

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072722\  
 Data File : VX030256.D  
 Acq On : 28 Jul 2022 01:36  
 Operator : JC/MD  
 Sample : PB146425ZHE#03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB146425ZHE#03

Quant Time: Jul 28 05:56:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

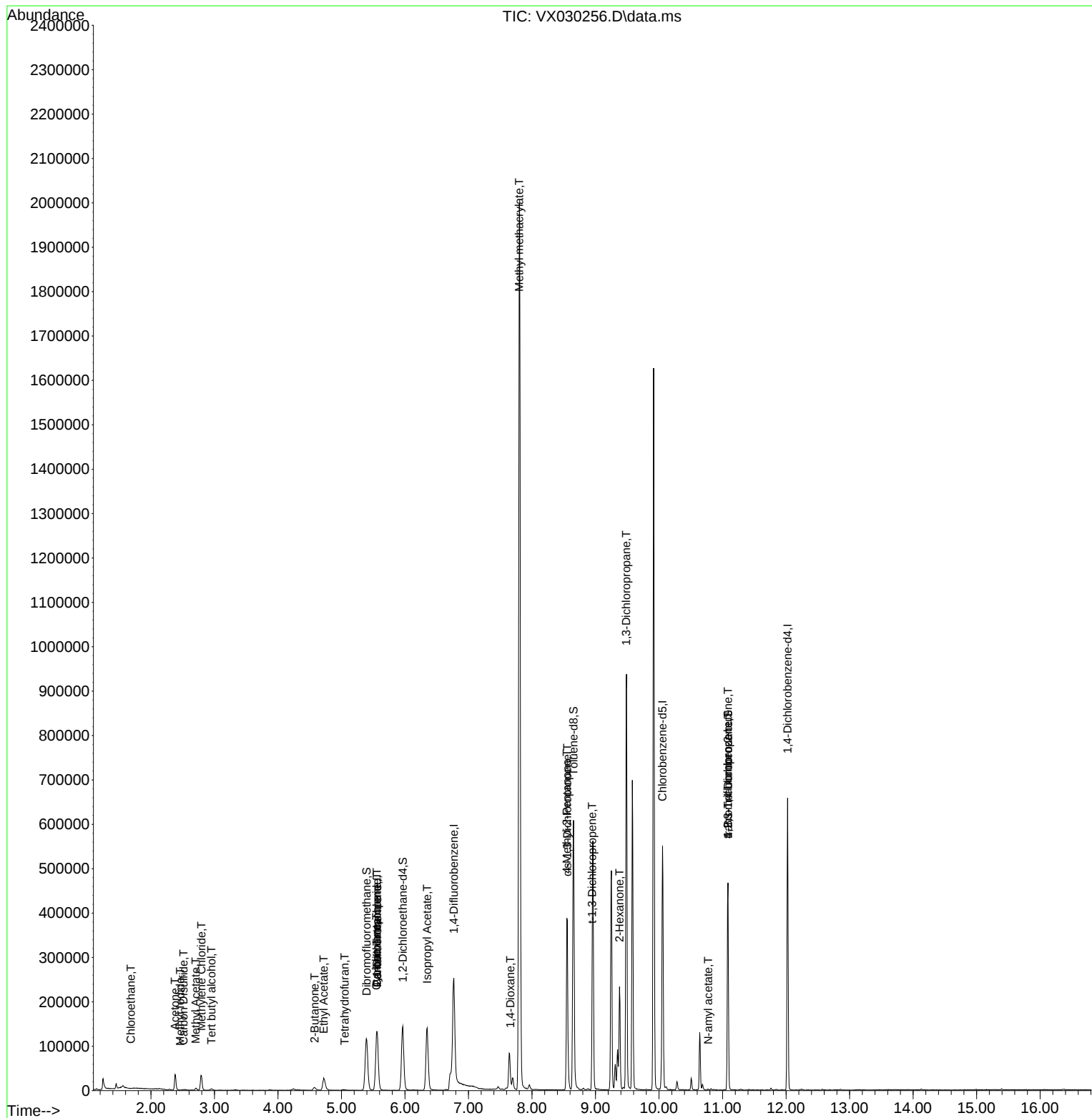
| Compound                      | R.T.     | QIon  | Response | Conc      | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|-----------|----------|----------|
| -----                         |          |       |          |           |          |          |
| Internal Standards            |          |       |          |           |          |          |
| 1) Pentafluorobenzene         | 5.562    | 168   | 123358   | 50.000    | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769    | 114   | 229602   | 50.000    | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 10.055   | 117   | 235050   | 50.000    | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024   | 152   | 126391   | 50.000    | ug/l     | 0.00     |
| System Monitoring Compounds   |          |       |          |           |          |          |
| 33) 1,2-Dichloroethane-d4     | 5.964    | 65    | 131441   | 53.013    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 74 | - 125 | Recovery | =         | 106.020% |          |
| 35) Dibromofluoromethane      | 5.397    | 113   | 104711   | 47.707    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 75 | - 124 | Recovery | =         | 95.420%  |          |
| 50) Toluene-d8                | 8.653    | 98    | 359130   | 42.251    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 86 | - 113 | Recovery | =         | 84.500%# |          |
| 62) 4-Bromofluorobenzene      | 11.085   | 95    | 128018   | 40.582    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 83 | - 123 | Recovery | =         | 81.160%# |          |
| Target Compounds              |          |       |          |           |          |          |
|                               |          |       |          |           | Qvalue   |          |
| 5) Bromomethane               | 1.605    | 94    | 250      | Below Cal | #        | 80       |
| 6) Chloroethane               | 1.685    | 64    | 466      | 0.402     | ug/l #   | 41       |
| 10) Methyl Iodide             | 2.459    | 142   | 244      | 1.648     | ug/l #   | 71       |
| 11) Tert butyl alcohol        | 2.953    | 59    | 2702     | 4.468     | ug/l #   | 82       |
| 16) Acetone                   | 2.380    | 43    | 36124    | 28.458    | ug/l     | 91       |
| 17) Carbon Disulfide          | 2.514    | 76    | 1286     | 0.247     | ug/l #   | 74       |
| 18) Methyl Acetate            | 2.703    | 43    | 6547     | 1.744     | ug/l     | 93       |
| 20) Methylene Chloride        | 2.794    | 84    | 15444    | 4.806     | ug/l     | 96       |
| 25) 2-Butanone                | 4.574    | 43    | 11214    | 5.257     | ug/l #   | 86       |
| 29) Tetrahydrofuran           | 5.050    | 42    | 1710     | 1.191     | ug/l #   | 40       |
| 31) Cyclohexane               | 5.550    | 56    | 3257     | 0.905     | ug/l #   | 40       |
| 36) 1,1-Dichloropropene       | 5.556    | 75    | 10603    | 3.357     | ug/l #   | 48       |
| 37) Ethyl Acetate             | 4.721    | 43    | 48431    | 10.827    | ug/l     | 98       |
| 38) Carbon Tetrachloride      | 5.556    | 117   | 13140    | 4.456     | ug/l #   | 17       |
| 43) Isopropyl Acetate         | 6.348    | 43    | 193847   | 29.562    | ug/l     | 96       |
| 48) Methyl methacrylate       | 7.799    | 41    | 176533   | 54.696    | ug/l #   | 41       |
| 49) 1,4-Dioxane               | 7.659    | 88    | 45       | 0.604     | ug/l #   | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549    | 43    | 138979   | 31.220    | ug/l #   | 49       |
| 53) t-1,3-Dichloropropene     | 8.946    | 75    | 1242     | 0.352     | ug/l #   | 42       |
| 54) cis-1,3-Dichloropropene   | 8.555    | 75    | 59270    | 15.398    | ug/l #   | 64       |
| 57) 1,3-Dichloropropane       | 9.482    | 76    | 7486     | 1.757     | ug/l #   | 42       |
| 59) 2-Hexanone                | 9.378    | 43    | 172889   | 49.227    | ug/l #   | 24       |
| 67) Ethyl Benzene             | 10.201   | 91    | 240      | Below Cal | #        | 81       |
| 74) N-amyl acetate            | 10.775   | 43    | 1183     | 0.247     | ug/l #   | 51       |
| 76) 1,2,3-Trichloropropane    | 11.085   | 75    | 63927    | 19.188    | ug/l #   | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.085   | 75    | 63927    | 57.563    | ug/l #   | 13       |
| -----                         |          |       |          |           |          |          |

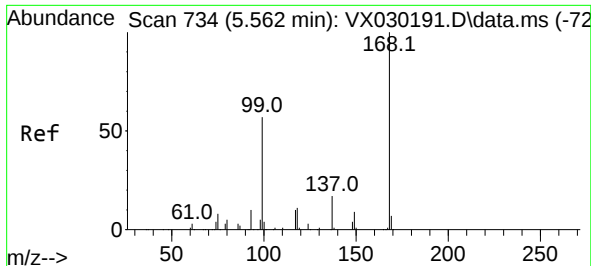
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072722\  
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Sample : PB146425ZHE#03  
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ALS Vial : 40 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

Quant Time: Jul 28 05:56:41 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 25 16:49:17 2022  
Response via : Initial Calibration

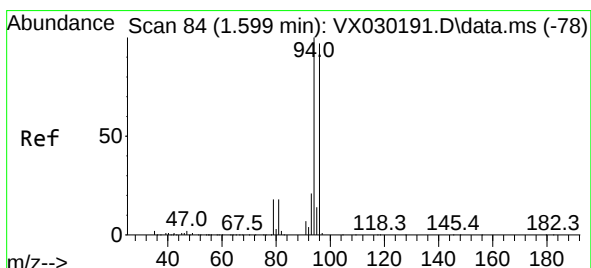
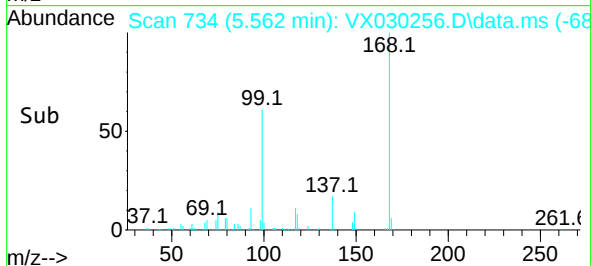
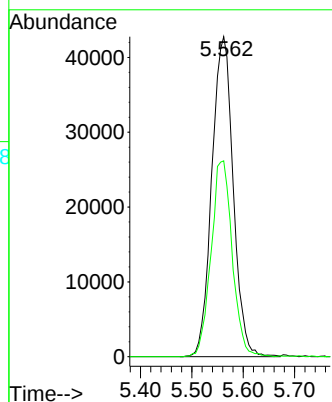
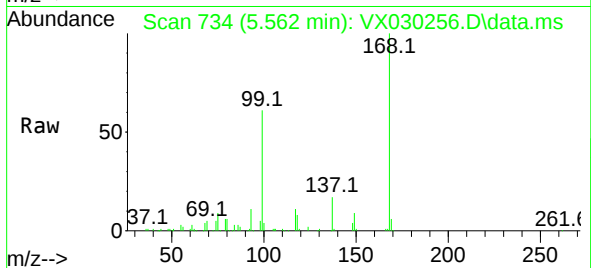




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

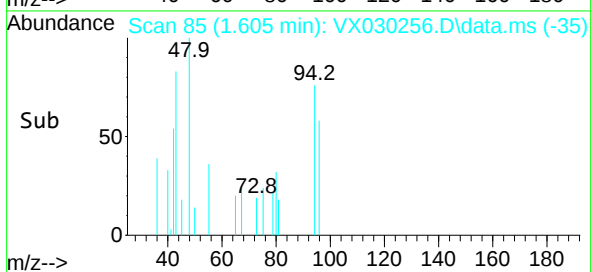
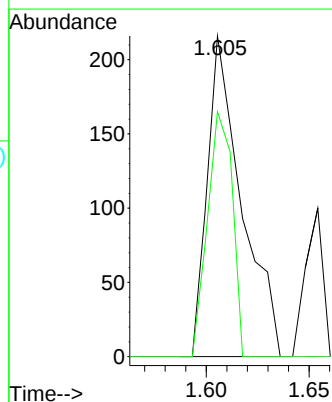
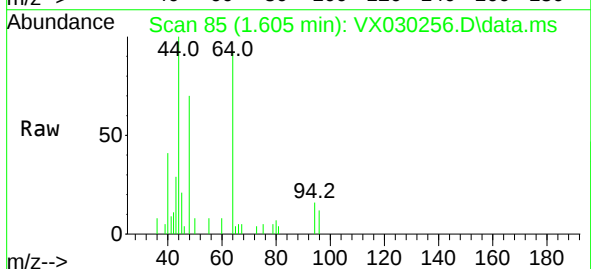
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

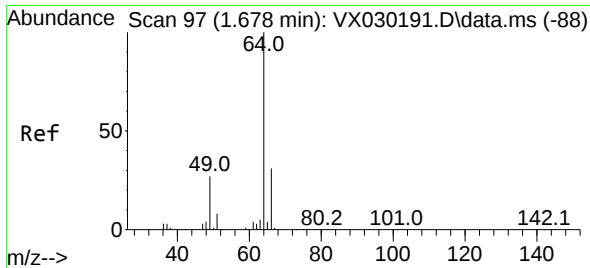
Tgt Ion:168 Resp: 123358  
Ion Ratio Lower Upper  
168 100  
99 61.2 44.0 66.0



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.605 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Tgt Ion: 94 Resp: 250  
Ion Ratio Lower Upper  
94 100  
96 76.4 76.9 115.3#

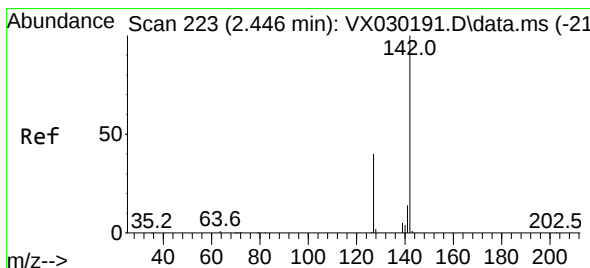
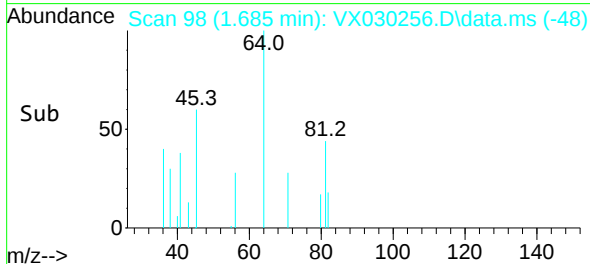
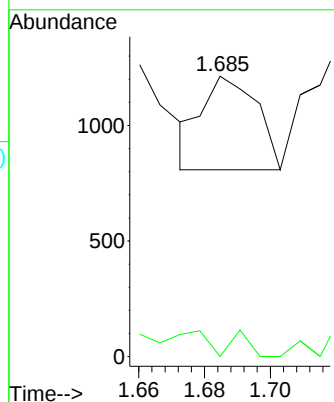
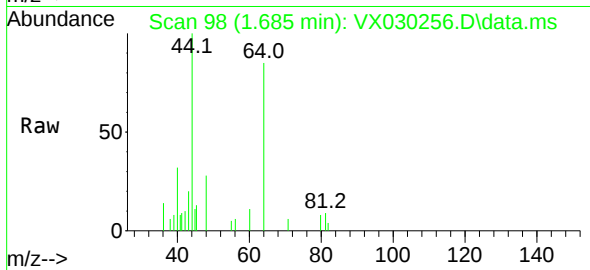




#6  
Chloroethane  
Concen: 0.402 ug/l  
RT: 1.685 min Scan# 91  
Delta R.T. 0.007 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

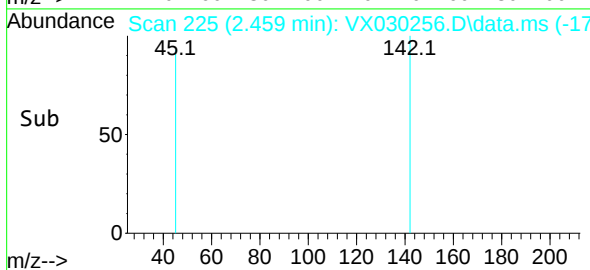
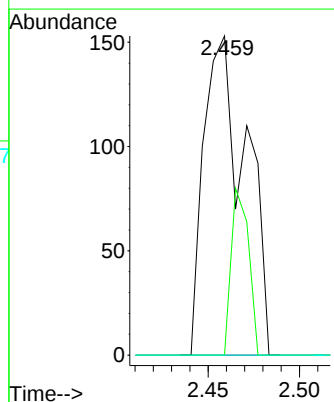
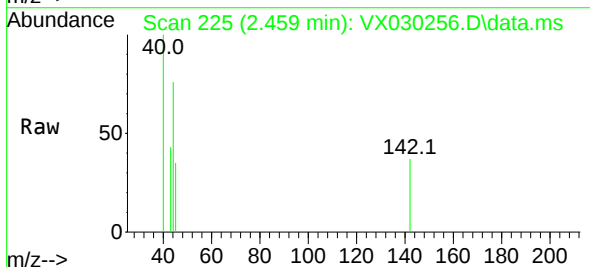
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

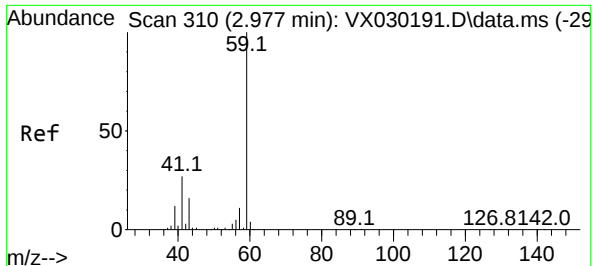
Tgt Ion: 64 Resp: 466  
Ion Ratio Lower Upper  
64 100  
66 0.0 27.2 40.8#



#10  
Methyl Iodide  
Concen: 1.648 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.013 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Tgt Ion: 142 Resp: 244  
Ion Ratio Lower Upper  
142 100  
127 21.7 30.2 45.2#  
141 0.0 11.3 16.9#

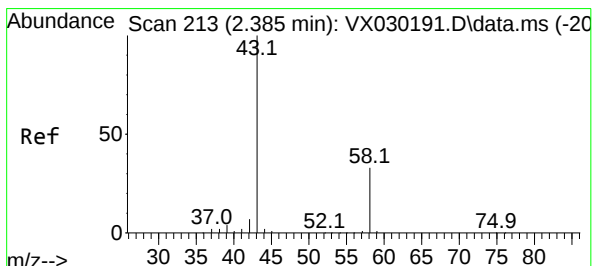
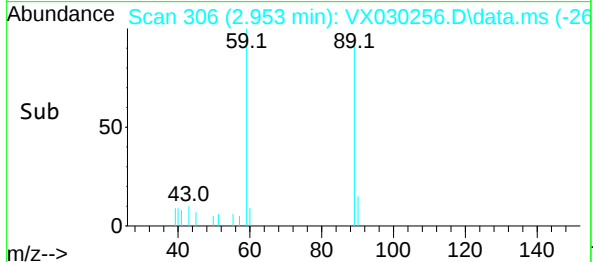
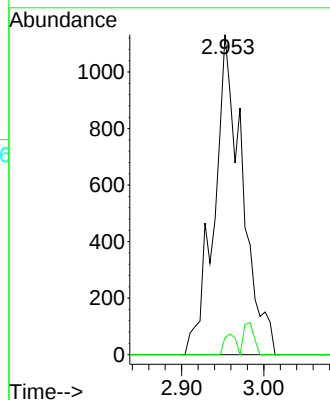
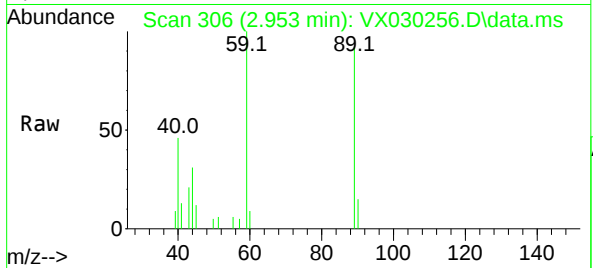




#11  
Tert butyl alcohol  
Concen: 4.468 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. -0.024 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

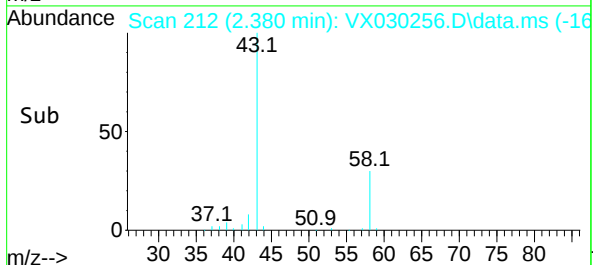
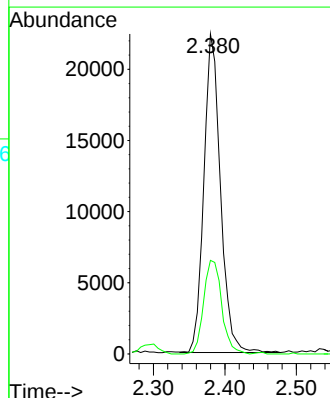
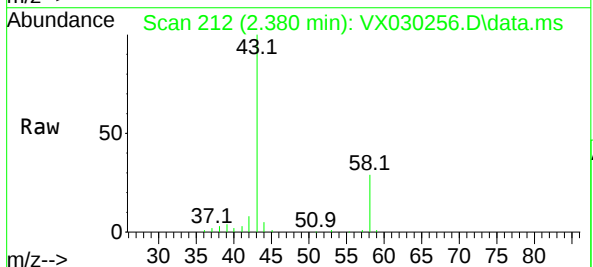
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

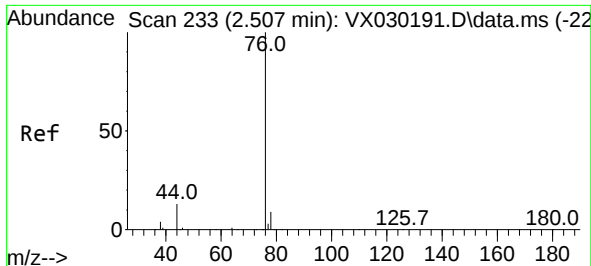
Tgt Ion: 59 Resp: 2702  
Ion Ratio Lower Upper  
59 100  
57 2.6 7.4 11.2#



#16  
Acetone  
Concen: 28.458 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.005 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Tgt Ion: 43 Resp: 36124  
Ion Ratio Lower Upper  
43 100  
58 29.4 27.7 41.5

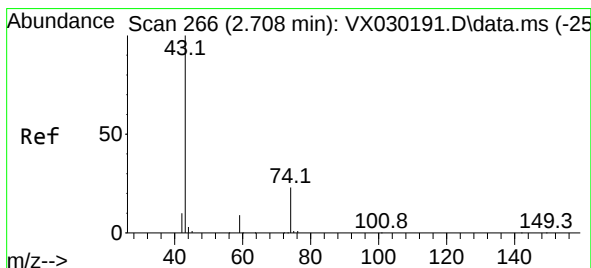
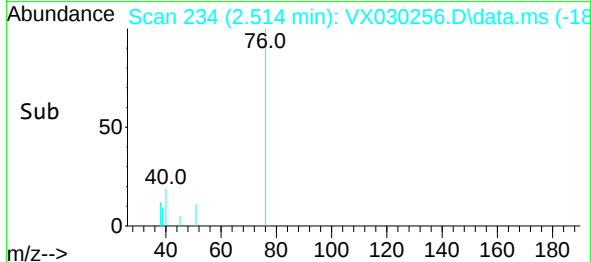
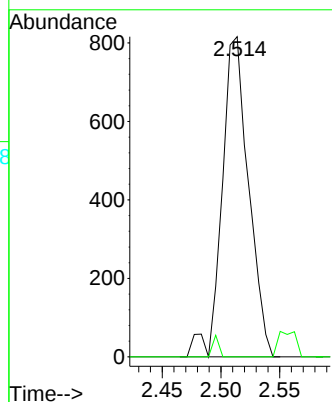
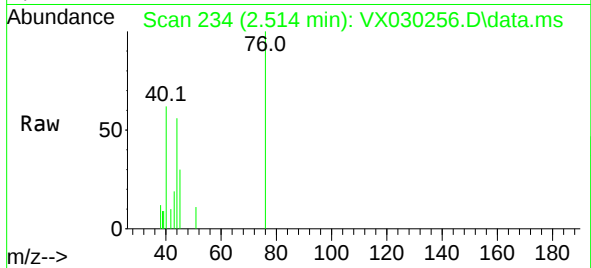




#17  
Carbon Disulfide  
Concen: 0.247 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

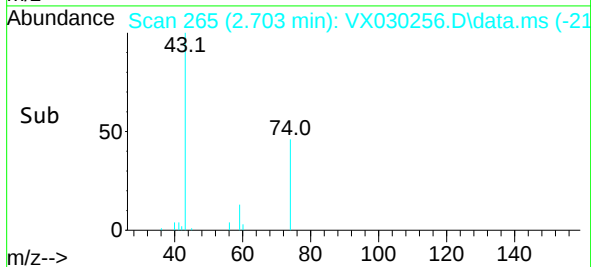
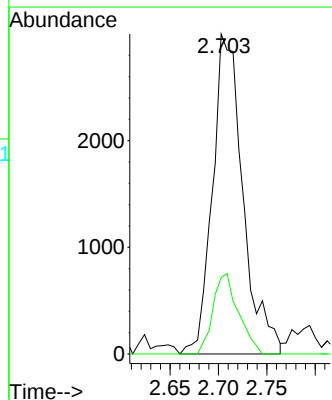
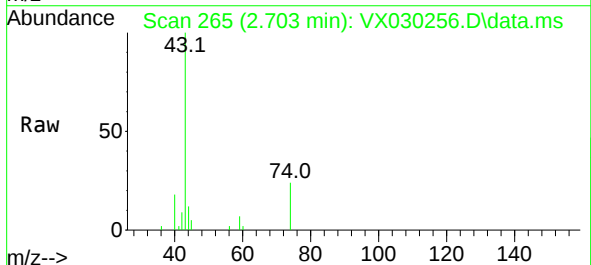
Instrument :  
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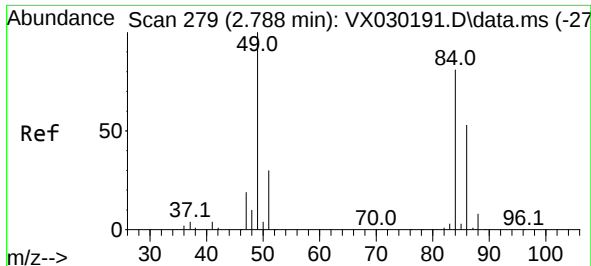
Tgt Ion: 76 Resp: 1286  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.8 11.6#



#18  
Methyl Acetate  
Concen: 1.744 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.005 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

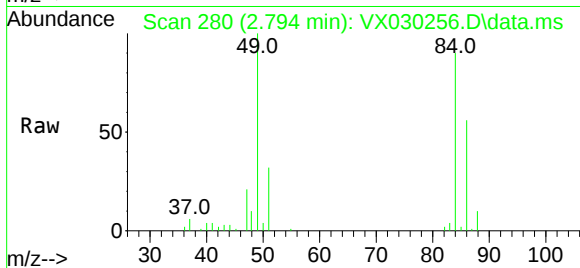
Tgt Ion: 43 Resp: 6547  
Ion Ratio Lower Upper  
43 100  
74 20.9 19.4 29.2



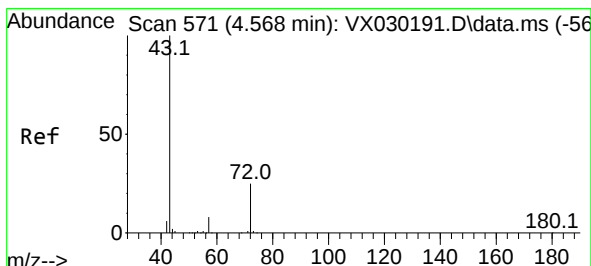
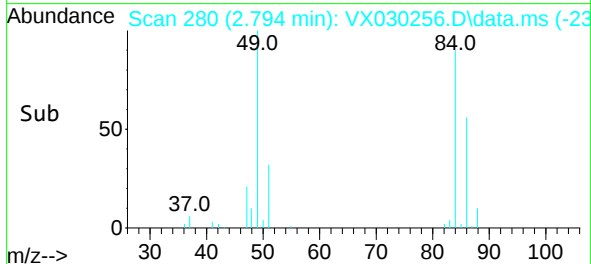
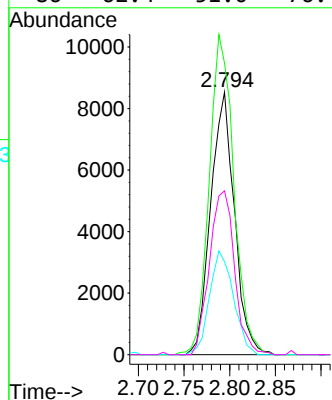


#20  
Methylene Chloride  
Concen: 4.806 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Instrument :  
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ClientSampleId :  
PB146425ZHE#03

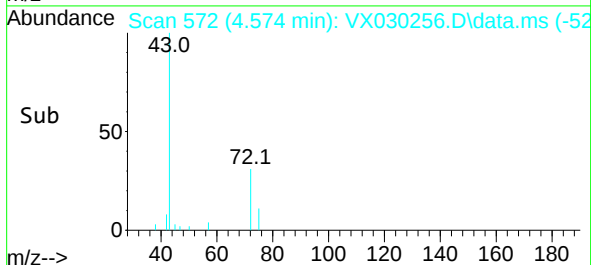
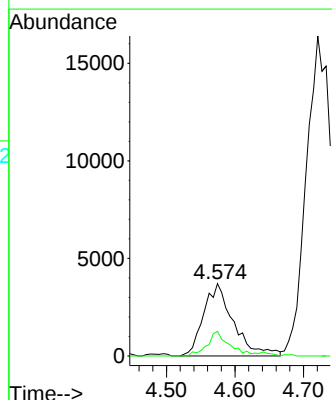
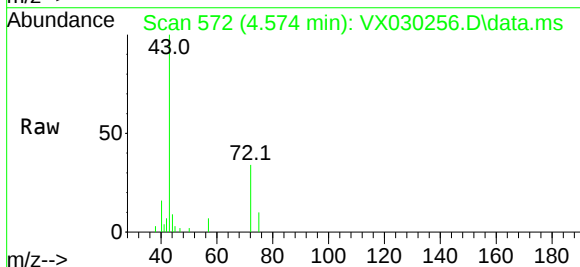


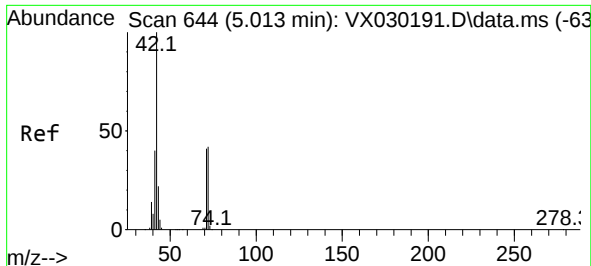
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15444 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 111.0 | 93.8  | 140.6 |
| 51       | 35.4  | 29.4  | 44.0  |
| 86       | 62.4  | 51.0  | 76.4  |



#25  
2-Butanone  
Concen: 5.257 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11214 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 34.2  | 21.7  | 32.5# |





#29

Tetrahydrofuran

Concen: 1.191 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.037 min

Lab File: VX030256.D

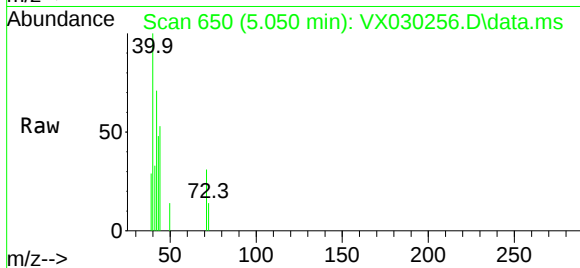
Acq: 28 Jul 2022 01:36

Instrument :

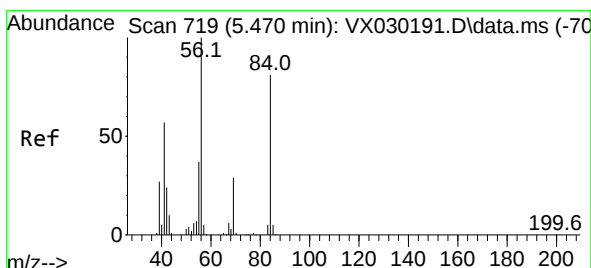
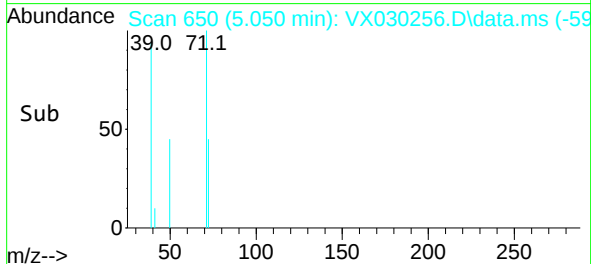
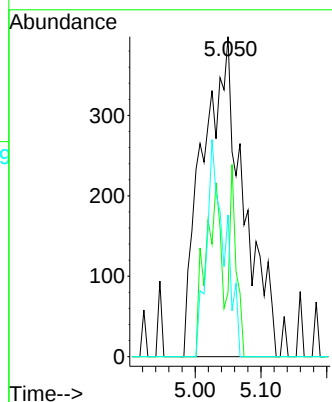
MSVOA\_X

ClientSampleId :

PB146425ZHE#03



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 1710  |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 10.8  | 36.5  | 54.7# |
| 71        | 0.0   | 33.9  | 50.9# |



#31

Cyclohexane

Concen: 0.905 ug/l

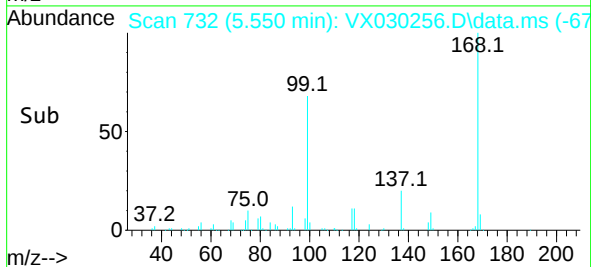
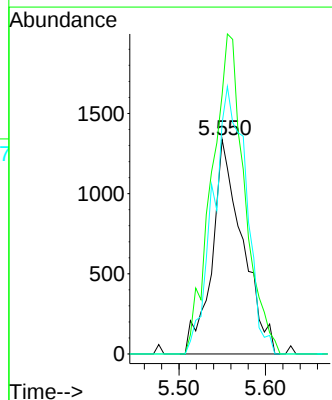
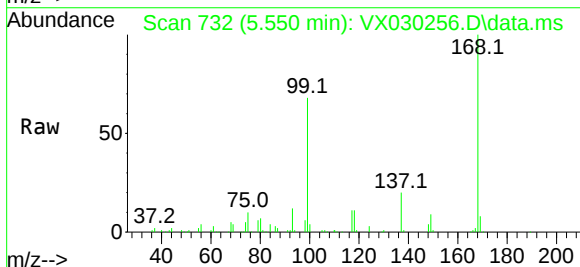
RT: 5.550 min Scan# 732

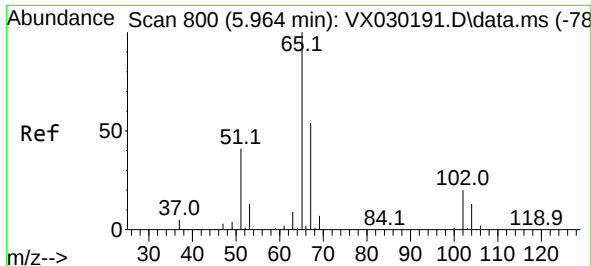
Delta R.T. 0.080 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 56    | Resp: | 3257   |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 120.9 | 25.4  | 38.0#  |
| 84        | 107.7 | 68.9  | 103.3# |





#33

1,2-Dichloroethane-d4

Concen: 53.013 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

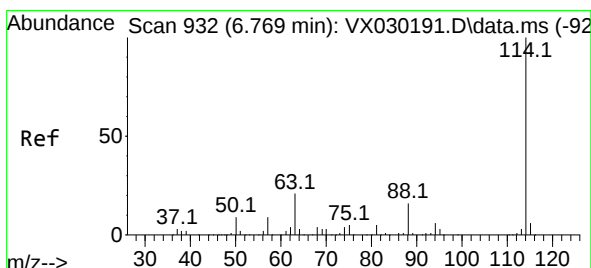
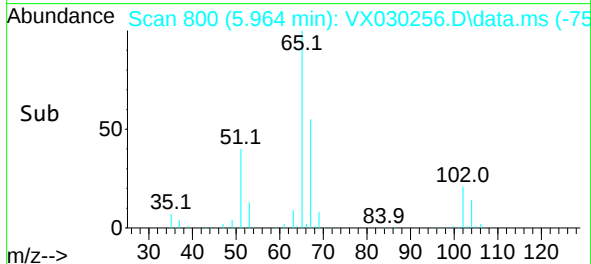
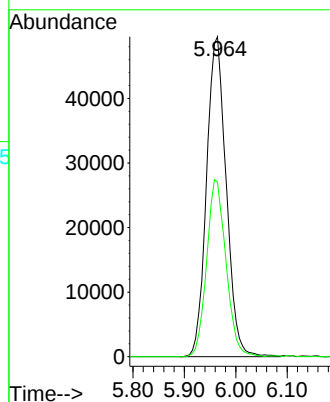
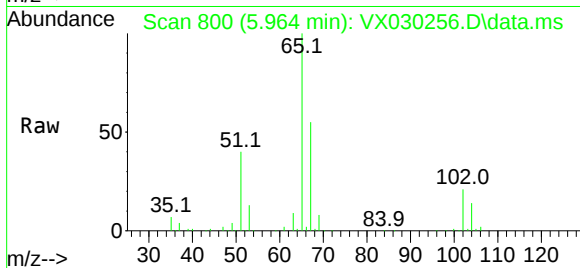
PB146425ZHE#03

Tgt Ion: 65 Resp: 131441

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

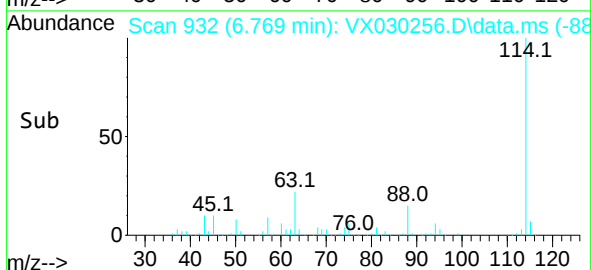
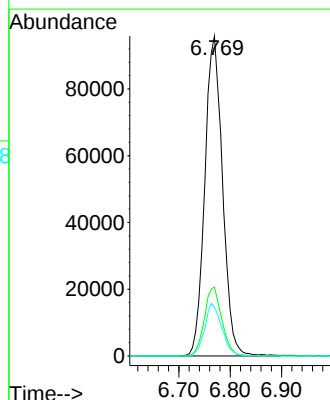
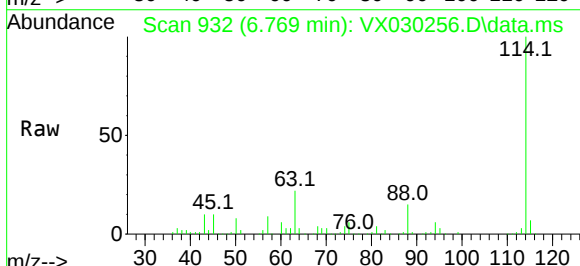
Tgt Ion: 114 Resp: 229602

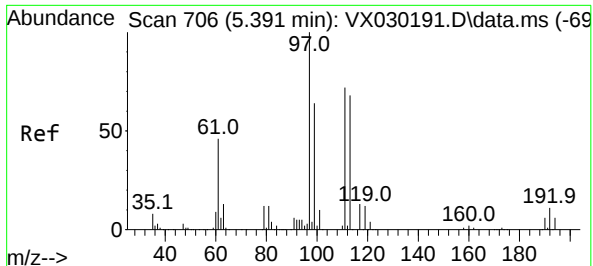
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.707 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030256.D

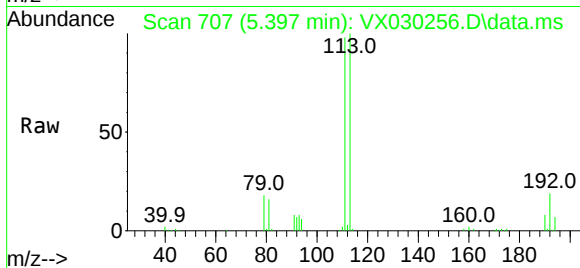
Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

PB146425ZHE#03



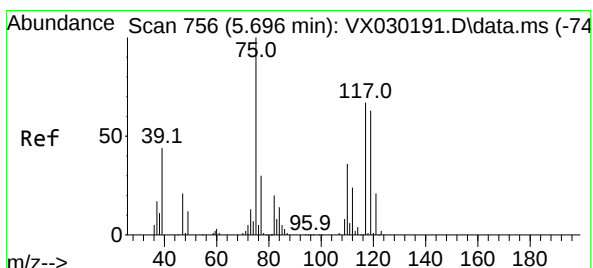
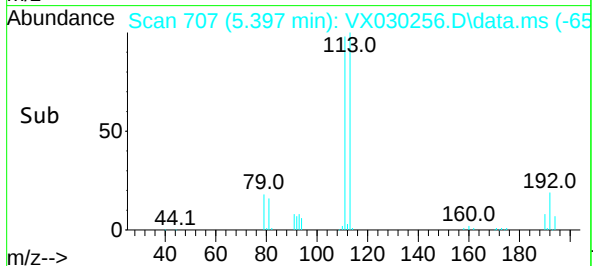
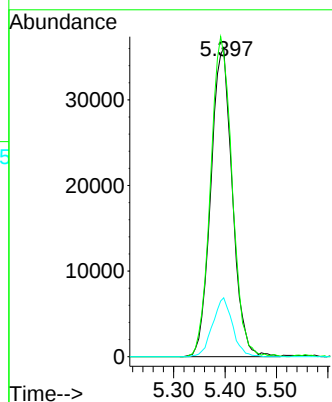
Tgt Ion:113 Resp: 104711

Ion Ratio Lower Upper

113 100

111 104.2 83.2 124.8

192 17.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.357 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

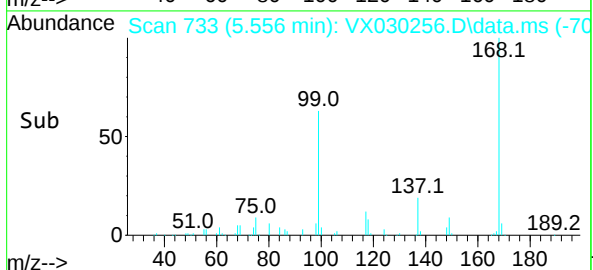
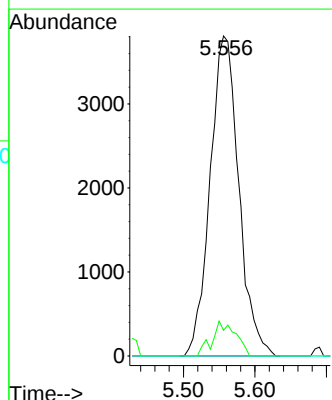
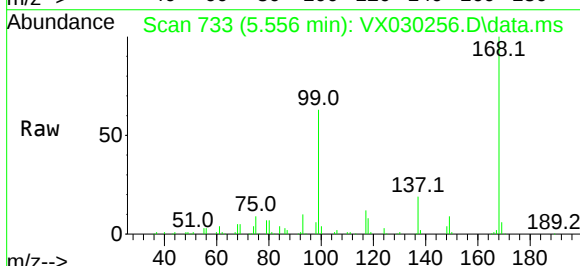
Tgt Ion: 75 Resp: 10603

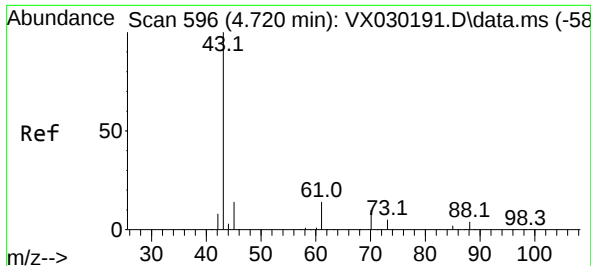
Ion Ratio Lower Upper

75 100

110 8.8 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 10.827 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

PB146425ZHE#03

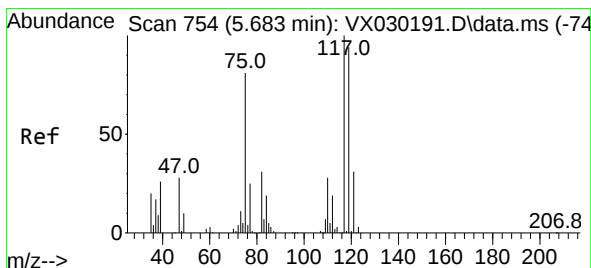
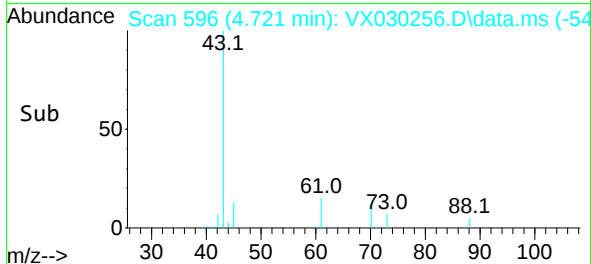
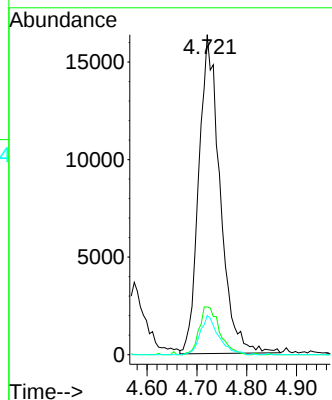
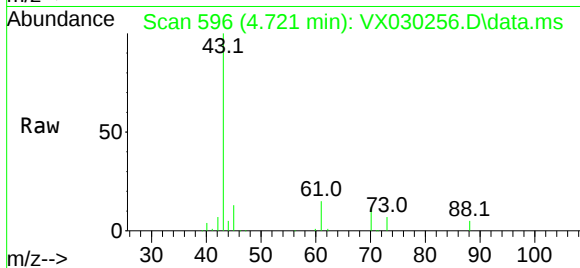
Tgt Ion: 43 Resp: 48431

Ion Ratio Lower Upper

43 100

61 14.3 11.7 17.5

70 10.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.456 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.127 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

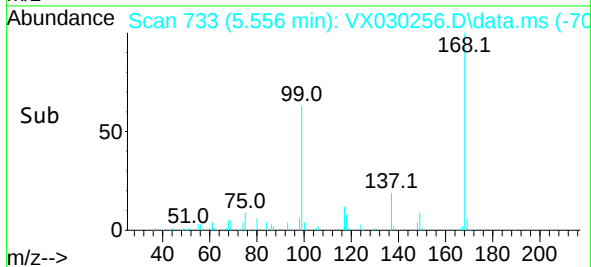
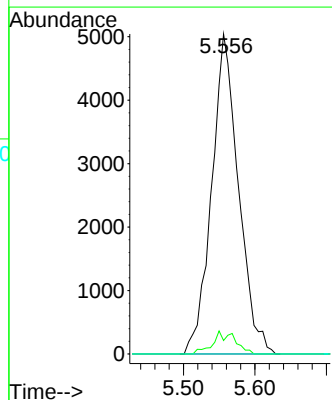
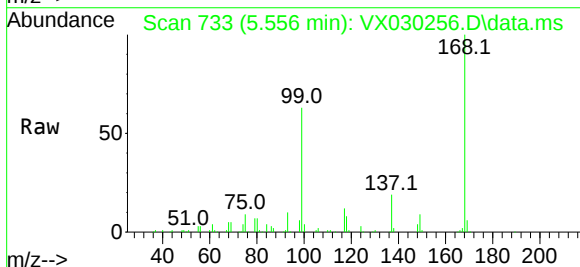
Tgt Ion: 117 Resp: 13140

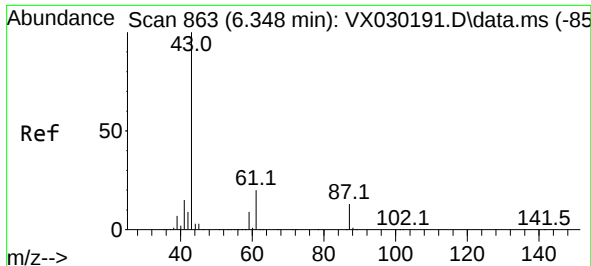
Ion Ratio Lower Upper

117 100

119 4.2 74.1 111.1#

121 0.0 25.8 38.8#

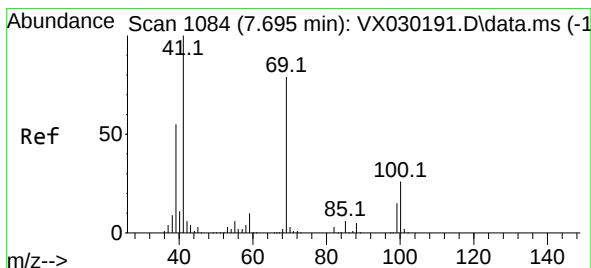
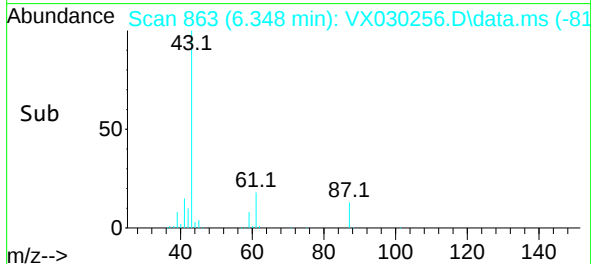
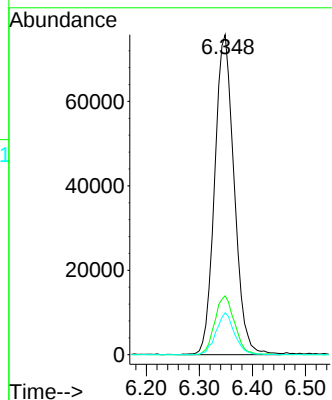
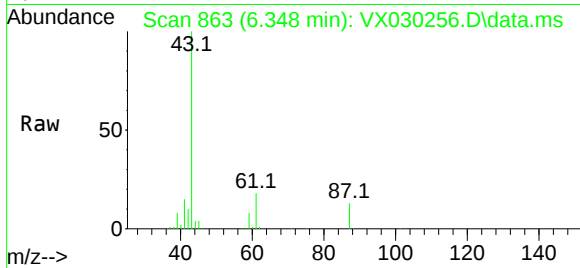




#43  
Isopropyl Acetate  
Concen: 29.562 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

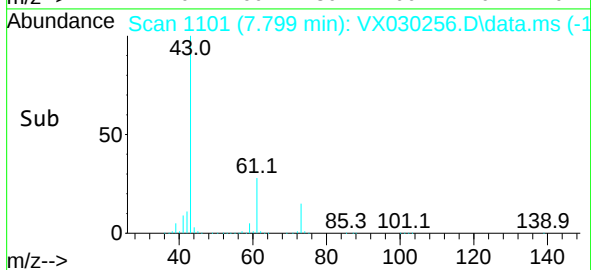
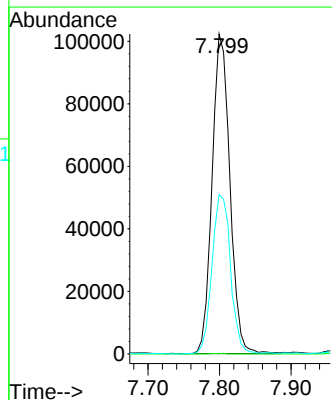
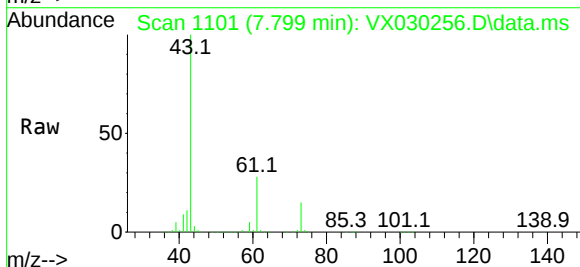
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

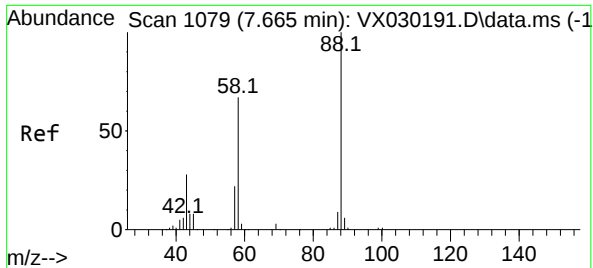
Tgt Ion: 43 Resp: 193847  
Ion Ratio Lower Upper  
43 100  
61 18.6 16.5 24.7  
87 12.4 11.1 16.7



#48  
Methyl methacrylate  
Concen: 54.696 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.104 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Tgt Ion: 41 Resp: 176533  
Ion Ratio Lower Upper  
41 100  
69 0.1 68.8 103.2#  
39 52.2 44.6 66.8





#49

1,4-Dioxane

Concen: 0.604 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

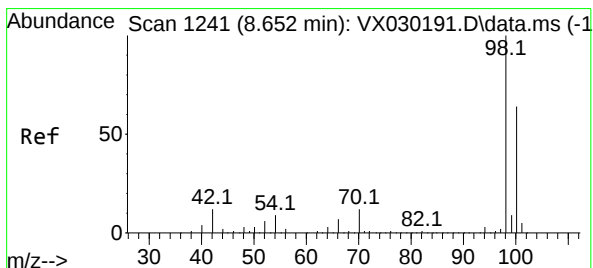
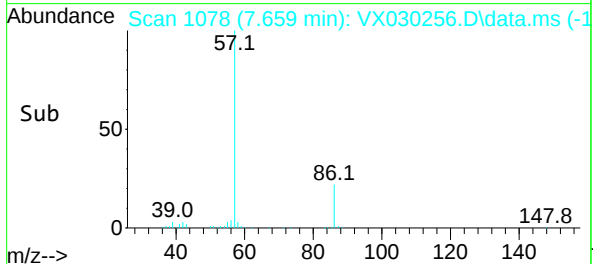
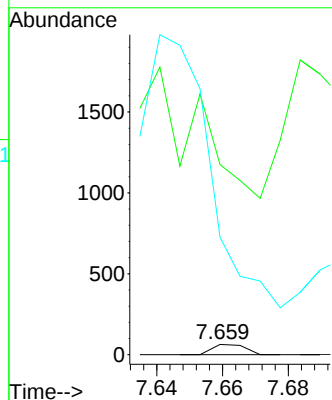
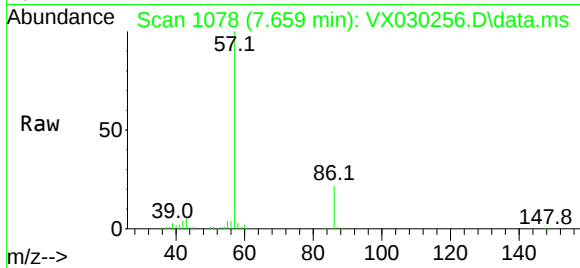
MSVOA\_X

ClientSampleId :

PB146425ZHE#03

Tgt Ion: 88 Resp: 45

| Ion | Ratio  | Lower | Upper |
|-----|--------|-------|-------|
| 88  | 100    |       |       |
| 43  | 0.0    | 23.8  | 35.8# |
| 58  | 8373.3 | 53.8  | 80.6# |



#50

Toluene-d8

Concen: 42.251 ug/l

RT: 8.653 min Scan# 1241

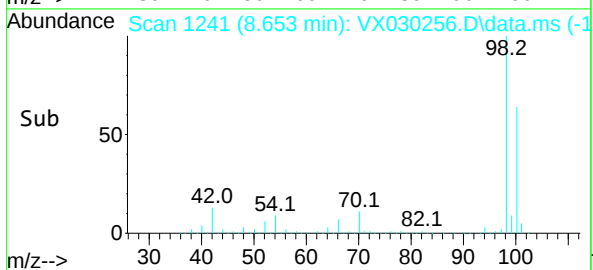
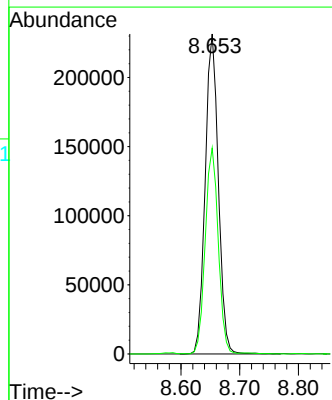
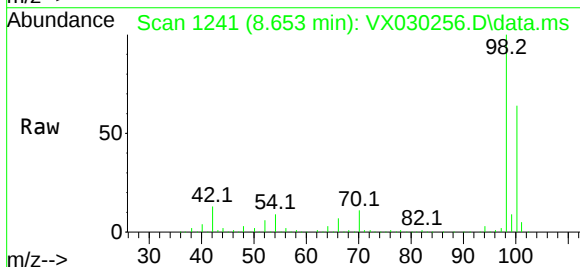
Delta R.T. 0.001 min

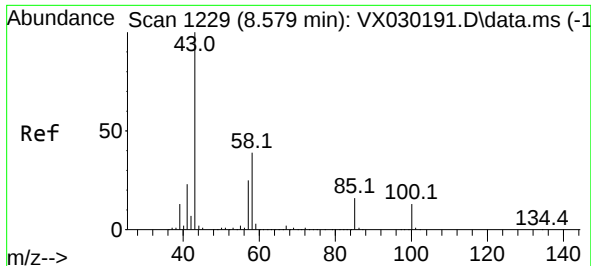
Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Tgt Ion: 98 Resp: 359130

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 63.7  | 52.3  | 78.5  |





#51

4-Methyl-2-Pentanone

Concen: 31.220 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

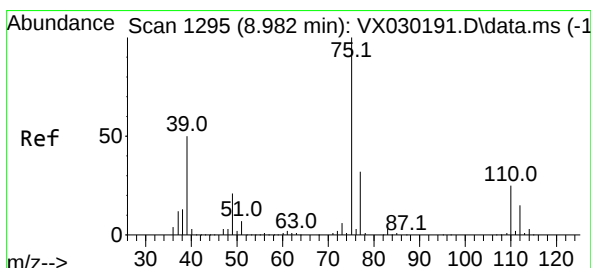
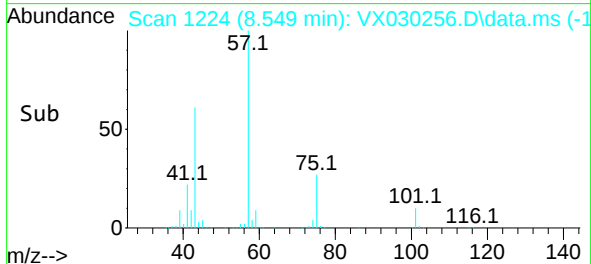
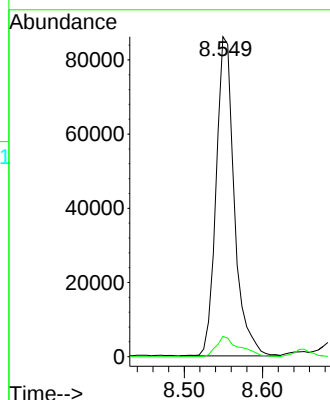
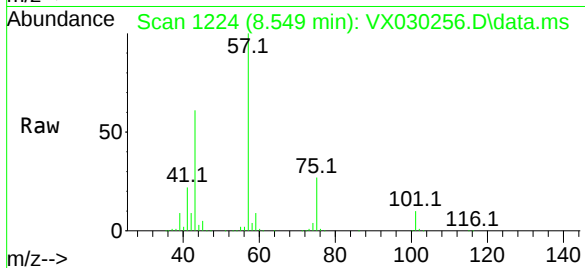
PB146425ZHE#03

Tgt Ion: 43 Resp: 138979

Ion Ratio Lower Upper

43 100

58 8.0 31.4 47.2#



#53

t-1,3-Dichloropropene

Concen: 0.352 ug/l

RT: 8.946 min Scan# 1289

Delta R.T. -0.036 min

Lab File: VX030256.D

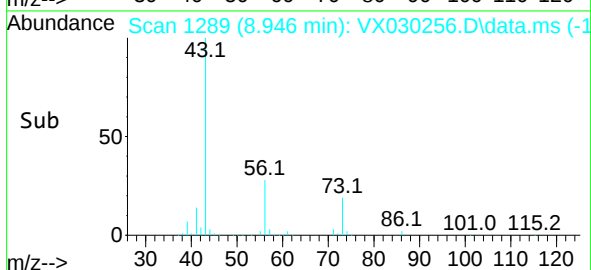
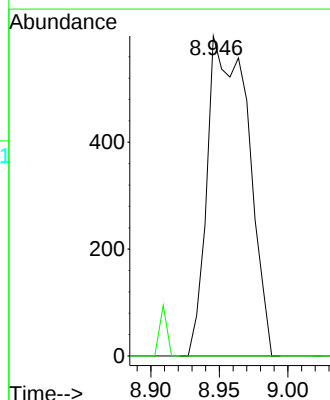
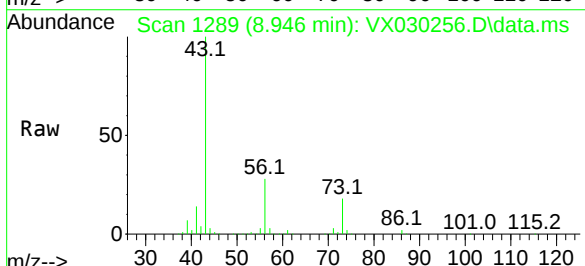
Acq: 28 Jul 2022 01:36

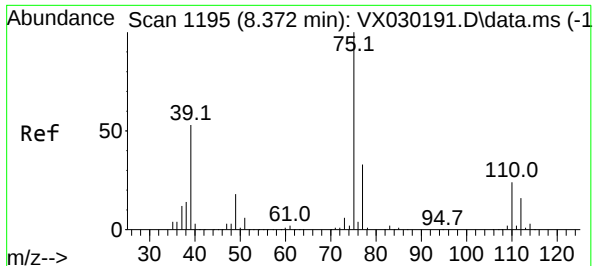
Tgt Ion: 75 Resp: 1242

Ion Ratio Lower Upper

75 100

77 0.0 26.3 39.5#

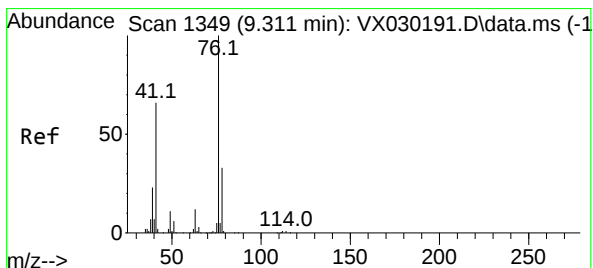
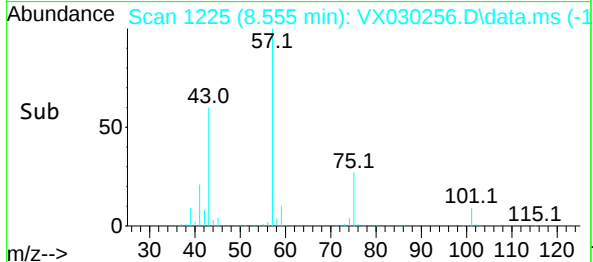
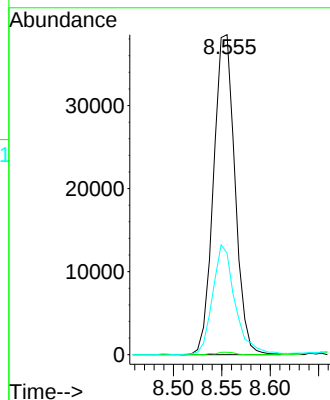
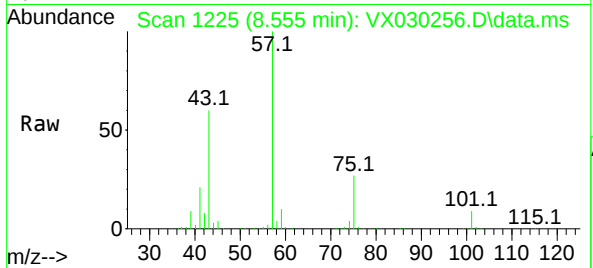




#54  
 cis-1,3-Dichloropropene  
 Concen: 15.398 ug/l  
 RT: 8.555 min Scan# 1195  
 Delta R.T. 0.183 min  
 Lab File: VX030256.D  
 Acq: 28 Jul 2022 01:36

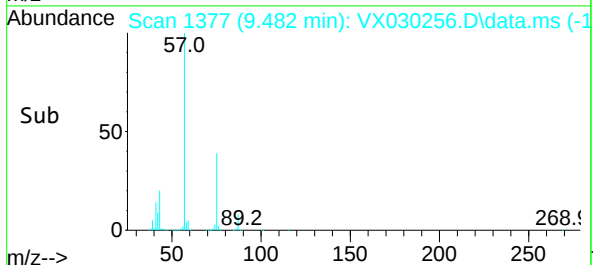
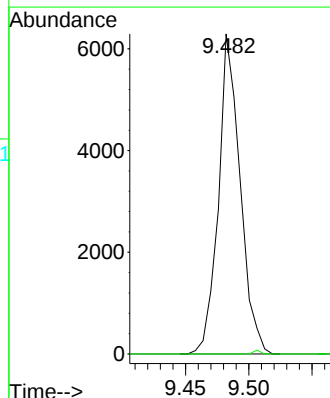
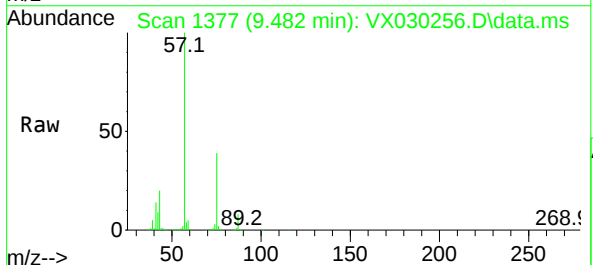
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB146425ZHE#03

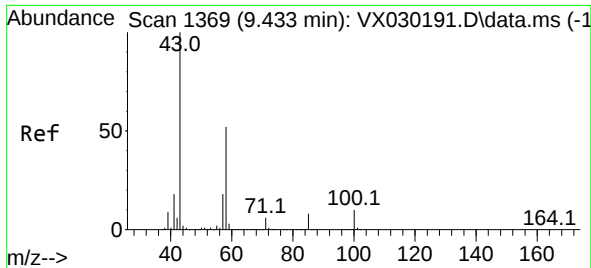
Tgt Ion: 75 Resp: 59270  
 Ion Ratio Lower Upper  
 75 100  
 77 0.7 25.0 37.4#  
 39 31.7 37.5 56.3#



#57  
 1,3-Dichloropropane  
 Concen: 1.757 ug/l  
 RT: 9.482 min Scan# 1377  
 Delta R.T. 0.171 min  
 Lab File: VX030256.D  
 Acq: 28 Jul 2022 01:36

Tgt Ion: 76 Resp: 7486  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.9 38.9#

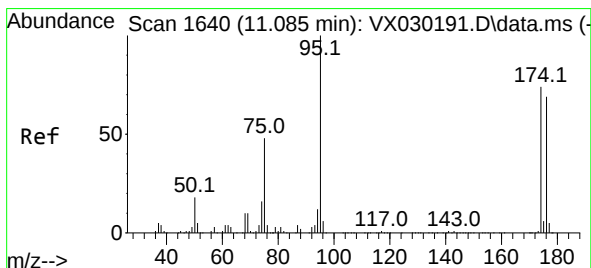
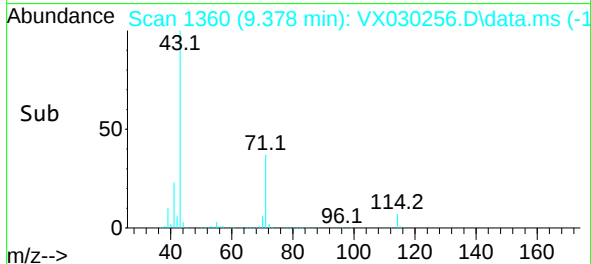
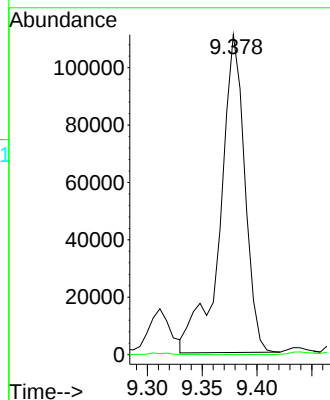
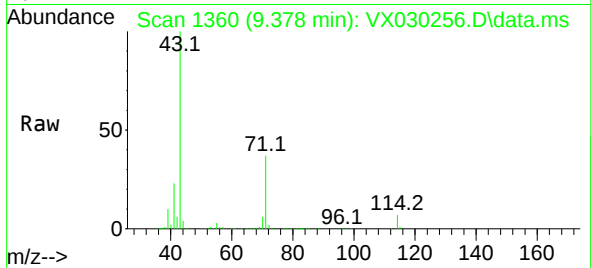




#59  
2-Hexanone  
Concen: 49.227 ug/l  
RT: 9.378 min Scan# 11  
Delta R.T. -0.055 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

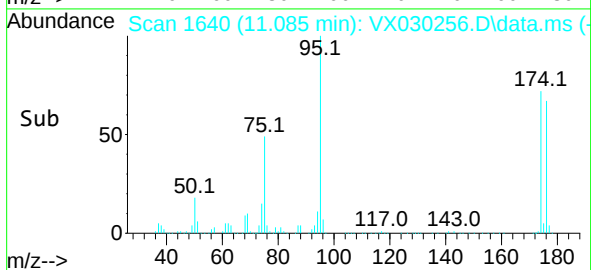
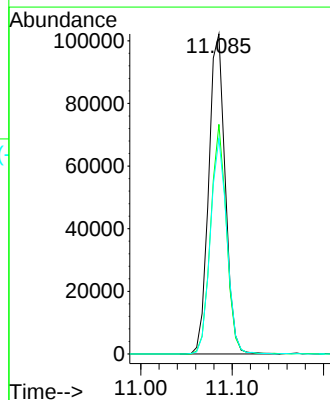
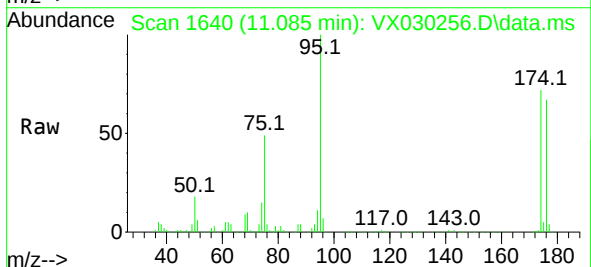
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB146425ZHE#03

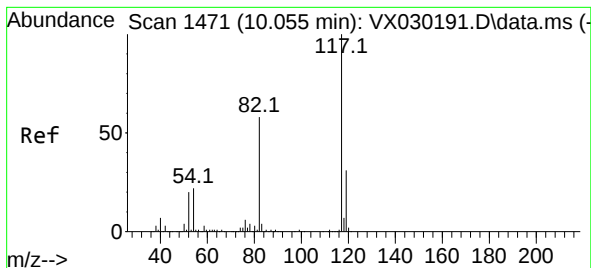
Tgt Ion: 43 Resp: 172889  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.6 82.8#



#62  
4-Bromofluorobenzene  
Concen: 40.582 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX030256.D  
Acq: 28 Jul 2022 01:36

Tgt Ion: 95 Resp: 128018  
Ion Ratio Lower Upper  
95 100  
174 68.5 0.0 149.0  
176 67.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

PB146425ZHE#03

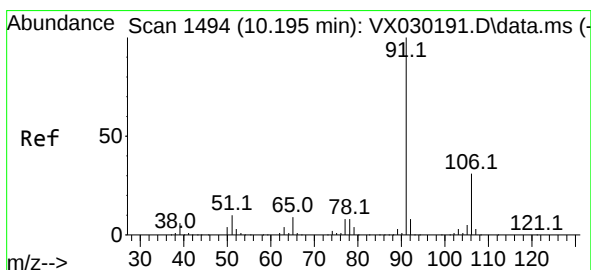
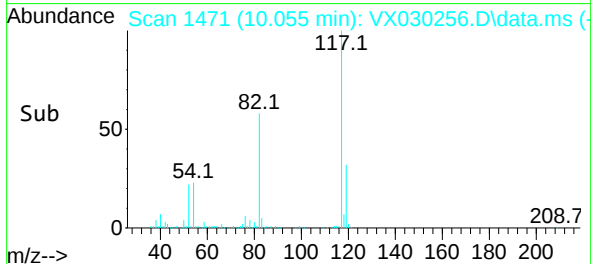
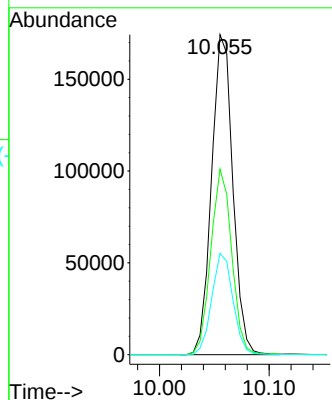
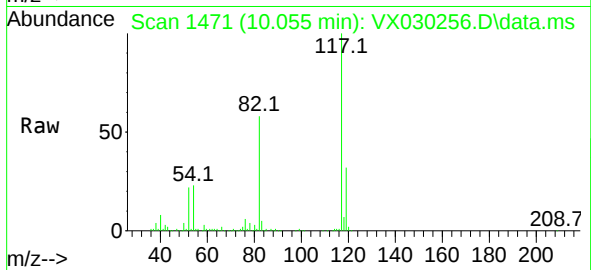
Tgt Ion:117 Resp: 235050

Ion Ratio Lower Upper

117 100

82 58.0 42.7 64.1

119 31.7 25.4 38.2



#67

Ethyl Benzene

Concen: Below Cal

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX030256.D

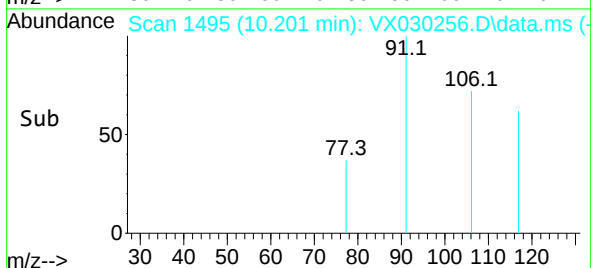
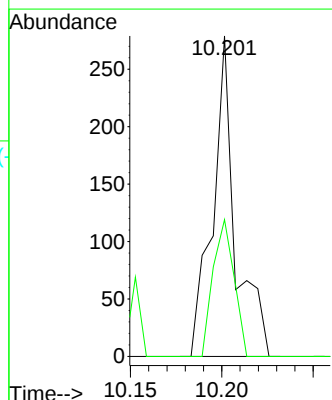
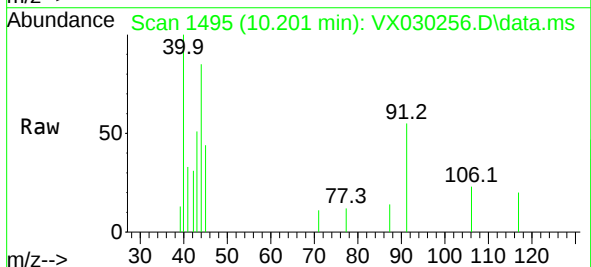
Acq: 28 Jul 2022 01:36

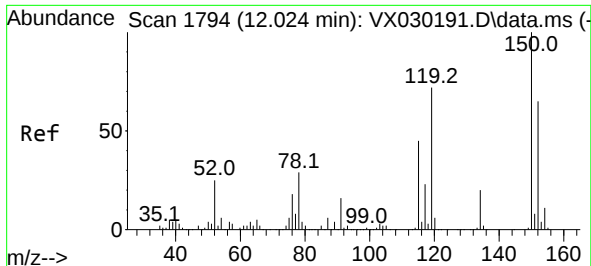
Tgt Ion: 91 Resp: 240

Ion Ratio Lower Upper

91 100

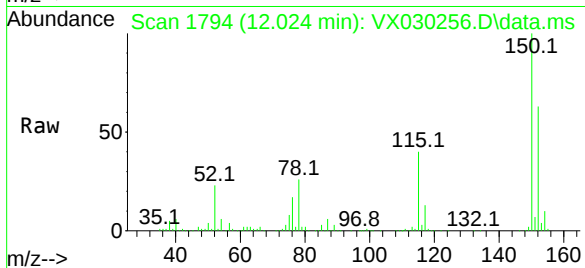
106 42.7 25.5 38.3#



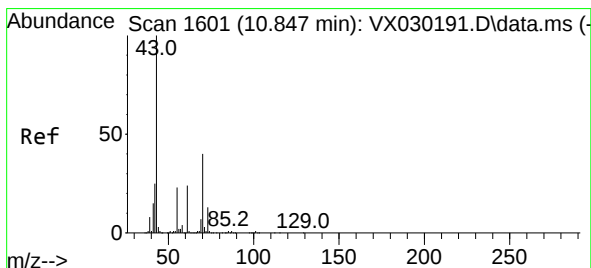
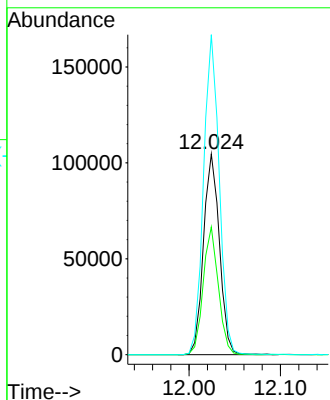
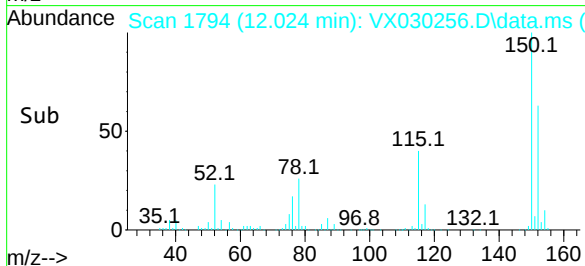


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX030256.D  
 Acq: 28 Jul 2022 01:36

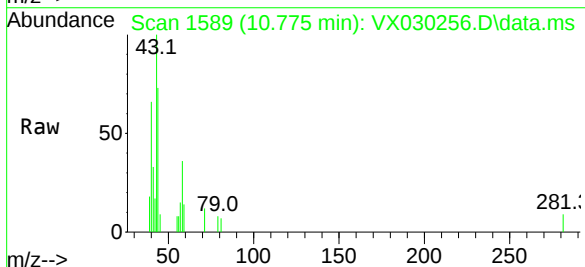
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB146425ZHE#03



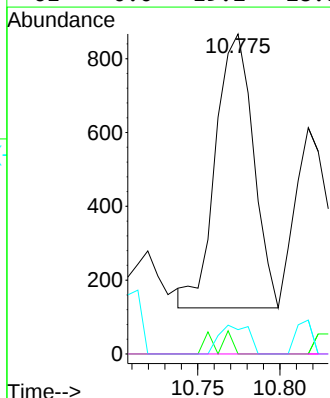
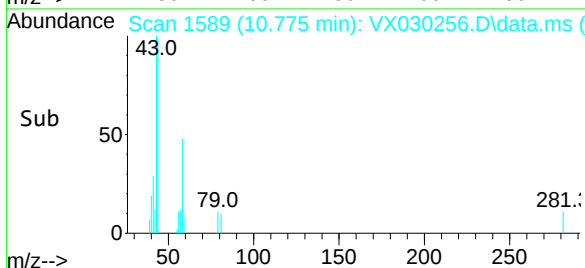
Tgt Ion:152 Resp: 126391  
 Ion Ratio Lower Upper  
 152 100  
 115 60.5 40.5 121.5  
 150 156.7 0.0 347.0

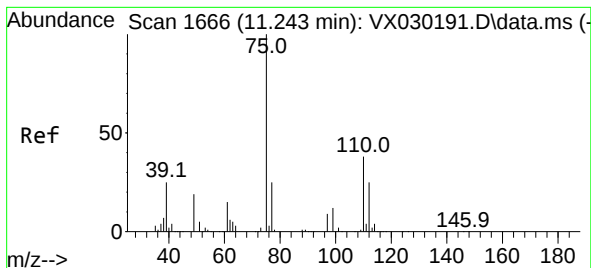


#74  
 N-ethyl acetate  
 Concen: 0.247 ug/l  
 RT: 10.775 min Scan# 1589  
 Delta R.T. -0.072 min  
 Lab File: VX030256.D  
 Acq: 28 Jul 2022 01:36



Tgt Ion: 43 Resp: 1183  
 Ion Ratio Lower Upper  
 43 100  
 70 3.8 32.3 48.5#  
 55 8.3 18.4 27.6#  
 61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 19.188 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA\_X

ClientSampleId :

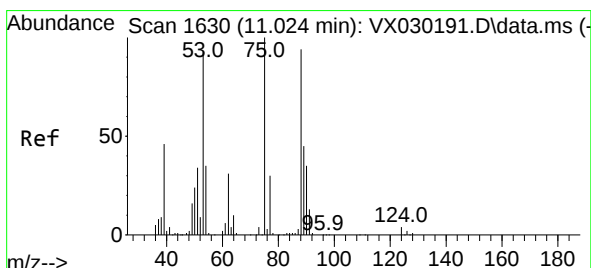
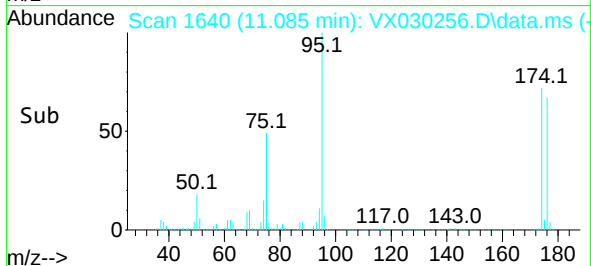
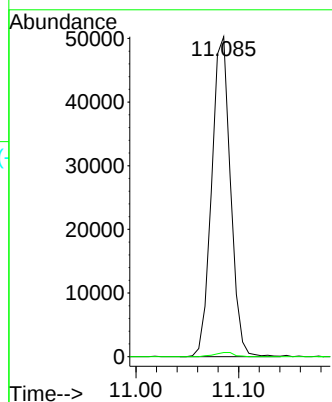
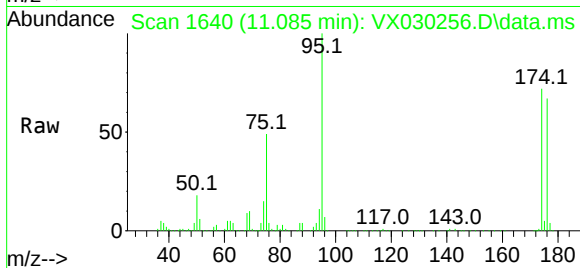
PB146425ZHE#03

Tgt Ion: 75 Resp: 63927

Ion Ratio Lower Upper

75 100

77 1.4 19.8 59.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 57.563 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Tgt Ion: 75 Resp: 63927

Ion Ratio Lower Upper

75 100

53 0.1 74.2 111.4#

89 0.0 34.8 52.2#

