

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012423\  
 Data File : VX033868.D  
 Acq On : 24 Jan 2023 14:48  
 Operator : JC/MD  
 Sample : 01260-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP-22

Quant Time: Jan 25 03:17:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 11 14:48:42 2023  
 Response via : Initial Calibration

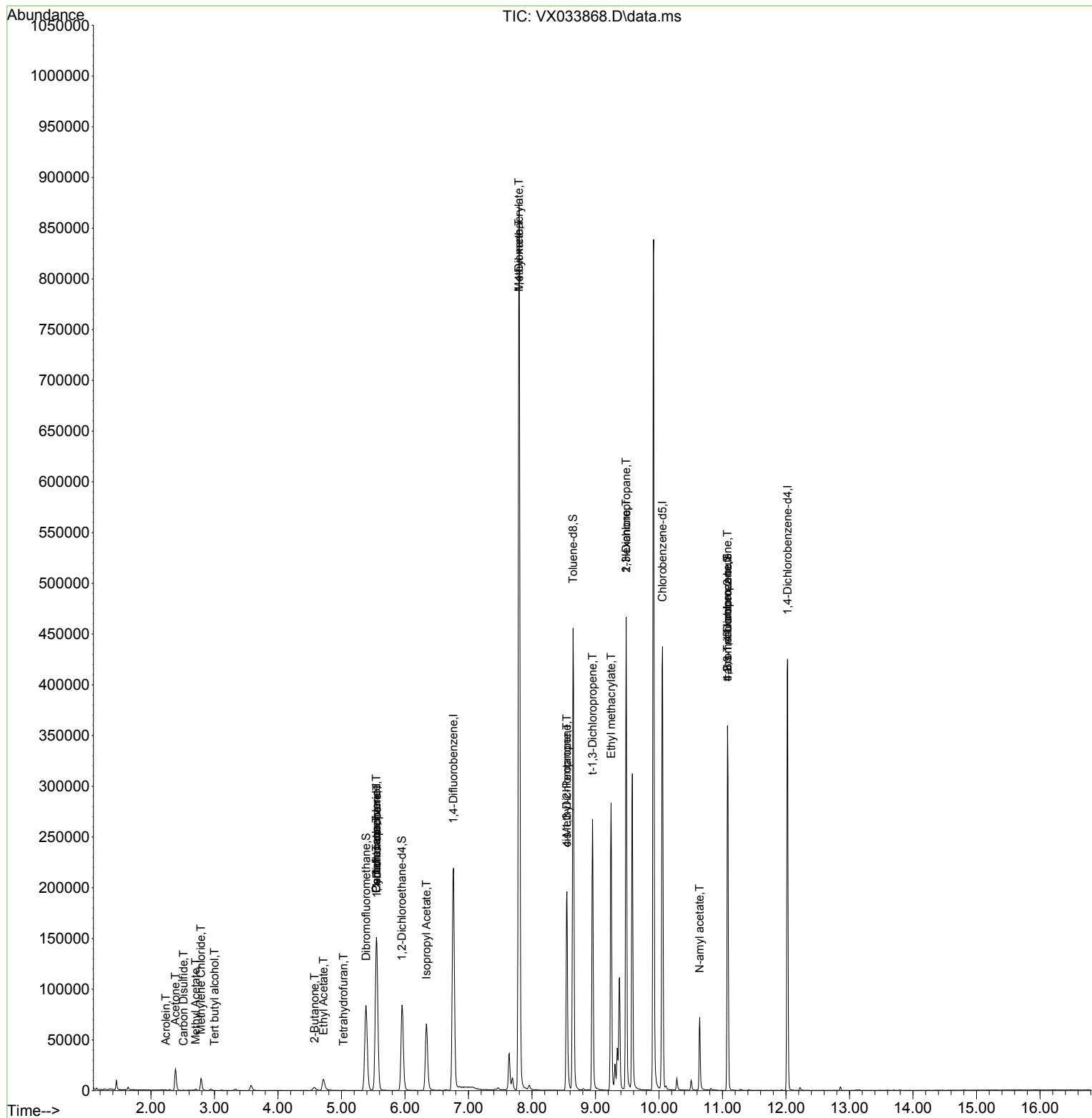
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 163978     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 239315     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 212387     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 98947      | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 78739      | 45.605    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 91.220%   |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 72498      | 48.787    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 97.580%   |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 272522     | 50.333    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 100.660%  |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 93031      | 46.278    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 92.560%   |        |          |
| Target Compounds              |                |      |            |           |        |          |
|                               |                |      |            |           | Qvalue |          |
| 11) Tert butyl alcohol        | 3.002          | 59   | 79         | 0.263     | ug/l # | 86       |
| 13) Acrolein                  | 2.233          | 56   | 282        | 1.019     | ug/l   | 100      |
| 16) Acetone                   | 2.386          | 43   | 25080      | 29.021    | ug/l   | 93       |
| 17) Carbon Disulfide          | 2.514          | 76   | 275        | 1.901     | ug/l # | 76       |
| 18) Methyl Acetate            | 2.703          | 43   | 1643       | 0.682     | ug/l   | 100      |
| 20) Methylene Chloride        | 2.788          | 84   | 5541       | 1.248     | ug/l   | 96       |
| 25) 2-Butanone                | 4.574          | 43   | 3899       | 3.456     | ug/l   | 94       |
| 29) Tetrahydrofuran           | 5.032          | 42   | 173        | 0.243     | ug/l # | 34       |
| 31) Cyclohexane               | 5.550          | 56   | 2392       | 0.942     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.556          | 75   | 9881       | 4.556     | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.715          | 43   | 19916      | 7.176     | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 13829      | 6.157     | ug/l # | 15       |
| 43) Isopropyl Acetate         | 6.336          | 43   | 90135      | 26.326    | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.793          | 41   | 75505      | 43.778    | ug/l # | 44       |
| 49) 1,4-Dioxane               | 7.793          | 88   | 59         | 1.547     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 68640      | 32.643    | ug/l # | 51       |
| 53) t-1,3-Dichloropropene     | 8.952          | 75   | 590        | 0.277     | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 33834      | 14.164    | ug/l # | 60       |
| 56) Ethyl methacrylate        | 9.244          | 69   | 535        | 0.235     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 4265       | 1.628     | ug/l # | 43       |
| 59) 2-Hexanone                | 9.482          | 43   | 54698      | 37.374    | ug/l # | 51       |
| 73) Isopropylbenzene          | 11.079         | 105  | 91         | Below Cal | #      | 48       |
| 74) N-amyl acetate            | 10.640         | 43   | 18822      | 7.244     | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 43375      | 23.859    | ug/l # | 34       |
| 79) 2-Chlorotoluene           | 11.305         | 91   | 110        | Below Cal | #      | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 43375      | 74.150    | ug/l # | 8        |
| 82) 4-Chlorotoluene           | 11.470         | 91   | 64         | Below Cal | #      | 43       |
| -----                         |                |      |            |           |        |          |

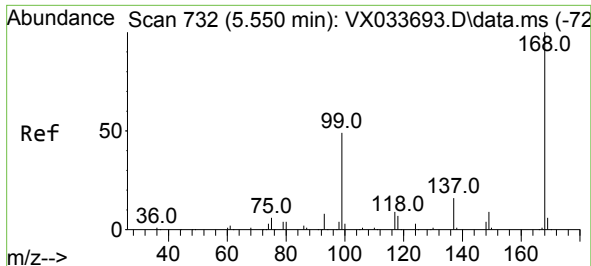
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012423\  
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Sample : 01260-05  
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
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Quant Title : SW846 8260  
QLast Update : Wed Jan 11 14:48:42 2023  
Response via : Initial Calibration

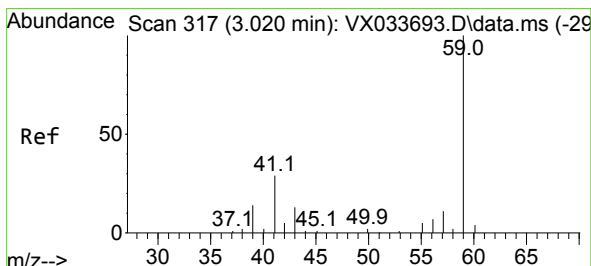
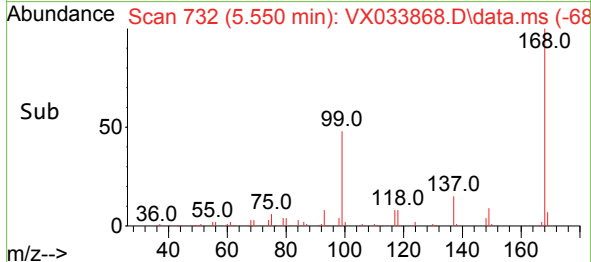
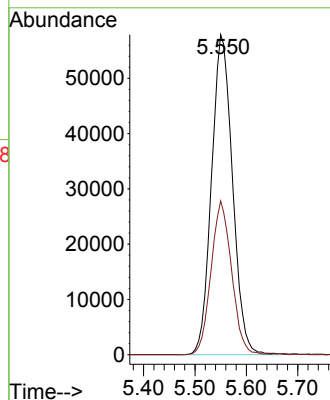
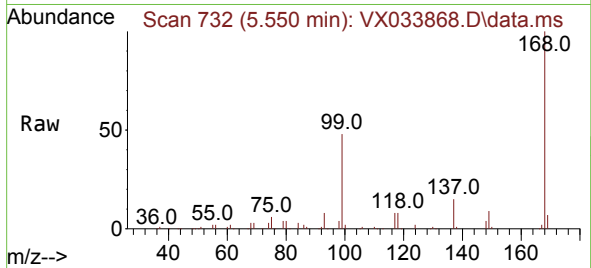




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

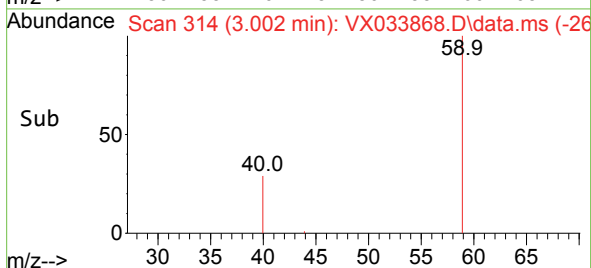
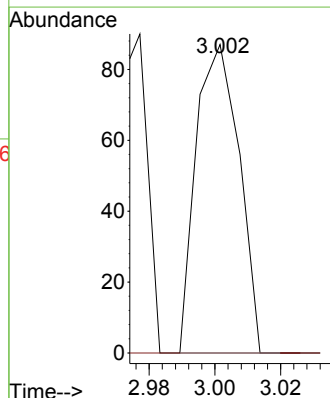
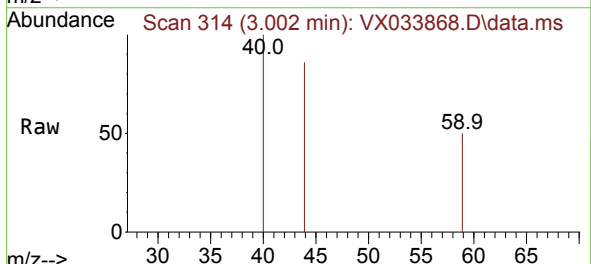
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

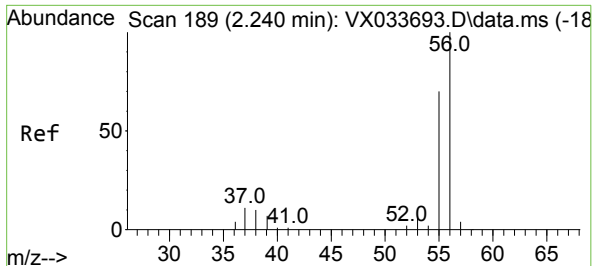
Tgt Ion:168 Resp: 163978  
Ion Ratio Lower Upper  
168 100  
99 48.1 39.6 59.4



#11  
Tert butyl alcohol  
Concen: 0.263 ug/l  
RT: 3.002 min Scan# 314  
Delta R.T. -0.018 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion: 59 Resp: 79  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.7 5.5#





#13

Acrolein

Concen: 1.019 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

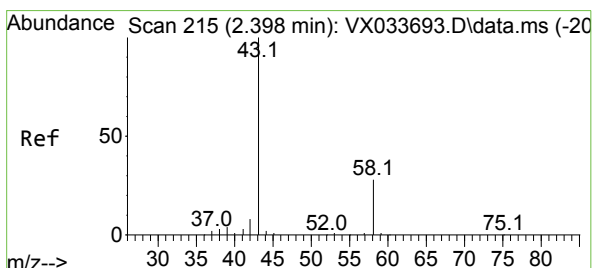
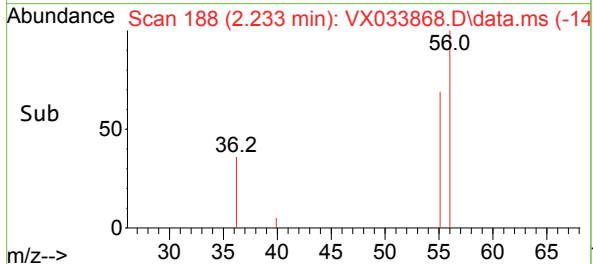
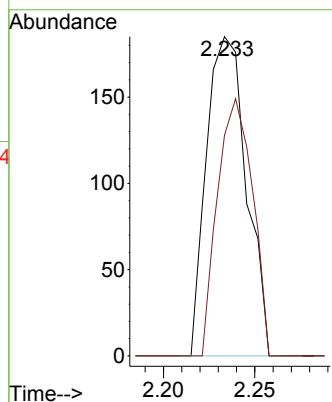
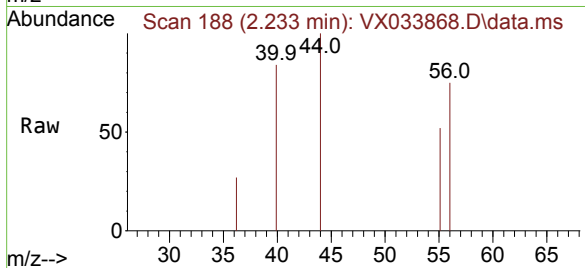
TP-22

Tgt Ion: 56 Resp: 282

Ion Ratio Lower Upper

56 100

55 70.6 56.3 84.5



#16

Acetone

Concen: 29.021 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX033868.D

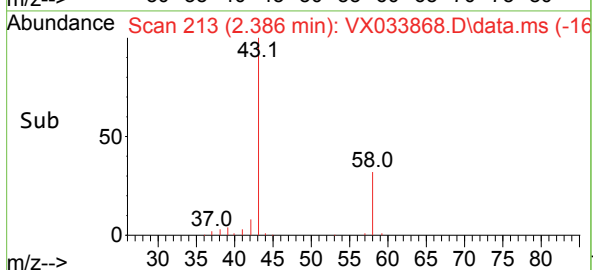
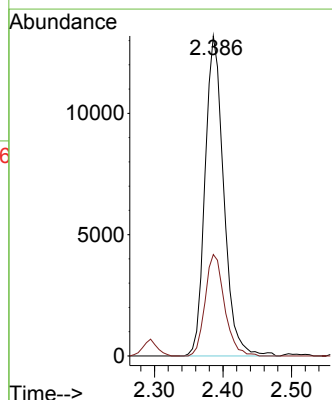
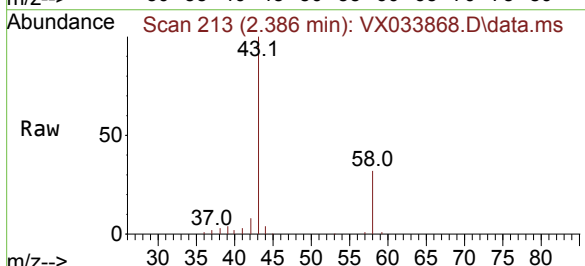
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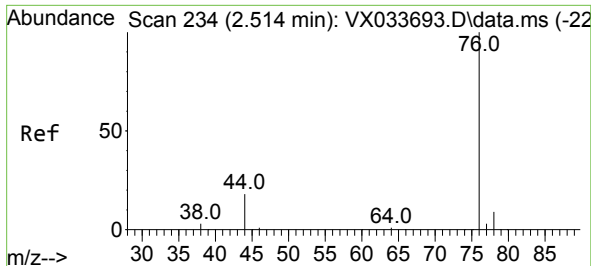
Tgt Ion: 43 Resp: 25080

Ion Ratio Lower Upper

43 100

58 31.7 22.6 33.8





#17

Carbon Disulfide

Concen: 1.901 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

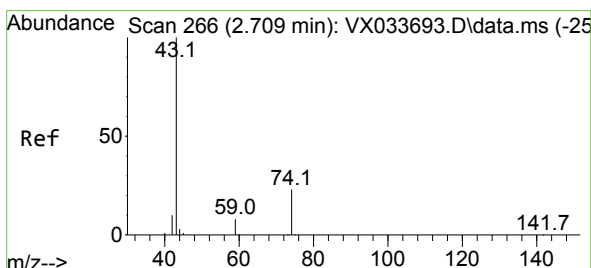
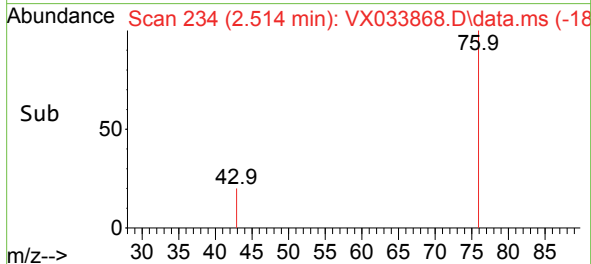
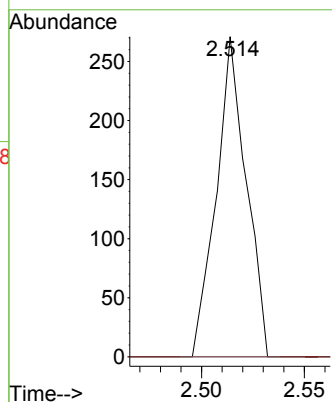
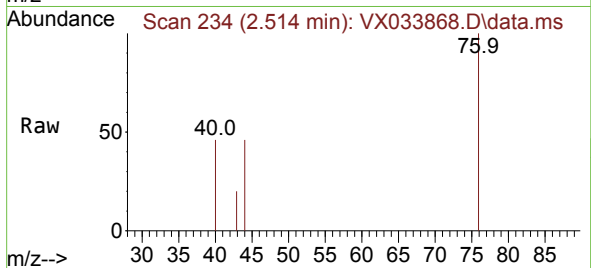
TP-22

Tgt Ion: 76 Resp: 275

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.682 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033868.D

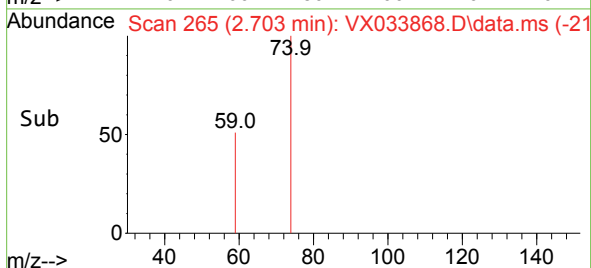
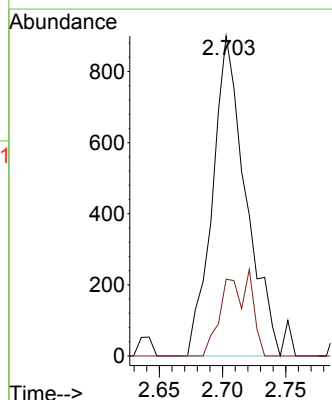
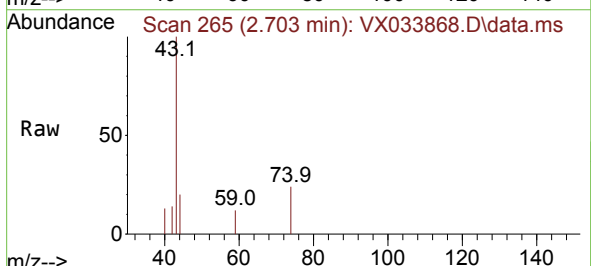
Acq: 24 Jan 2023 14:48

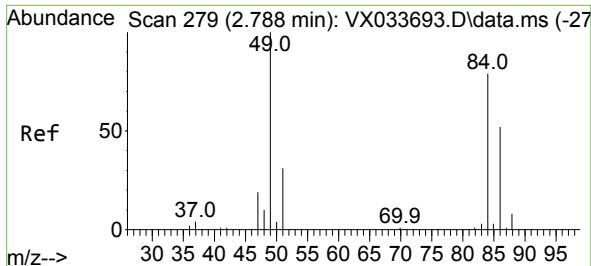
Tgt Ion: 43 Resp: 1643

Ion Ratio Lower Upper

43 100

74 22.9 18.2 27.4

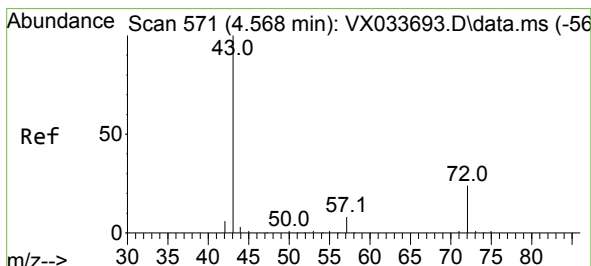
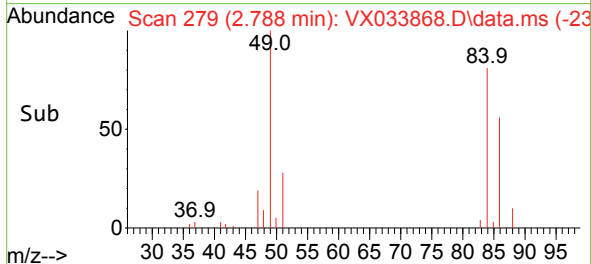
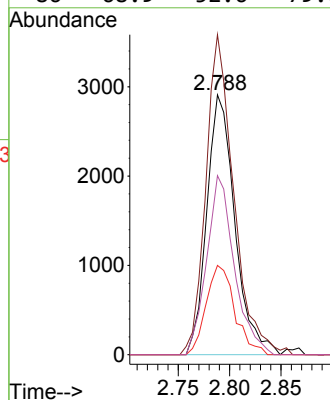
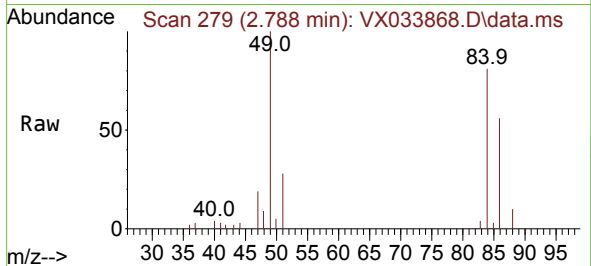




#20  
Methylene Chloride  
Concen: 1.248 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

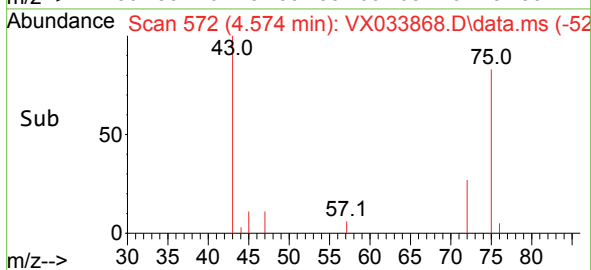
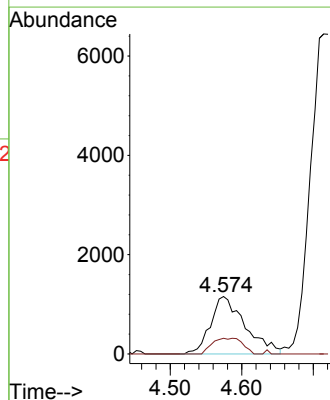
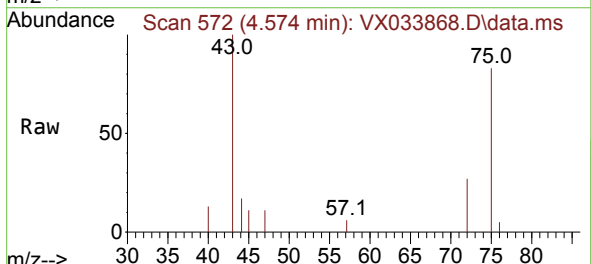
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

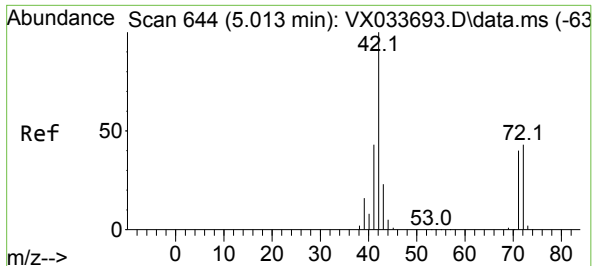
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 5541  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 123.2 | 101.1 | 151.7 |
| 51       | 34.4  | 31.0  | 46.6  |
| 86       | 68.9  | 52.6  | 79.0  |



#25  
2-Butanone  
Concen: 3.456 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3899  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 27.4  | 19.4  | 29.2  |





#29

Tetrahydrofuran

Concen: 0.243 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

TP-22

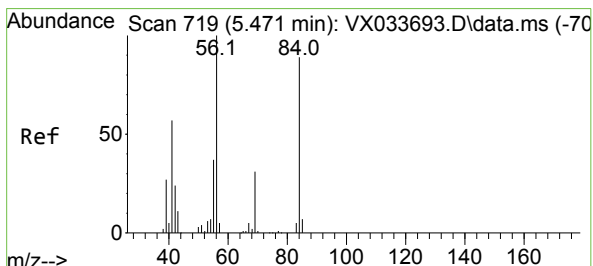
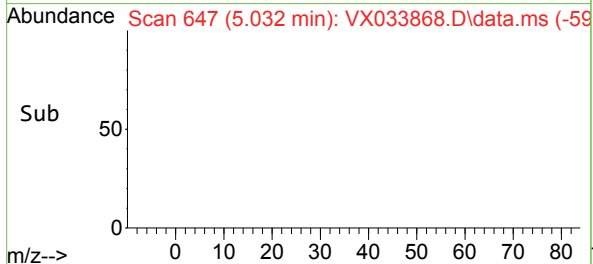
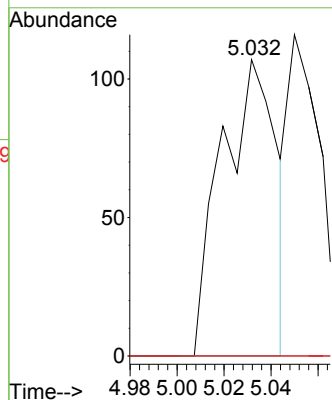
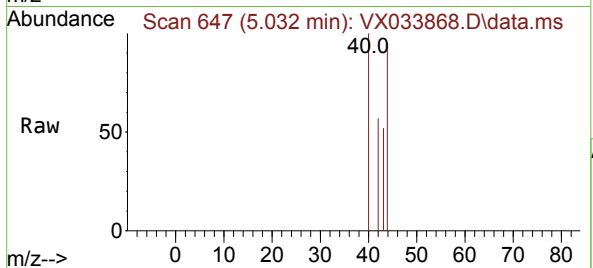
Tgt Ion: 42 Resp: 173

Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 0.942 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

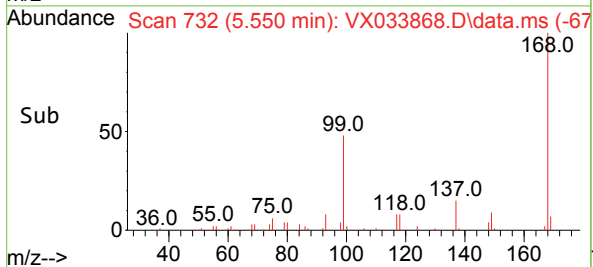
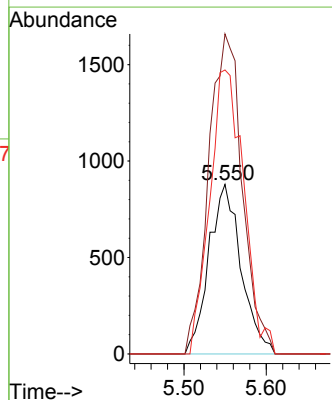
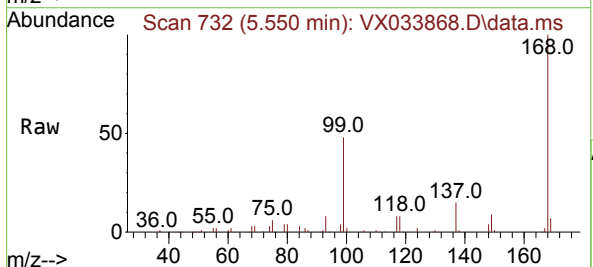
Tgt Ion: 56 Resp: 2392

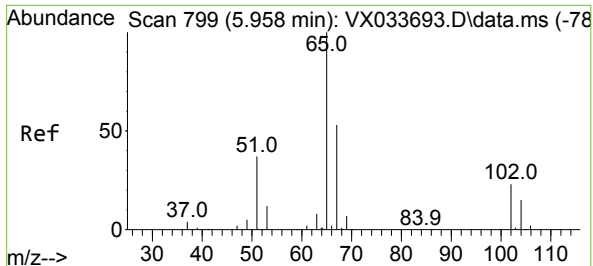
Ion Ratio Lower Upper

56 100

69 188.7 24.6 37.0#

84 167.5 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 45.605 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

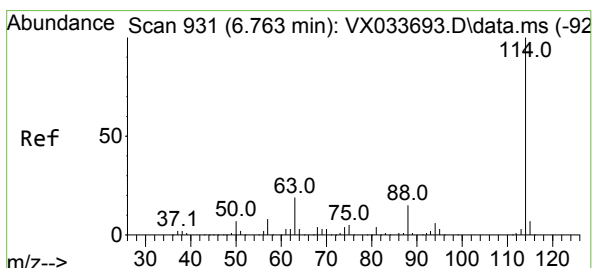
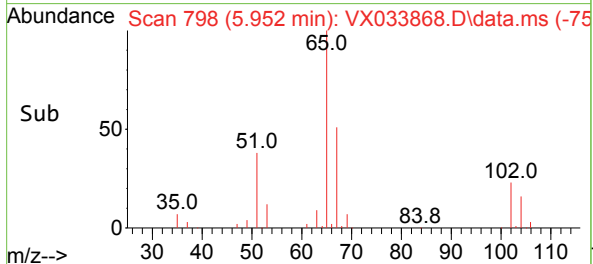
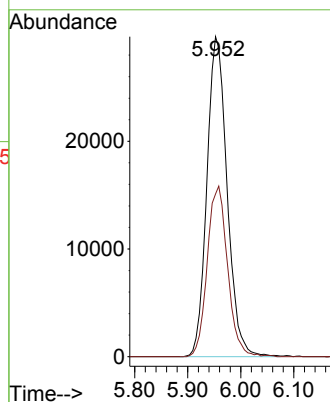
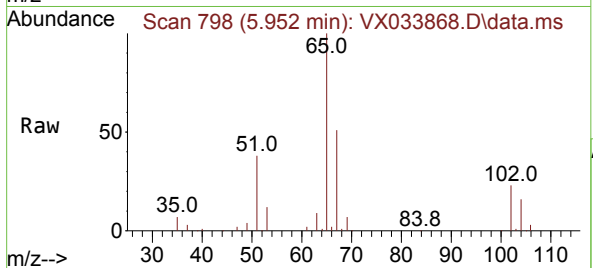
TP-22

Tgt Ion: 65 Resp: 78739

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

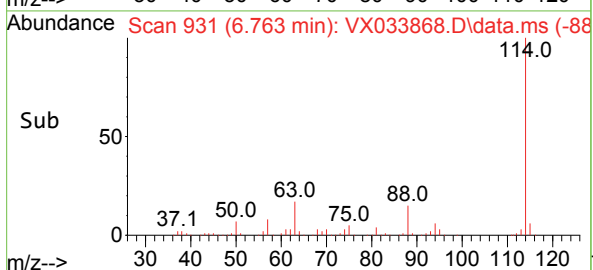
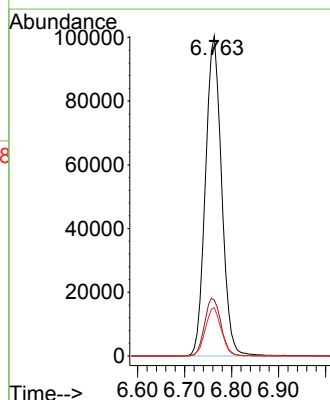
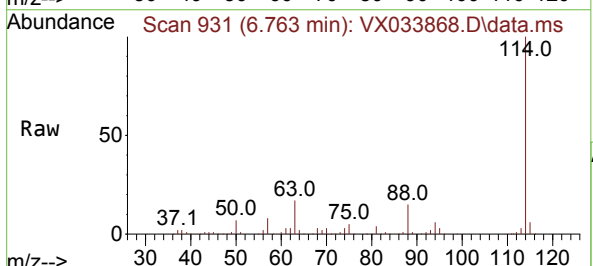
Tgt Ion:114 Resp: 239315

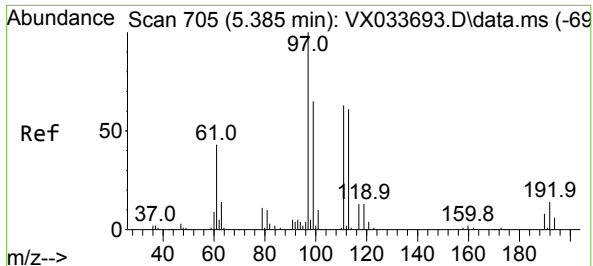
Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.787 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

TP-22

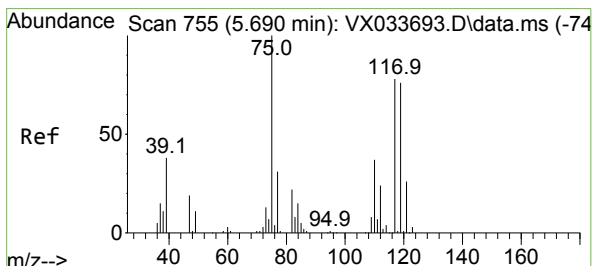
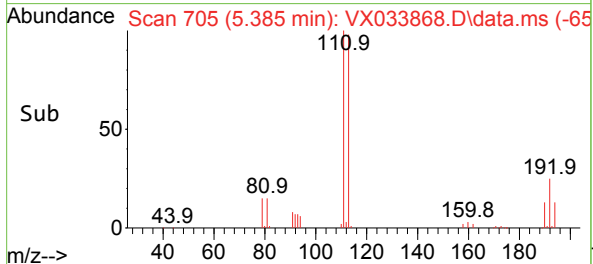
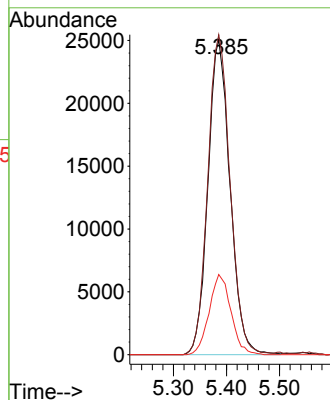
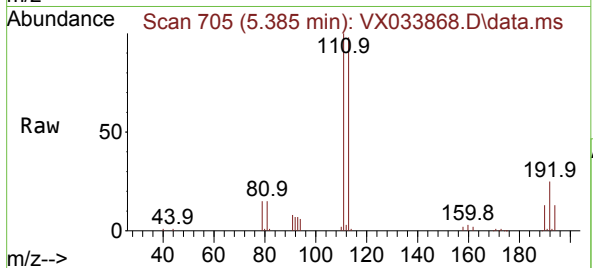
Tgt Ion:113 Resp: 72498

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

192 25.1 19.0 28.4



#36

1,1-Dichloropropene

Concen: 4.556 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

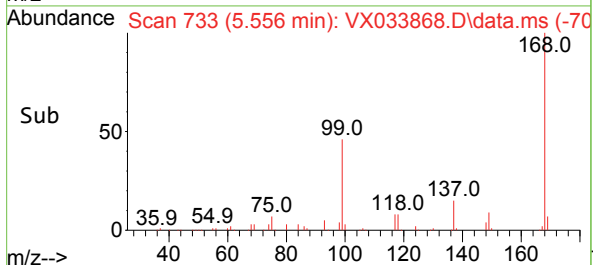
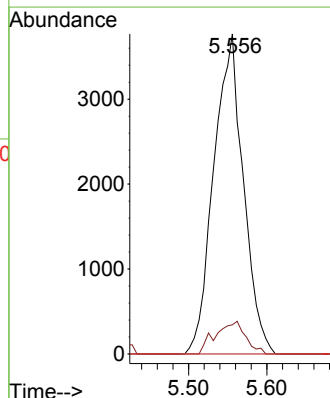
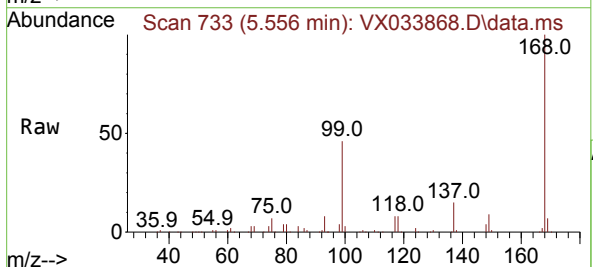
Tgt Ion: 75 Resp: 9881

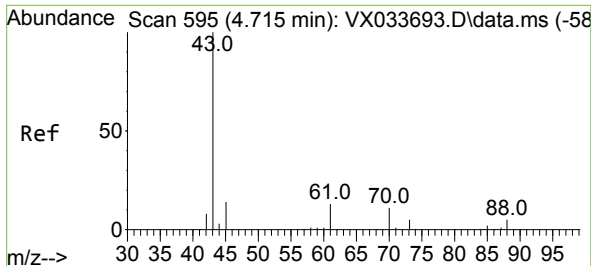
Ion Ratio Lower Upper

75 100

110 10.3 18.8 56.4#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 7.176 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

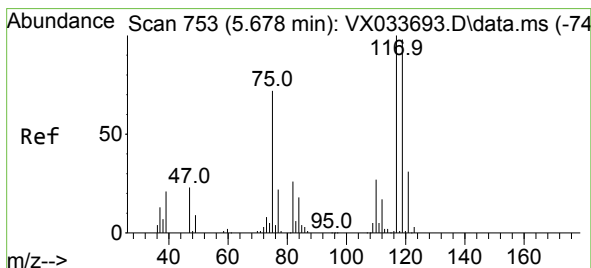
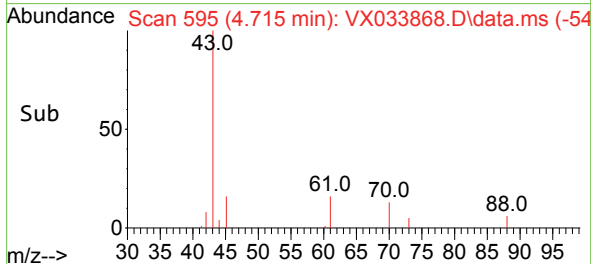
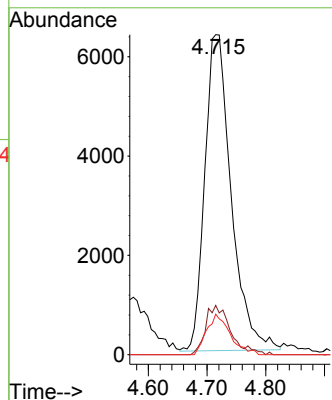
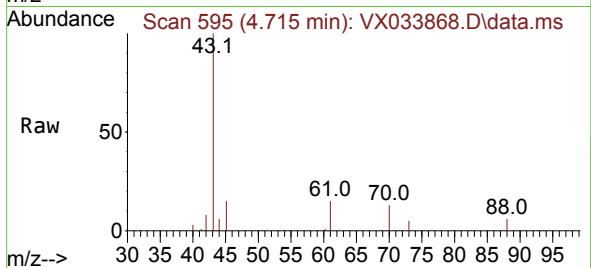
Instrument :

MSVOA\_X

ClientSampleId :

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 19916 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.8  | 11.1  | 16.7  |
| 70       | 11.4  | 8.5   | 12.7  |



#38

Carbon Tetrachloride

Concen: 6.157 ug/l

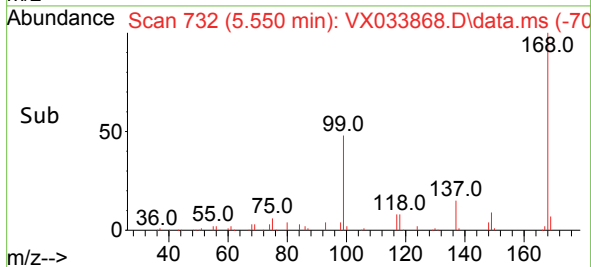
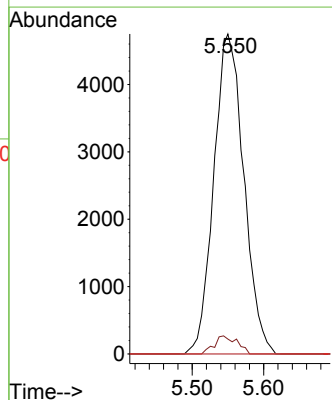
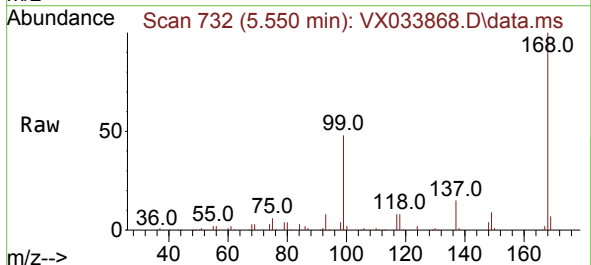
RT: 5.550 min Scan# 732

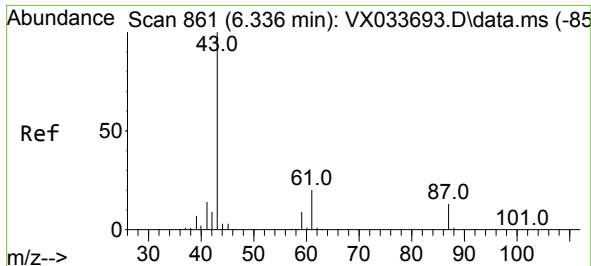
Delta R.T. -0.128 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 13829  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.6   | 78.0  | 117.0# |
| 121      | 0.0   | 24.4  | 36.6#  |

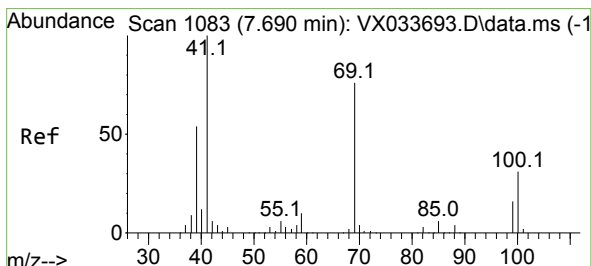
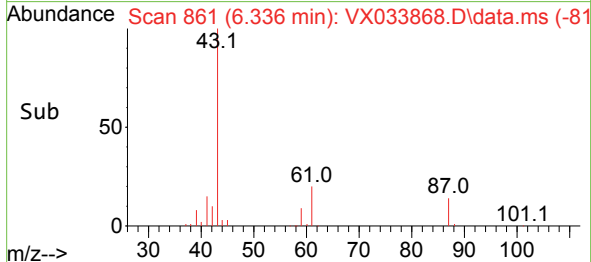
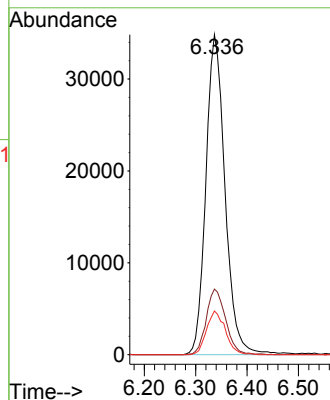
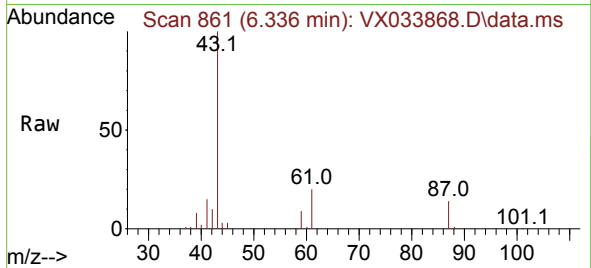




#43  
Isopropyl Acetate  
Concen: 26.326 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

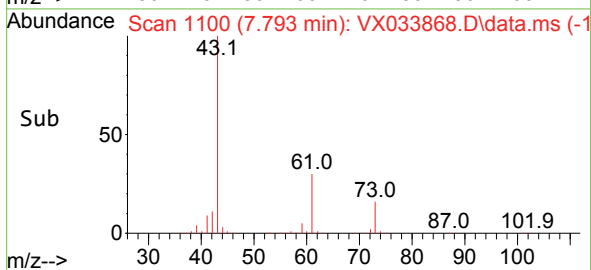
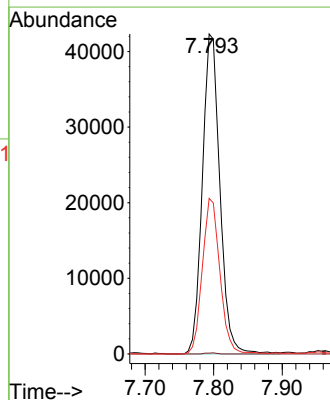
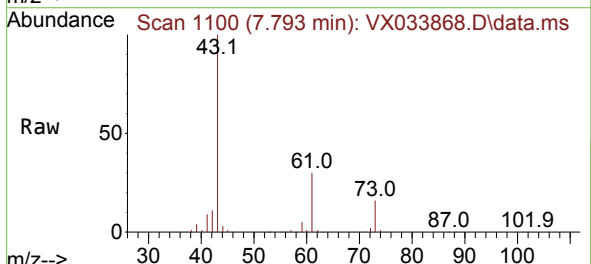
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

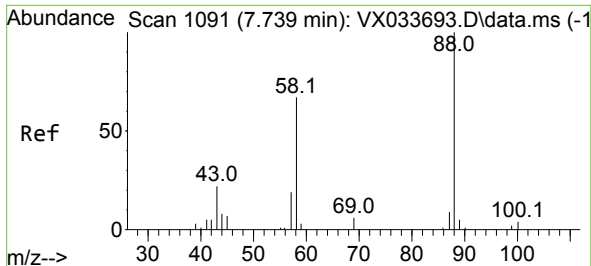
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 90135 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.8  | 15.7  | 23.5  |
| 87       | 13.5  | 10.6  | 15.8  |



#48  
Methyl methacrylate  
Concen: 43.778 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.104 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 75505 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 0.2   | 63.1  | 94.7# |
| 39       | 48.7  | 43.2  | 64.8  |

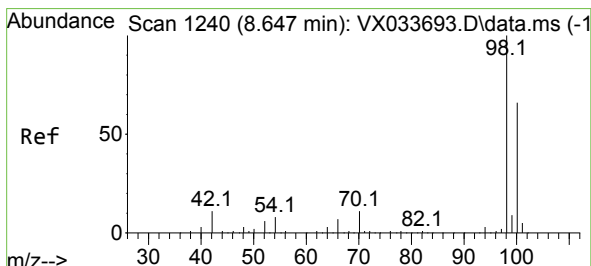
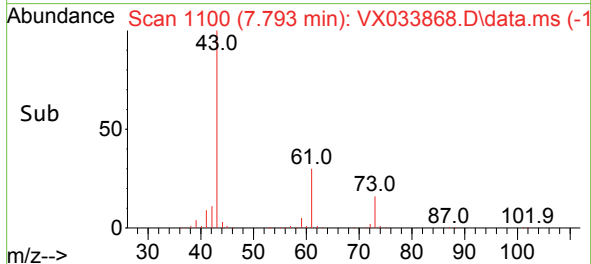
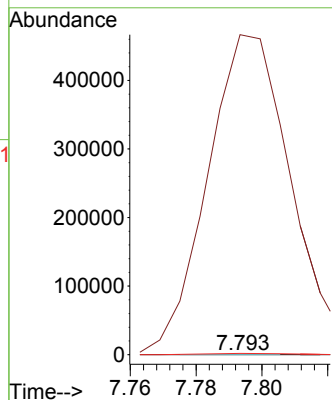
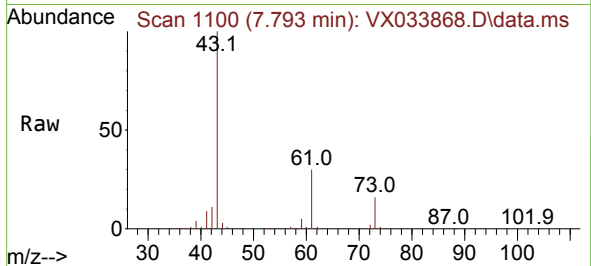




#49  
1,4-Dioxane  
Concen: 1.547 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.055 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

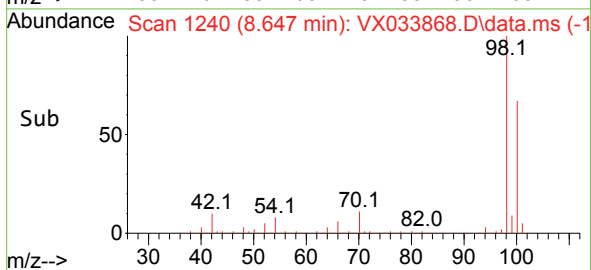
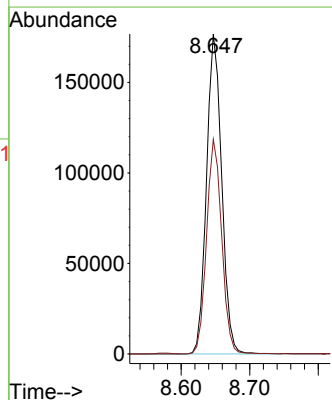
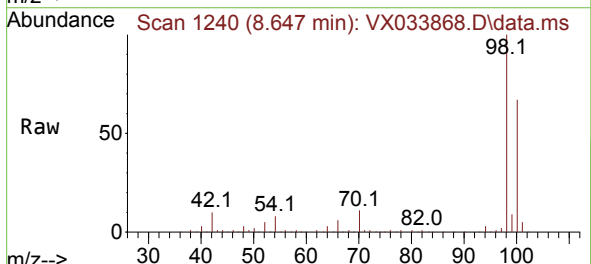
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

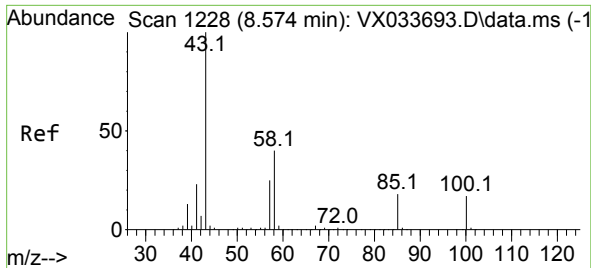
Tgt Ion: 88 Resp: 59  
Ion Ratio Lower Upper  
88 100  
43 1420403.4 0.0 0.0#  
58 6035.6 56.5 84.7#



#50  
Toluene-d8  
Concen: 50.333 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion: 98 Resp: 272522  
Ion Ratio Lower Upper  
98 100  
100 66.9 53.6 80.4

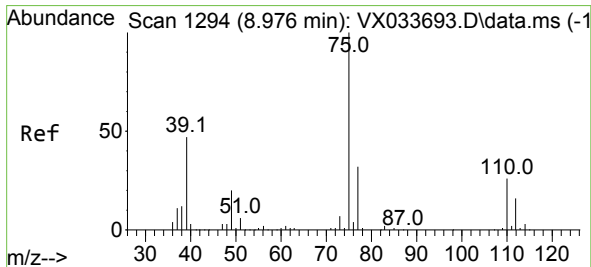
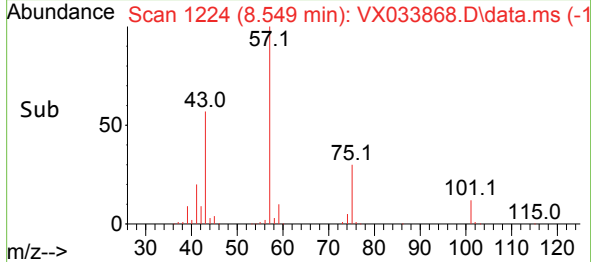
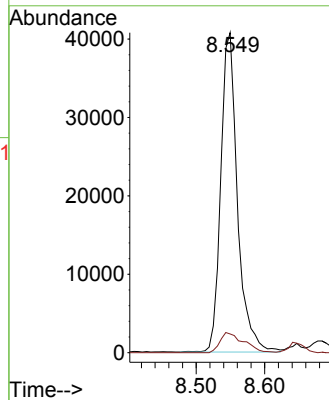
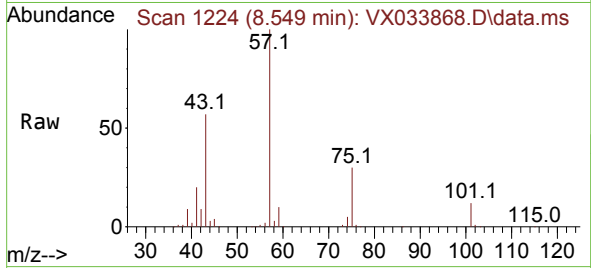




#51  
4-Methyl-2-Pentanone  
Concen: 32.643 ug/l  
RT: 8.549 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

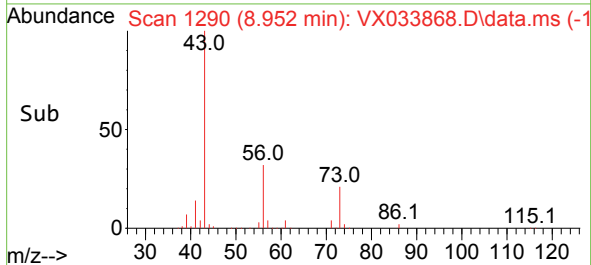
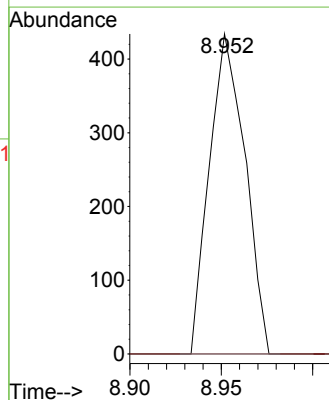
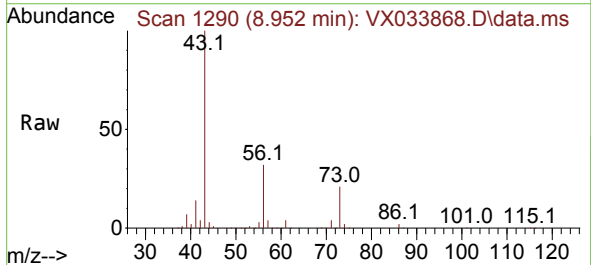
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

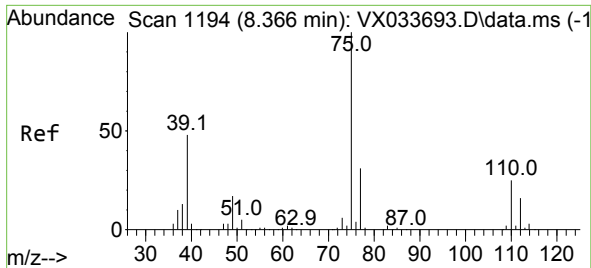
Tgt Ion: 43 Resp: 68640  
Ion Ratio Lower Upper  
43 100  
58 9.0 31.2 46.8#



#53  
t-1,3-Dichloropropene  
Concen: 0.277 ug/l  
RT: 8.952 min Scan# 1290  
Delta R.T. -0.024 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion: 75 Resp: 590  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.5 38.3#

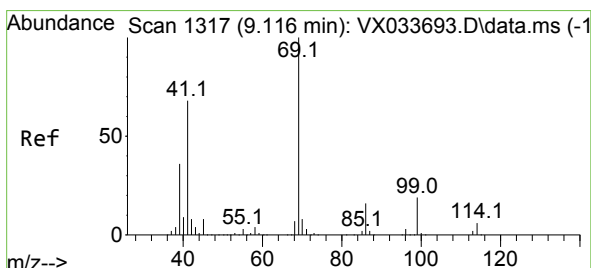
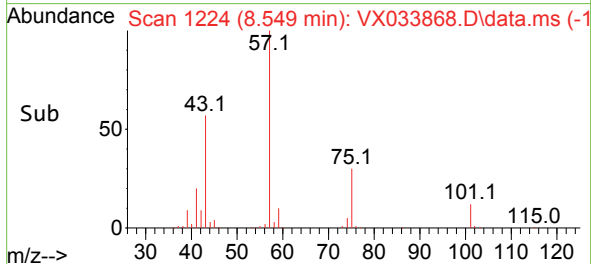
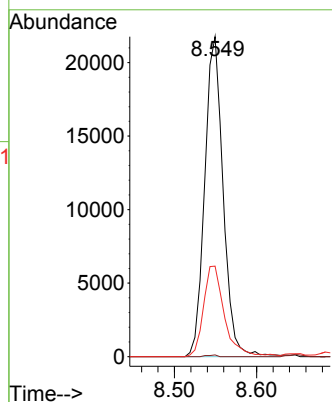
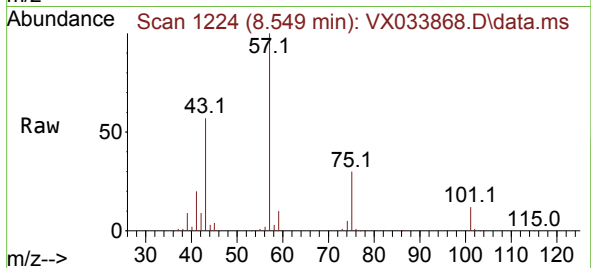




#54  
 cis-1,3-Dichloropropene  
 Concen: 14.164 ug/l  
 RT: 8.549 min Scan# 11  
 Delta R.T. 0.183 min  
 Lab File: VX033868.D  
 Acq: 24 Jan 2023 14:48

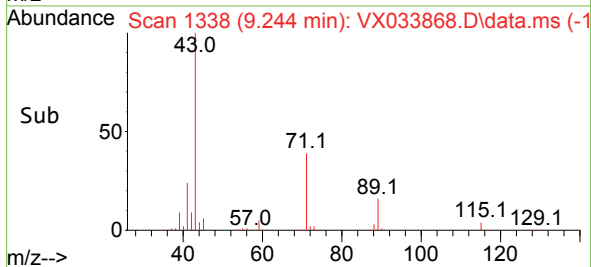
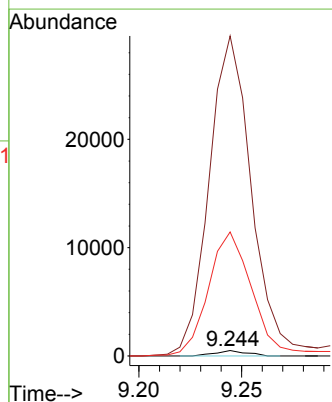
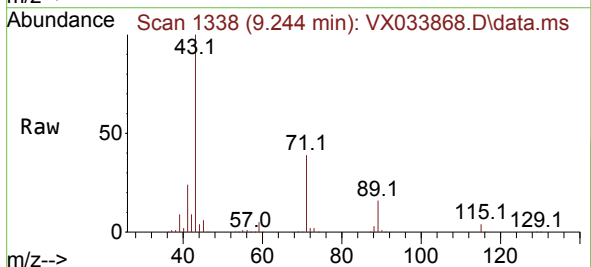
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP-22

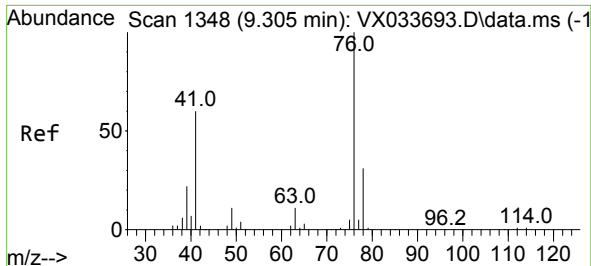
Tgt Ion: 75 Resp: 33834  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.0 37.6#  
 39 28.3 38.6 58.0#



#56  
 Ethyl methacrylate  
 Concen: 0.235 ug/l  
 RT: 9.244 min Scan# 1338  
 Delta R.T. 0.128 min  
 Lab File: VX033868.D  
 Acq: 24 Jan 2023 14:48

Tgt Ion: 69 Resp: 535  
 Ion Ratio Lower Upper  
 69 100  
 41 7995.1 55.1 82.7#  
 39 3185.0 28.5 42.7#





#57

1,3-Dichloropropane

Concen: 1.628 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

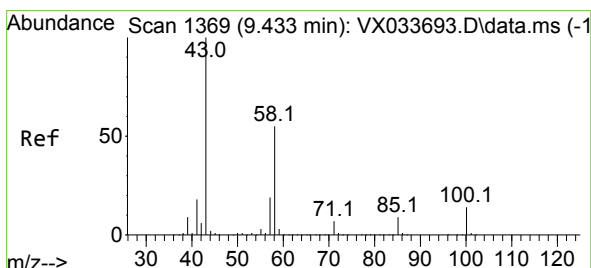
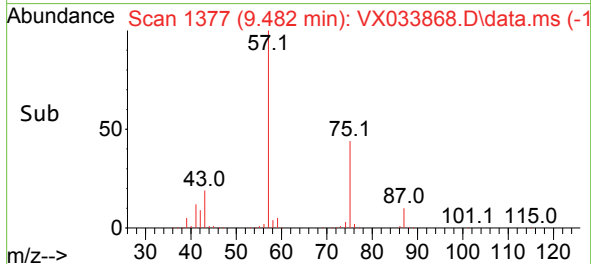
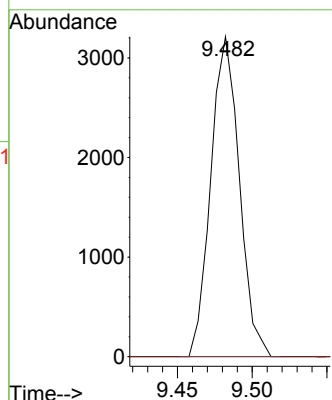
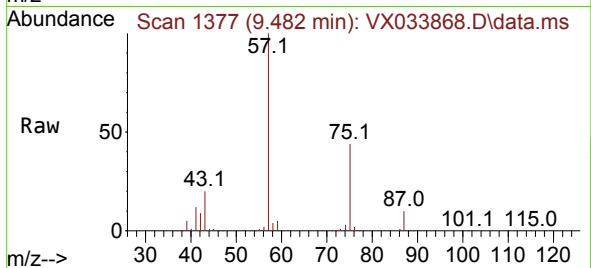
TP-22

Tgt Ion: 76 Resp: 4265

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 37.374 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX033868.D

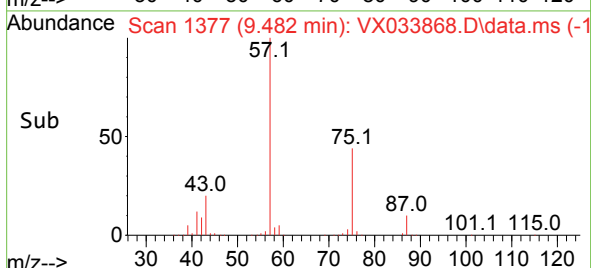
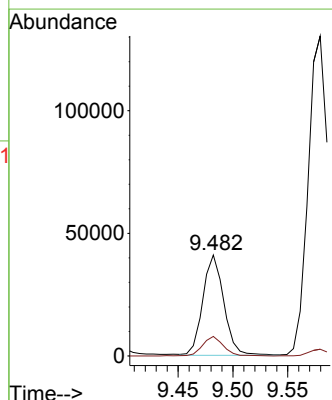
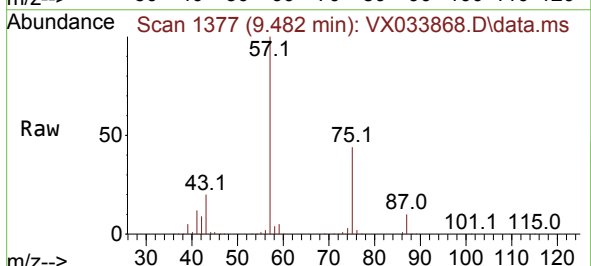
Acq: 24 Jan 2023 14:48

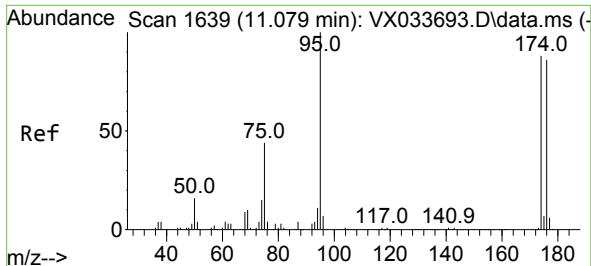
Tgt Ion: 43 Resp: 54698

Ion Ratio Lower Upper

43 100

58 19.5 27.4 82.0#

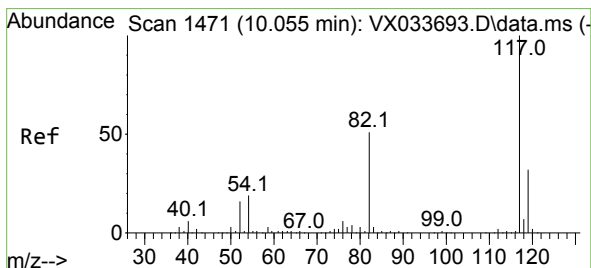
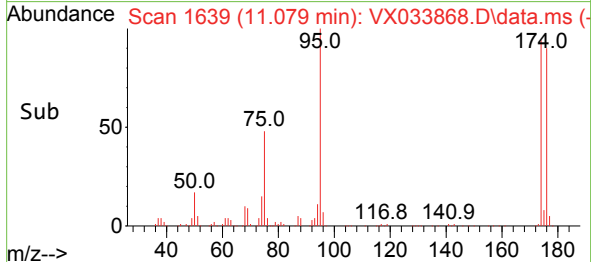
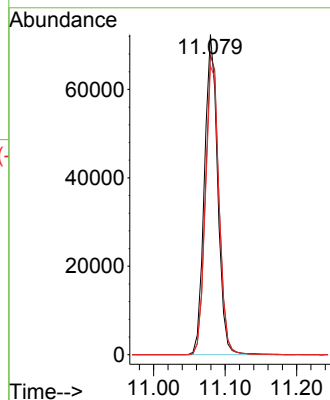
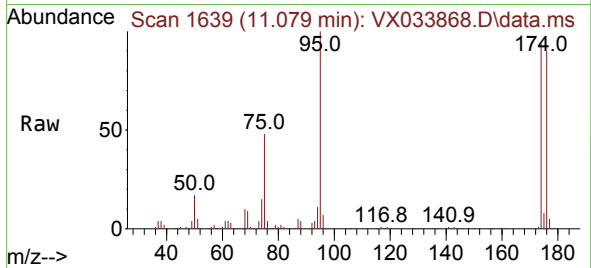




#62  
4-Bromofluorobenzene  
Concen: 46.278 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

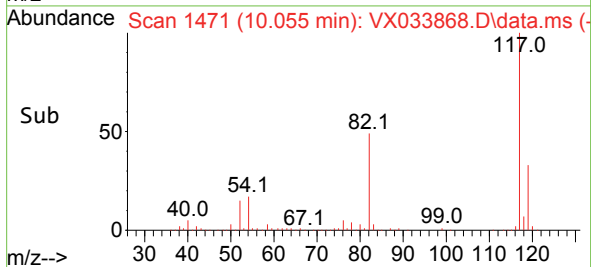
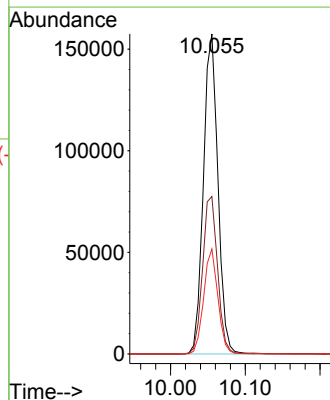
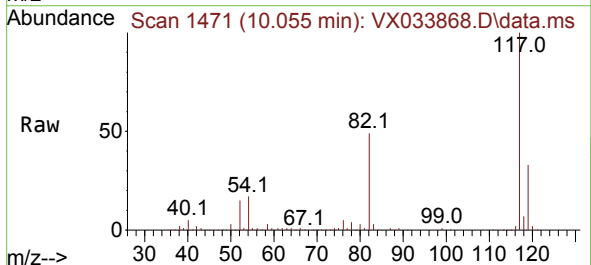
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

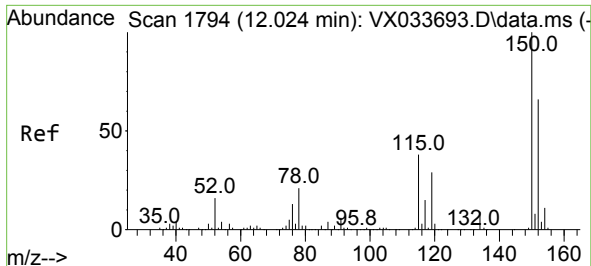
Tgt Ion: 95 Resp: 93031  
Ion Ratio Lower Upper  
95 100  
174 96.0 0.0 184.4  
176 93.1 0.0 178.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion: 117 Resp: 212387  
Ion Ratio Lower Upper  
117 100  
82 49.2 40.6 60.8  
119 32.8 25.6 38.4

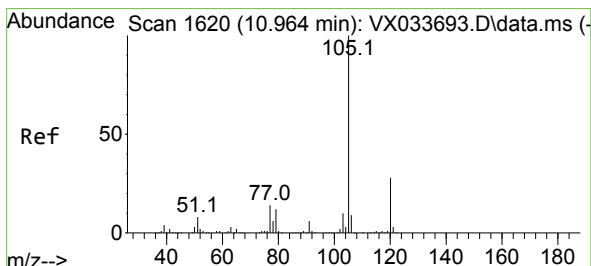
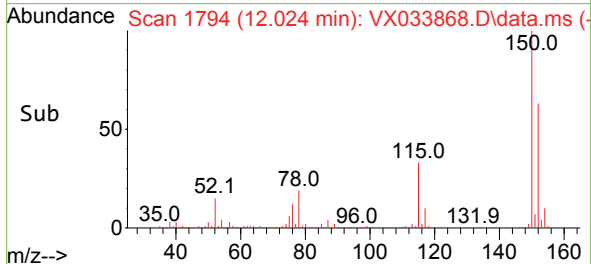
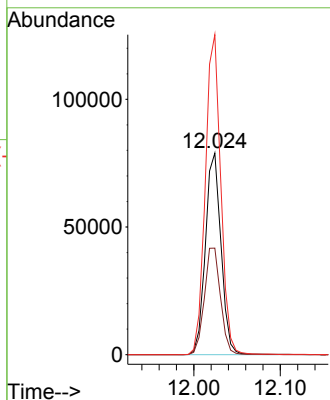
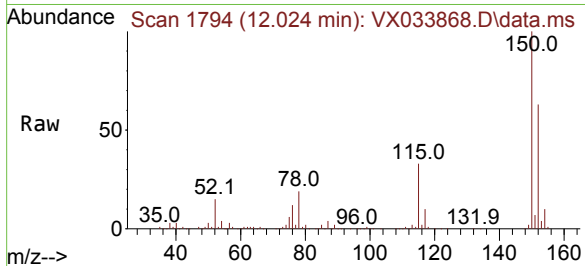




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

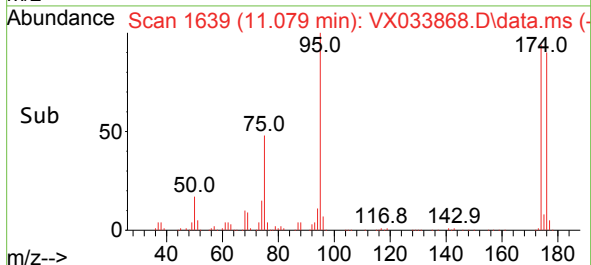
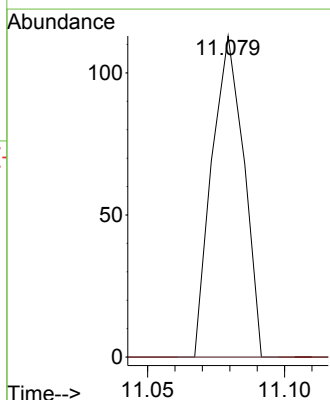
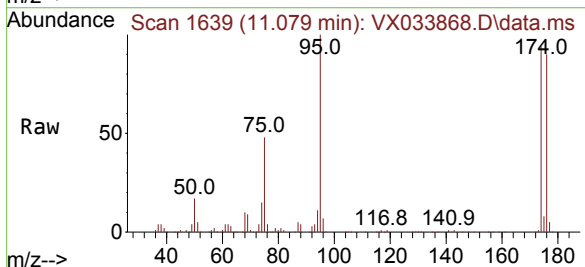
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

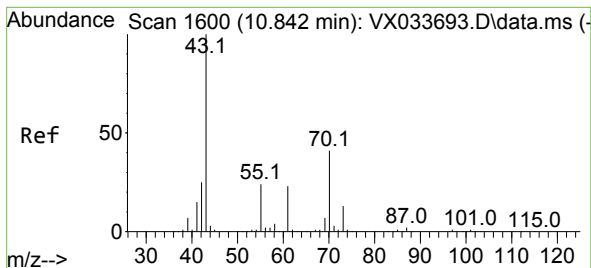
Tgt Ion:152 Resp: 98947  
Ion Ratio Lower Upper  
152 100  
115 54.8 38.7 116.1  
150 156.9 0.0 348.2



#73  
Isopropylbenzene  
Concen: Below Cal  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.115 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion:105 Resp: 91  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.6 40.8#





#74

N-ethyl acetate

Concen: 7.244 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.201 min

Lab File: VX033868.D

Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

TP-22

Tgt Ion: 43 Resp: 18822

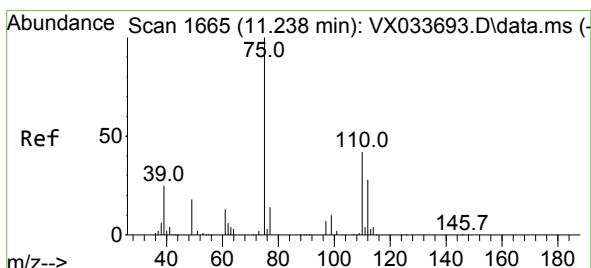
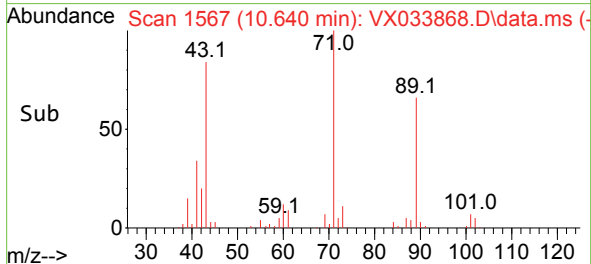
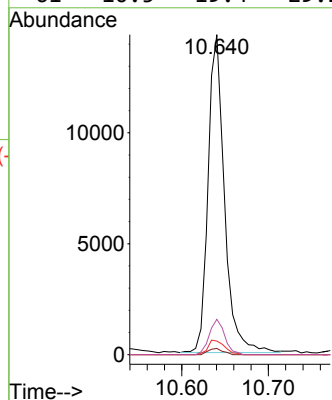
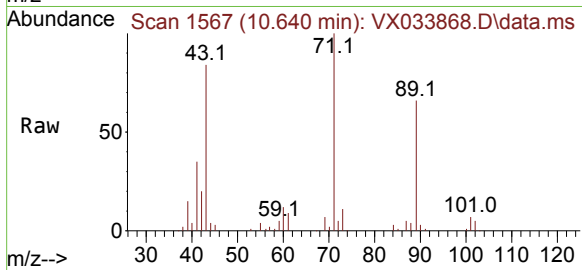
Ion Ratio Lower Upper

43 100

70 1.8 34.8 52.2#

55 4.6 19.4 29.0#

61 10.5 19.4 29.2#



#76

1,2,3-Trichloropropane

Concen: 23.859 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX033868.D

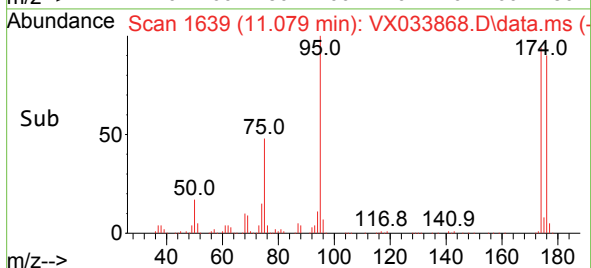
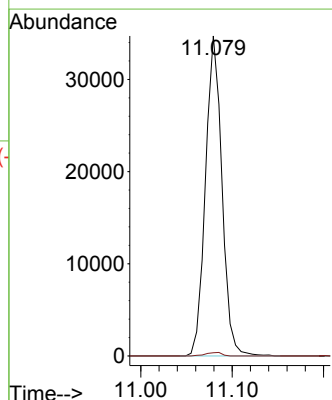
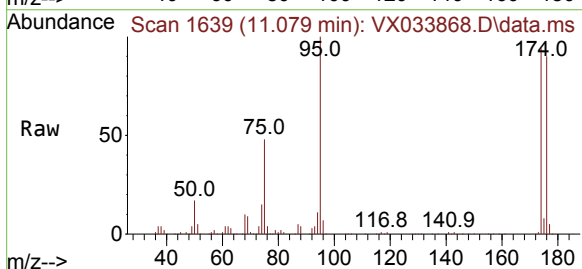
Acq: 24 Jan 2023 14:48

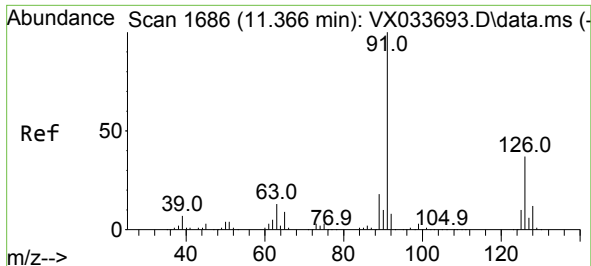
Tgt Ion: 75 Resp: 43375

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.4#

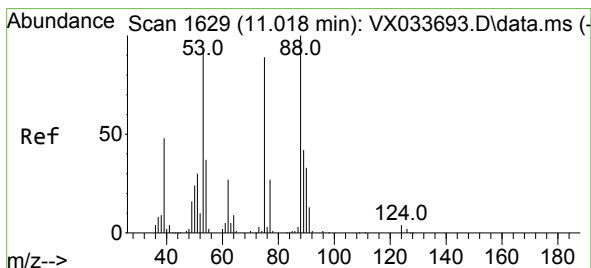
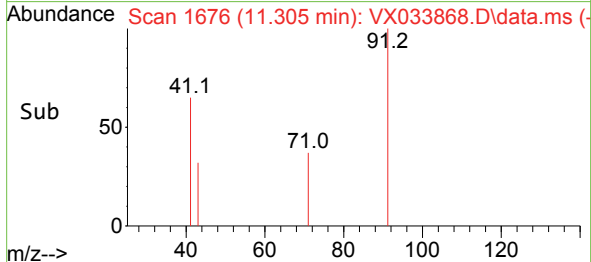
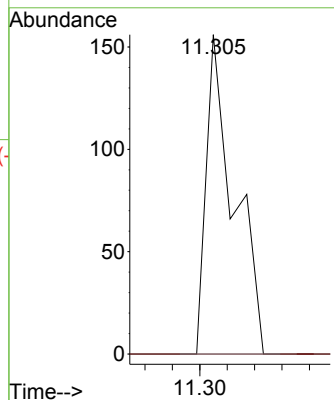
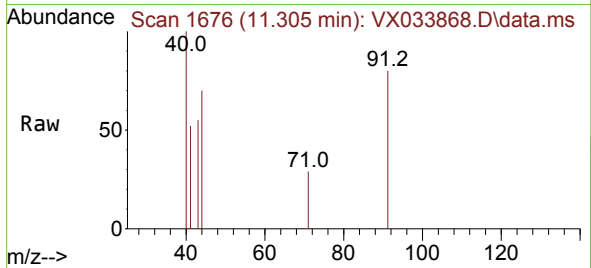




#79  
2-Chlorotoluene  
Concen: Below Cal  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

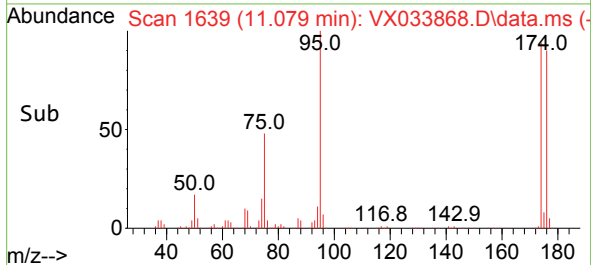
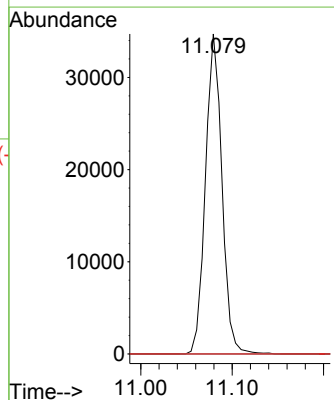
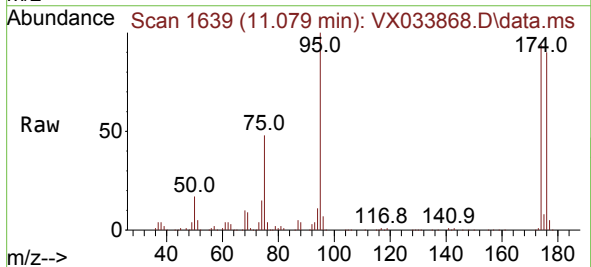
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP-22

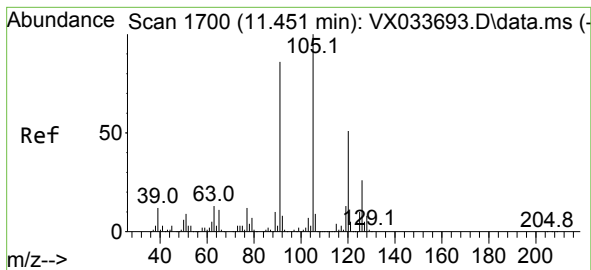
Tgt Ion: 91 Resp: 110  
Ion Ratio Lower Upper  
91 100  
126 0.0 18.1 54.1#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.150 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX033868.D  
Acq: 24 Jan 2023 14:48

Tgt Ion: 75 Resp: 43375  
Ion Ratio Lower Upper  
75 100  
53 0.0 83.0 124.6#  
89 0.0 37.7 56.5#





#82

4-Chlorotoluene

Concen: Below Cal

RT: 11.470 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX033868.D

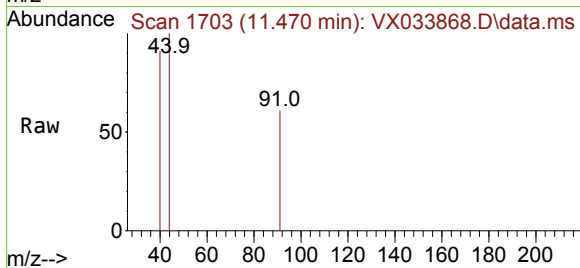
Acq: 24 Jan 2023 14:48

Instrument :

MSVOA\_X

ClientSampleId :

TP-22



Tgt Ion: 91 Resp: 64

Ion Ratio Lower Upper

91 100

126 0.0 15.8 47.4#

