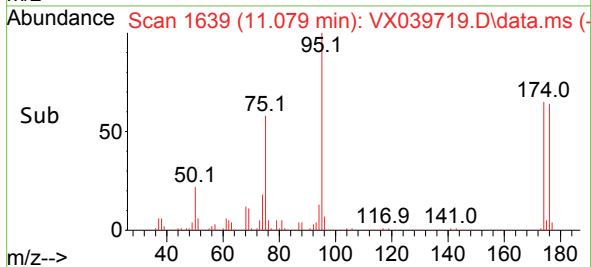
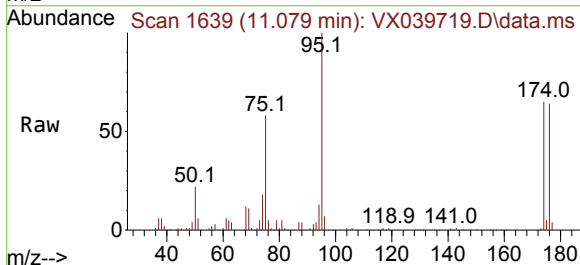


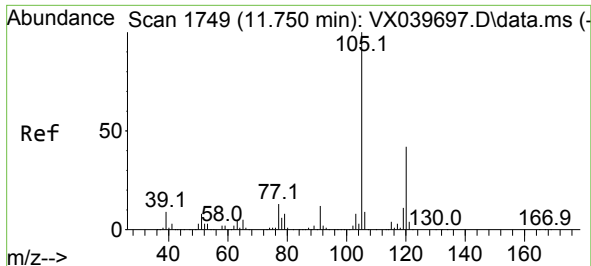
Tgt Ion: 91 Resp: 854  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.3 48.8



#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.479 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

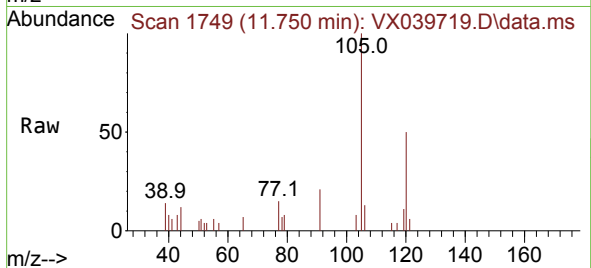
Tgt Ion: 75 Resp: 42694  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#



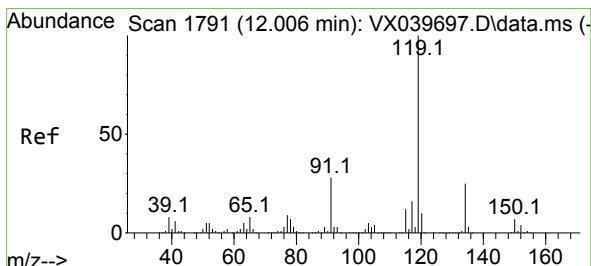
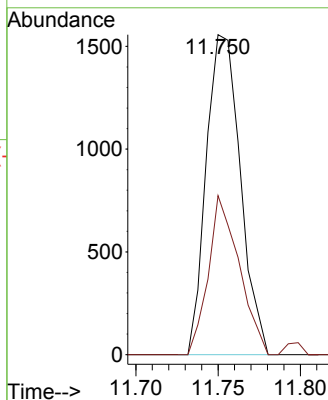
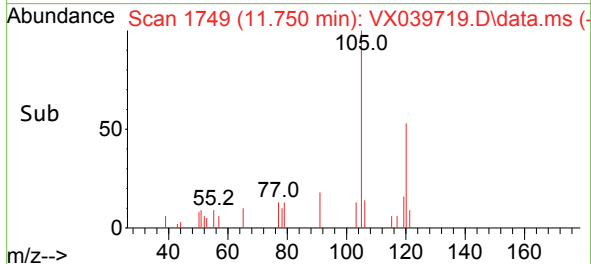


#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.513 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX039719.D  
 Acq: 11 Jan 2024 12:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :

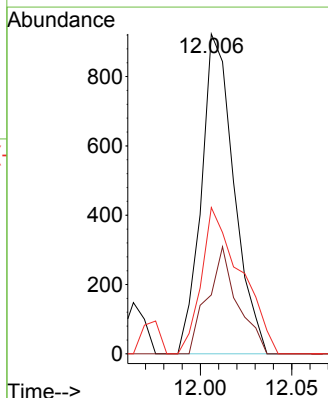
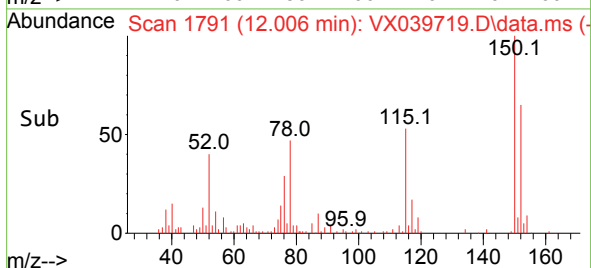
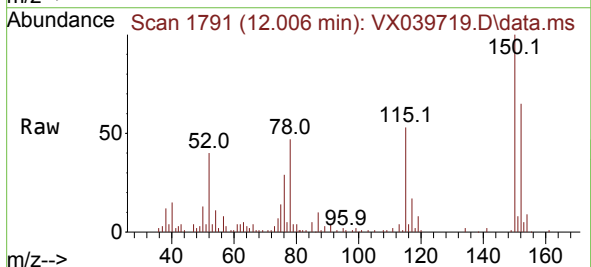


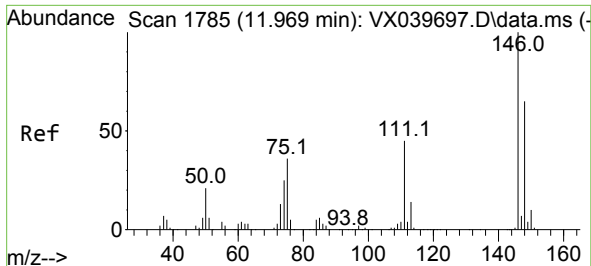
Tgt Ion:105 Resp: 2244  
 Ion Ratio Lower Upper  
 105 100  
 120 44.8 21.2 63.6



#86  
 p-Isopropyltoluene  
 Concen: 0.264 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039719.D  
 Acq: 11 Jan 2024 12:58

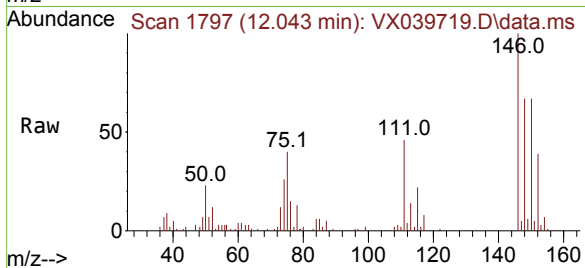
Tgt Ion:119 Resp: 1146  
 Ion Ratio Lower Upper  
 119 100  
 134 30.7 12.8 38.3  
 91 55.4 13.1 39.3#



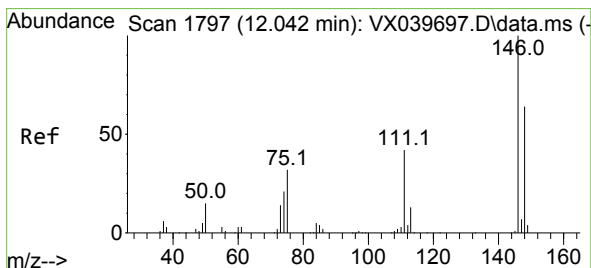
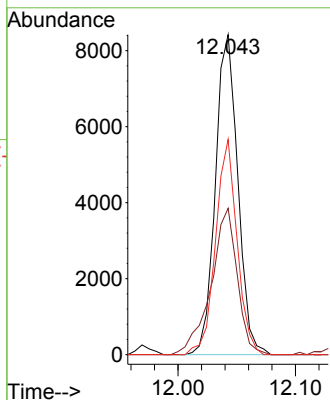
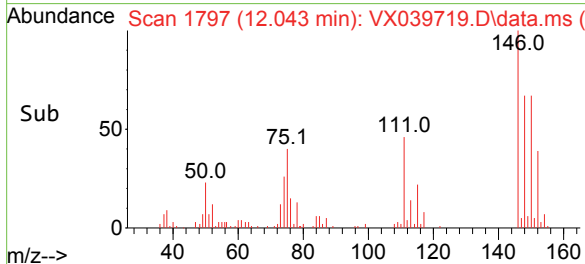


#87  
1,3-Dichlorobenzene  
Concen: 5.065 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.073 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

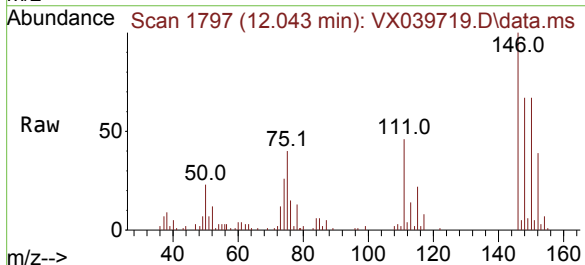
Instrument :  
MSVOA\_X  
ClientSampleId :



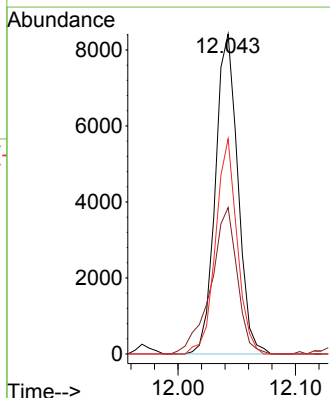
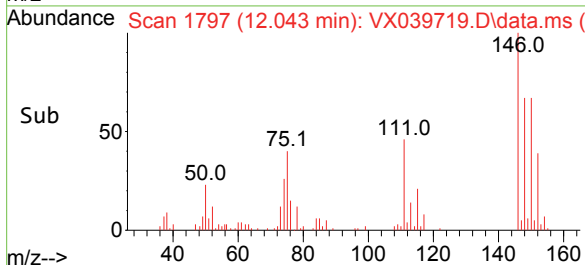
Tgt Ion:146 Resp: 11163  
Ion Ratio Lower Upper  
146 100  
111 53.6 22.1 66.1  
148 64.6 31.8 95.3

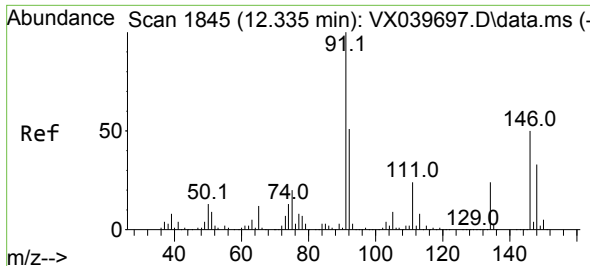


#88  
1,4-Dichlorobenzene  
Concen: 4.904 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58



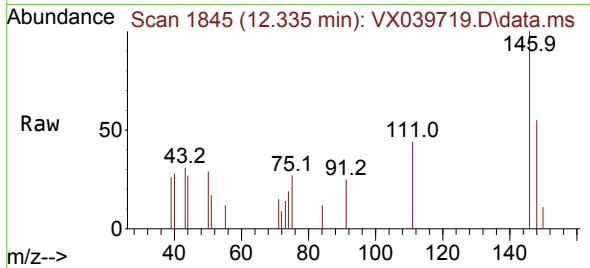
Tgt Ion:146 Resp: 11163  
Ion Ratio Lower Upper  
146 100  
111 53.6 21.3 63.7  
148 64.6 31.8 95.4



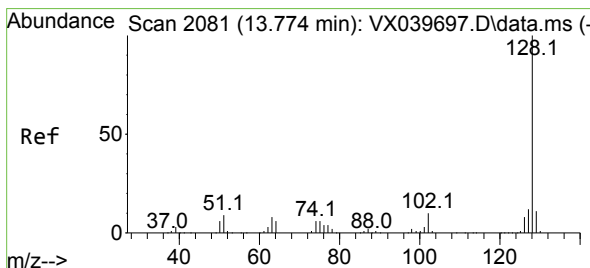
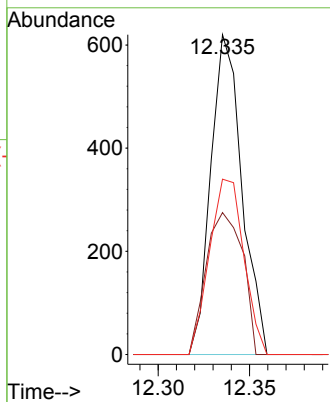
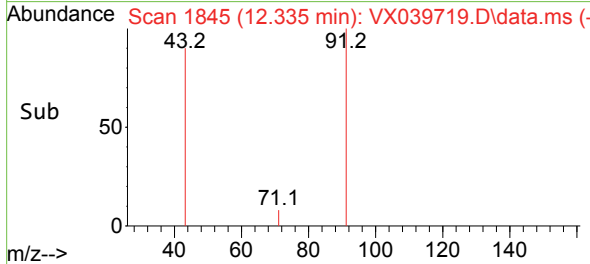


#91  
1,2-Dichlorobenzene  
Concen: 0.337 ug/l  
RT: 12.335 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58

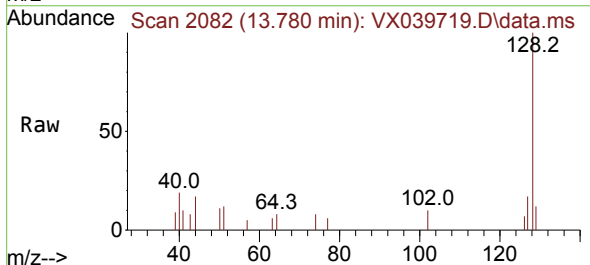
Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:146 Resp: 734  
Ion Ratio Lower Upper  
146 100  
111 52.3 22.4 67.0  
148 60.6 31.6 95.0



#95  
Naphthalene  
Concen: 0.269 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX039719.D  
Acq: 11 Jan 2024 12:58



Tgt Ion:128 Resp: 1318  
Ion Ratio Lower Upper  
128 100  
127 14.3 10.3 15.5  
129 11.7 8.8 13.2

