

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042222\  
 Data File : VW025696.D  
 Acq On : 22 Apr 2022 21:23  
 Operator : SY/MD  
 Sample : N2530-01  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6X0

Quant Time: Apr 23 02:03:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 23 01:57:52 2022  
 Response via : Initial Calibration

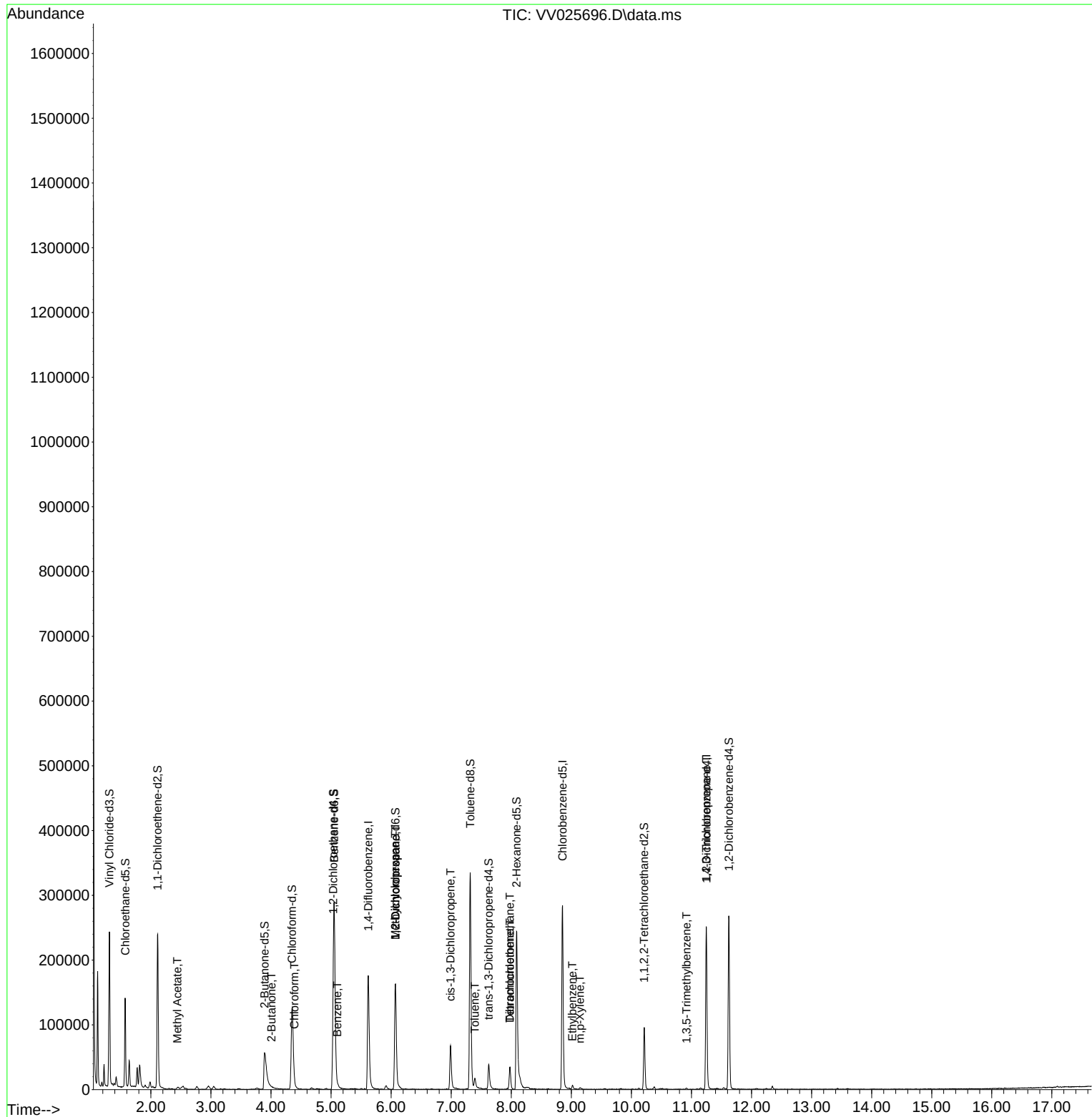
| Compound                      | R.T. QIon |                | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|-------------|--------|----------|
| -----                         |           |                |          |             |        |          |
| Internal Standards            |           |                |          |             |        |          |
| 1) 1,4-Difluorobenzene        | 5.619     | 114            | 153861   | 5.000       | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854     | 117            | 156264   | 5.000       | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152            | 64408    | 5.000       | ug/L   | 0.00     |
|                               |           |                |          |             |        |          |
| System Monitoring Compounds   |           |                |          |             |        |          |
| 4) Vinyl Chloride-d3          | 1.310     | 65             | 88541    | 6.190       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 123.800%  |        |          |
| 7) Chloroethane-d5            | 1.574     | 69             | 82917    | 5.449       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 109.000%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.111     | 63             | 129433   | 4.517       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 90.400%   |        |          |
| 20) 2-Butanone-d5             | 3.892     | 46             | 110848   | 63.705      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 127.420%  |        |          |
| 24) Chloroform-d              | 4.352     | 84             | 130810   | 6.052       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 121.000%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037     | 65             | 60800    | 6.528       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 130.600%# |        |          |
| 32) Benzene-d6                | 5.053     | 84             | 265857   | 5.880       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 117.600%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072     | 67             | 78065    | 6.191       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 123.800%  |        |          |
| 41) Toluene-d8                | 7.317     | 98             | 217924   | 5.194       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 103.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625     | 79             | 23393    | 5.520       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 110.400%  |        |          |
| 46) 2-Hexanone-d5             | 8.088     | 63             | 81788    | 54.985      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 109.960%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214    | 84             | 45658    | 5.731       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 114.600%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152            | 67333    | 6.235       | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 124.800%# |        |          |
|                               |           |                |          |             |        |          |
| Target Compounds              |           |                |          |             |        | Qvalue   |
| 15) Methyl Acetate            | 2.439     | 43             | 871      | 0.332       | ug/L # | 43       |
| 21) 2-Butanone                | 4.008     | 43             | 1537     | 0.942       | ug/L   | 84       |
| 25) Chloroform                | 4.388     | 83             | 4018     | 0.201       | ug/L   | 90       |
| 33) Benzene                   | 5.105     | 78             | 3461     | 0.075       | ug/L   | 100      |
| 35) Methylcyclohexane         | 6.069     | 83             | 18257    | 0.934       | ug/L # | 23       |
| 37) 1,2-Dichloropropane       | 6.072     | 63             | 8953     | 0.838       | ug/L # | 86       |
| 39) cis-1,3-Dichloropropene   | 6.989     | 75             | 1753     | 0.125       | ug/L # | 54       |
| 42) Toluene                   | 7.394     | 91             | 12104    | 0.241       | ug/L   | 98       |
| 47) Tetrachloroethene         | 7.979     | 164            | 7435     | 0.775       | ug/L   | 92       |
| 49) Dibromochloromethane      | 7.979     | 129            | 7515     | 0.957       | ug/L # | 11       |
| 52) Ethylbenzene              | 9.018     | 91             | 4180     | 0.078       | ug/L   | 100      |
| 53) m,p-Xylene                | 9.143     | 106            | 800      | 0.039       | ug/L   | 88       |
| 61) 1,2,3-Trichloropropane    | 11.246    | 75             | 8092     | 1.908       | ug/L # | 61       |
| 62) 1,3,5-Trimethylbenzene    | 10.918    | 105            | 820      | 0.046       | ug/L   | 98       |
| -----                         |           |                |          |             |        |          |

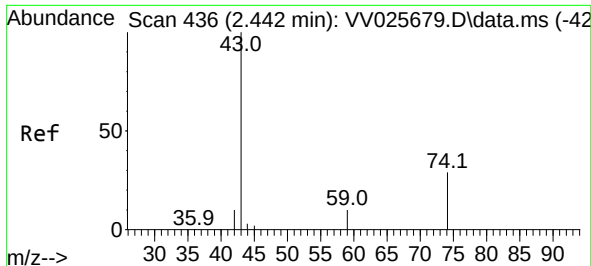
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042222\  
Data File : VV025696.D  
Acq On : 22 Apr 2022 21:23  
Operator : SY/MD  
Sample : N2530-01  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6X0

Quant Time: Apr 23 02:03:14 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Apr 23 01:57:52 2022  
Response via : Initial Calibration

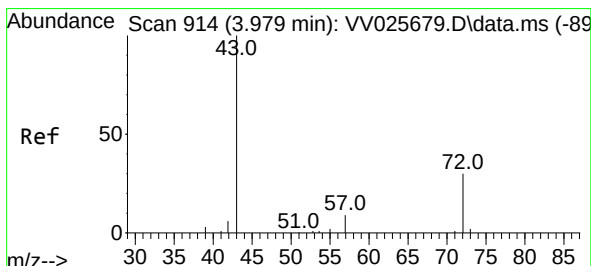
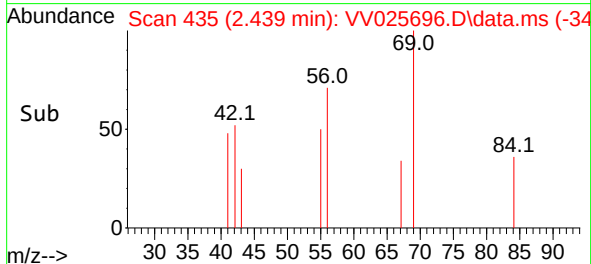
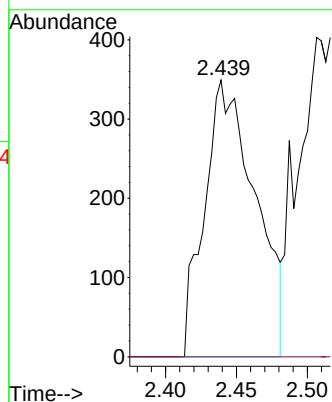
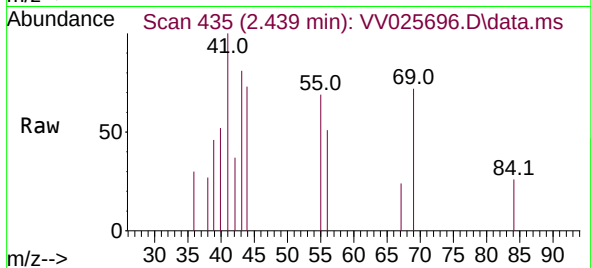




#15  
Methyl Acetate  
Concen: 0.332 ug/L  
RT: 2.439 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

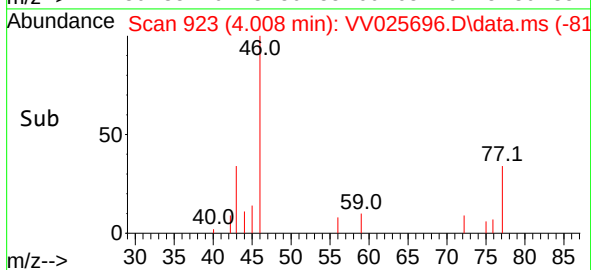
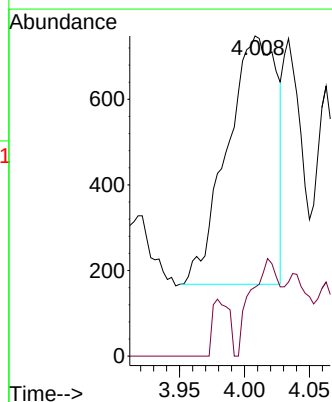
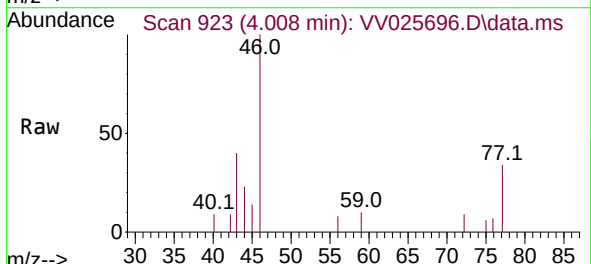
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6X0

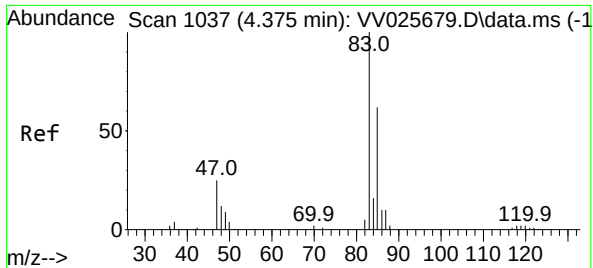
Tgt Ion: 43 Resp: 871  
Ion Ratio Lower Upper  
43 100  
74 0.0 25.2 37.8#



#21  
2-Butanone  
Concen: 0.942 ug/L  
RT: 4.008 min Scan# 923  
Delta R.T. 0.039 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

Tgt Ion: 43 Resp: 1537  
Ion Ratio Lower Upper  
43 100  
72 21.5 15.2 45.6

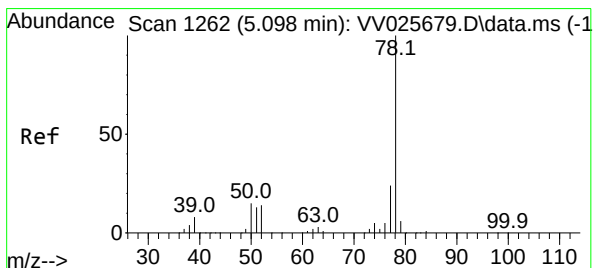
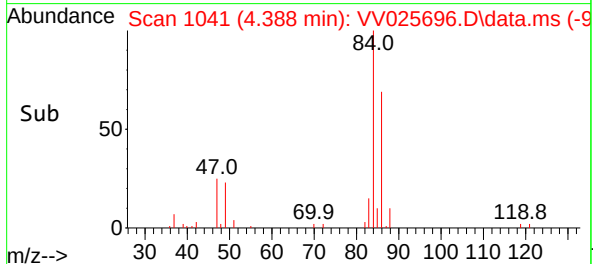
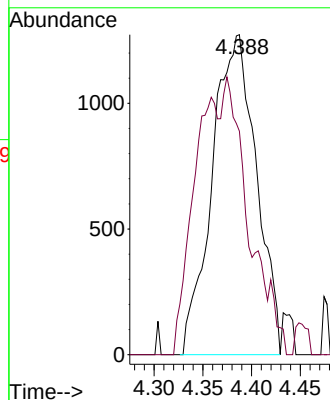
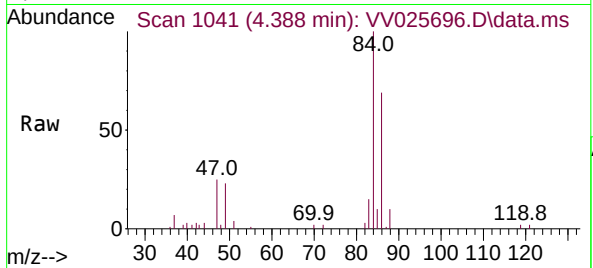




#25  
Chloroform  
Concen: 0.201 ug/L  
RT: 4.388 min Scan# 1037  
Delta R.T. 0.016 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

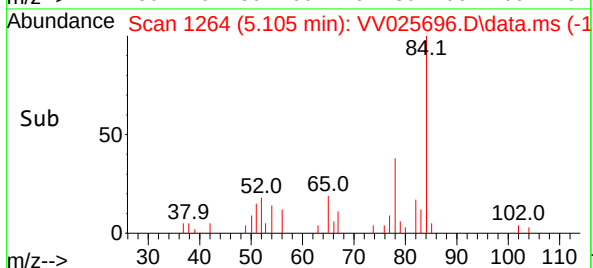
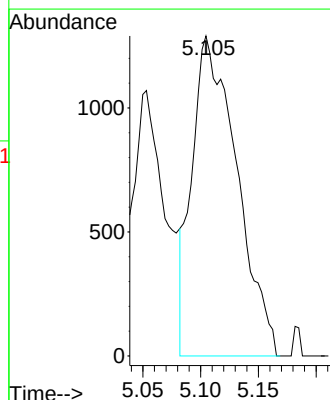
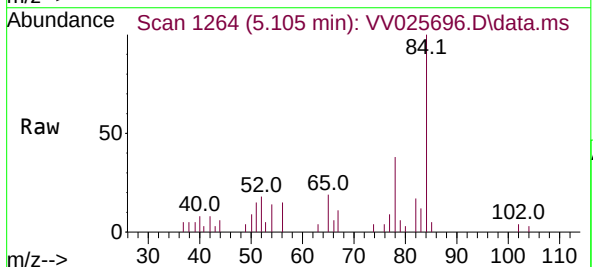
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6X0

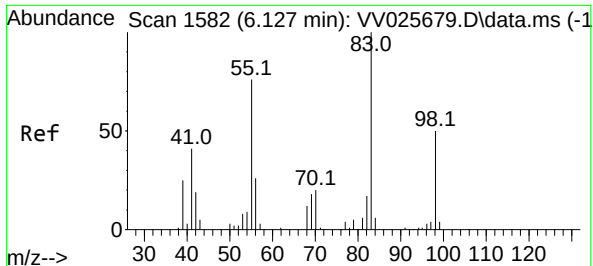
Tgt Ion: 83 Resp: 4018  
Ion Ratio Lower Upper  
83 100  
85 69.8 43.5 80.7



#33  
Benzene  
Concen: 0.075 ug/L  
RT: 5.105 min Scan# 1264  
Delta R.T. 0.010 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

Tgt Ion: 78 Resp: 3461





#35

Methylcyclohexane

Concen: 0.934 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025696.D

Acq: 22 Apr 2022 21:23

Instrument :

MSVOA\_V

ClientSampleId :

EW6X0

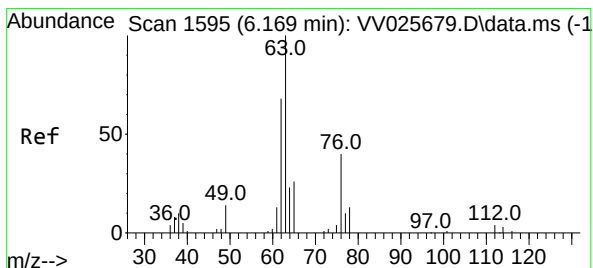
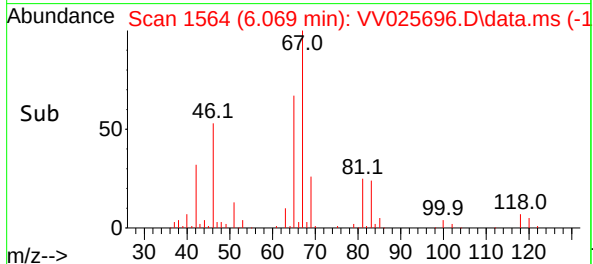
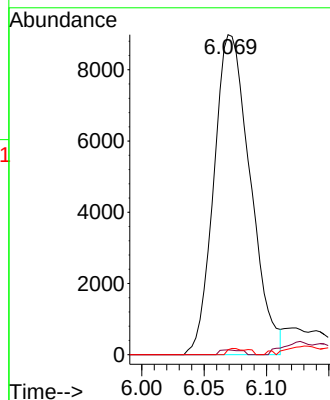
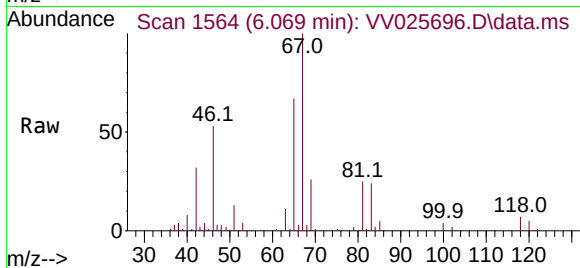
Tgt Ion: 83 Resp: 18257

Ion Ratio Lower Upper

83 100

55 0.9 53.7 80.5#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.838 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025696.D

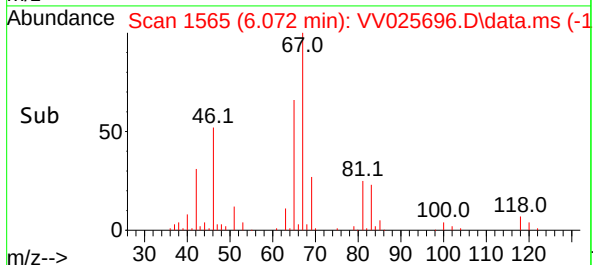
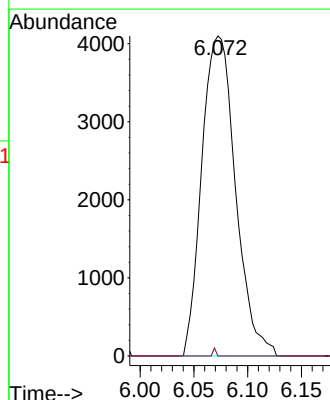
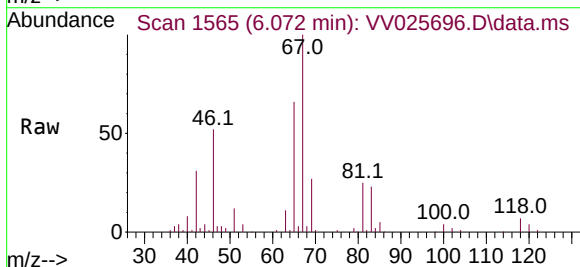
Acq: 22 Apr 2022 21:23

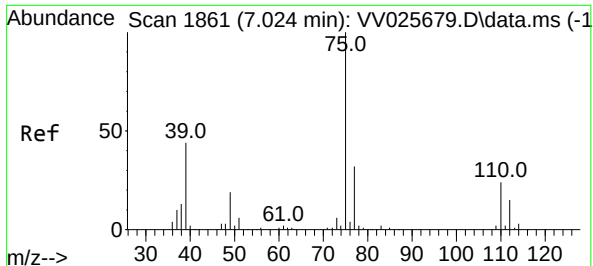
Tgt Ion: 63 Resp: 8953

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025696.D

Acq: 22 Apr 2022 21:23

Instrument :

MSVOA\_V

ClientSampleId :

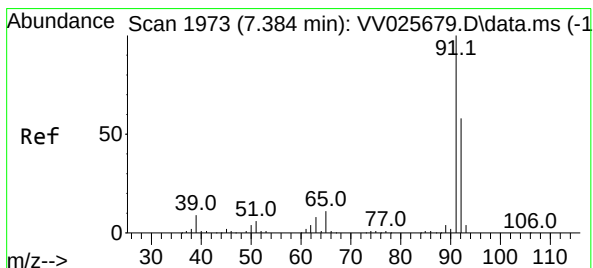
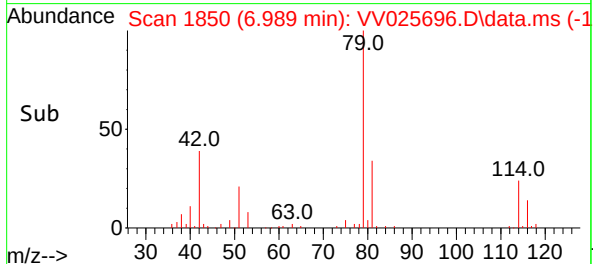
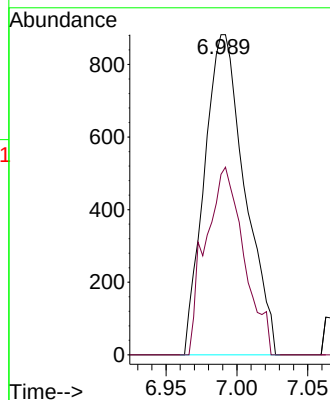
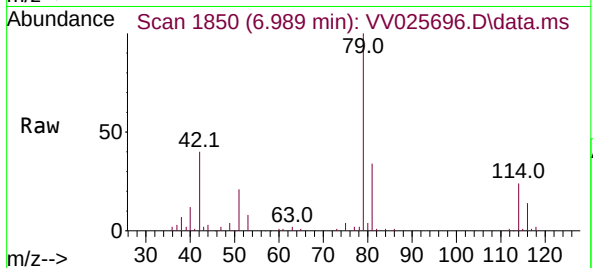
EW6X0

Tgt Ion: 75 Resp: 1753

Ion Ratio Lower Upper

75 100

77 56.3 21.8 40.6#



#42

Toluene

Concen: 0.241 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV025696.D

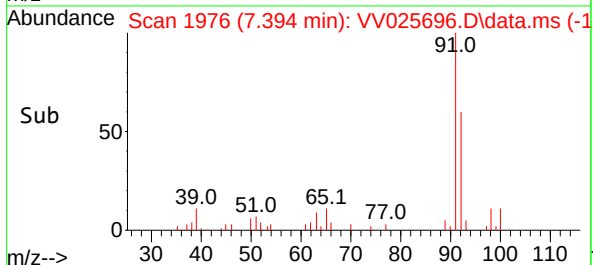
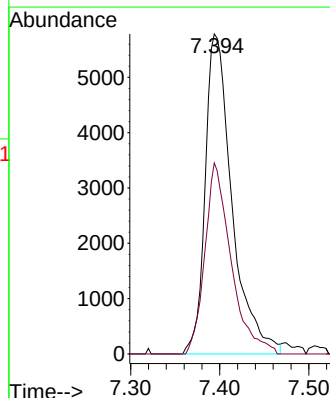
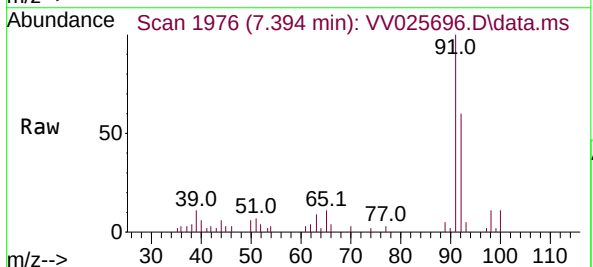
Acq: 22 Apr 2022 21:23

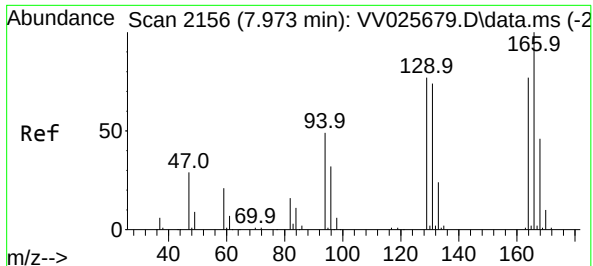
Tgt Ion: 91 Resp: 12104

Ion Ratio Lower Upper

91 100

92 59.7 40.8 75.8





#47

Tetrachloroethene

Concen: 0.775 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025696.D

Acq: 22 Apr 2022 21:23

Instrument :

MSVOA\_V

ClientSampleId :

EW6X0

Tgt Ion:164 Resp: 7435

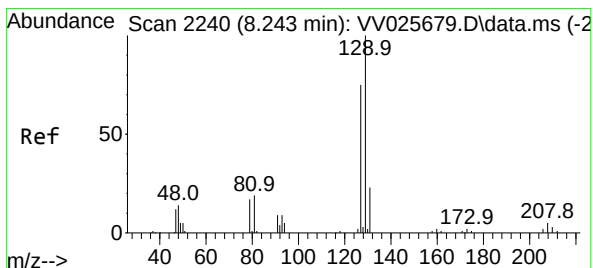
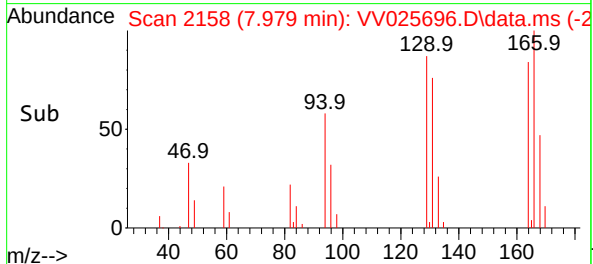
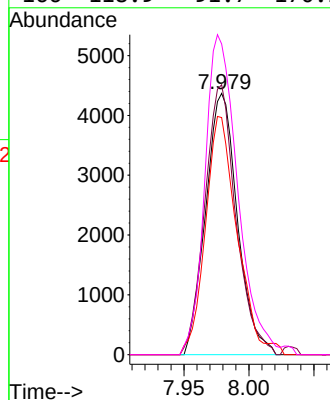
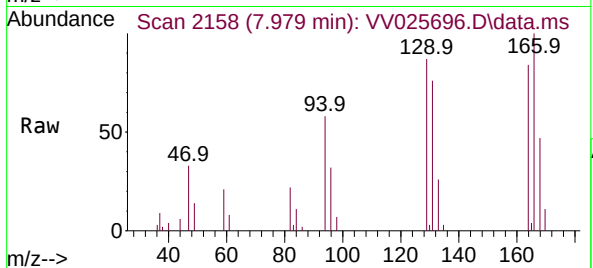
Ion Ratio Lower Upper

164 100

129 103.3 66.8 124.2

131 90.7 66.4 123.4

166 118.9 91.7 170.3



#49

Dibromochloromethane

Concen: 0.957 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025696.D

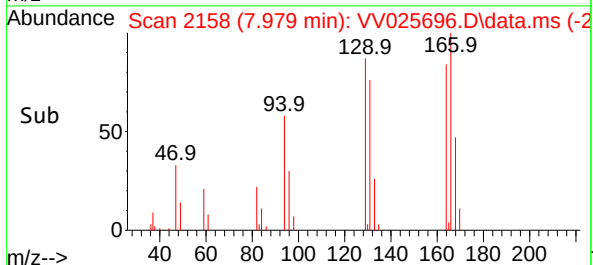
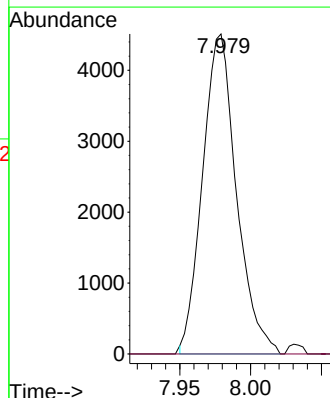
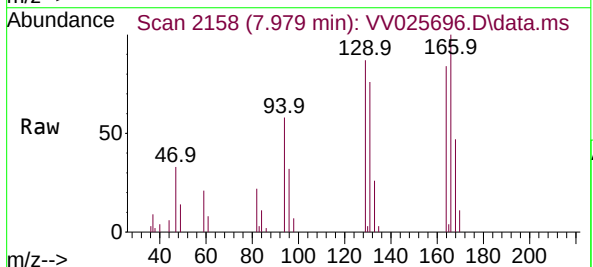
Acq: 22 Apr 2022 21:23

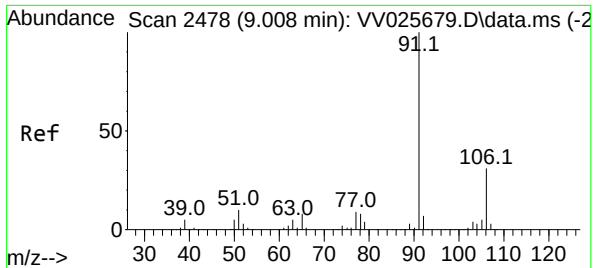
Tgt Ion:129 Resp: 7515

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#52

Ethylbenzene

Concen: 0.078 ug/L

RT: 9.018 min Scan# 2478

Delta R.T. 0.010 min

Lab File: VV025696.D

Acq: 22 Apr 2022 21:23

Instrument :

MSVOA\_V

ClientSampleId :

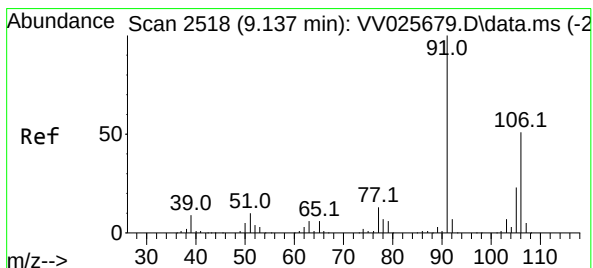
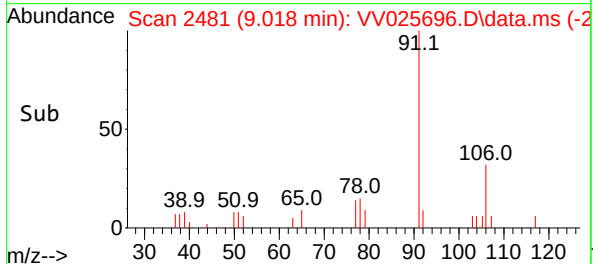
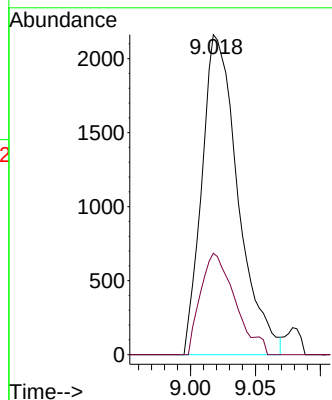
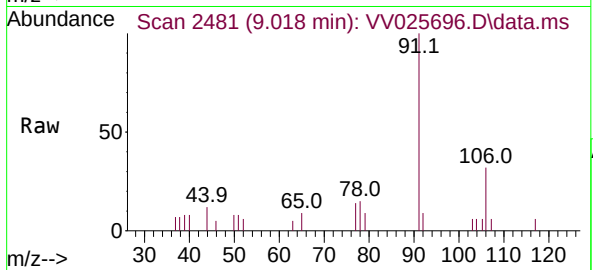
EW6X0

Tgt Ion: 91 Resp: 4180

Ion Ratio Lower Upper

91 100

106 31.7 22.3 41.3



#53

m,p-Xylene

Concen: 0.039 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.007 min

Lab File: VV025696.D

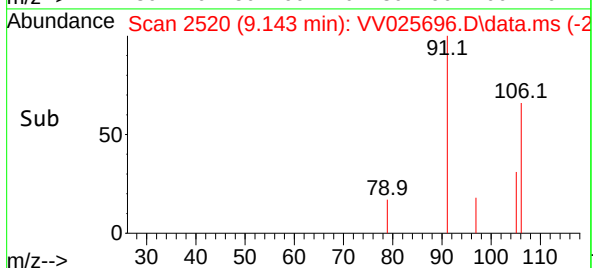
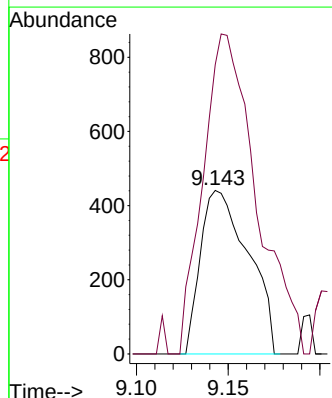
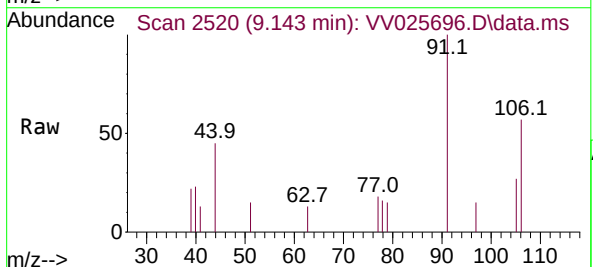
Acq: 22 Apr 2022 21:23

Tgt Ion: 106 Resp: 800

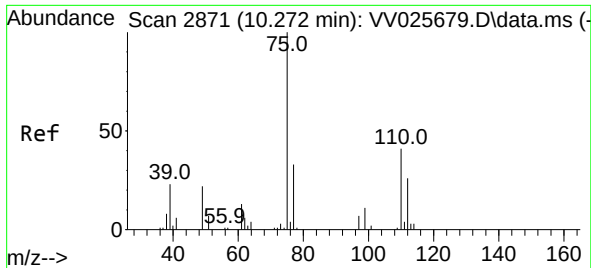
Ion Ratio Lower Upper

106 100

91 176.9 136.4 253.4



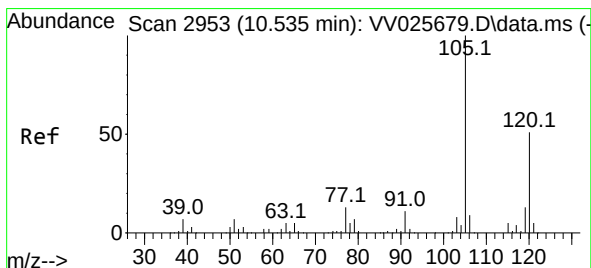
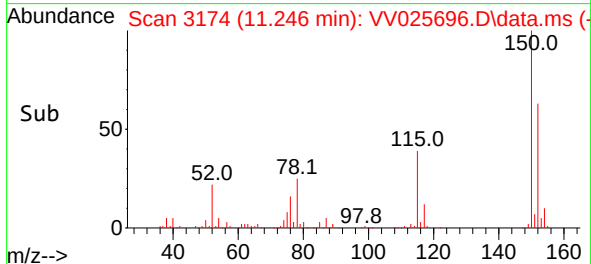
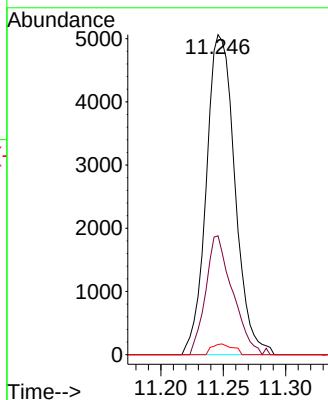
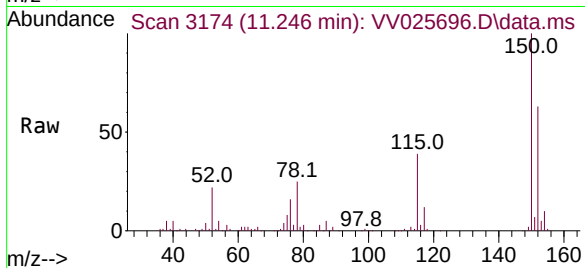




#61  
1,2,3-Trichloropropane  
Concen: 1.908 ug/L  
RT: 11.246 min Scan# 3174  
Delta R.T. 0.974 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6X0

Tgt Ion: 75 Resp: 8092  
Ion Ratio Lower Upper  
75 100  
77 35.0 25.6 38.4  
110 2.5 34.7 52.1#



#62  
1,3,5-Trimethylbenzene  
Concen: 0.046 ug/L  
RT: 10.918 min Scan# 3072  
Delta R.T. 0.383 min  
Lab File: VV025696.D  
Acq: 22 Apr 2022 21:23

Tgt Ion: 105 Resp: 820  
Ion Ratio Lower Upper  
105 100  
120 51.0 39.6 59.4

