

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\WX120221\  
 Data File : VX025455.D  
 Acq On : 03 Dec 2021 02:30  
 Operator : JC/MD  
 Sample : M4917-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Dec 03 06:14:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                         |                |      |                    |        |        |          |
| Internal Standards            |                |      |                    |        |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 108972             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 183904             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 166715             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 76207              | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 63105              | 54.94  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 109.88% |        |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 56852              | 50.38  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 100.76% |        |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 210888             | 49.71  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 99.42%  |        |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 75015              | 46.74  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 93.48%  |        |        |          |
| Target Compounds              |                |      |                    |        |        |          |
|                               |                |      |                    |        | Qvalue |          |
| 3) Chloromethane              | 1.294          | 50   | 345                | 0.29   | ug/l # | 42       |
| 5) Bromomethane               | 1.611          | 94   | 112                | 0.20   | ug/l   | 86       |
| 6) Chloroethane               | 1.727          | 64   | 339                | 0.38   | ug/l # | 43       |
| 11) Tert butyl alcohol        | 2.959          | 59   | 72760              | 256.30 | ug/l   | 99       |
| 13) Acrolein                  | 2.221          | 56   | 760                | 14.44  | ug/l # | 1        |
| 14) Allyl chloride            | 2.751          | 41   | 1325               | 0.72   | ug/l # | 1        |
| 15) Acrylonitrile             | 3.111          | 53   | 804                | 1.30   | ug/l # | 26       |
| 16) Acetone                   | 2.380          | 43   | 2388               | 3.74   | ug/l   | 95       |
| 18) Methyl Acetate            | 2.782          | 43   | 3795               | 1.86   | ug/l # | 52       |
| 19) Methyl tert-butyl Ether   | 3.117          | 73   | 66892              | 19.01  | ug/l   | 98       |
| 20) Methylene Chloride        | 2.879          | 84   | 571                | 0.48   | ug/l # | 15       |
| 22) Diisopropyl ether         | 3.763          | 45   | 12734              | 3.66   | ug/l # | 81       |
| 23) Vinyl Acetate             | 3.770          | 43   | 6624               | 2.37   | ug/l # | 72       |
| 25) 2-Butanone                | 4.574          | 43   | 433                | 0.47   | ug/l   | 97       |
| 29) Tetrahydrofuran           | 5.038          | 42   | 587                | 1.03   | ug/l # | 78       |
| 30) Chloroform                | 5.184          | 83   | 467                | 0.24   | ug/l # | 19       |
| 31) Cyclohexane               | 5.470          | 56   | 9574               | 5.39   | ug/l   | 97       |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 7363               | 4.59   | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.556          | 117  | 10149              | 5.74   | ug/l # | 17       |
| 39) Methylcyclohexane         | 7.385          | 83   | 1860               | 0.90   | ug/l   | 88       |
| 40) Benzene                   | 6.043          | 78   | 878453             | 180.73 | ug/l   | 99       |
| 41) Methacrylonitrile         | 5.031          | 41   | 399                | 0.39   | ug/l # | 33       |
| 42) 1,2-Dichloroethane        | 6.043          | 62   | 7216               | 4.56   | ug/l # | 77       |
| 43) Isopropyl Acetate         | 6.324          | 43   | 1383               | 0.46   | ug/l # | 20       |
| 51) 4-Methyl-2-Pentanone      | 8.574          | 43   | 397                | 0.21   | ug/l # | 60       |
| 52) Toluene                   | 8.720          | 92   | 6315               | 1.99   | ug/l   | 96       |
| 59) 2-Hexanone                | 9.451          | 43   | 2343               | 1.56   | ug/l   | 89       |
| 67) Ethyl Benzene             | 10.195         | 91   | 93741              | 15.97  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.305         | 106  | 2802               | 1.17   | ug/l   | 89       |
| 69) o-Xylene                  | 10.646         | 106  | 747                | 0.32   | ug/l   | 76       |
| 73) Isopropylbenzene          | 10.963         | 105  | 17840              | 3.28   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 36451              | 23.36  | ug/l # | 37       |
| 78) n-propylbenzene           | 11.305         | 91   | 15760              | 2.59   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.305         | 91   | 15760              | 4.25   | ug/l # | 41       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 36451              | 58.84  | ug/l # | 9        |

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ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Dec 03 06:14:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : Sw846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

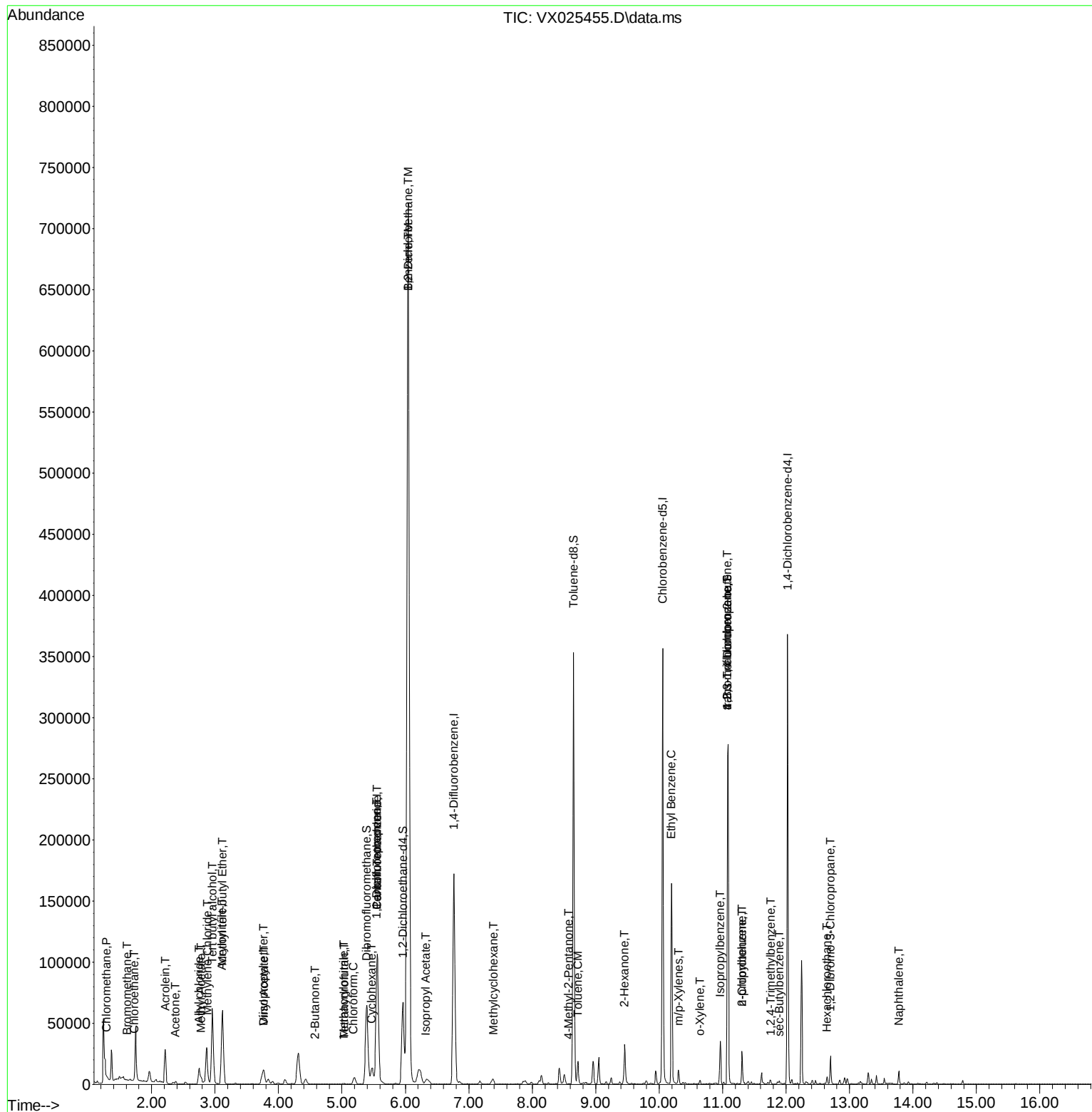
| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 1842     | 0.41 | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 1432     | 0.25 | ug/l   | 98       |
| 90) Hexachloroethane          | 12.646 | 117  | 2075     | 2.32 | ug/l # | 11       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.701 | 75   | 119      | 0.32 | ug/l # | 1        |
| 95) Naphthalene               | 13.780 | 128  | 7480     | 1.09 | ug/l   | 98       |

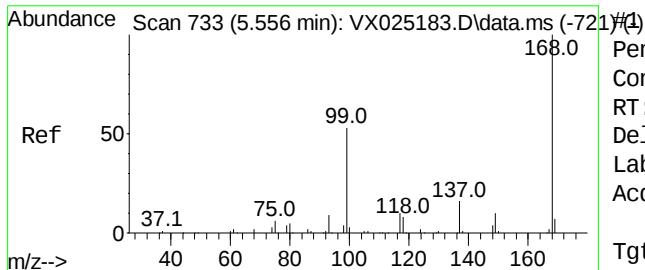
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025455.D

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Instrument :

MSVOA\_D

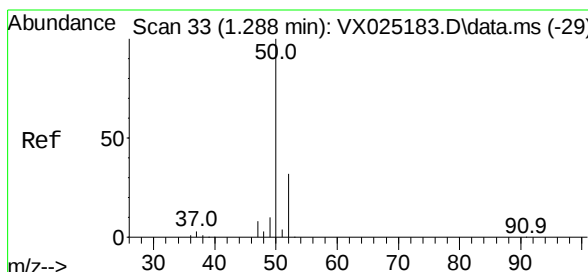
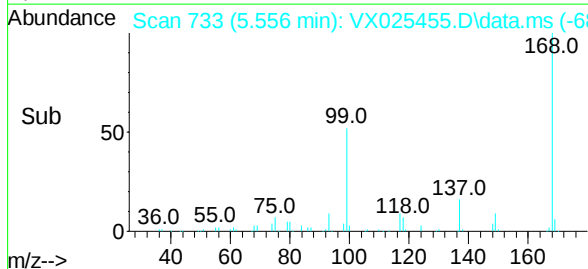
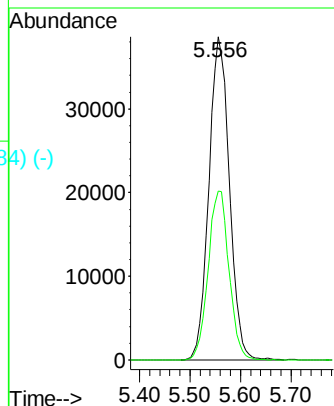
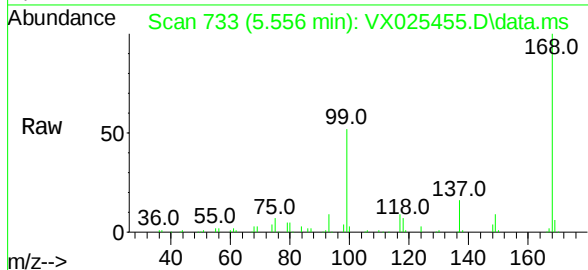
ClientSampleId :

Tgt Ion:168 Resp: 108972

Ion Ratio Lower Upper

168 100

99 52.3 46.4 69.6



Chloromethane

Concen: 0.29 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025455.D

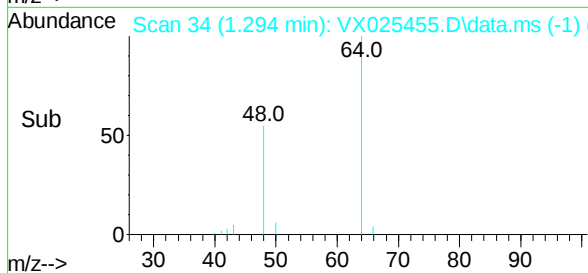
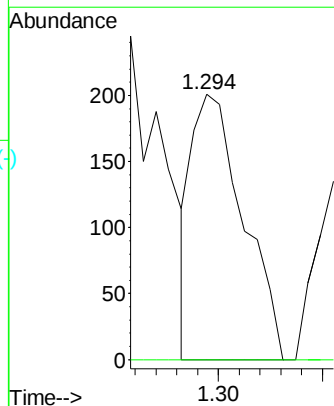
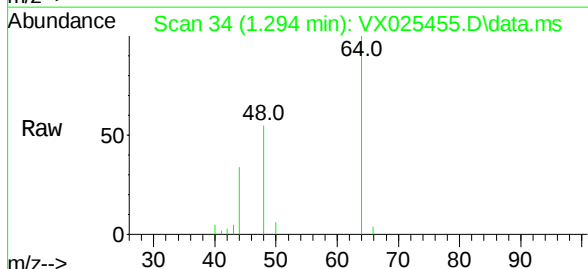
Acq: 03 Dec 2021 02:30

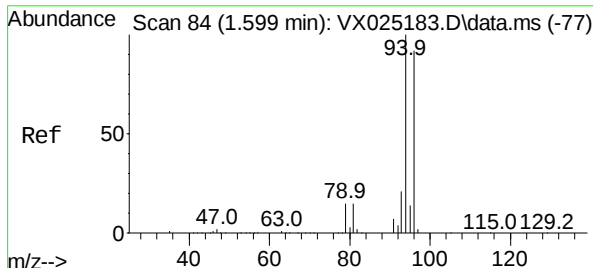
Tgt Ion: 50 Resp: 345

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#





Bromomethane

Concen: 0.20 ug/l

RT: 1.611 min Scan# 84

Delta R.T. 0.012 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

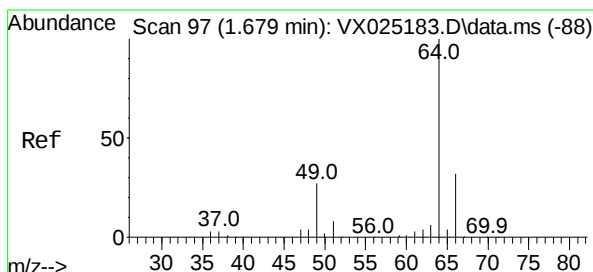
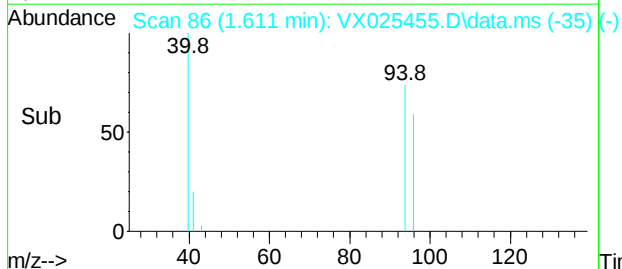
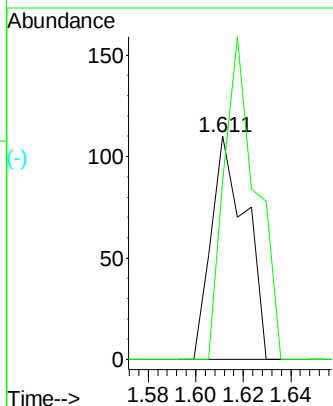
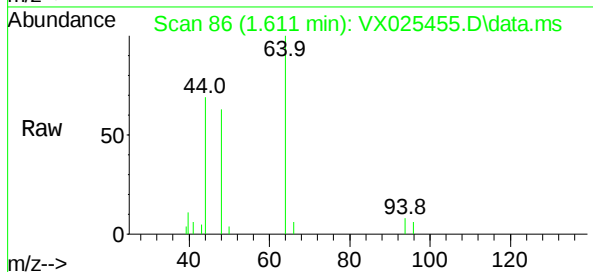
ClientSampleId :

Tgt Ion: 94 Resp: 112

Ion Ratio Lower Upper

94 100

96 80.0 74.8 112.2



Chloroethane

Concen: 0.38 ug/l

RT: 1.727 min Scan# 105

Delta R.T. 0.048 min

Lab File: VX025455.D

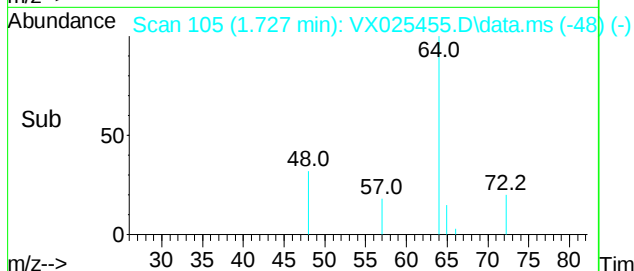
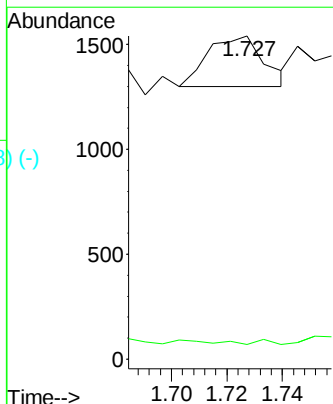
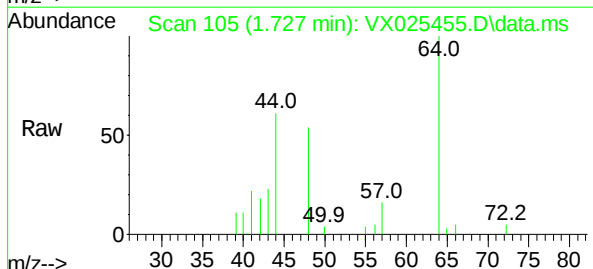
Acq: 03 Dec 2021 02:30

Tgt Ion: 64 Resp: 339

Ion Ratio Lower Upper

64 100

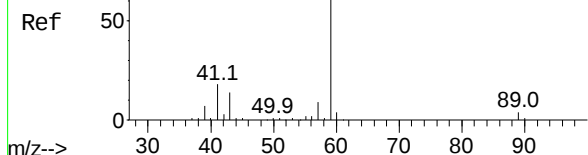
66 0.4 25.6 38.4#



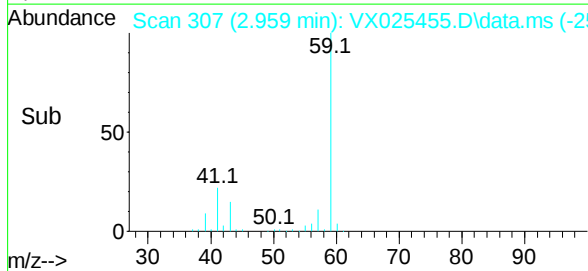
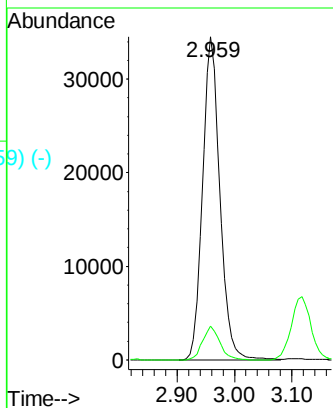
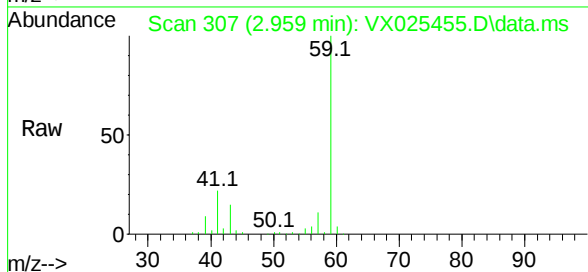
Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #41

Tert butyl alcohol  
Concen: 256.30 ug/l  
RT: 2.959 min Scan# 186  
Delta R.T. -0.006 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :



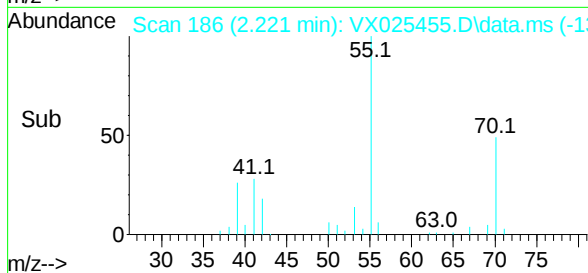
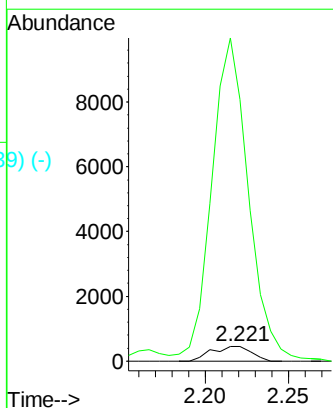
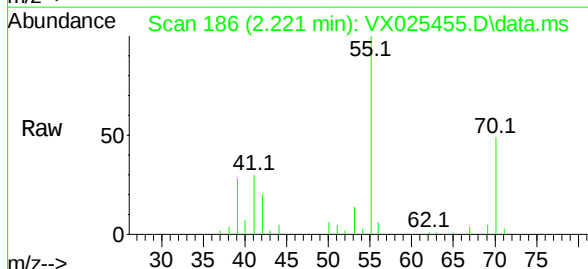
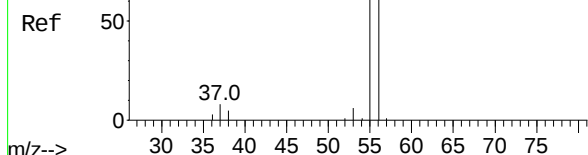
Tgt Ion: 59 Resp: 72760  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.5 12.7



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-181) #43

Acrolein  
Concen: 14.44 ug/l  
RT: 2.221 min Scan# 186  
Delta R.T. -0.012 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion: 56 Resp: 760  
Ion Ratio Lower Upper  
56 100  
55 2025.0 58.6 87.8#



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-244)#14

Allyl chloride

Concen: 0.72 ug/l

RT: 2.751 min Scan# 1

Delta R.T. 0.091 min

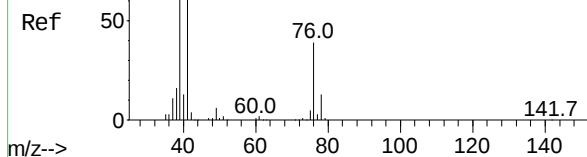
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :



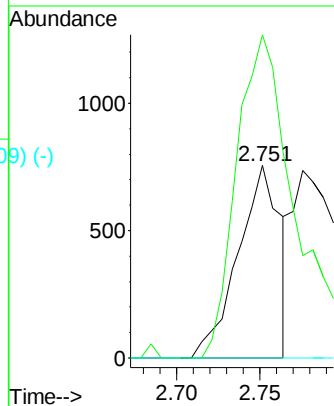
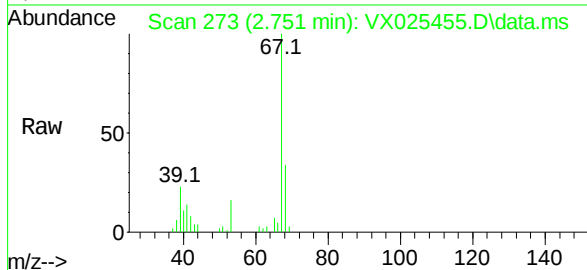
Tgt Ion: 41 Resp: 1325

Ion Ratio Lower Upper

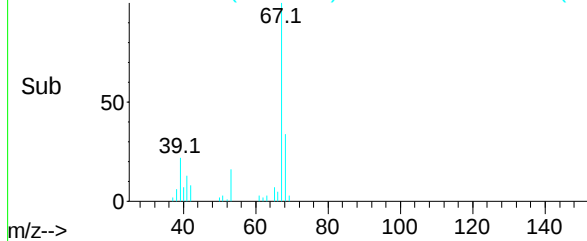
41 100

39 235.0 54.6 82.0#

76 0.0 25.3 37.9#



Abundance Scan 273 (2.751 min): VX025455.D\data.ms (-209) (-)



Abundance Scan 324 (3.063 min): VX025183.D\data.ms (-315)#15

Acrylonitrile

Concen: 1.30 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.048 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

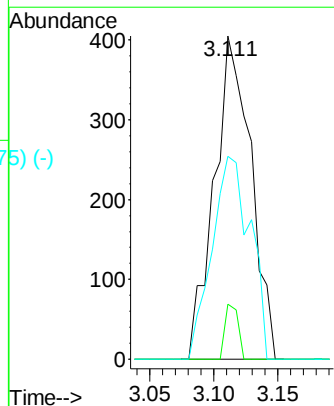
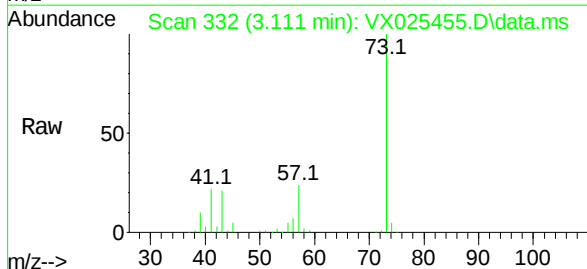
Tgt Ion: 53 Resp: 804

Ion Ratio Lower Upper

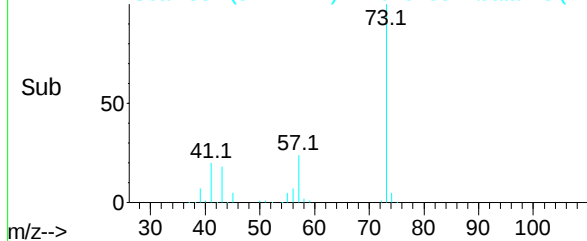
53 100

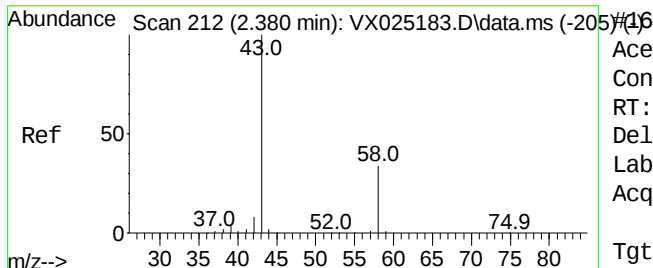
52 6.0 66.2 99.4#

51 65.8 29.8 44.8#



Abundance Scan 332 (3.111 min): VX025455.D\data.ms (-275) (-)

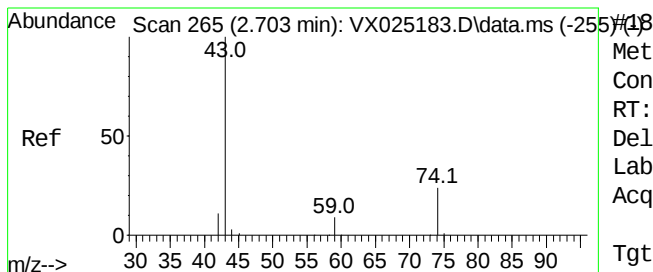
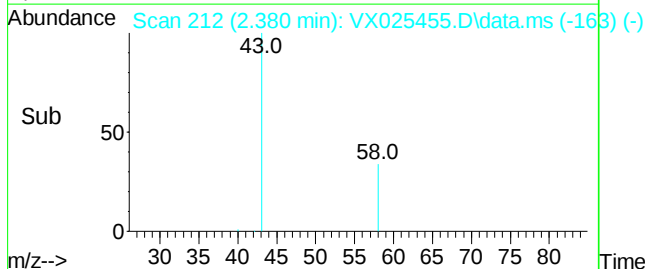
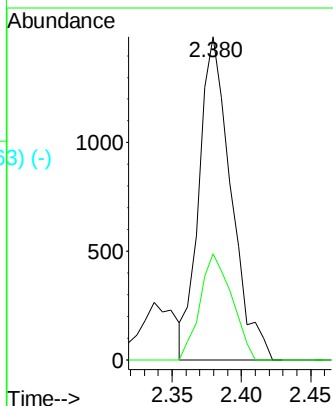
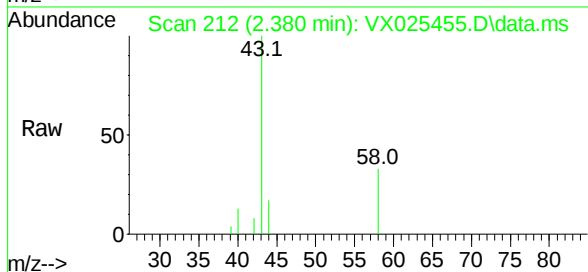




Acetone  
 Concen: 3.74 ug/l  
 RT: 2.380 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

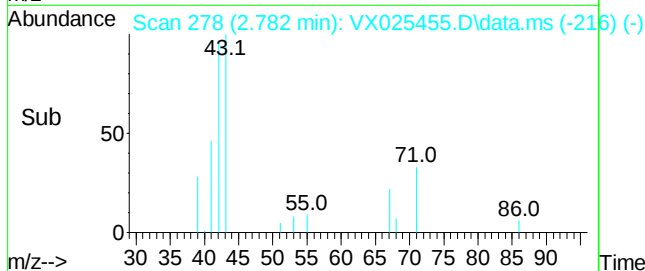
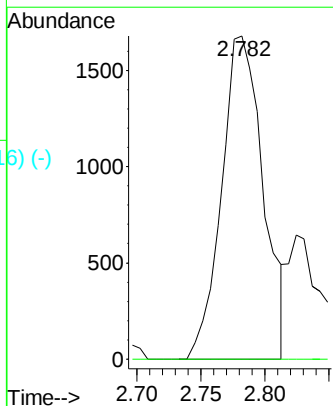
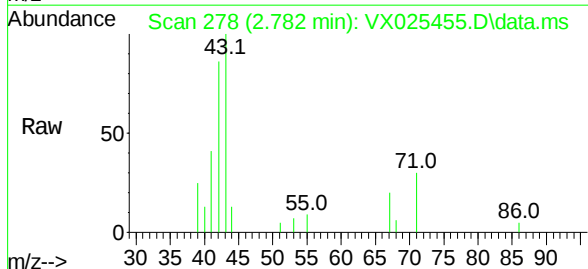
Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tgt Ion: 43 Resp: 2388  
 Ion Ratio Lower Upper  
 43 100  
 58 32.9 24.0 36.0

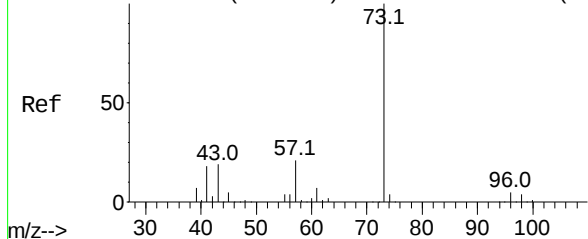


Methyl Acetate  
 Concen: 1.86 ug/l  
 RT: 2.782 min Scan# 278  
 Delta R.T. 0.079 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

Tgt Ion: 43 Resp: 3795  
 Ion Ratio Lower Upper  
 43 100  
 74 0.0 19.0 28.6#



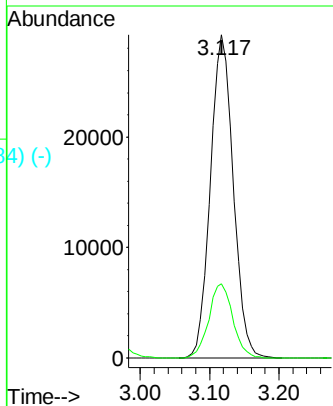
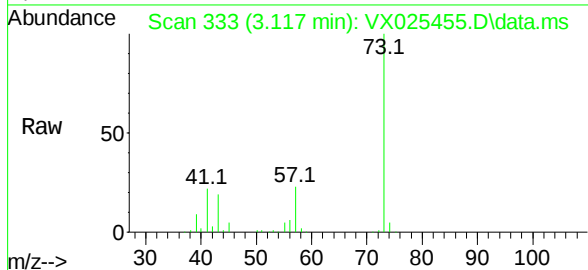
Abundance Scan 333 (3.117 min): VX025183.D\data.ms (-322) #19



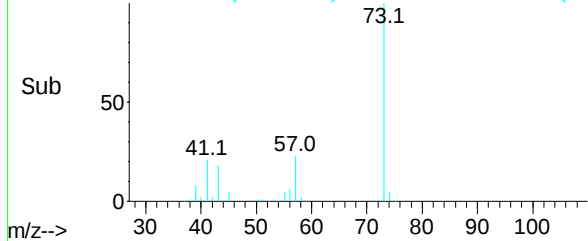
Methyl tert-butyl Ether  
Concen: 19.01 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :

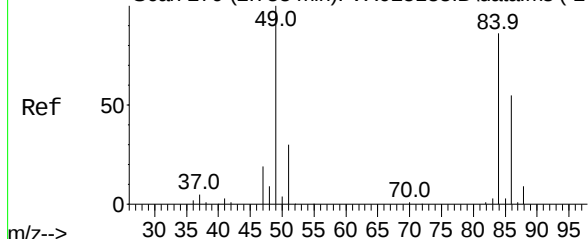
Tgt Ion: 73 Resp: 66892  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.5 26.3



Abundance Scan 333 (3.117 min): VX025455.D\data.ms (-284) (-)

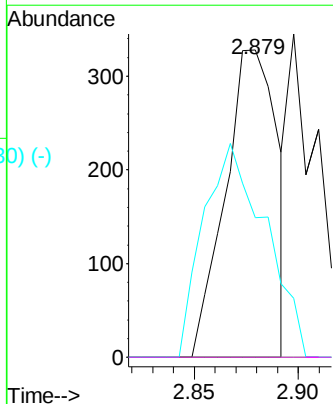
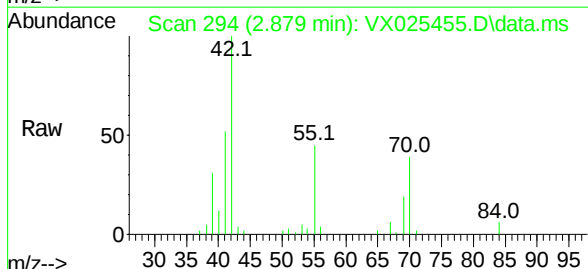


Abundance Scan 279 (2.788 min): VX025183.D\data.ms (-271) #20

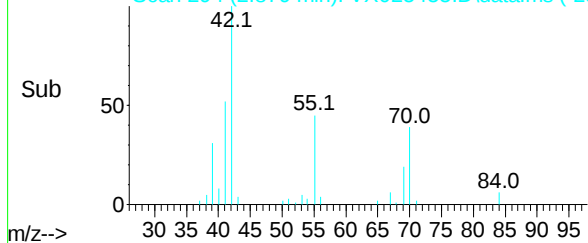


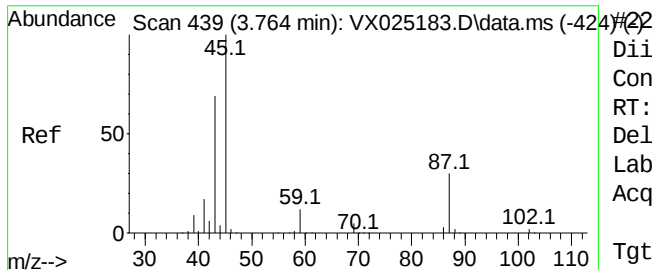
Methylene Chloride  
Concen: 0.48 ug/l  
RT: 2.879 min Scan# 294  
Delta R.T. 0.091 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion: 84 Resp: 571  
Ion Ratio Lower Upper  
84 100  
49 0.0 98.2 147.2#  
51 45.4 30.2 45.4#  
86 0.0 52.2 78.2#



Abundance Scan 294 (2.879 min): VX025455.D\data.ms (-230) (-)

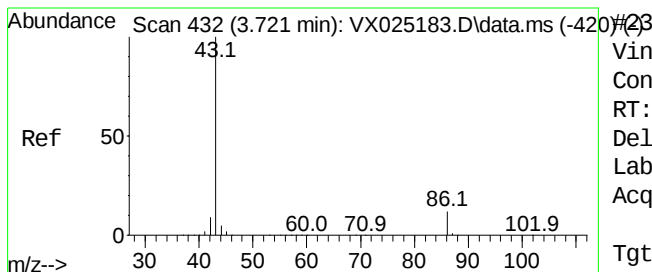
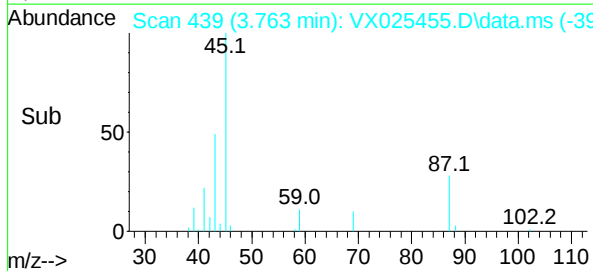
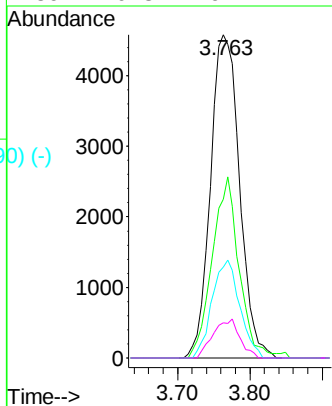
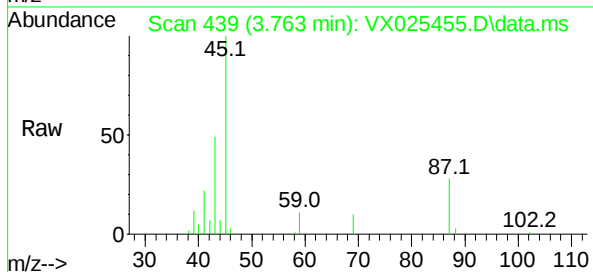




Diisopropyl ether  
 Concen: 3.66 ug/l  
 RT: 3.763 min Scan# 439  
 Delta R.T. -0.001 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

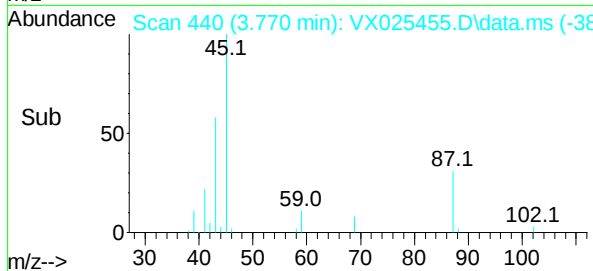
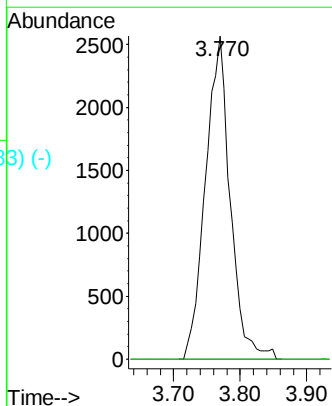
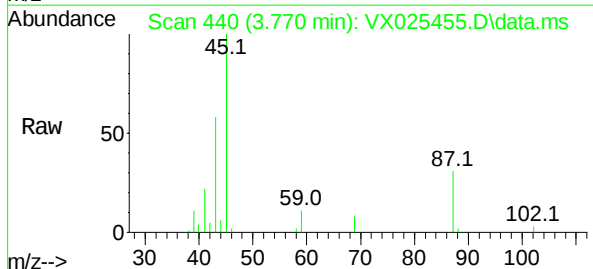
Instrument :  
 MSVOA\_D  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 12734 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 49.2  | 58.3  | 87.5# |
| 87       | 28.0  | 23.7  | 35.5  |
| 59       | 10.8  | 9.4   | 14.0  |

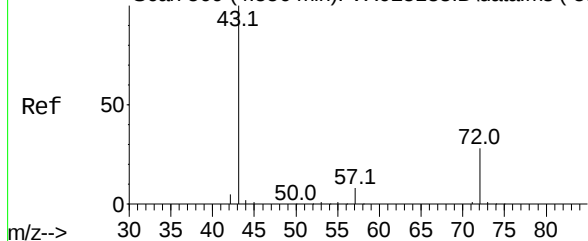


Vinyl Acetate  
 Concen: 2.37 ug/l  
 RT: 3.770 min Scan# 440  
 Delta R.T. 0.049 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6624  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 8.2   | 12.4# |



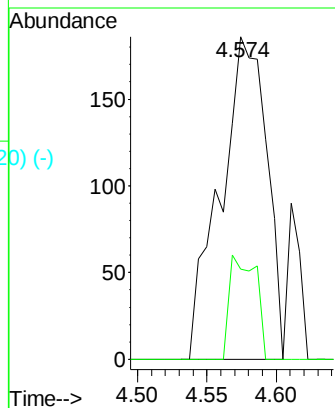
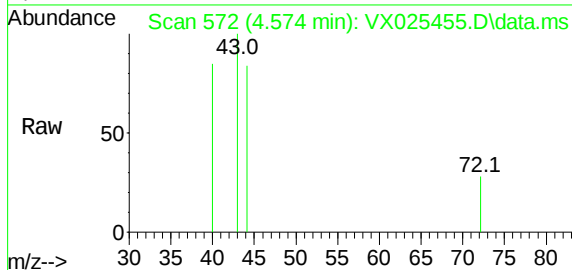
Abundance Scan 569 (4.556 min): VX025183.D\data.ms (-557) #25



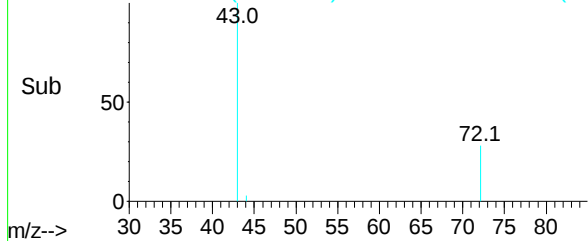
2-Butanone  
Concen: 0.47 ug/l  
RT: 4.574 min Scan# 4  
Delta R.T. 0.018 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :

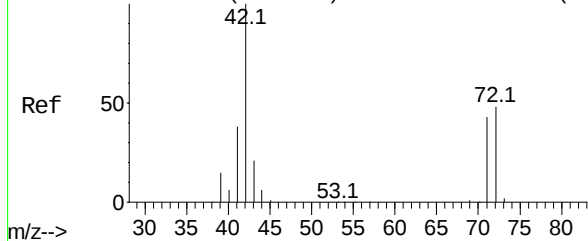
Tgt Ion: 43 Resp: 433  
Ion Ratio Lower Upper  
43 100  
72 28.0 21.2 31.8



Abundance Scan 572 (4.574 min): VX025455.D\data.ms (-520) (-)

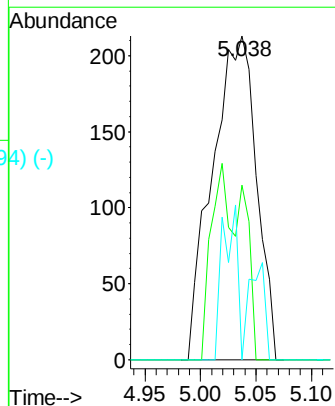
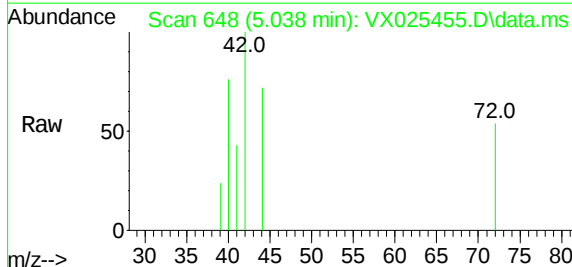


Abundance Scan 643 (5.007 min): VX025183.D\data.ms (-633) #29

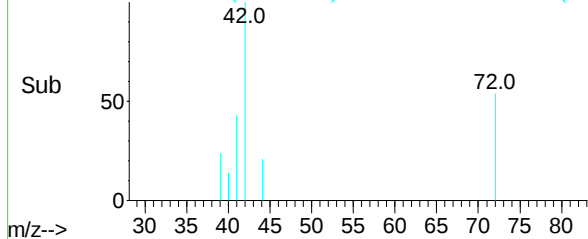


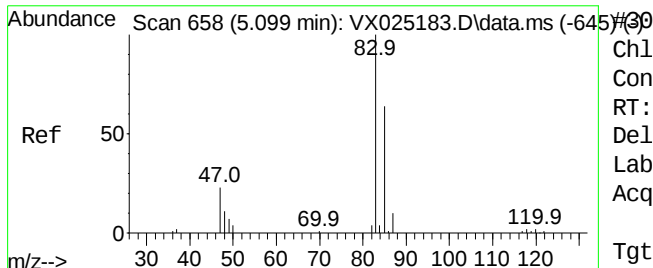
Tetrahydrofuran  
Concen: 1.03 ug/l  
RT: 5.038 min Scan# 648  
Delta R.T. 0.031 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion: 42 Resp: 587  
Ion Ratio Lower Upper  
42 100  
72 42.6 36.1 54.1  
71 16.2 33.7 50.5#



Abundance Scan 648 (5.038 min): VX025455.D\data.ms (-594) (-)





Chloroform

Concen: 0.24 ug/l

RT: 5.184 min Scan#

Delta R.T. 0.085 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

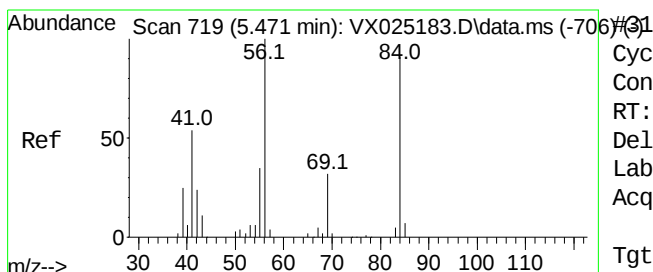
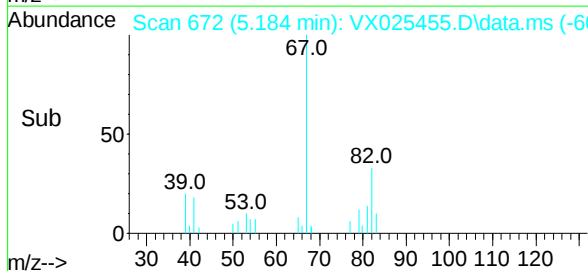
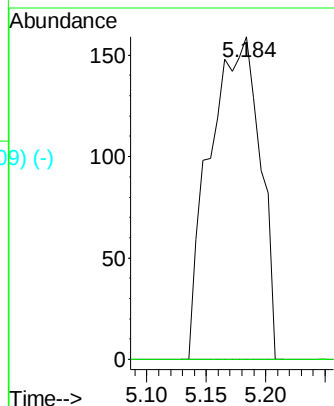
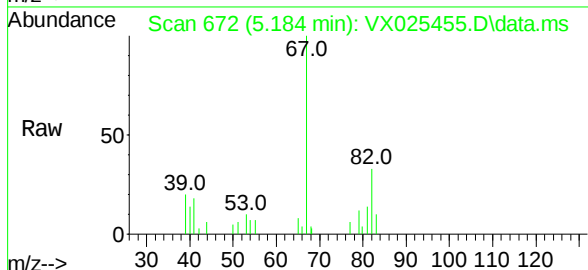
ClientSampleId :

Tgt Ion: 83 Resp: 467

Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.2#



Cyclohexane

Concen: 5.39 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

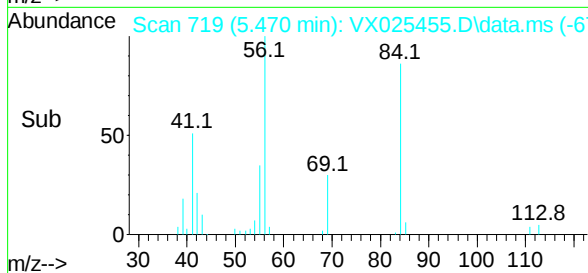
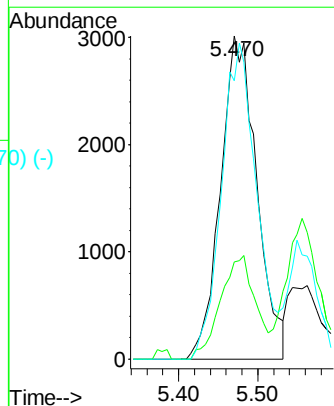
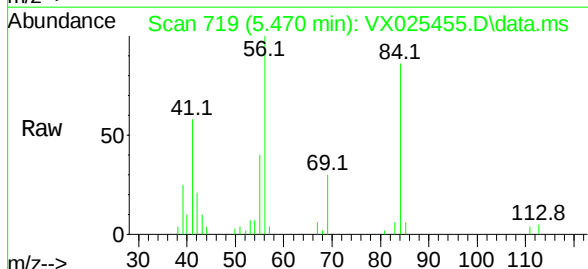
Tgt Ion: 56 Resp: 9574

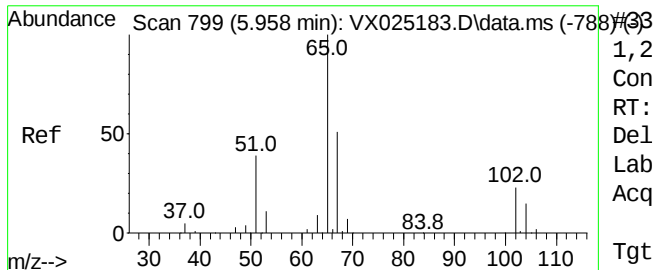
Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.2

84 86.1 71.5 107.3

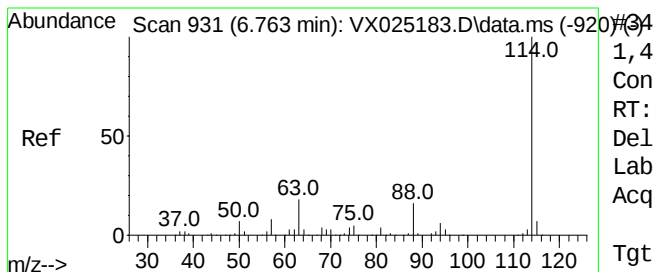
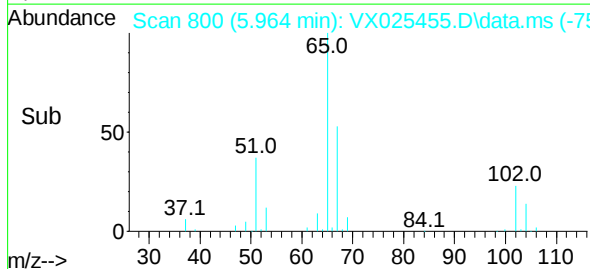
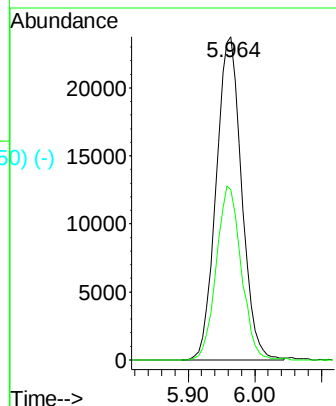
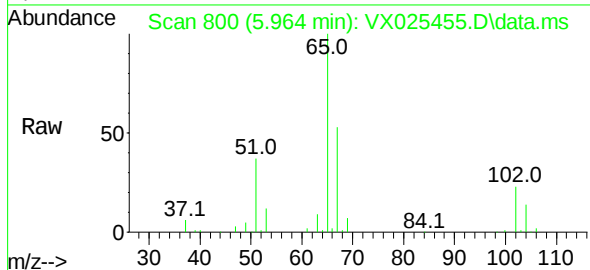




1,2-Dichloroethane-d4  
 Concen: 54.94 ug/l  
 RT: 5.964 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

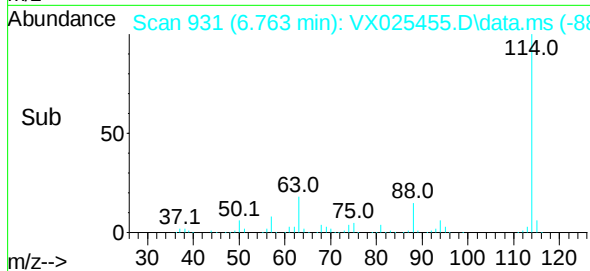
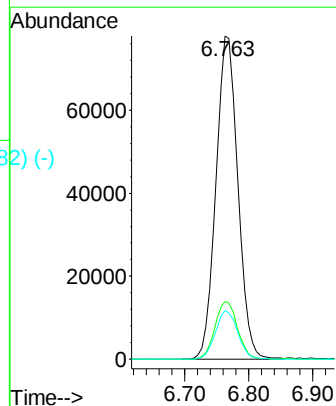
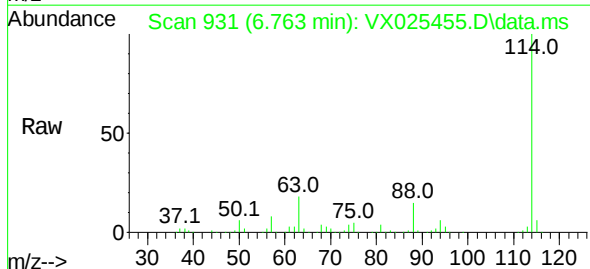
Instrument :  
 MSVOA\_D  
 ClientSampleId :

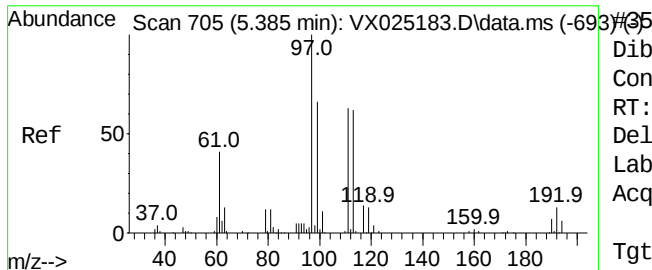
Tgt Ion: 65 Resp: 63105  
 Ion Ratio Lower Upper  
 65 100  
 67 52.8 0.0 101.0



1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

Tgt Ion:114 Resp: 183904  
 Ion Ratio Lower Upper  
 114 100  
 63 17.9 0.0 41.0  
 88 15.1 0.0 34.8

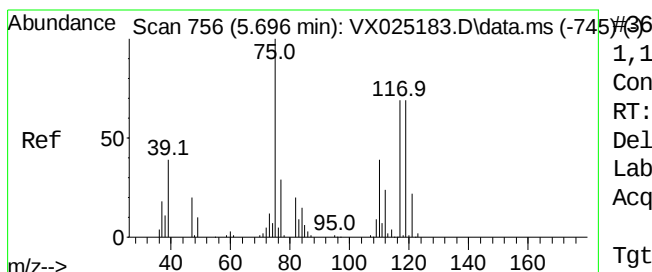
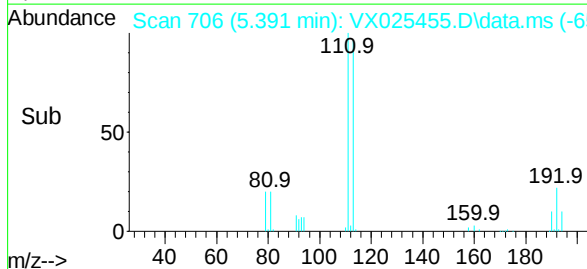
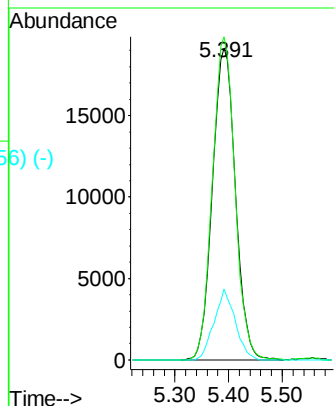
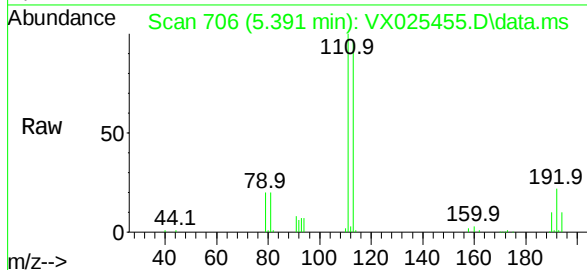




Dibromofluoromethane  
Concen: 50.38 ug/l  
RT: 5.391 min Scan#  
Delta R.T. 0.006 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

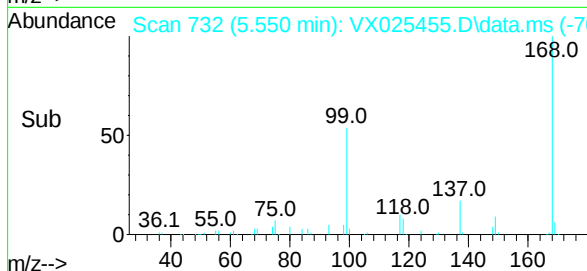
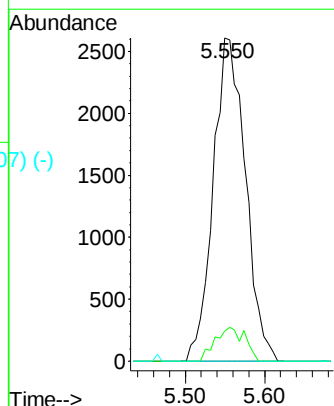
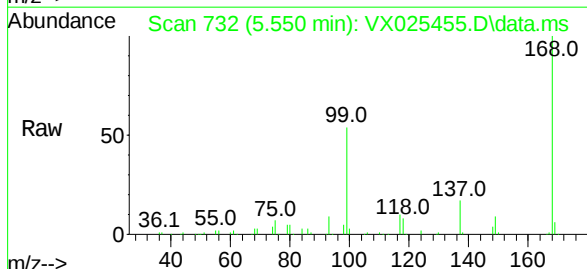
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:113 Resp: 56852  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.1 123.1  
192 20.8 15.6 23.4



1,1-Dichloropropene  
Concen: 4.59 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.146 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

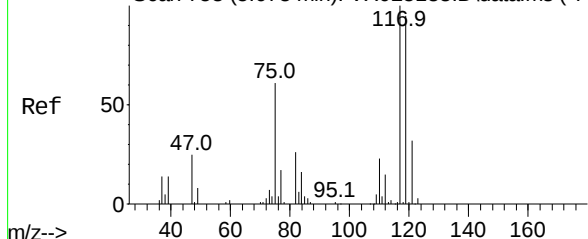
Tgt Ion: 75 Resp: 7363  
Ion Ratio Lower Upper  
75 100  
110 9.7 18.1 54.3#  
77 0.0 24.4 36.6#



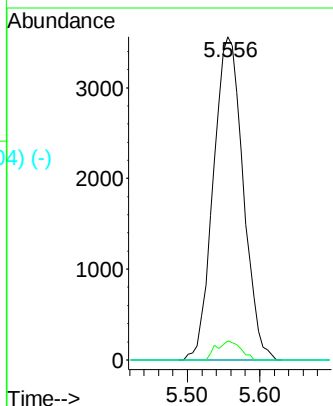
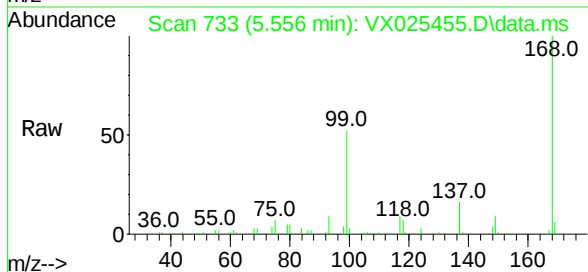
Abundance Scan 753 (5.678 min): VX025183.D\data.ms (-742) #38

Carbon Tetrachloride  
Concen: 5.74 ug/l  
RT: 5.556 min Scan# 117  
Delta R.T. -0.122 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

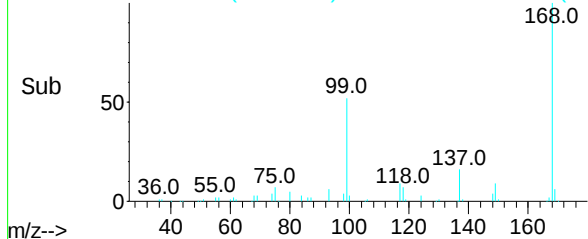
Instrument :  
MSVOA\_D  
ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 10149  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.9   | 75.6  | 113.4# |
| 121      | 0.0   | 23.7  | 35.5#  |



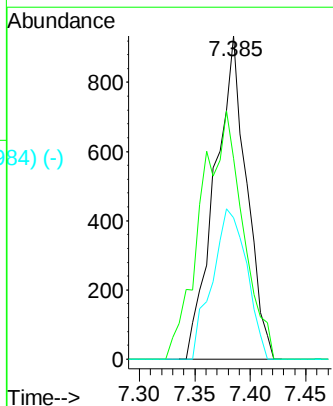
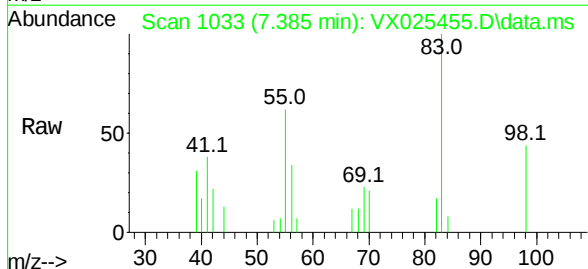
Abundance Scan 733 (5.556 min): VX025455.D\data.ms (-704) (-)



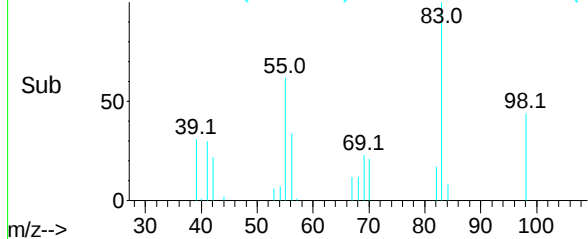
Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029) #39

Methylcyclohexane  
Concen: 0.90 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

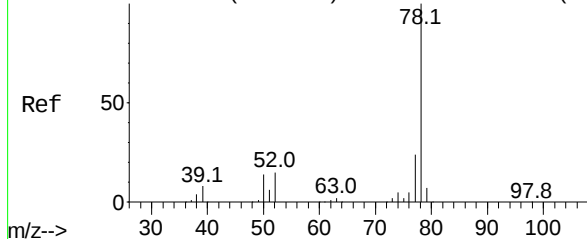
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1860  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 62.1  | 60.8  | 91.2  |
| 98       | 43.7  | 37.0  | 55.4  |



Abundance Scan 1033 (7.385 min): VX025455.D\data.ms (-984) (-)



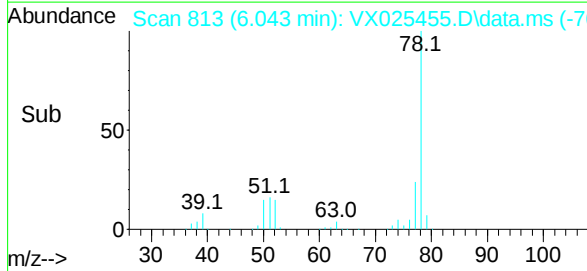
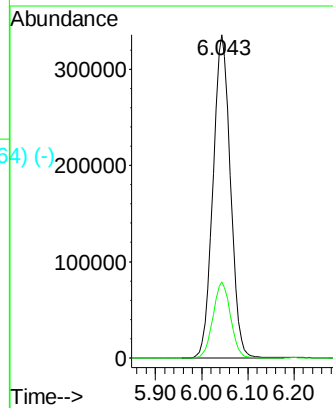
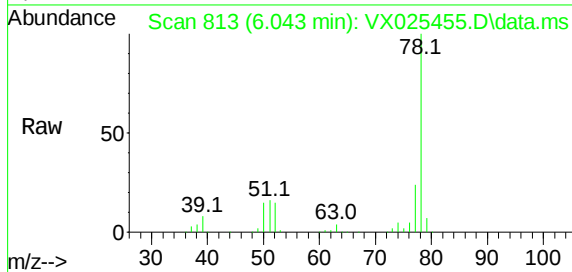
Abundance Scan 813 (6.044 min): VX025183.D\data.ms (-800) #40



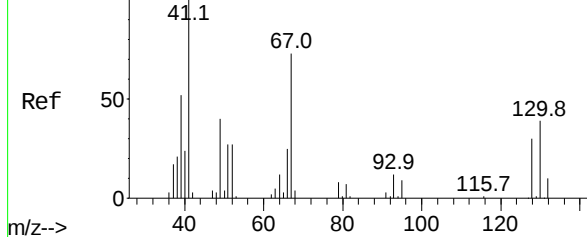
Benzene  
Concen: 180.73 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 78 Resp: 878453  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.3 27.5

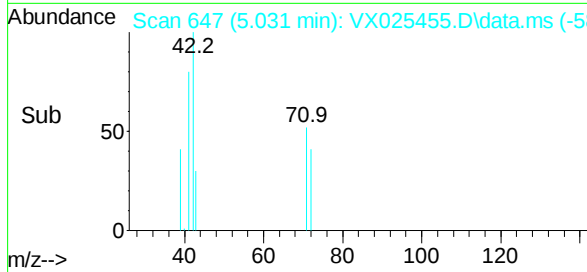
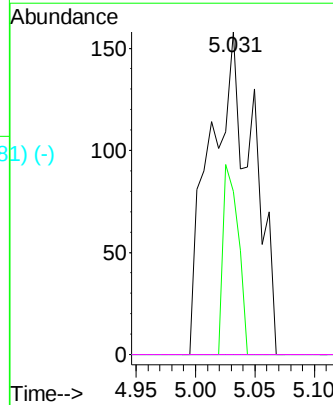
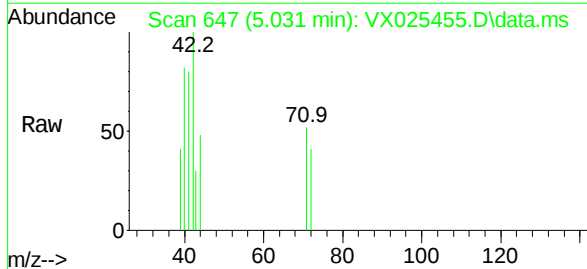


Abundance Scan 630 (4.928 min): VX025183.D\data.ms (-616) #41



Methacrylonitrile  
Concen: 0.39 ug/l  
RT: 5.031 min Scan# 647  
Delta R.T. 0.103 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion: 41 Resp: 399  
Ion Ratio Lower Upper  
41 100  
39 20.6 44.6 67.0#  
67 0.0 56.7 85.1#  
52 0.0 24.4 36.6#



Abundance Scan 820 (6.086 min): VX025183.D\data.ms (-804) #42

1,2-Dichloroethane

Concen: 4.56 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.043 min

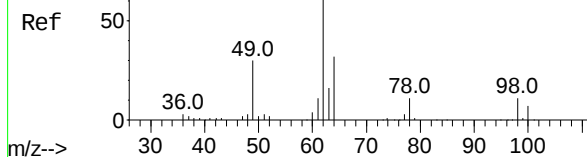
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :

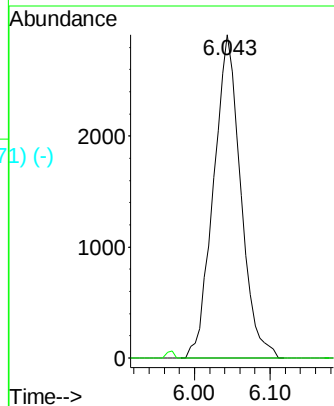
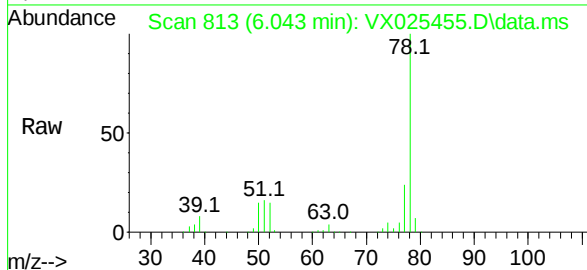


Tgt Ion: 62 Resp: 7216

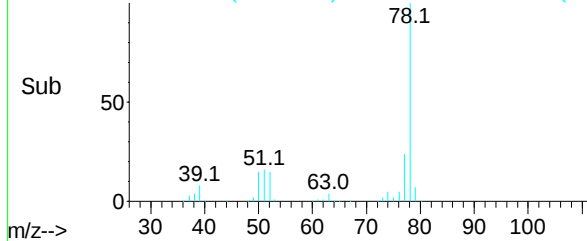
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



Abundance Scan 813 (6.043 min): VX025455.D\data.ms (-771) (-)



Abundance Scan 862 (6.342 min): VX025183.D\data.ms (-848) #43

Isopropyl Acetate

Concen: 0.46 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.018 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

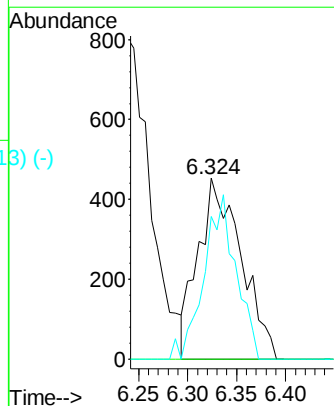
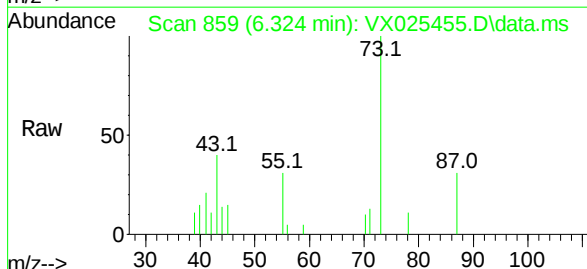
Tgt Ion: 43 Resp: 1383

Ion Ratio Lower Upper

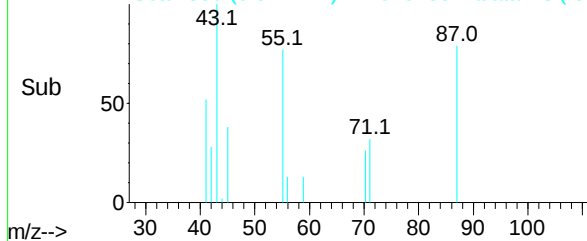
43 100

61 0.0 15.3 22.9#

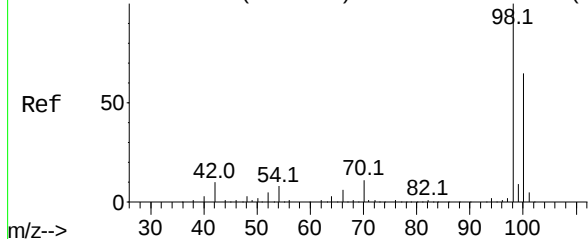
87 67.5 10.9 16.3#



Abundance Scan 859 (6.324 min): VX025455.D\data.ms (-813) (-)



Abundance Scan 1241 (8.653 min): VX025183.D\data.ms (-12359)



Toluene-d8

Concen: 49.71 ug/l

RT: 8.653 min Scan#

Delta R.T. -0.000 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

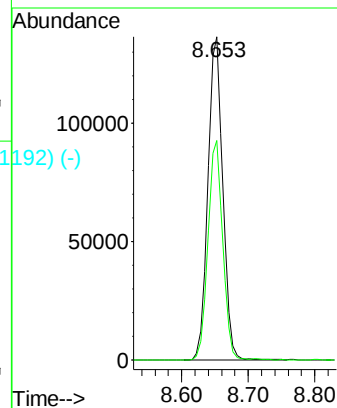
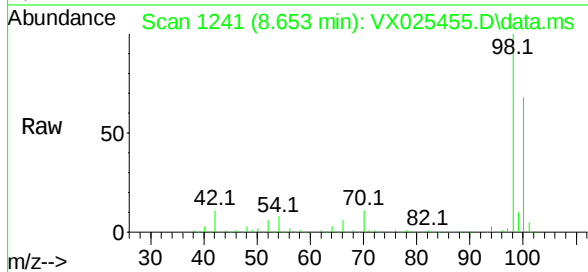
ClientSampleId :

Tgt Ion: 98 Resp: 210888

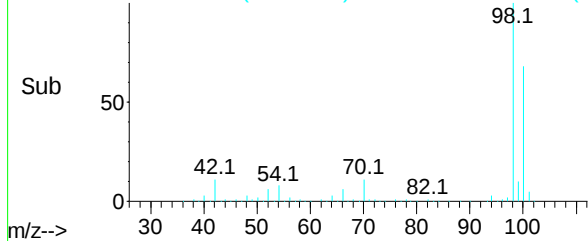
Ion Ratio Lower Upper

98 100

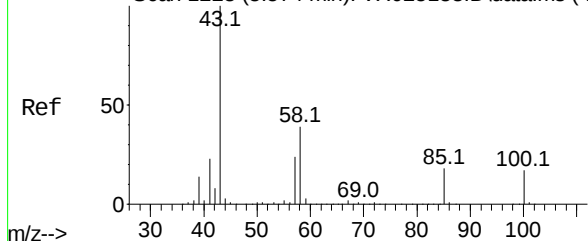
100 67.2 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025455.D\data.ms (-1192)



Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-12251)



4-Methyl-2-Pentanone

Concen: 0.21 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025455.D

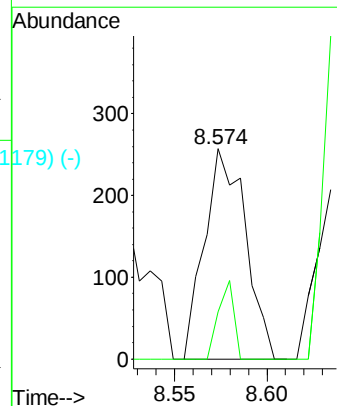
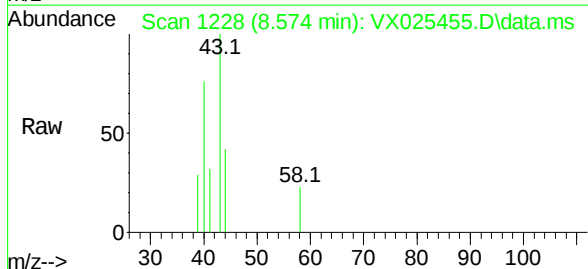
Acq: 03 Dec 2021 02:30

Tgt Ion: 43 Resp: 397

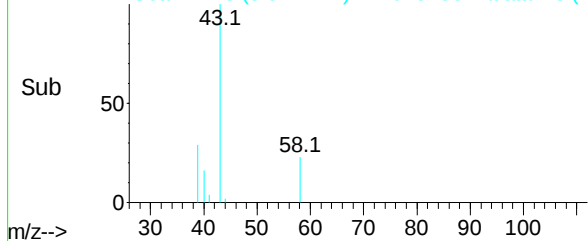
Ion Ratio Lower Upper

43 100

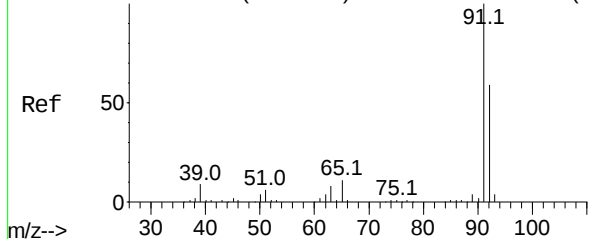
58 14.1 30.9 46.3#



Abundance Scan 1228 (8.574 min): VX025455.D\data.ms (-1179)



Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-12452-)



Toluene

Concen: 1.99 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

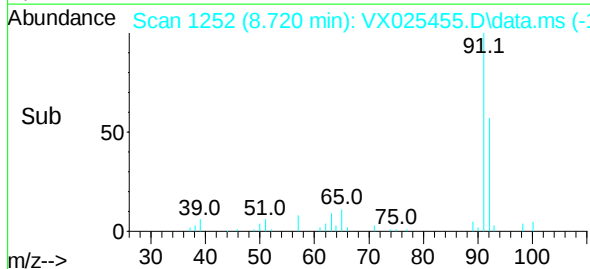
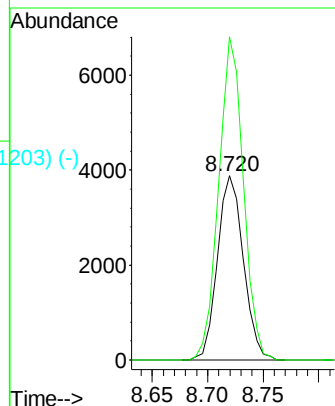
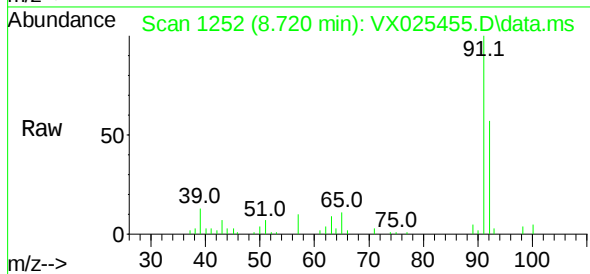
ClientSampleId :

Tgt Ion: 92 Resp: 6315

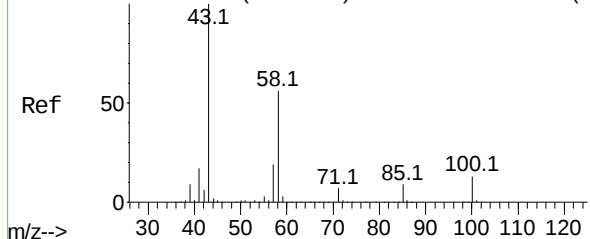
Ion Ratio Lower Upper

92 100

91 167.2 138.6 208.0



Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-13659-)



2-Hexanone

Concen: 1.56 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX025455.D

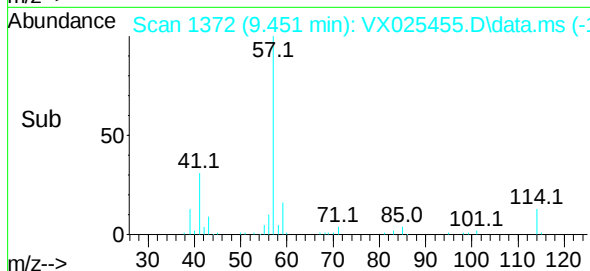
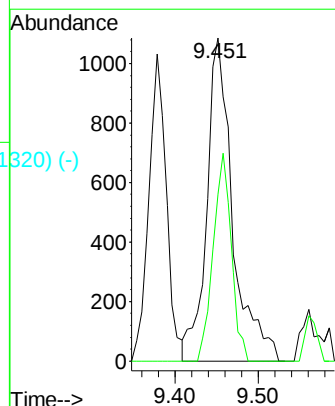
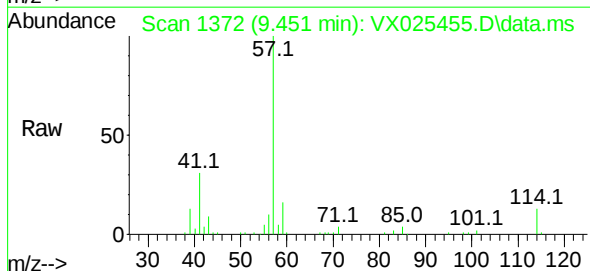
Acq: 03 Dec 2021 02:30

Tgt Ion: 43 Resp: 2343

Ion Ratio Lower Upper

43 100

58 45.0 26.6 79.7



Abundance Scan 1639 (11.079 min): VX025183.D\data.ms (-1639) (-)

4-Bromofluorobenzene

Concen: 46.74 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

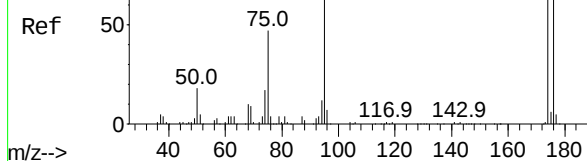
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :



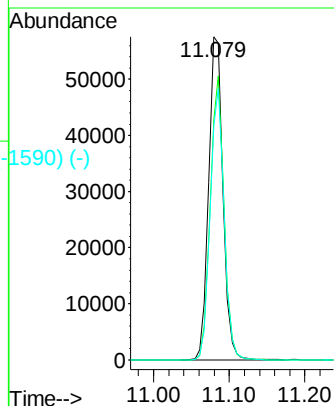
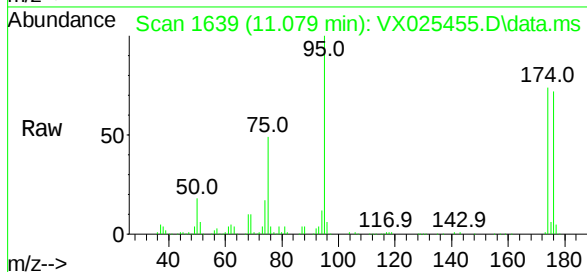
Tgt Ion: 95 Resp: 75015

Ion Ratio Lower Upper

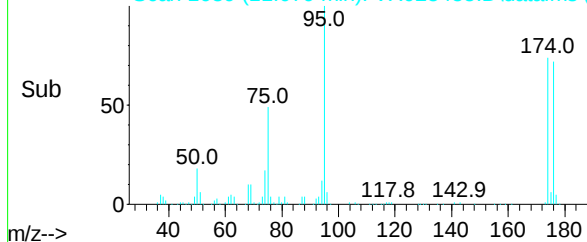
95 100

174 84.6 0.0 158.0

176 81.9 0.0 153.6



Abundance Scan 1639 (11.079 min): VX025455.D\data.ms (-1590) (-)



Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1469) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

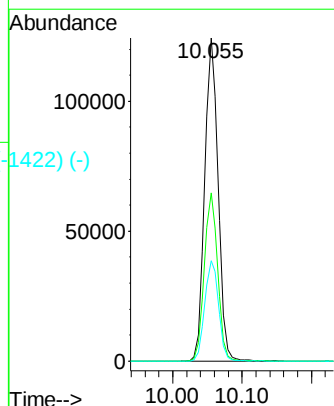
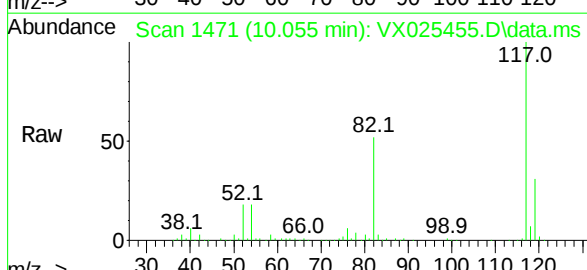
Tgt Ion: 117 Resp: 166715

Ion Ratio Lower Upper

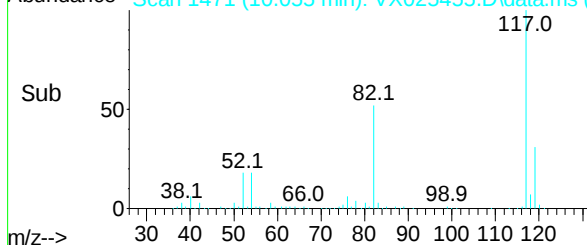
117 100

82 52.1 44.6 67.0

119 31.1 24.8 37.2



Abundance Scan 1471 (10.055 min): VX025455.D\data.ms (-1422) (-)



Abundance Scan 1494 (10.195 min): VX025183.D\data.ms (-1467) (-)

Ethyl Benzene

Concen: 15.97 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

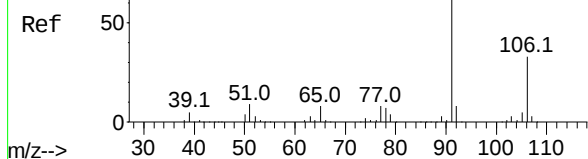
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :

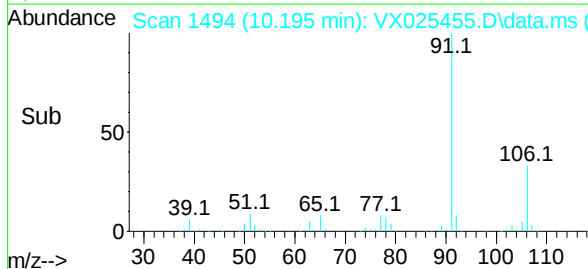
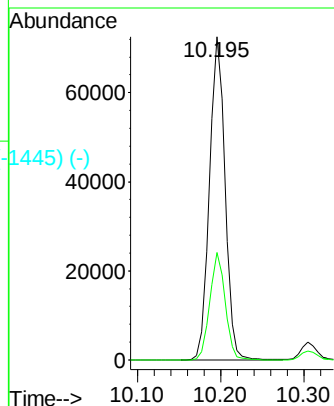
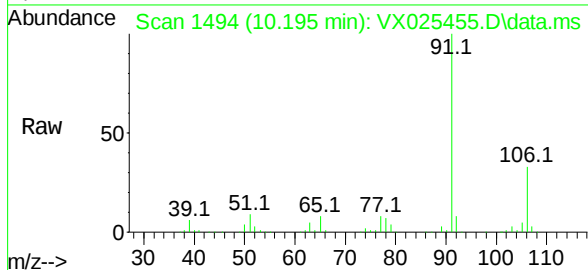


Tgt Ion: 91 Resp: 93741

Ion Ratio Lower Upper

91 100

106 33.2 24.7 37.1



Abundance Scan 1512 (10.305 min): VX025183.D\data.ms (-1468) (-)

m/p-Xylenes

Concen: 1.17 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025455.D

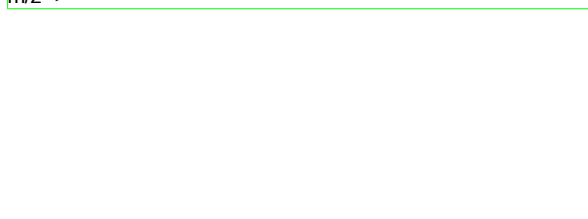
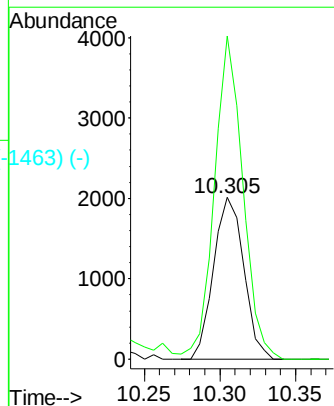
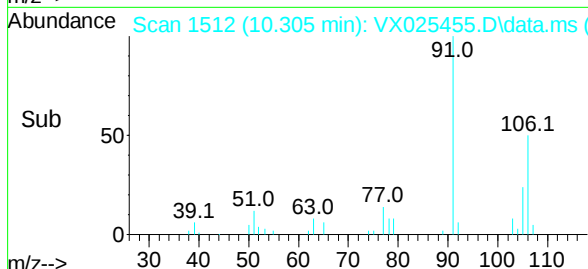
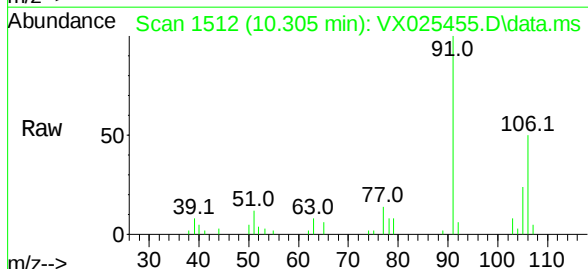
Acq: 03 Dec 2021 02:30

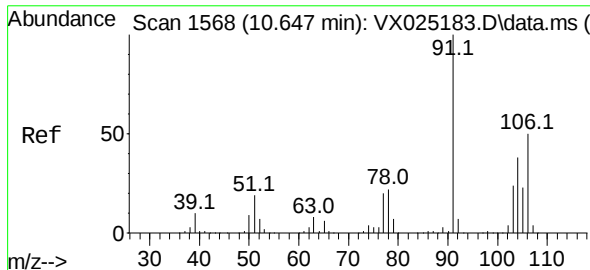
Tgt Ion:106 Resp: 2802

Ion Ratio Lower Upper

106 100

91 187.2 163.4 245.0

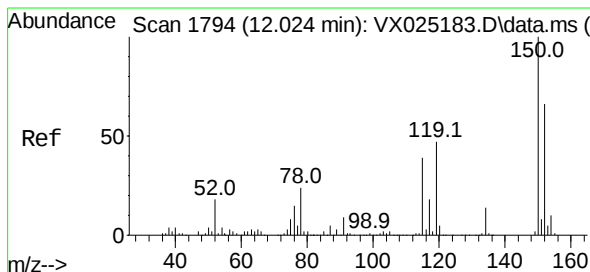
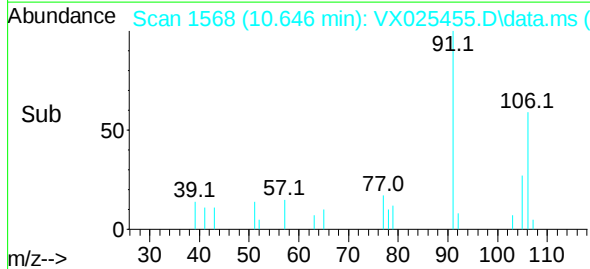
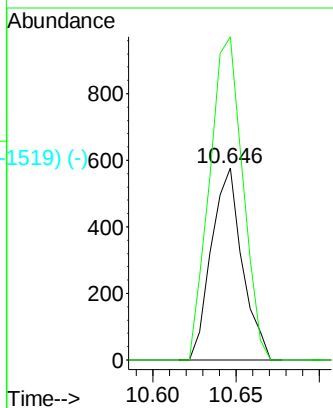
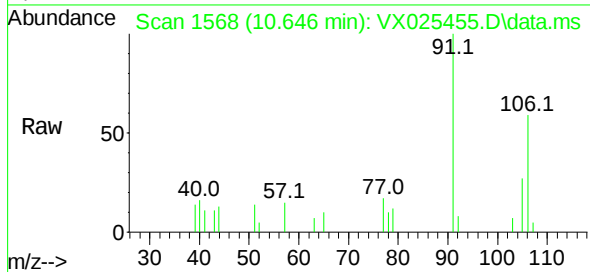




o-Xylene  
Concen: 0.32 ug/l  
RT: 10.646 min Scan# 1569  
Delta R.T. -0.001 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

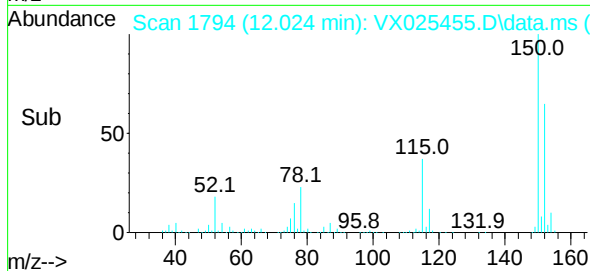
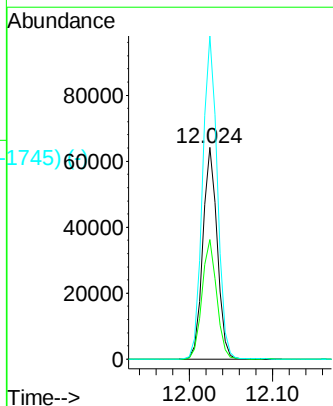
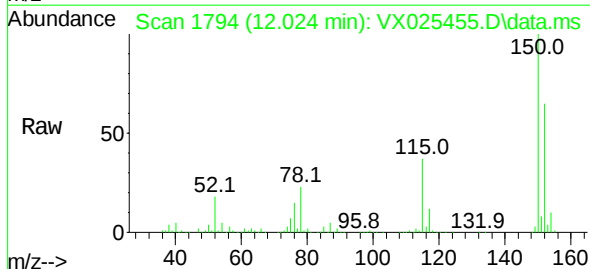
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:106 Resp: 747  
Ion Ratio Lower Upper  
106 100  
91 181.0 109.5 328.4

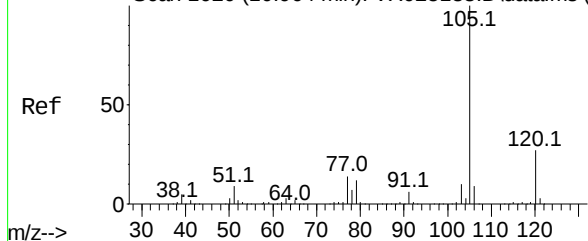


1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion:152 Resp: 76207  
Ion Ratio Lower Upper  
152 100  
115 57.4 43.3 129.8  
150 156.6 0.0 351.2



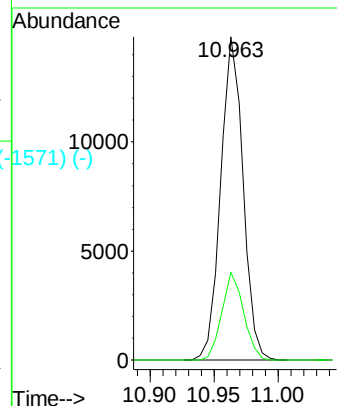
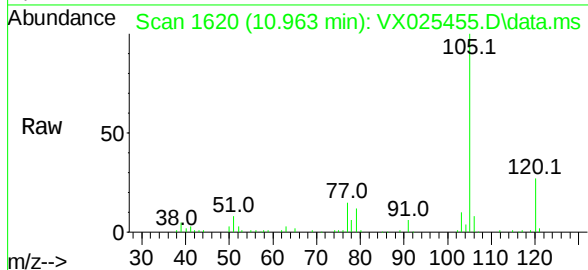
Abundance Scan 1620 (10.964 min): VX025183.D\data.ms (-1673) (-)



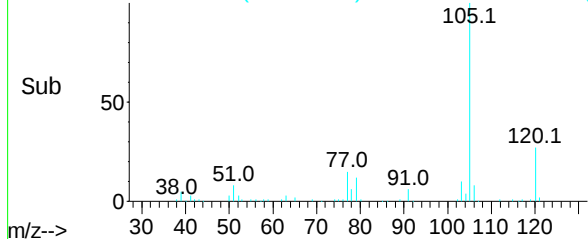
Isopropylbenzene  
Concen: 3.28 ug/l  
RT: 10.963 min Scan# 1673  
Delta R.T. -0.001 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :

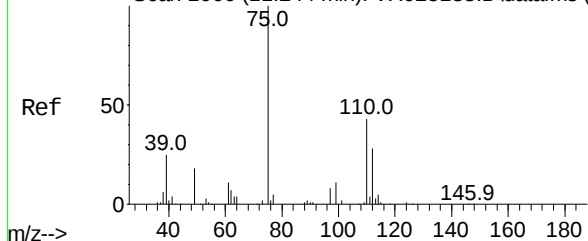
Tgt Ion:105 Resp: 17840  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.3 39.8



Abundance Scan 1620 (10.963 min): VX025455.D\data.ms (-1571) (-)

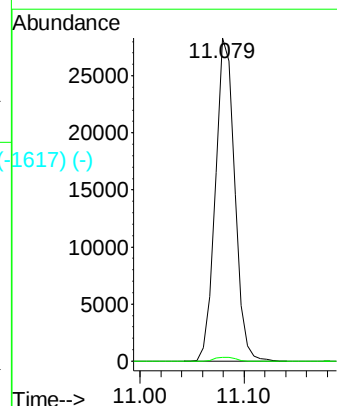
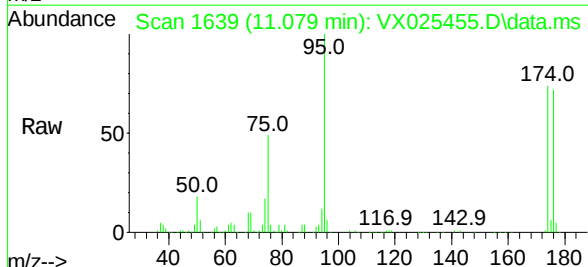


Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676) (-)

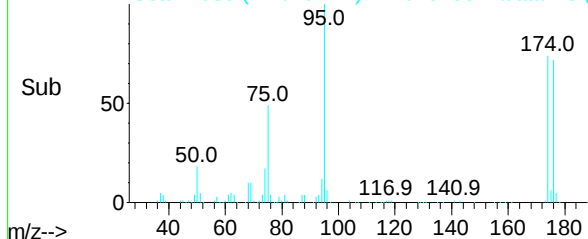


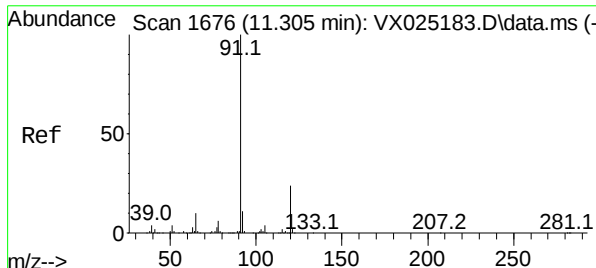
1,2,3-Trichloropropane  
Concen: 23.36 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Tgt Ion: 75 Resp: 36451  
Ion Ratio Lower Upper  
75 100  
77 1.2 20.0 59.9#



Abundance Scan 1639 (11.079 min): VX025455.D\data.ms (-1617) (-)

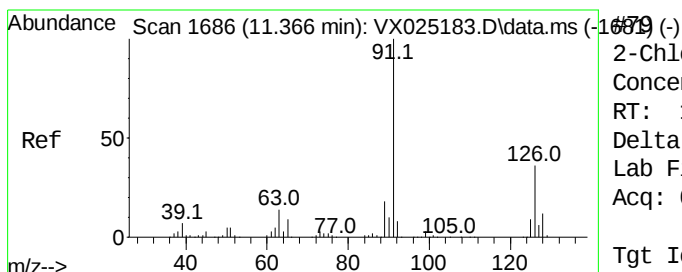
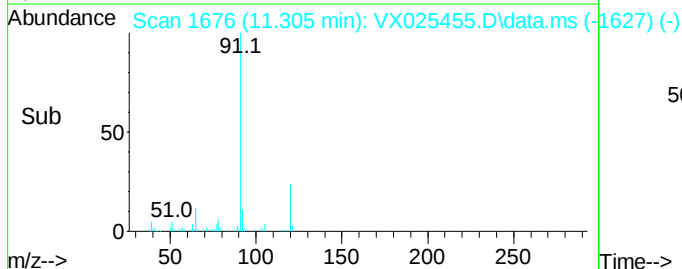
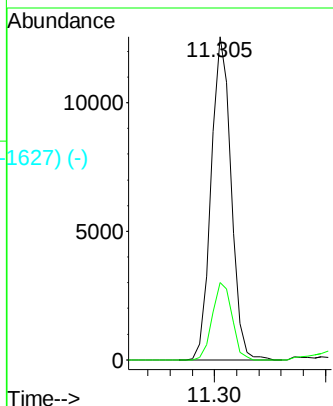
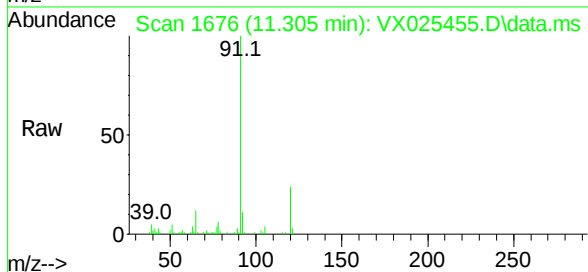




n-propylbenzene  
 Concen: 2.59 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. -0.000 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

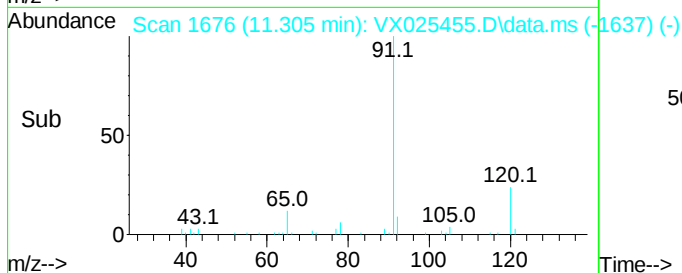
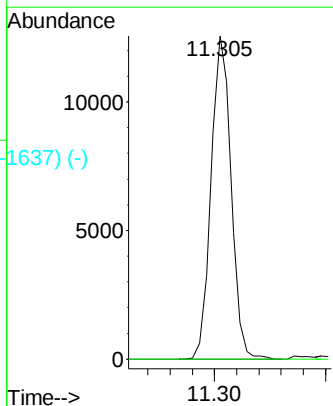
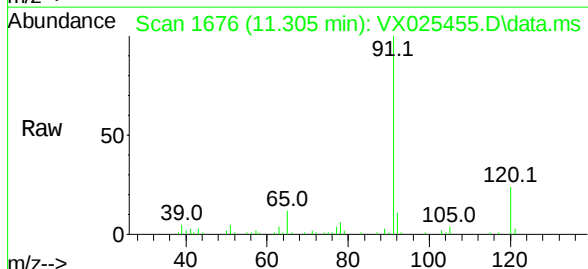
Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tgt Ion: 91 Resp: 15760  
 Ion Ratio Lower Upper  
 91 100  
 120 23.7 11.7 35.0



2-Chlorotoluene  
 Concen: 4.25 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. -0.061 min  
 Lab File: VX025455.D  
 Acq: 03 Dec 2021 02:30

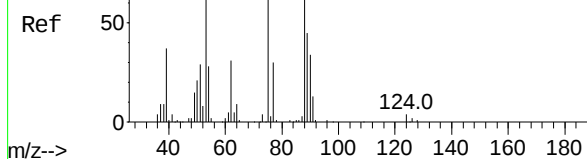
Tgt Ion: 91 Resp: 15760  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 17.0 50.9#



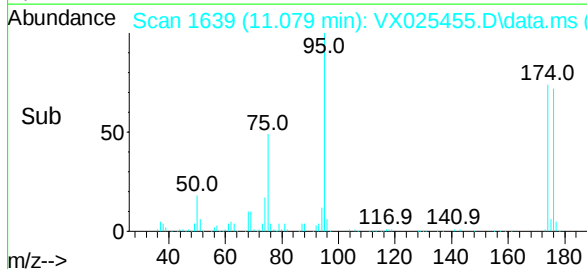
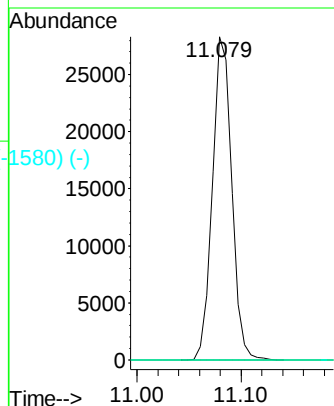
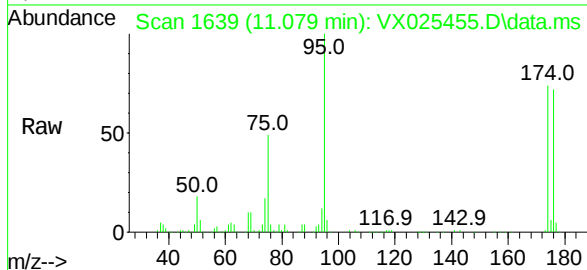
Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629) (-)

trans-1,4-Dichloro-2-butene  
Concen: 58.84 ug/l  
RT: 11.079 min Scan# 1629  
Delta R.T. 0.061 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

Instrument :  
MSVOA\_D  
ClientSampleId :



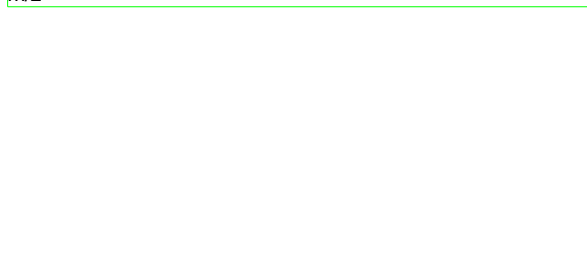
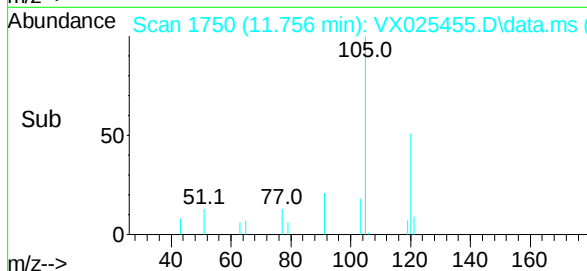
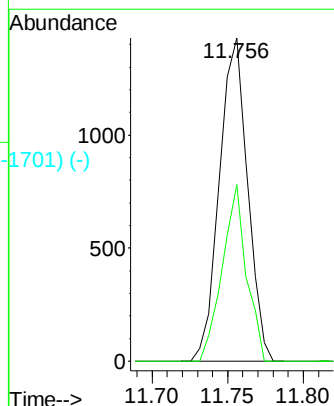
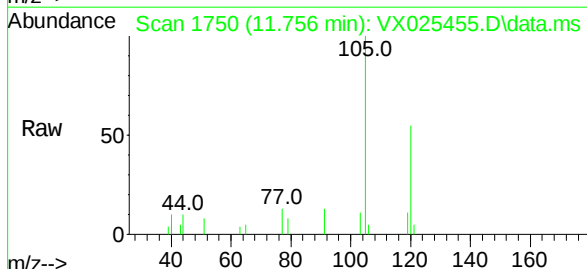
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 36451  |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 53       | 0.0   | 81.9  | 122.9# |
| 89       | 0.0   | 38.2  | 57.2#  |



Abundance Scan 1750 (11.756 min): VX025183.D\data.ms (-1750) (-)

1,2,4-Trimethylbenzene  
Concen: 0.41 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025455.D  
Acq: 03 Dec 2021 02:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 1842  |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 46.6  | 22.1  | 66.3  |



Abundance Scan 1772 (11.890 min): VX025183.D\data.ms (-1785) (-)

sec-Butylbenzene

Concen: 0.25 ug/l

RT: 11.896 min Scan# 1785

Delta R.T. 0.006 min

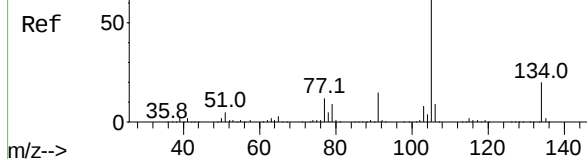
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :

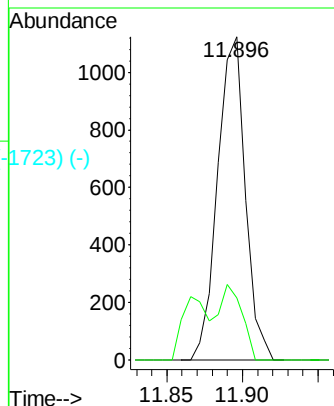
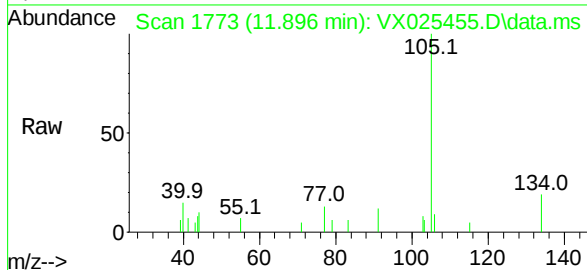


Tgt Ion:105 Resp: 1432

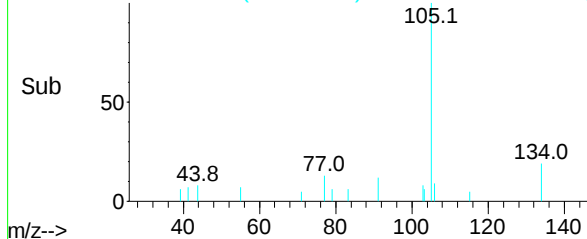
Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



Abundance Scan 1773 (11.896 min): VX025455.D\data.ms (-1723) (-)



Abundance Scan 1879 (12.543 min): VX025183.D\data.ms (-1890) (-)

Hexachloroethane

Concen: 2.32 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025455.D

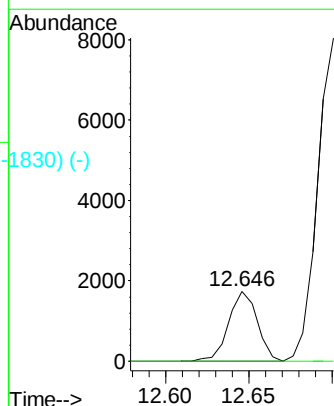
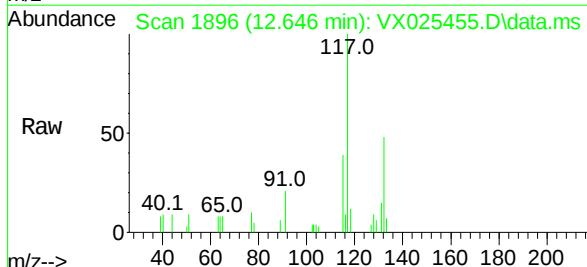
Acq: 03 Dec 2021 02:30

Tgt Ion:117 Resp: 2075

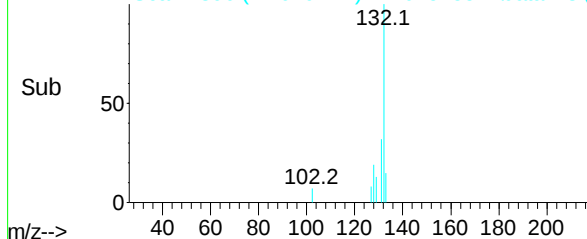
Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#



Abundance Scan 1896 (12.646 min): VX025455.D\data.ms (-1830) (-)



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1999) (-)

1,2-Dibromo-3-Chloropropane

Concen: 0.32 ug/l

RT: 12.701 min Scan# 1999

Delta R.T. -0.244 min

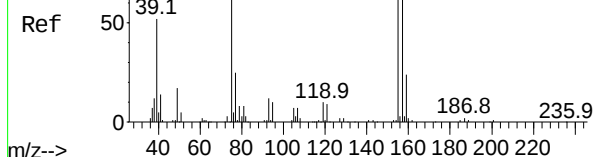
Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

Instrument :

MSVOA\_D

ClientSampleId :



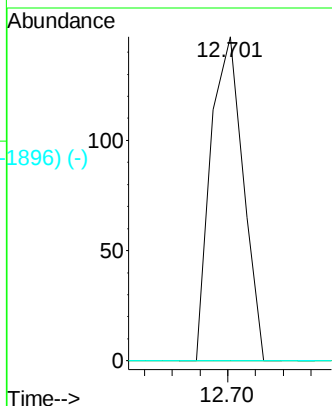
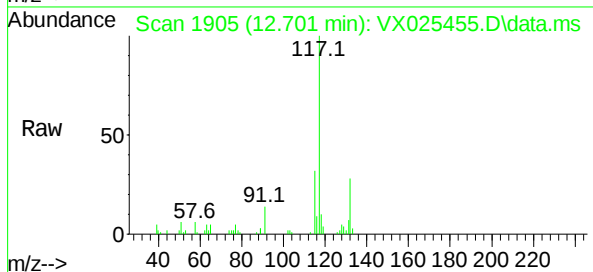
Tgt Ion: 75 Resp: 119

Ion Ratio Lower Upper

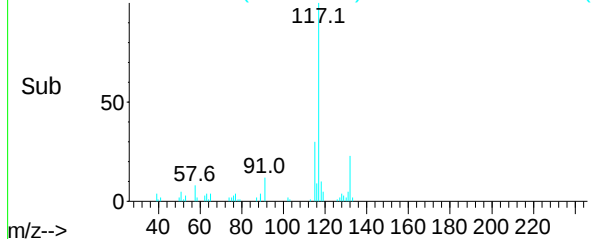
75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



Abundance Scan 1905 (12.701 min): VX025455.D\data.ms (-1896) (-)



Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2095) (-)

Naphthalene

Concen: 1.09 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025455.D

Acq: 03 Dec 2021 02:30

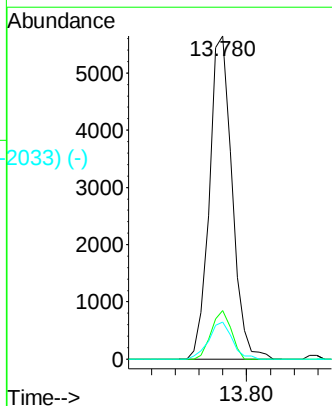
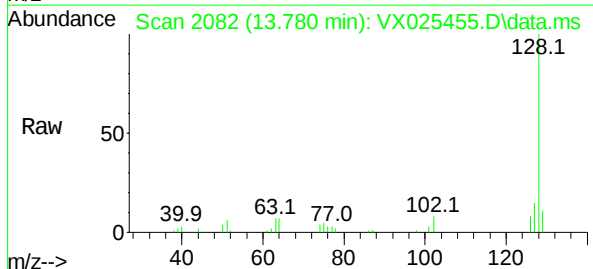
Tgt Ion:128 Resp: 7480

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 12.0 8.8 13.2



Abundance Scan 2082 (13.780 min): VX025455.D\data.ms (-2033) (-)

