

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122923\  
 Data File : VX039541.D  
 Acq On : 29 Dec 2023 13:36  
 Operator : JC/MD  
 Sample : PB158132TB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB158132TB

Quant Time: Dec 30 01:59:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 01:28:15 2023  
 Response via : Initial Calibration

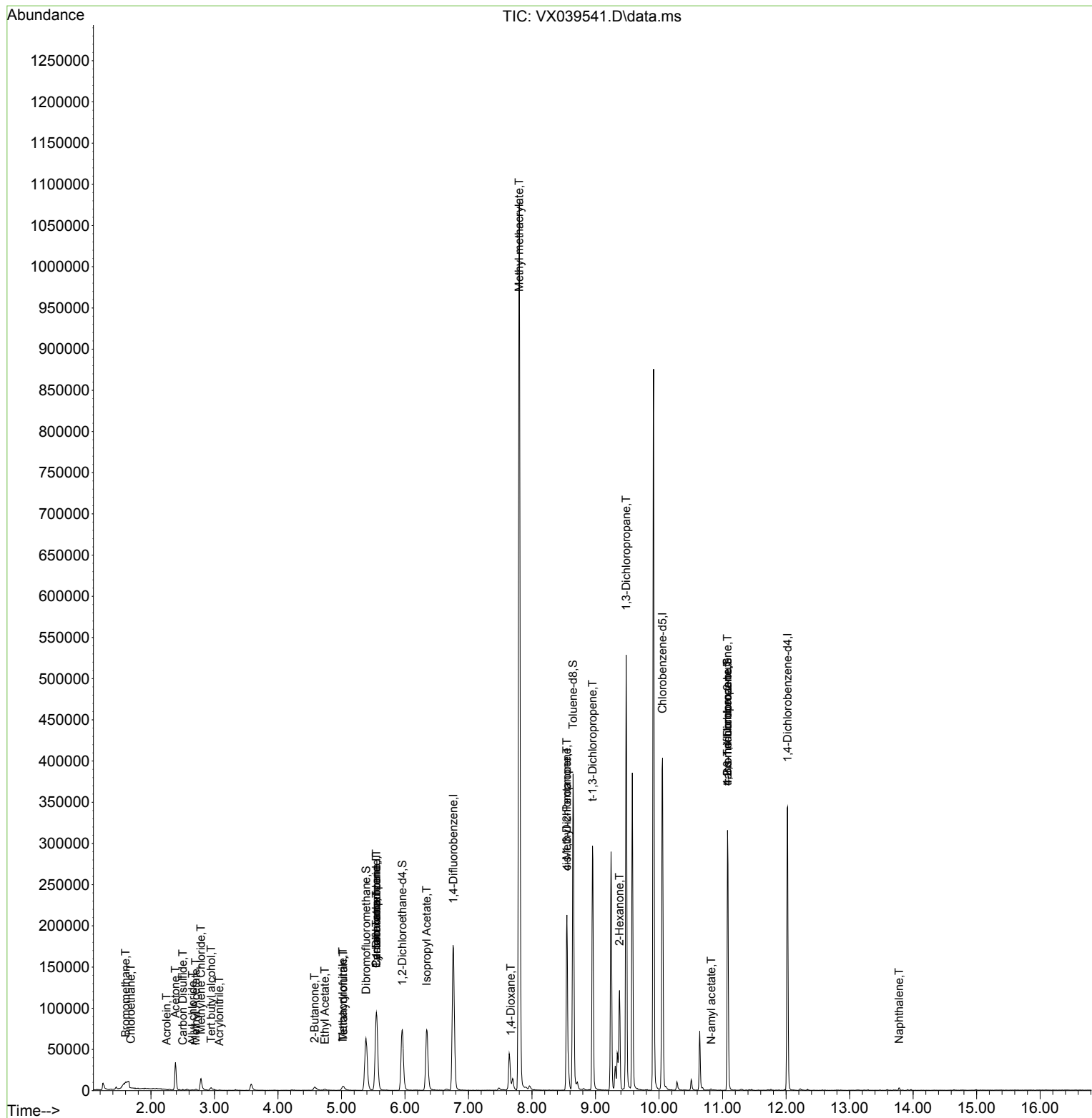
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 82421      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 173353     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 171495     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 67459      | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 72411      | 47.958  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 95.920% |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 55514      | 46.354  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 92.700% |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 220290     | 49.546  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 99.100% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 86058      | 46.912  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 93.820% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 5) Bromomethane               | 1.599          | 94   | 420        | 0.611   | ug/l # | 40       |
| 6) Chloroethane               | 1.685          | 64   | 600        | 0.834   | ug/l # | 43       |
| 11) Tert butyl alcohol        | 2.946          | 59   | 3624       | 9.558   | ug/l # | 78       |
| 13) Acrolein                  | 2.245          | 56   | 191        | 0.631   | ug/l # | 51       |
| 14) Allyl chloride            | 2.654          | 41   | 623        | 0.290   | ug/l # | 64       |
| 15) Acrylonitrile             | 3.075          | 53   | 211        | 0.278   | ug/l # | 65       |
| 16) Acetone                   | 2.386          | 43   | 35234      | 18.505  | ug/l   | 90       |
| 17) Carbon Disulfide          | 2.501          | 76   | 770        | 0.248   | ug/l # | 76       |
| 18) Methyl Acetate            | 2.703          | 43   | 1937       | 0.593   | ug/l   | 93       |
| 20) Methylene Chloride        | 2.788          | 84   | 7794       | 6.192   | ug/l   | 94       |
| 25) 2-Butanone                | 4.574          | 43   | 8506       | 6.528   | ug/l   | 90       |
| 29) Tetrahydrofuran           | 5.025          | 42   | 5143       | 7.148   | ug/l   | 98       |
| 31) Cyclohexane               | 5.550          | 56   | 2347       | 1.203   | ug/l # | 9        |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 7975       | 4.220   | ug/l # | 48       |
| 37) Ethyl Acetate             | 4.739          | 43   | 2631       | 1.127   | ug/l # | 87       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 9380       | 5.201   | ug/l # | 14       |
| 41) Methacrylonitrile         | 5.019          | 41   | 1418       | 1.138   | ug/l # | 22       |
| 43) Isopropyl Acetate         | 6.342          | 43   | 105482     | 27.782  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.799          | 41   | 95412      | 42.985  | ug/l # | 48       |
| 49) 1,4-Dioxane               | 7.665          | 88   | 19         | 0.635   | ug/l # | 12       |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 81931      | 33.868  | ug/l # | 46       |
| 53) t-1,3-Dichloropropene     | 8.952          | 75   | 701        | 0.330   | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 32032      | 14.022  | ug/l # | 58       |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 4134       | 1.775   | ug/l # | 42       |
| 59) 2-Hexanone                | 9.378          | 43   | 94913      | 45.461  | ug/l # | 26       |
| 74) N-amyl acetate            | 10.823         | 43   | 845        | 0.321   | ug/l # | 47       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 47078      | 26.974  | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 47078      | 76.095  | ug/l # | 5        |
| 95) Naphthalene               | 13.780         | 128  | 2387       | 0.484   | ug/l   | 98       |
| -----                         |                |      |            |         |        |          |

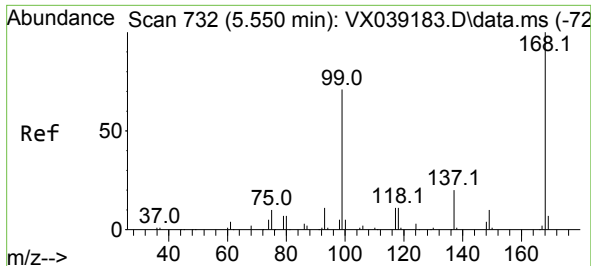
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122923\  
Data File : VX039541.D  
Acq On : 29 Dec 2023 13:36  
Operator : JC/MD  
Sample : PB158132TB  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

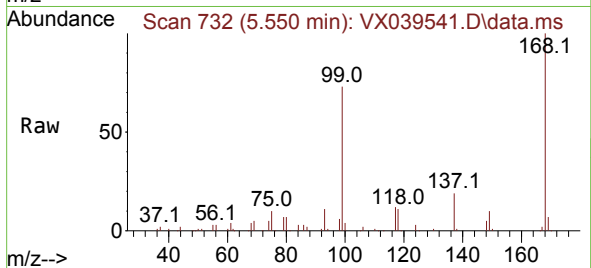
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121323W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 14 01:28:15 2023  
Response via : Initial Calibration



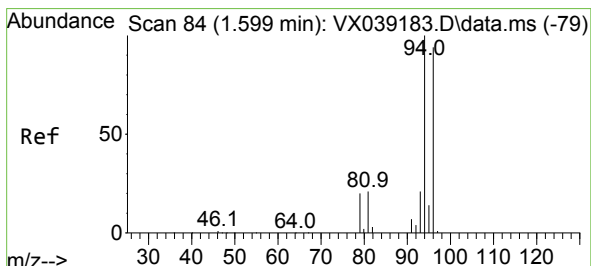
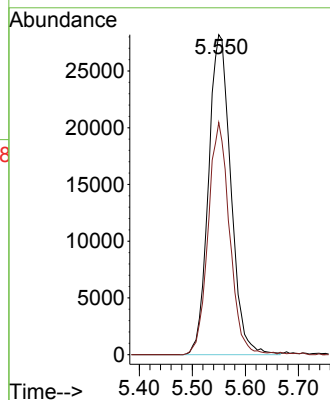
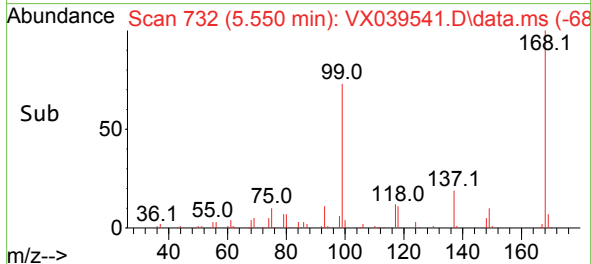


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

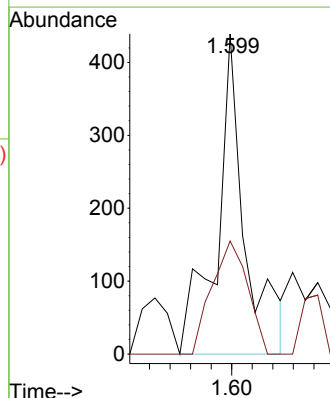
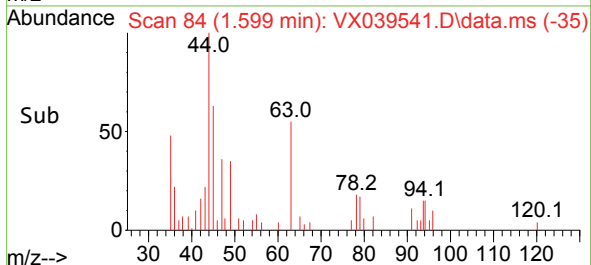
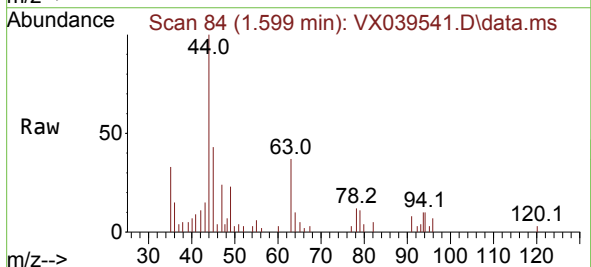


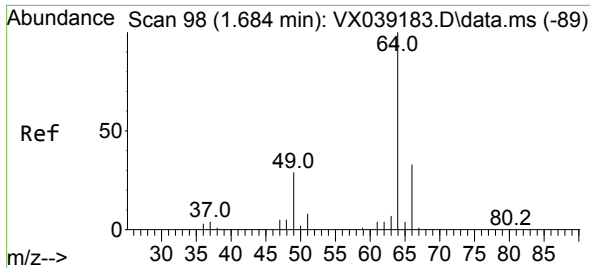
Tgt Ion:168 Resp: 82421  
Ion Ratio Lower Upper  
168 100  
99 72.5 56.6 85.0



#5  
Bromomethane  
Concen: 0.611 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 94 Resp: 420  
Ion Ratio Lower Upper  
94 100  
96 35.3 74.6 111.8#

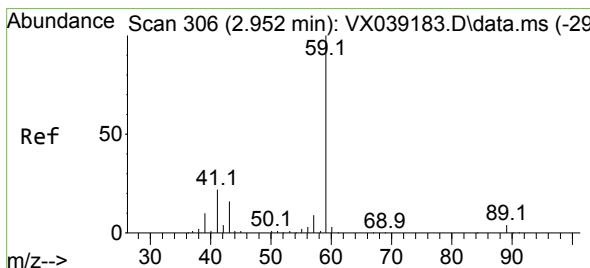
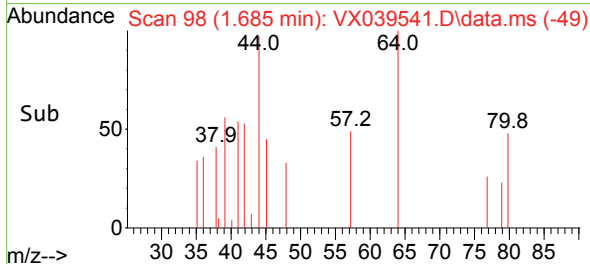
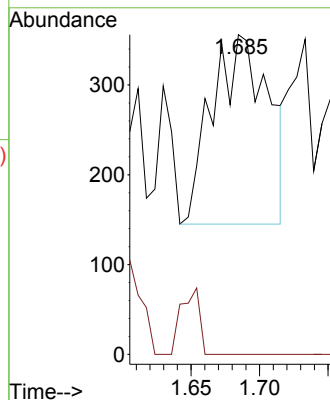
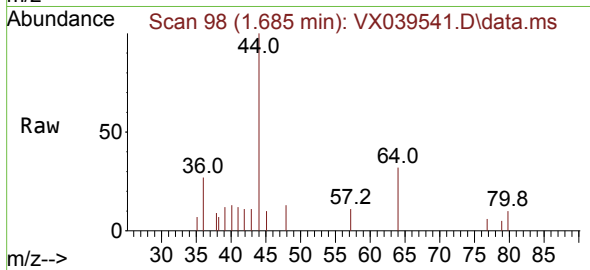




#6  
Chloroethane  
Concen: 0.834 ug/l  
RT: 1.685 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

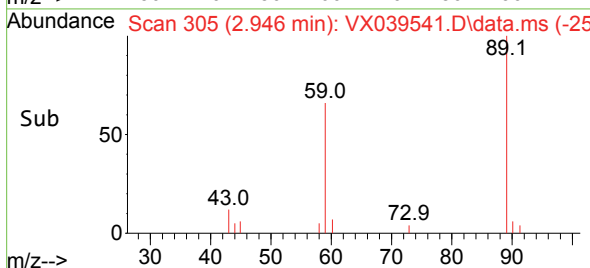
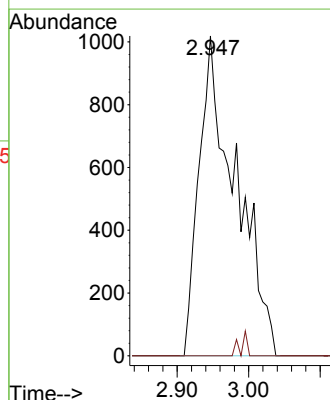
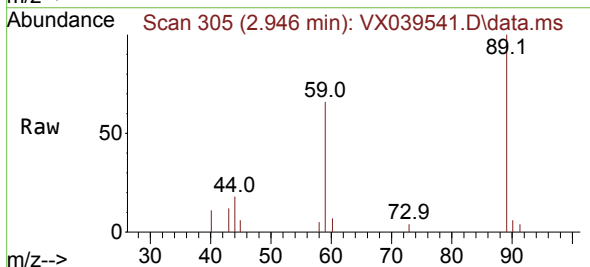
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MSVOA\_X  
ClientSampleId :  
PB158132TB

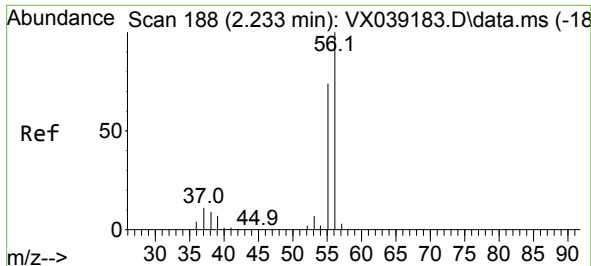
Tgt Ion: 64 Resp: 600  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.1 37.7#



#11  
Tert butyl alcohol  
Concen: 9.558 ug/l  
RT: 2.946 min Scan# 305  
Delta R.T. -0.006 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 59 Resp: 3624  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.631 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Instrument :

MSVOA\_X

ClientSampleId :

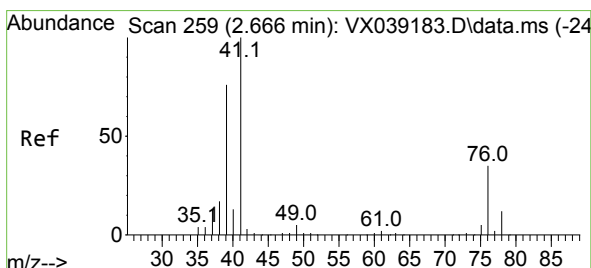
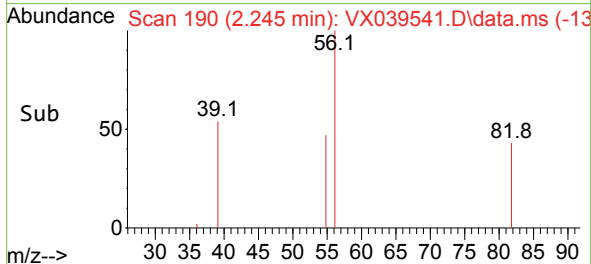
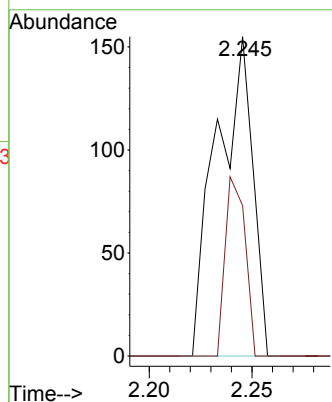
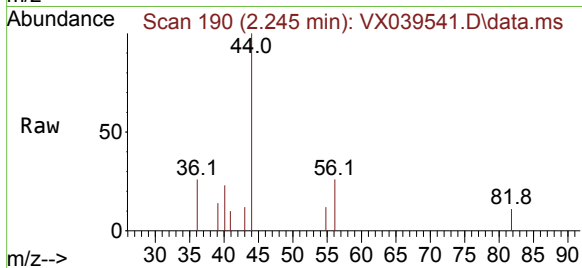
PB158132TB

Tgt Ion: 56 Resp: 191

Ion Ratio Lower Upper

56 100

55 30.9 57.1 85.7#



#14

Allyl chloride

Concen: 0.290 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

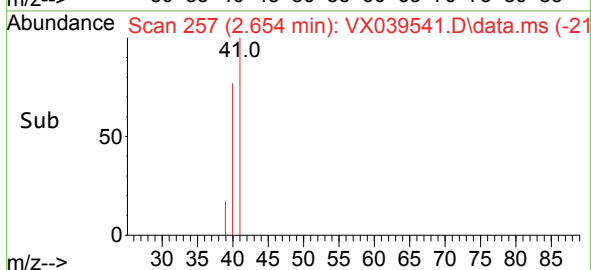
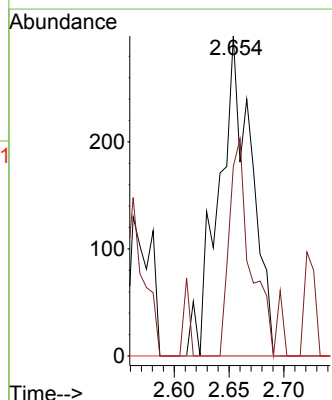
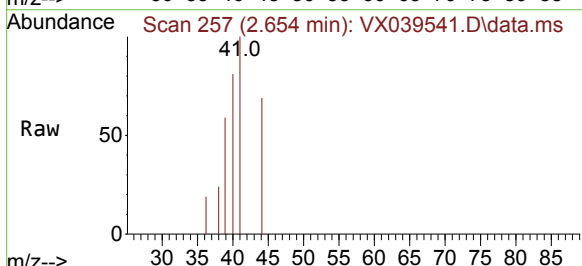
Tgt Ion: 41 Resp: 623

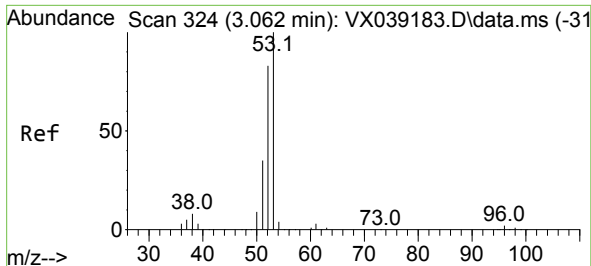
Ion Ratio Lower Upper

41 100

39 47.4 55.8 83.6#

76 0.0 24.3 36.5#

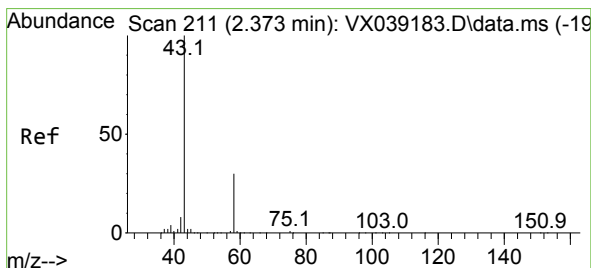
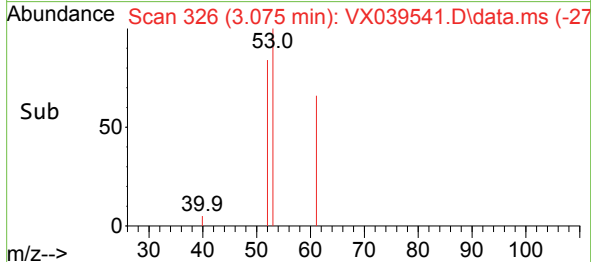
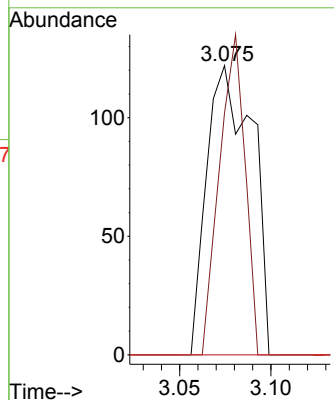
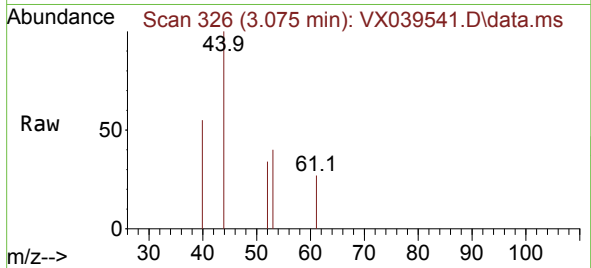




#15  
Acrylonitrile  
Concen: 0.278 ug/l  
RT: 3.075 min Scan# 311  
Delta R.T. 0.012 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

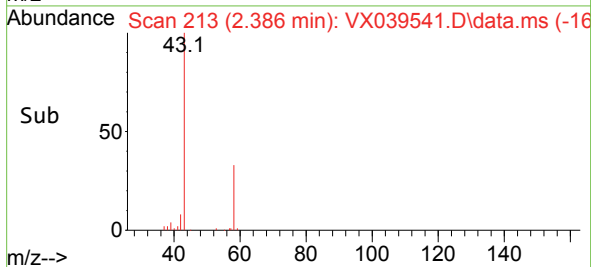
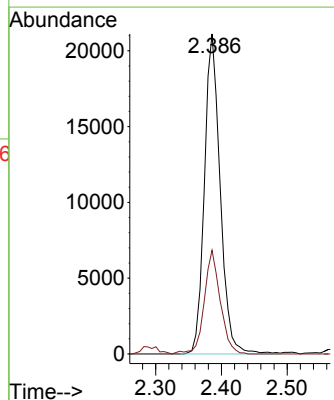
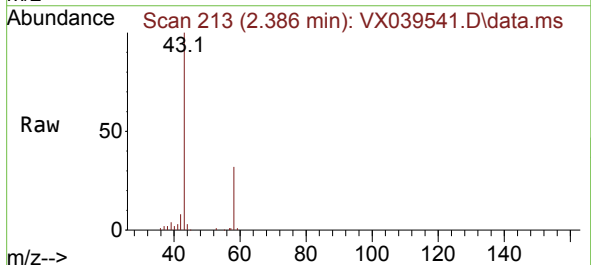
Instrument :  
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ClientSampleId :  
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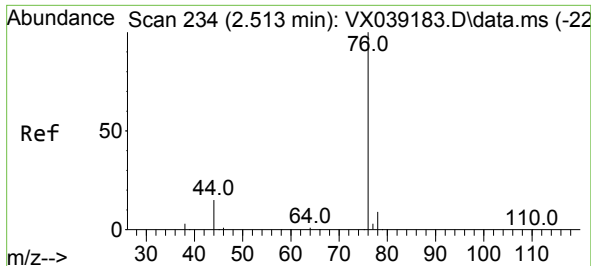
Tgt Ion: 53 Resp: 211  
Ion Ratio Lower Upper  
53 100  
52 62.6 66.0 99.0#  
51 0.0 29.8 44.6#



#16  
Acetone  
Concen: 18.505 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.013 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 35234  
Ion Ratio Lower Upper  
43 100  
58 32.4 21.9 32.9

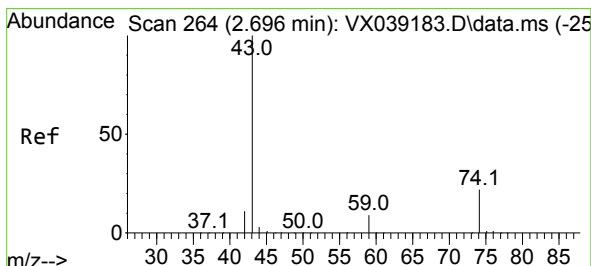
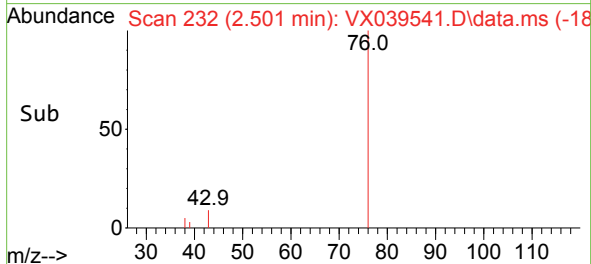
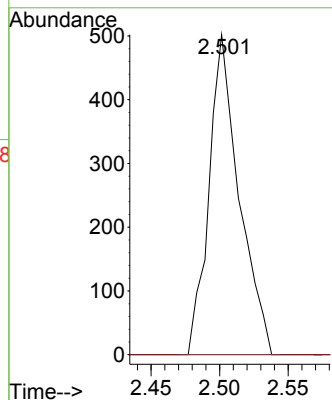
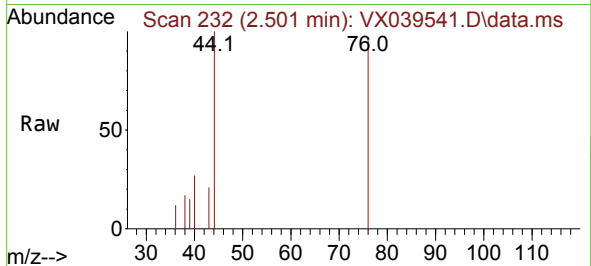




#17  
Carbon Disulfide  
Concen: 0.248 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

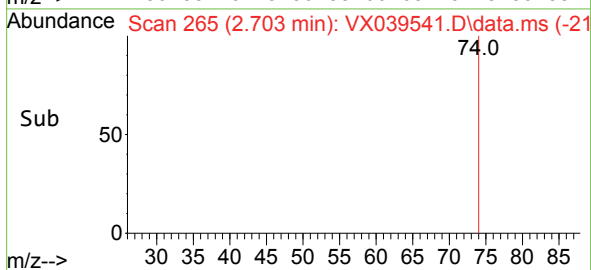
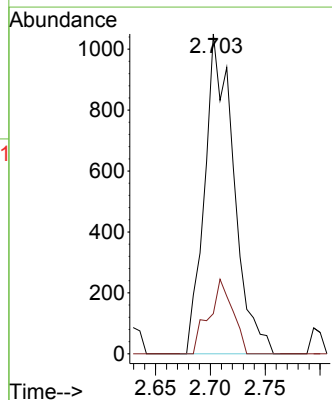
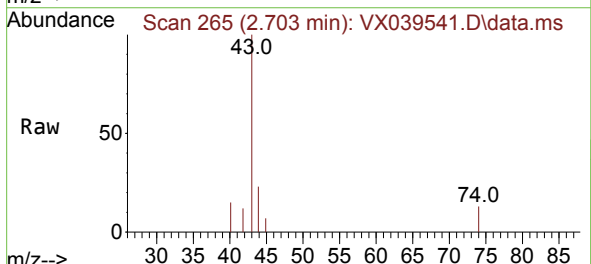
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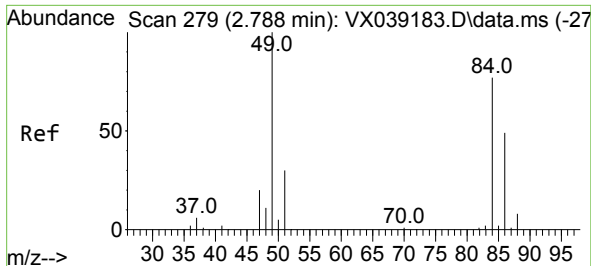
Tgt Ion: 76 Resp: 770  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.6#



#18  
Methyl Acetate  
Concen: 0.593 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 1937  
Ion Ratio Lower Upper  
43 100  
74 19.0 17.8 26.8

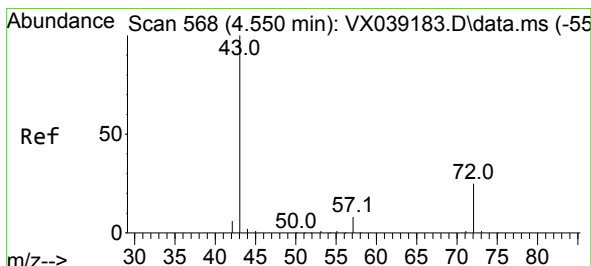
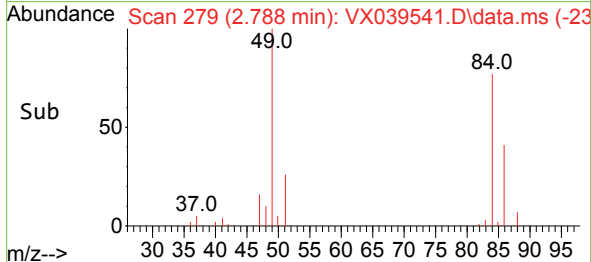
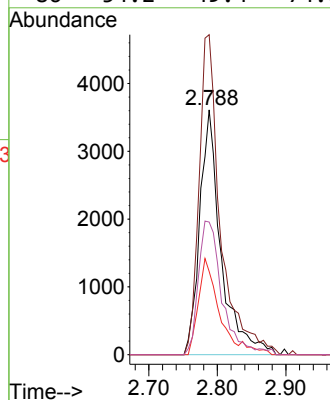
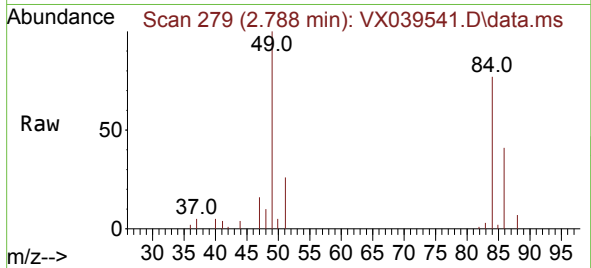




#20  
Methylene Chloride  
Concen: 6.192 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

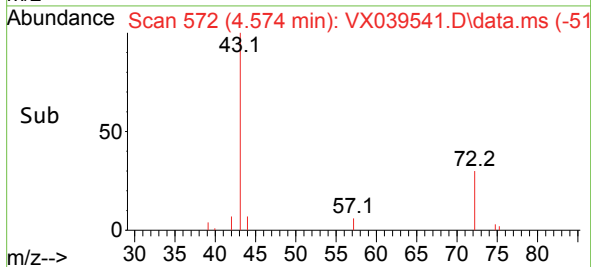
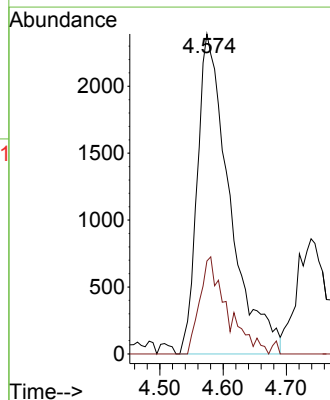
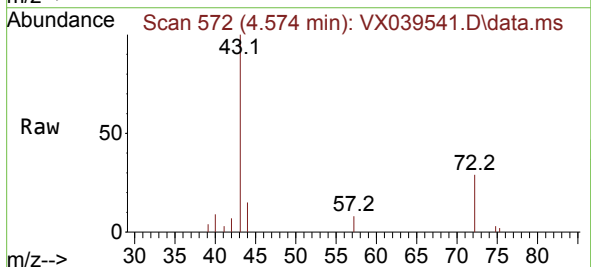
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

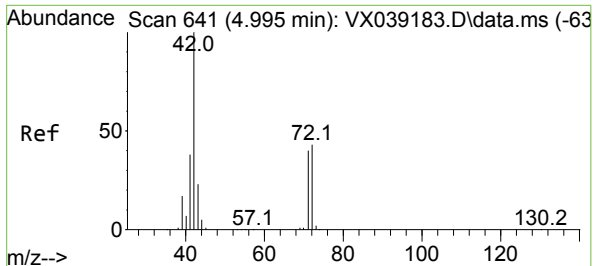
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 7794  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 130.7 | 103.6 | 155.4 |
| 51       | 34.0  | 33.8  | 50.6  |
| 86       | 54.2  | 49.4  | 74.0  |



#25  
2-Butanone  
Concen: 6.528 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.025 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8506  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 29.0  | 19.4  | 29.2  |

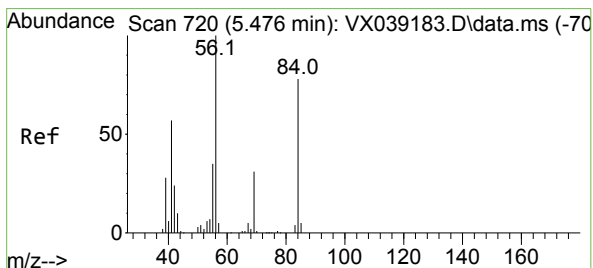
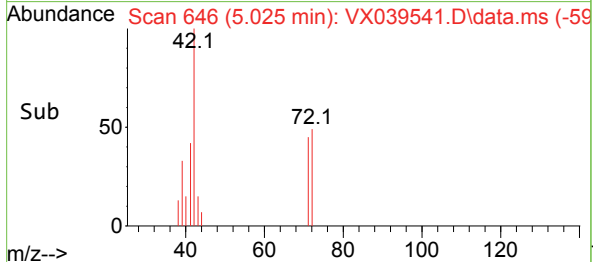
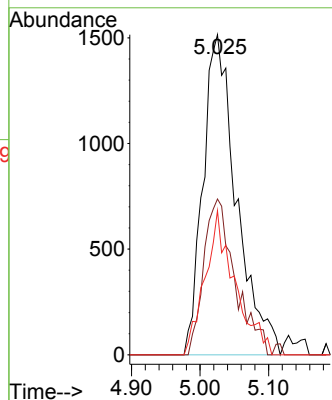
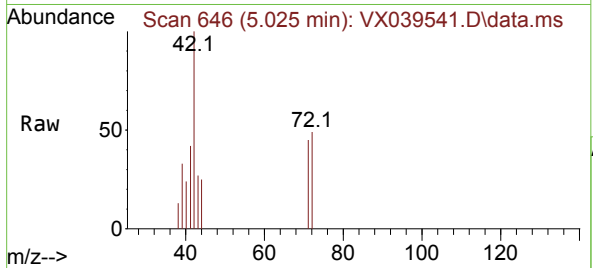




#29  
Tetrahydrofuran  
Concen: 7.148 ug/l  
RT: 5.025 min Scan# 641  
Delta R.T. 0.031 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

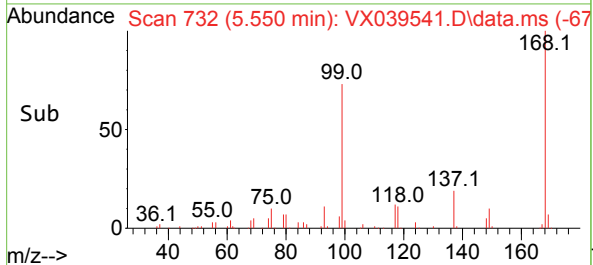
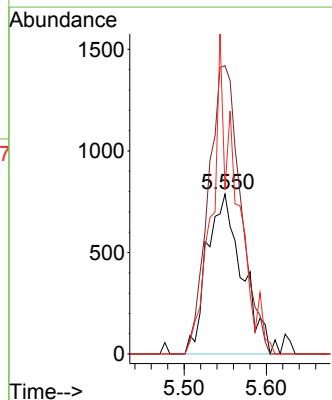
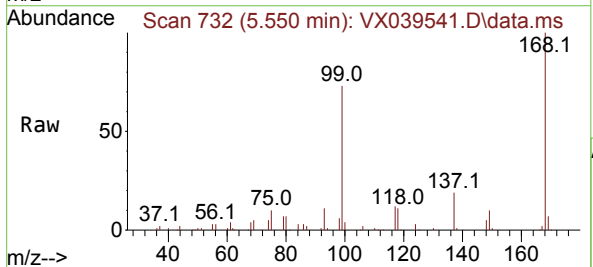
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

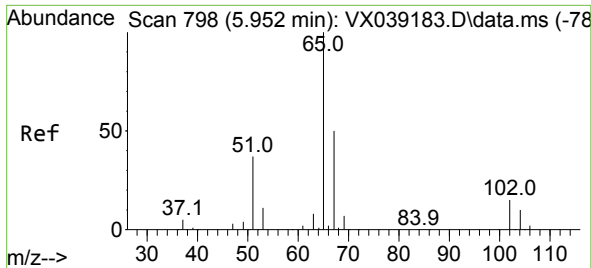
Tgt Ion: 42 Resp: 5143  
Ion Ratio Lower Upper  
42 100  
72 45.6 34.2 51.4  
71 40.1 32.2 48.2



#31  
Cyclohexane  
Concen: 1.203 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.073 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 56 Resp: 2347  
Ion Ratio Lower Upper  
56 100  
69 180.4 23.4 35.2#  
84 102.8 65.9 98.9#

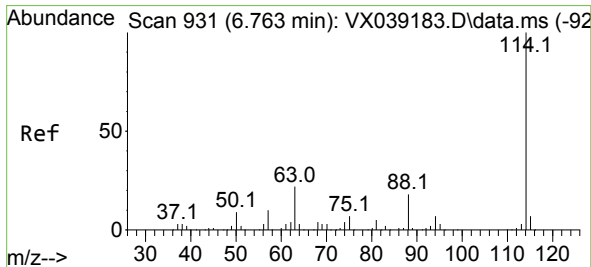
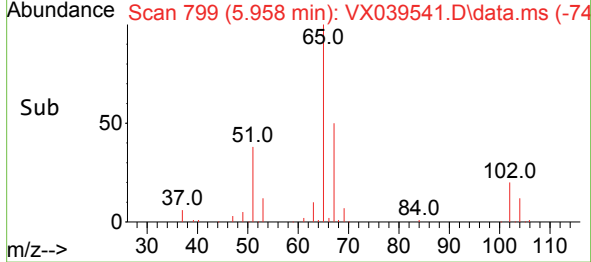
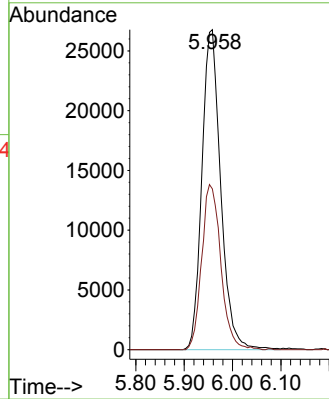
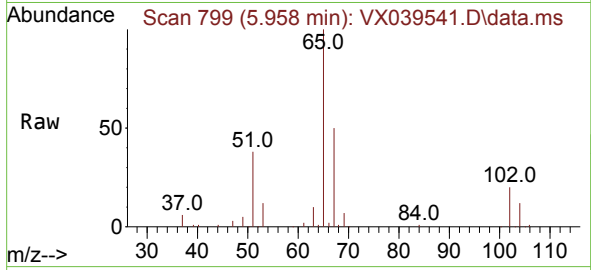




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.958 ug/l  
 RT: 5.958 min Scan# 798  
 Delta R.T. 0.006 min  
 Lab File: VX039541.D  
 Acq: 29 Dec 2023 13:36

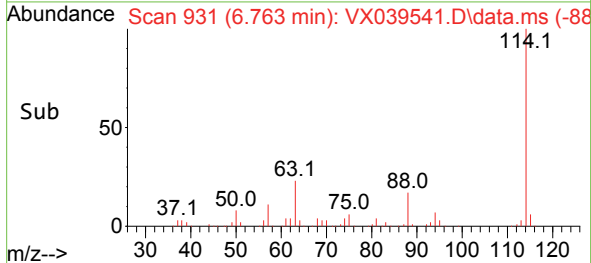
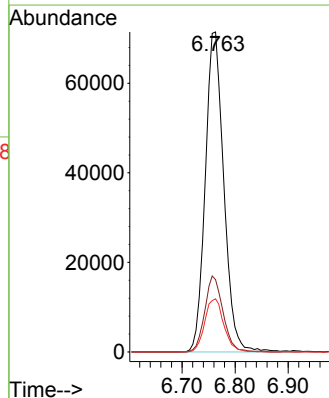
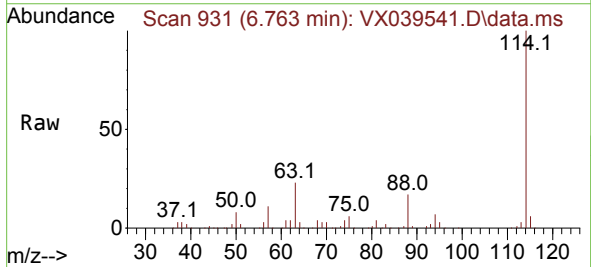
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB158132TB

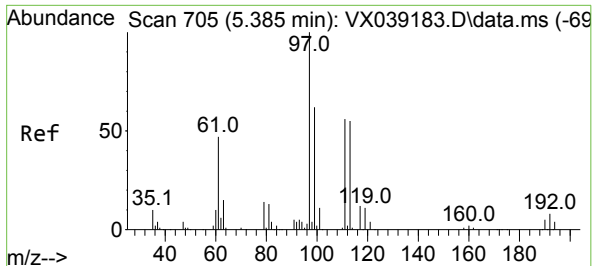
Tgt Ion: 65 Resp: 72411  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX039541.D  
 Acq: 29 Dec 2023 13:36

Tgt Ion: 114 Resp: 173353  
 Ion Ratio Lower Upper  
 114 100  
 63 22.6 0.0 45.0  
 88 16.6 0.0 36.6

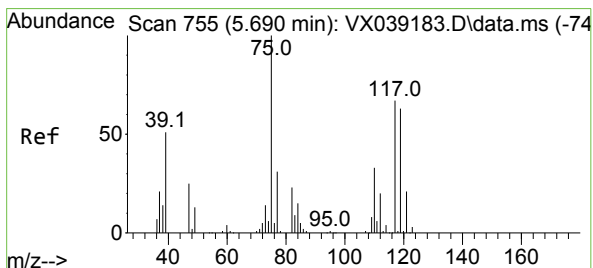
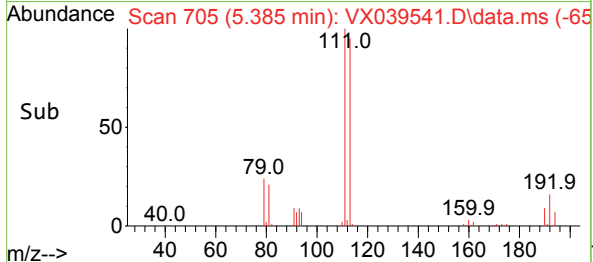
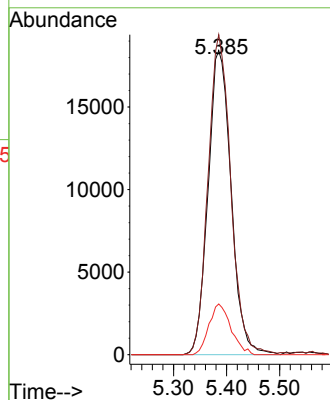
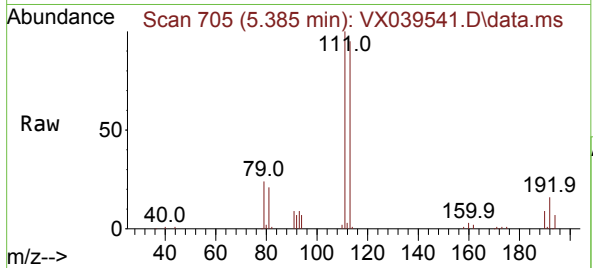




#35  
Dibromofluoromethane  
Concen: 46.354 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

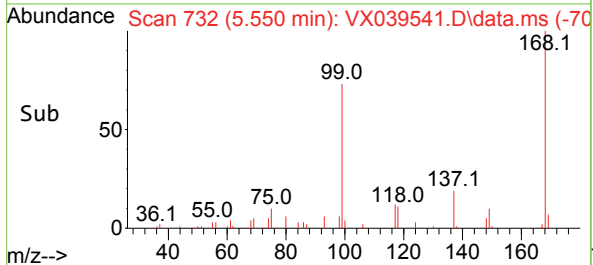
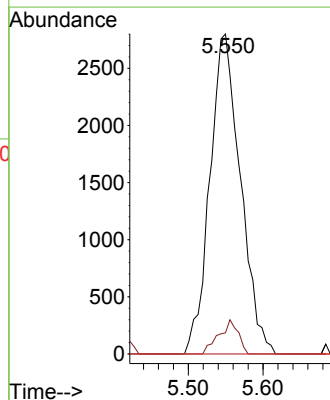
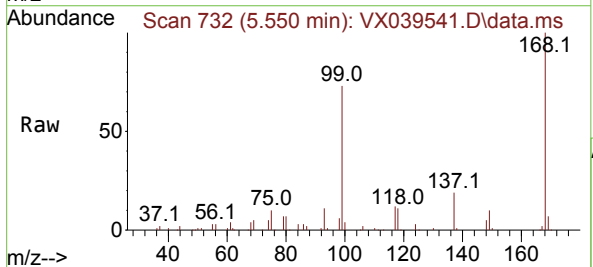
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

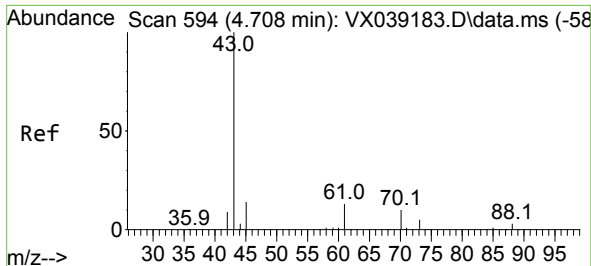
Tgt Ion:113 Resp: 55514  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.9 124.3  
192 16.0 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 4.220 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.140 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 75 Resp: 7975  
Ion Ratio Lower Upper  
75 100  
110 6.7 17.0 50.9#  
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.127 ug/l

RT: 4.739 min Scan# 594

Delta R.T. 0.031 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Instrument :

MSVOA\_X

ClientSampleId :

PB158132TB

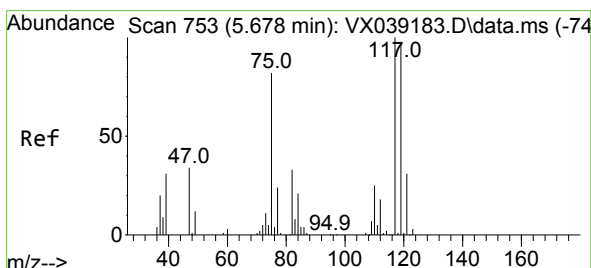
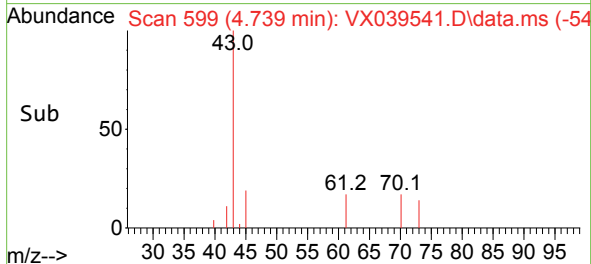
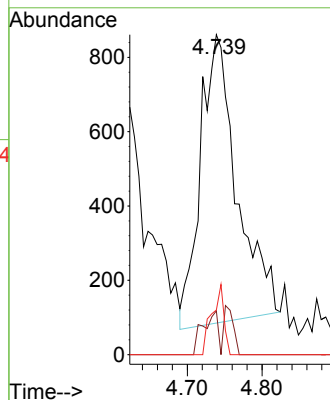
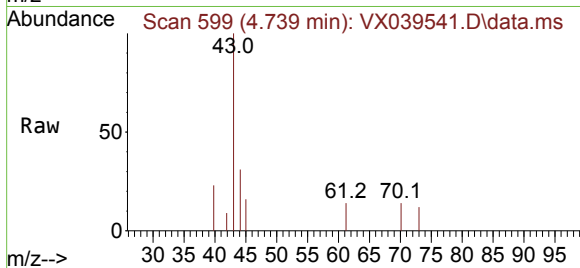
Tgt Ion: 43 Resp: 2631

Ion Ratio Lower Upper

43 100

61 6.2 10.6 16.0#

70 8.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.201 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

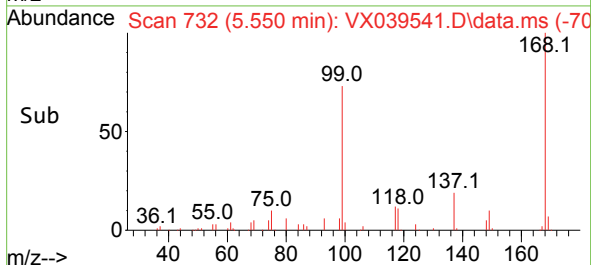
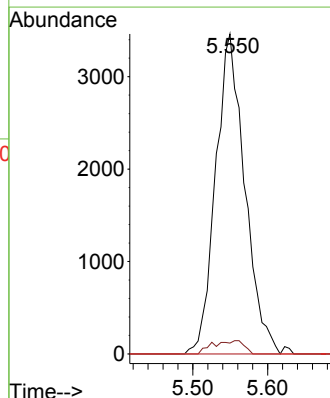
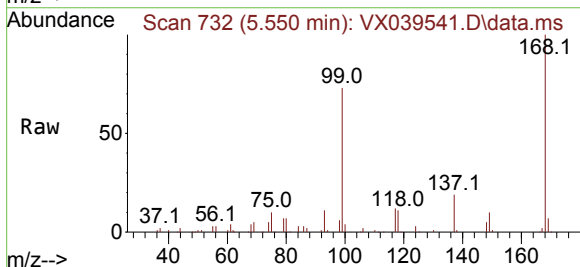
Tgt Ion: 117 Resp: 9380

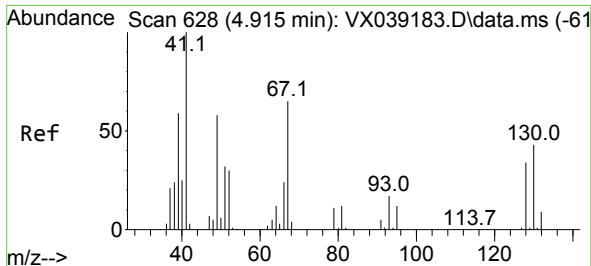
Ion Ratio Lower Upper

117 100

119 3.4 78.2 117.2#

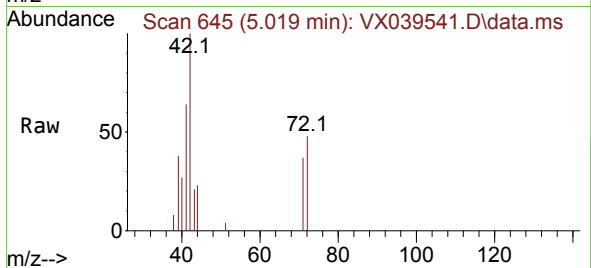
121 0.0 24.4 36.6#





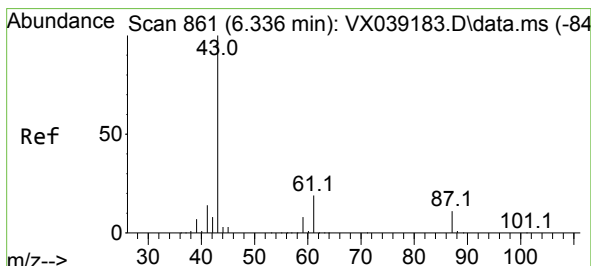
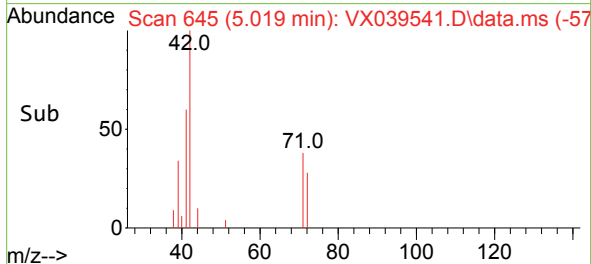
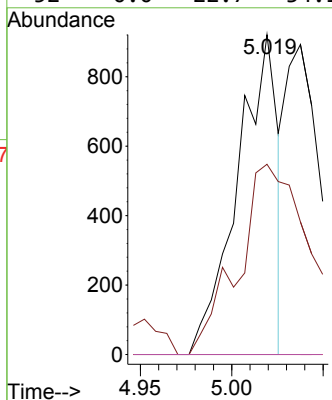
#41  
Methacrylonitrile  
Concen: 1.138 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.104 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB



Tgt Ion: 41 Resp: 1418

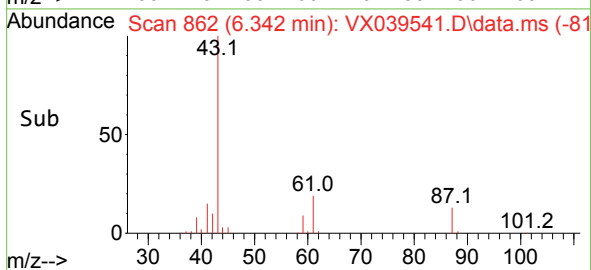
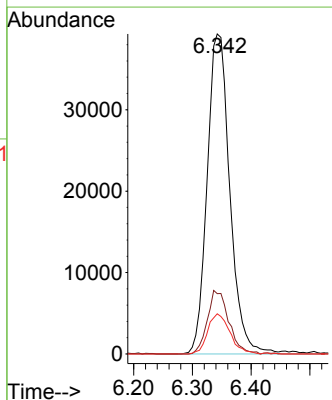
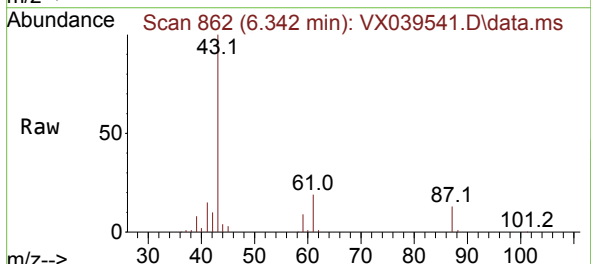
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 119.2 | 45.2  | 67.8# |
| 67  | 0.0   | 52.6  | 78.8# |
| 52  | 0.0   | 22.7  | 34.1# |

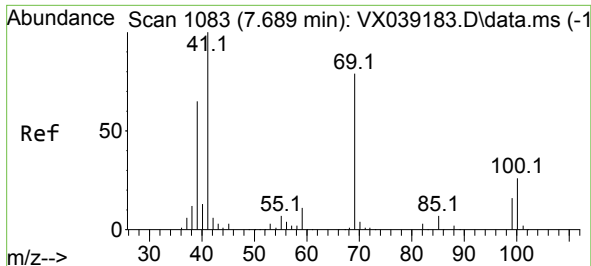


#43  
Isopropyl Acetate  
Concen: 27.782 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 105482

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 18.7  | 15.2  | 22.8  |
| 87  | 12.3  | 9.8   | 14.6  |

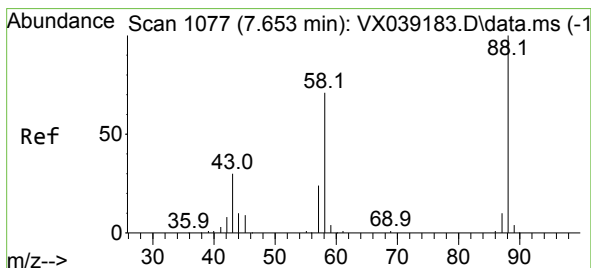
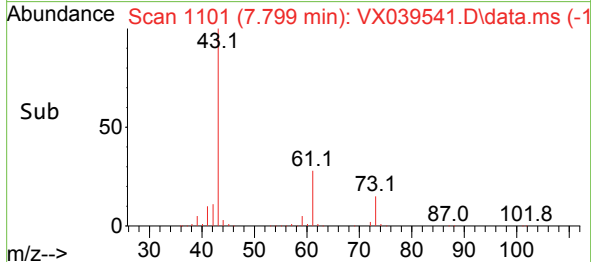
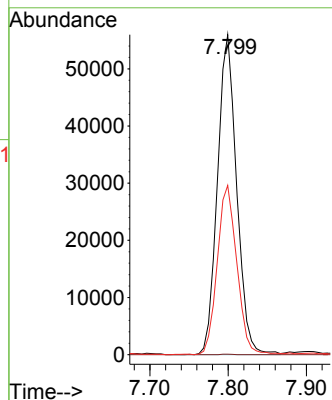
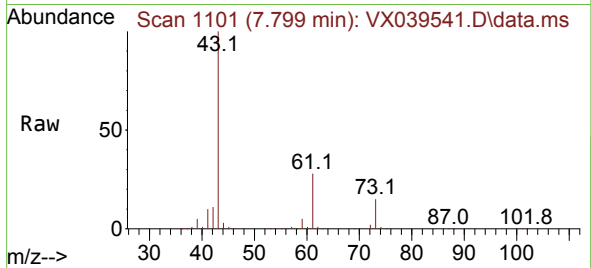




#48  
Methyl methacrylate  
Concen: 42.985 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.110 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

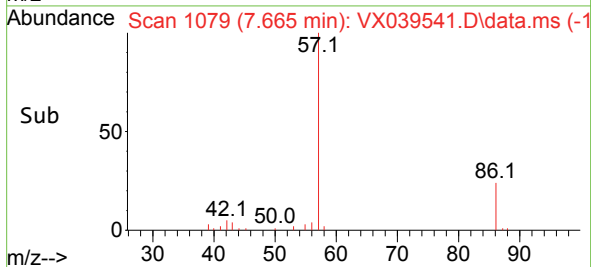
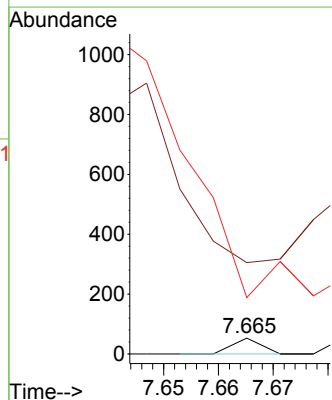
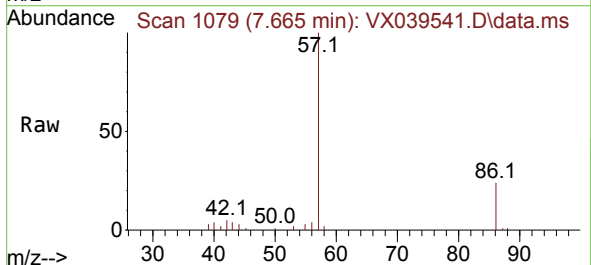
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

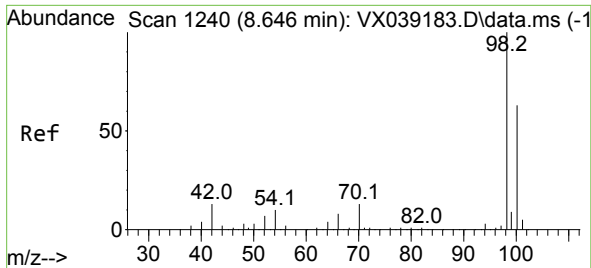
Tgt Ion: 41 Resp: 95412  
Ion Ratio Lower Upper  
41 100  
69 0.1 59.2 88.8#  
39 54.0 47.7 71.5



#49  
1,4-Dioxane  
Concen: 0.635 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.012 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 88 Resp: 19  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 0.0 60.1 90.1#

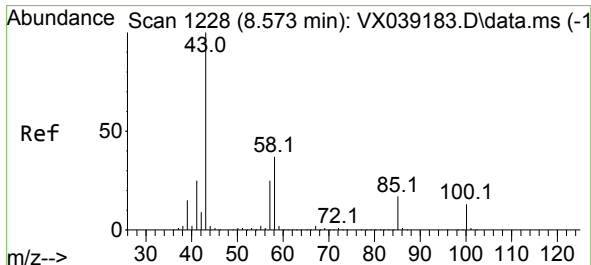
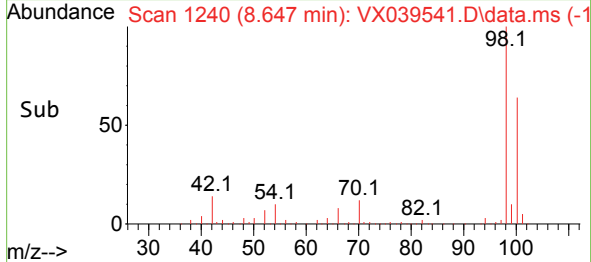
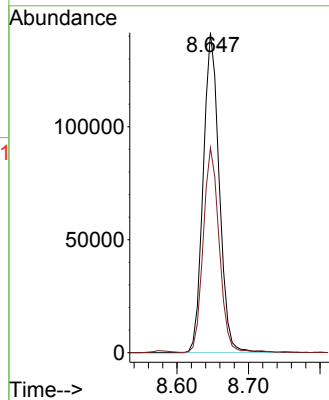
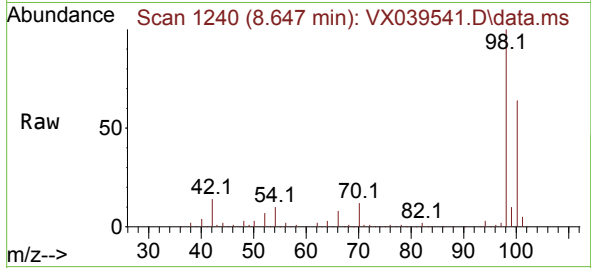




#50  
Toluene-d8  
Concen: 49.546 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

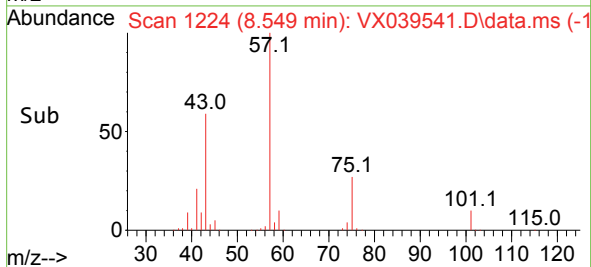
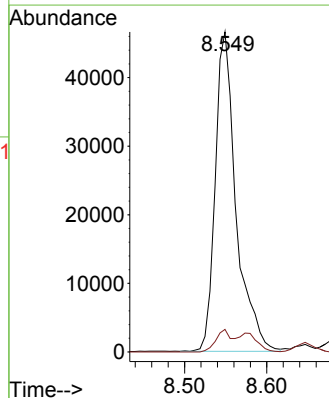
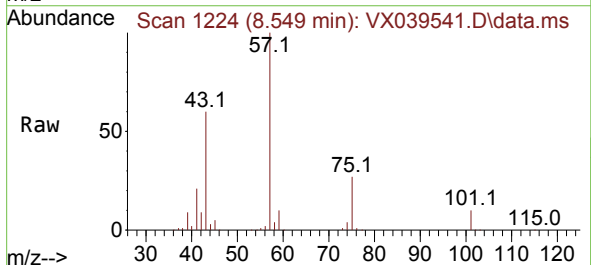
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

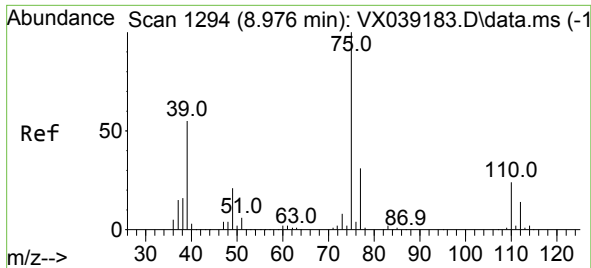
Tgt Ion: 98 Resp: 220290  
Ion Ratio Lower Upper  
98 100  
100 63.5 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 33.868 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. -0.024 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 81931  
Ion Ratio Lower Upper  
43 100  
58 5.5 30.4 45.6#

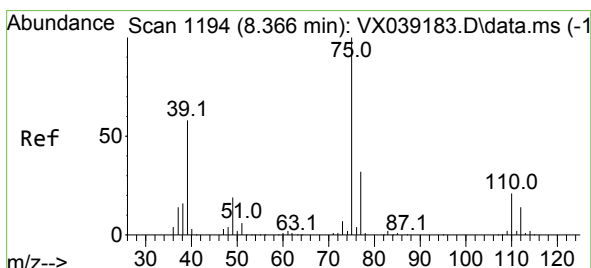
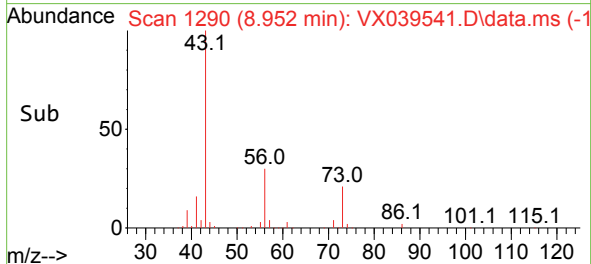
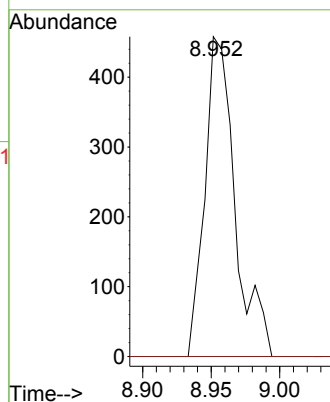
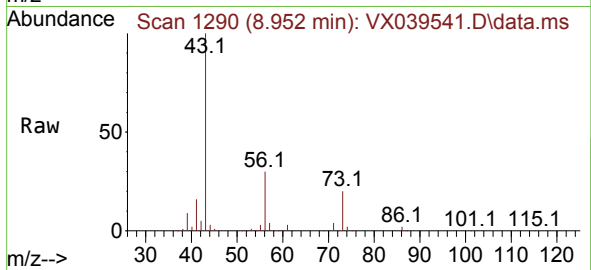




#53  
 t-1,3-Dichloropropene  
 Concen: 0.330 ug/l  
 RT: 8.952 min Scan# 11  
 Delta R.T. -0.024 min  
 Lab File: VX039541.D  
 Acq: 29 Dec 2023 13:36

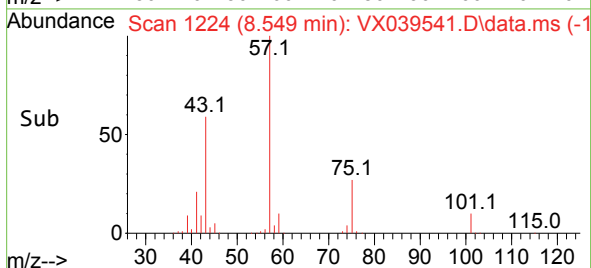
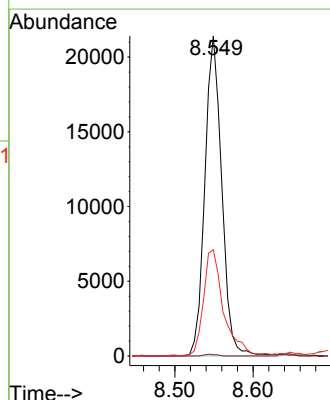
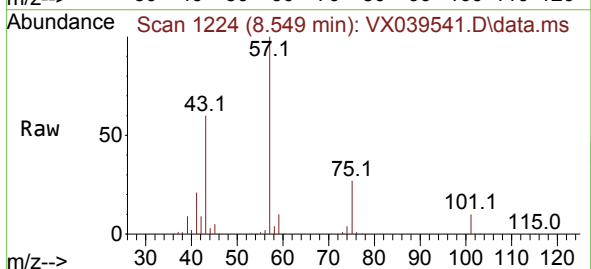
Instrument :  
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 ClientSampleId :  
 PB158132TB

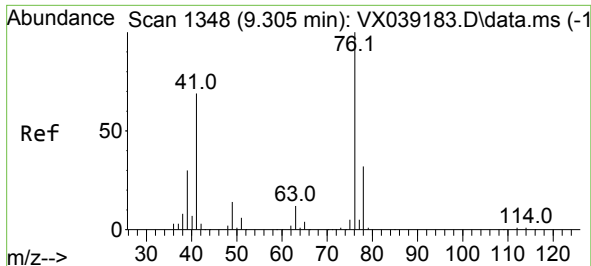
Tgt Ion: 75 Resp: 701  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.7 38.5#



#54  
 cis-1,3-Dichloropropene  
 Concen: 14.022 ug/l  
 RT: 8.549 min Scan# 1224  
 Delta R.T. 0.183 min  
 Lab File: VX039541.D  
 Acq: 29 Dec 2023 13:36

Tgt Ion: 75 Resp: 32032  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 25.3 37.9#  
 39 33.2 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.775 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Instrument :

MSVOA\_X

ClientSampleId :

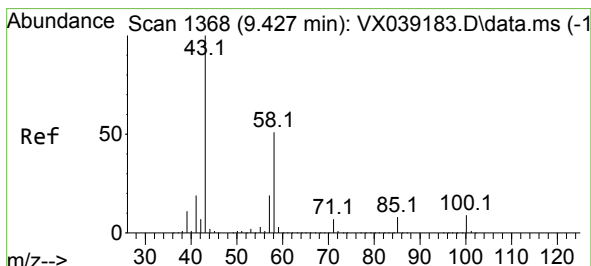
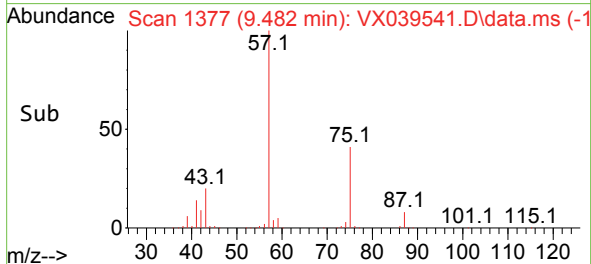
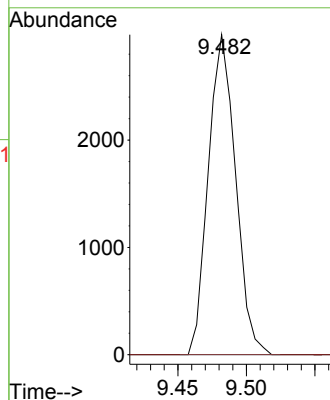
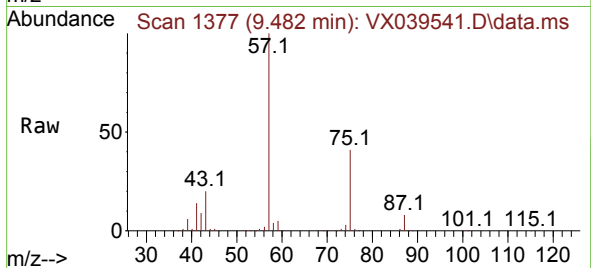
PB158132TB

Tgt Ion: 76 Resp: 4134

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 45.461 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.049 min

Lab File: VX039541.D

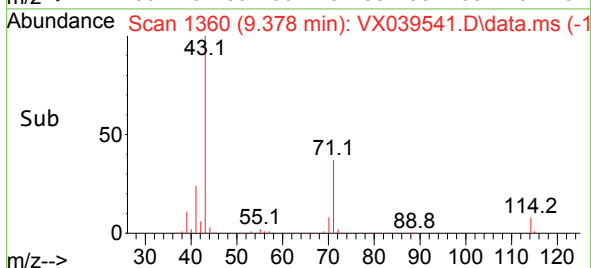
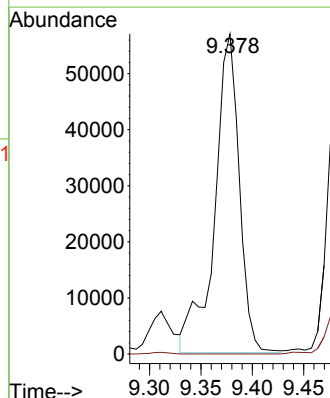
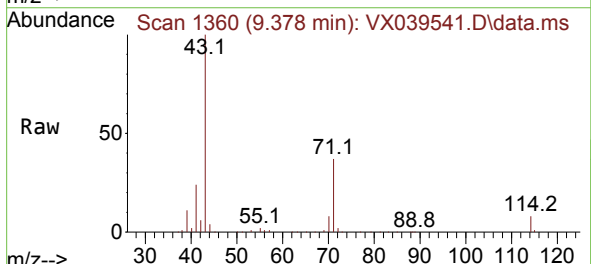
Acq: 29 Dec 2023 13:36

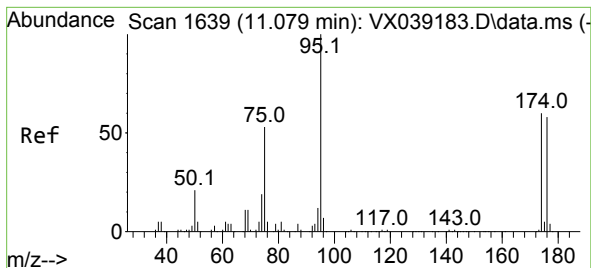
Tgt Ion: 43 Resp: 94913

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#

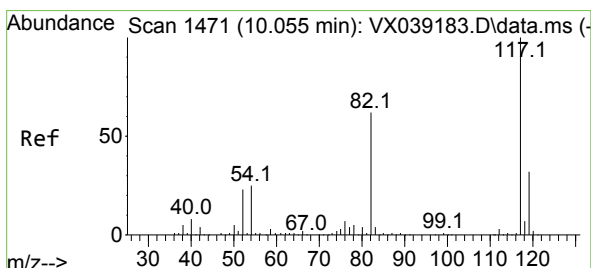
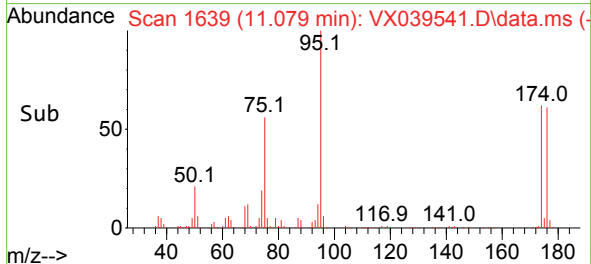
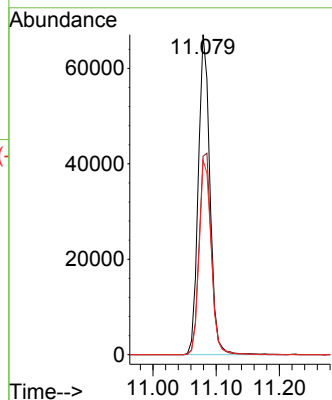
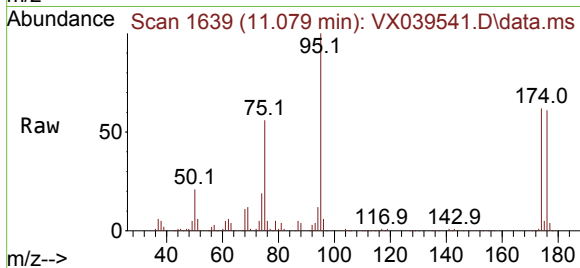




#62  
4-Bromofluorobenzene  
Concen: 46.912 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

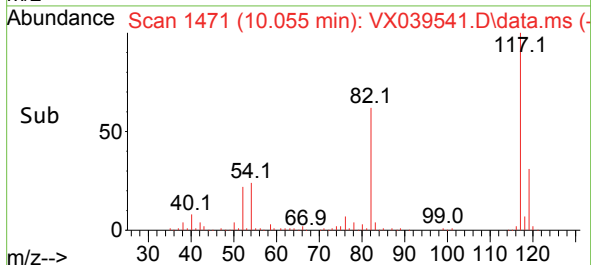
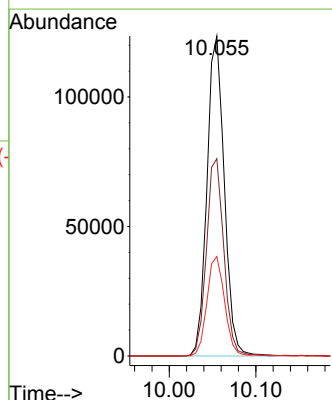
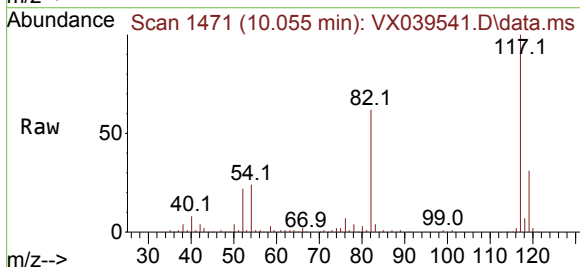
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

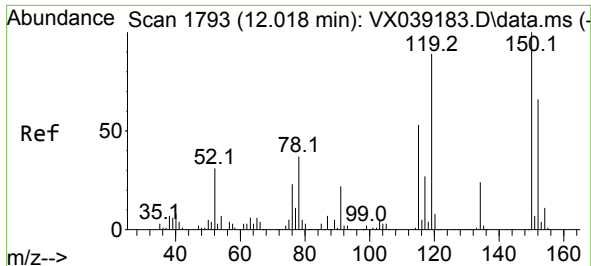
Tgt Ion: 95 Resp: 86058  
Ion Ratio Lower Upper  
95 100  
174 66.1 0.0 135.6  
176 62.9 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 117 Resp: 171495  
Ion Ratio Lower Upper  
117 100  
82 61.7 46.2 69.4  
119 31.1 25.5 38.3

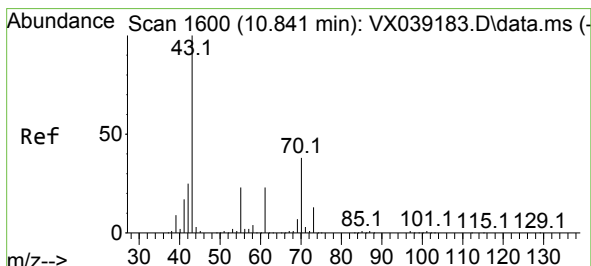
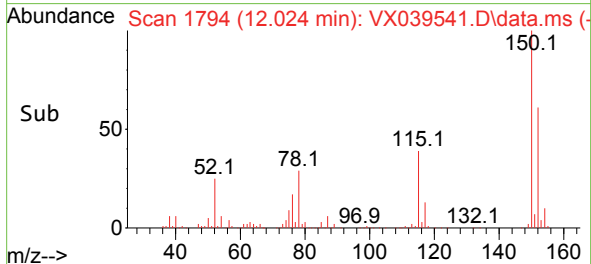
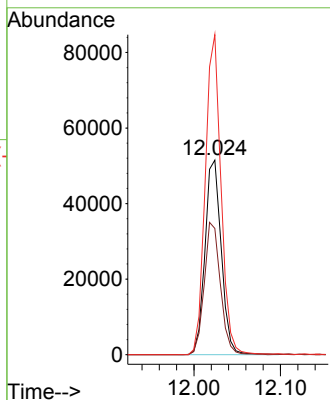
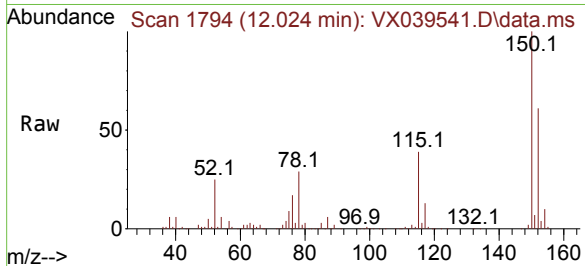




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

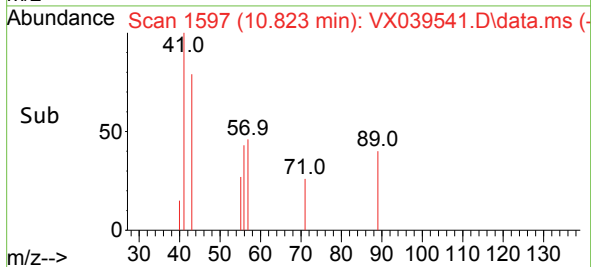
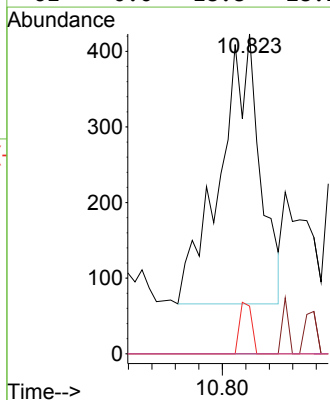
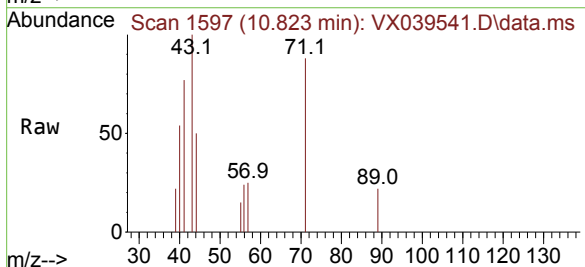
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

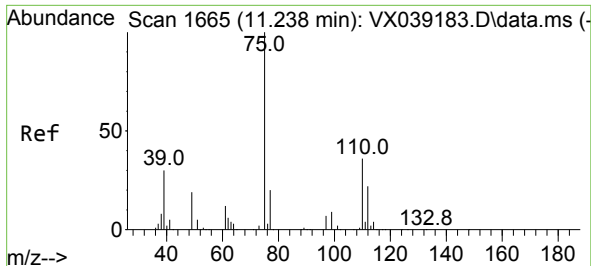
Tgt Ion:152 Resp: 67459  
Ion Ratio Lower Upper  
152 100  
115 67.3 43.3 129.9  
150 158.4 0.0 345.0



#74  
N-ethyl acetate  
Concen: 0.321 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.018 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 845  
Ion Ratio Lower Upper  
43 100  
70 0.0 32.9 49.3#  
55 5.7 19.3 28.9#  
61 0.0 18.8 28.2#

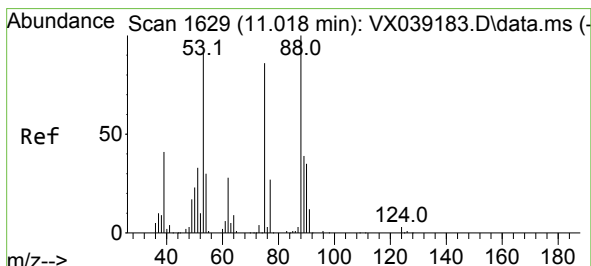
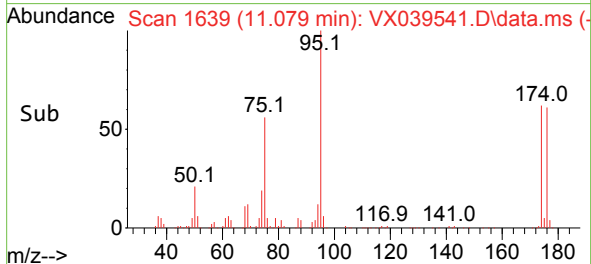
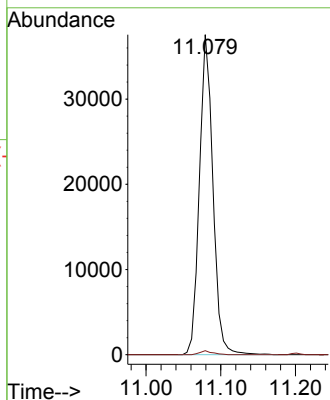
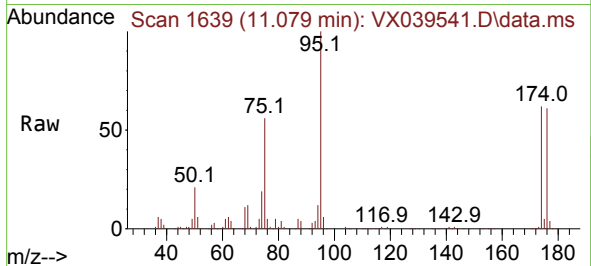




#76  
1,2,3-Trichloropropane  
Concen: 26.974 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

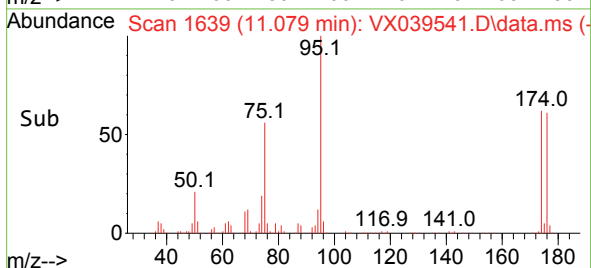
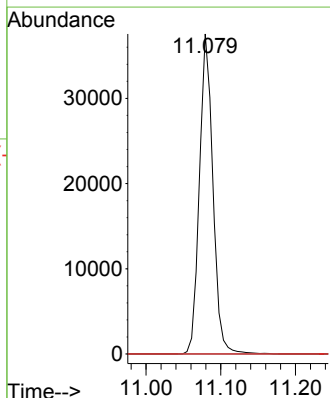
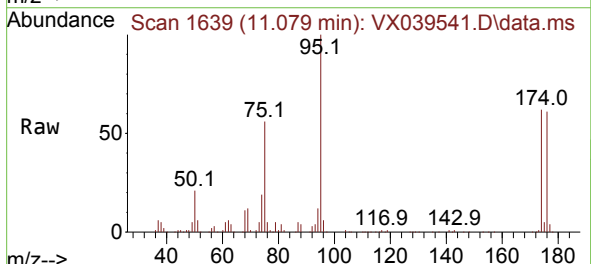
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB158132TB

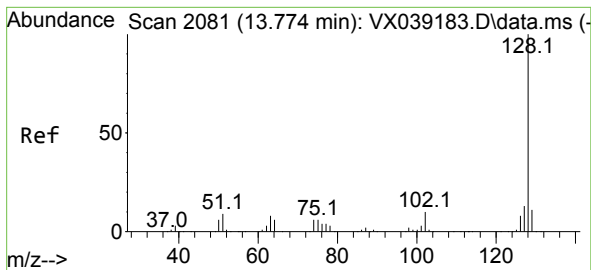
Tgt Ion: 75 Resp: 47078  
Ion Ratio Lower Upper  
75 100  
77 1.1 19.1 57.5#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 76.095 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX039541.D  
Acq: 29 Dec 2023 13:36

Tgt Ion: 75 Resp: 47078  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 0.484 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX039541.D

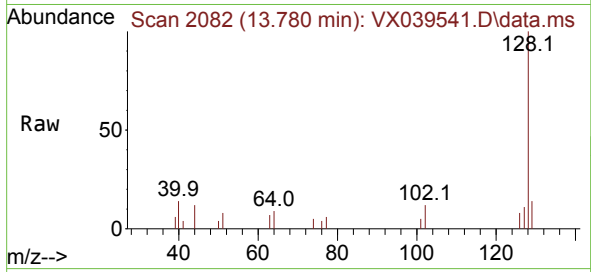
Acq: 29 Dec 2023 13:36

Instrument :

MSVOA\_X

ClientSampleId :

PB158132TB



Tgt Ion:128 Resp: 2387

Ion Ratio Lower Upper

128 100

127 12.1 10.3 15.5

129 10.4 8.8 13.2

