

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100121\  
 Data File : VU045066.D  
 Acq On : 01 Oct 2021 12:32  
 Operator : SY/MD  
 Sample : M3966-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 S-830-J-GW-2.7-3.7-092721

Quant Time: Oct 02 03:10:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 12:32:13 2021  
 Response via : Initial Calibration

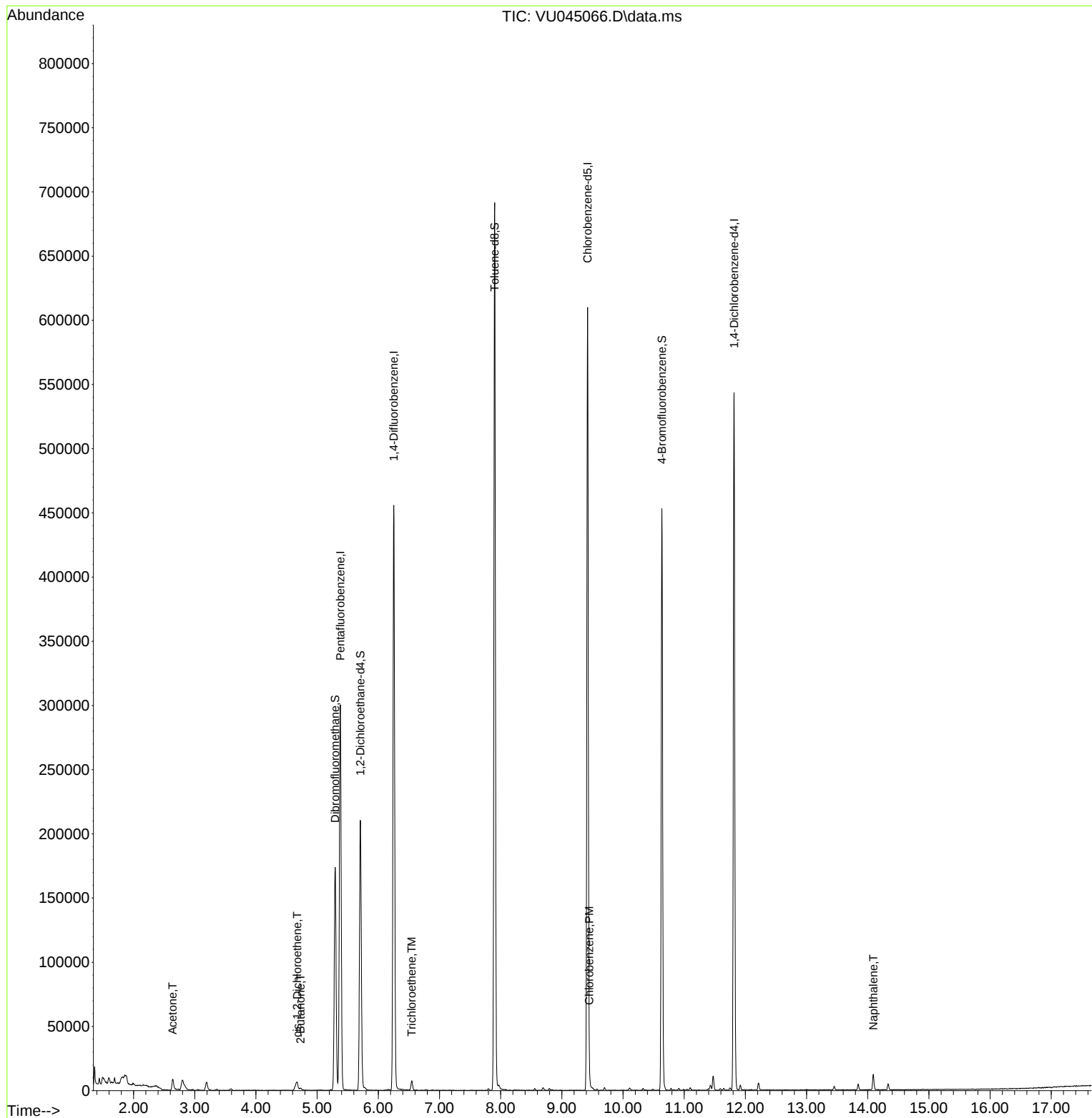
| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.379          | 168  | 197335     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.253          | 114  | 357405     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.420          | 117  | 319591     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.816         | 152  | 133576     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.707          | 65   | 160334     | 48.810   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 97.620%  |        |          |
| 35) Dibromofluoromethane    | 5.295          | 113  | 111918     | 49.639   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 99.280%  |        |          |
| 50) Toluene-d8              | 7.903          | 98   | 444503     | 49.897   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 99.800%  |        |          |
| 62) 4-Bromofluorobenzene    | 10.636         | 95   | 151781     | 41.269   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 82.540%# |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 16) Acetone                 | 2.639          | 43   | 12460      | 6.390    | ug/l   | 93       |
| 25) 2-Butanone              | 4.729          | 43   | 3380       | 1.220    | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene  | 4.674          | 96   | 2484       | 0.822    | ug/l   | 96       |
| 44) Trichloroethene         | 6.546          | 130  | 2522       | 0.961    | ug/l   | 96       |
| 65) Chlorobenzene           | 9.449          | 112  | 2340       | 0.349    | ug/l   | 99       |
| 95) Naphthalene             | 14.092         | 128  | 10763      | 1.092    | ug/l # | 96       |
| -----                       |                |      |            |          |        |          |

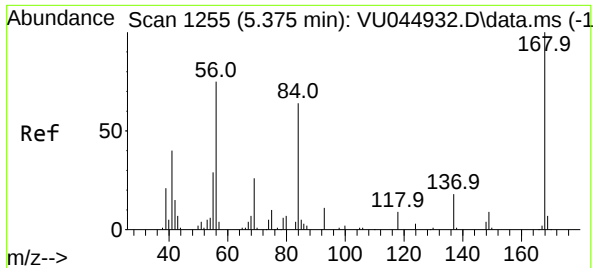
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100121\  
Data File : VU045066.D  
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Operator : SY/MD  
Sample : M3966-07  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
S-830-J-GW-2.7-3.7-092721

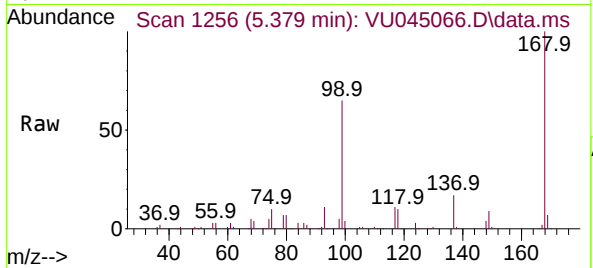
Quant Time: Oct 02 03:10:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 28 12:32:13 2021  
Response via : Initial Calibration



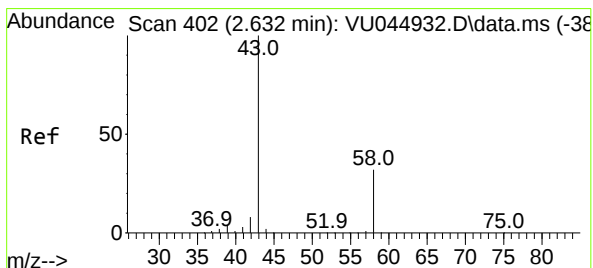
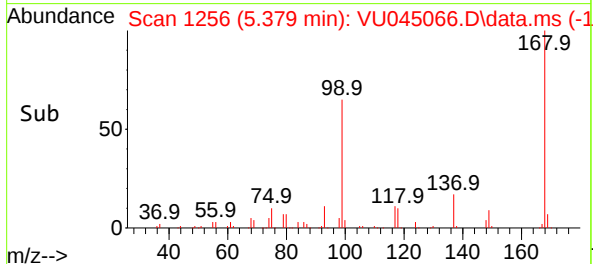
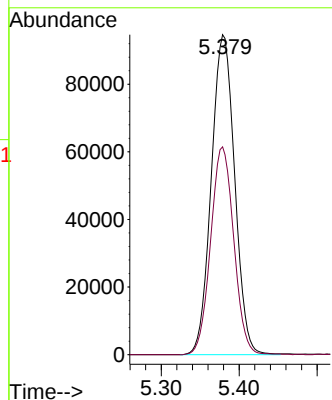


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.379 min Scan# 1256  
Delta R.T. 0.004 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
S-830-J-GW-2.7-3.7-092721

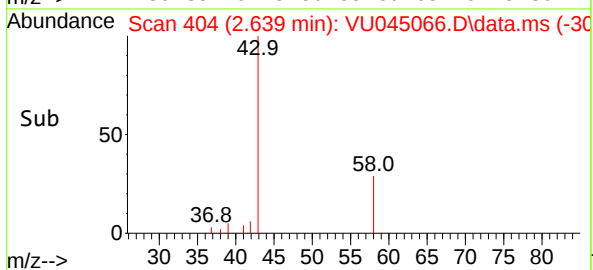
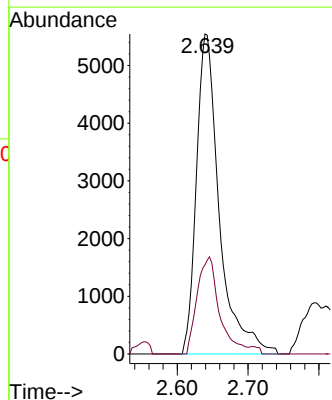
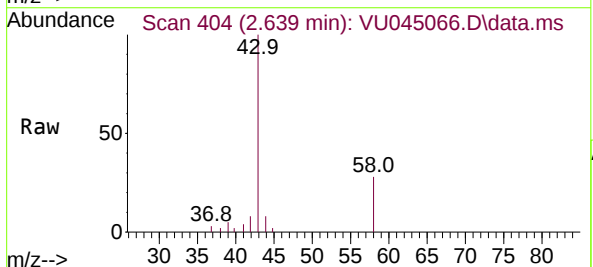


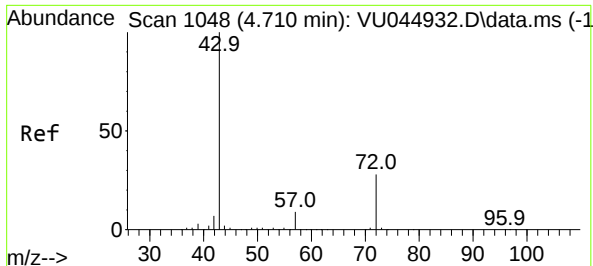
Tgt Ion:168 Resp: 197335  
Ion Ratio Lower Upper  
168 100  
99 65.0 51.4 77.0



#16  
Acetone  
Concen: 6.390 ug/l  
RT: 2.639 min Scan# 404  
Delta R.T. 0.007 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion: 43 Resp: 12460  
Ion Ratio Lower Upper  
43 100  
58 27.9 25.2 37.8



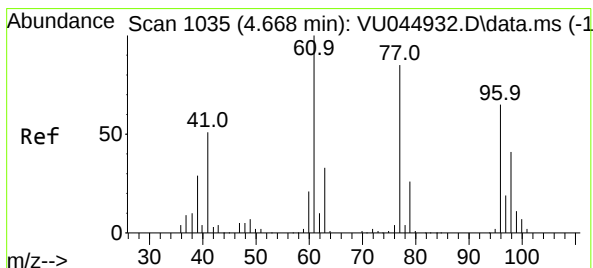
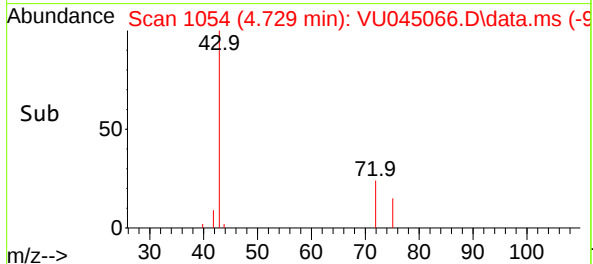
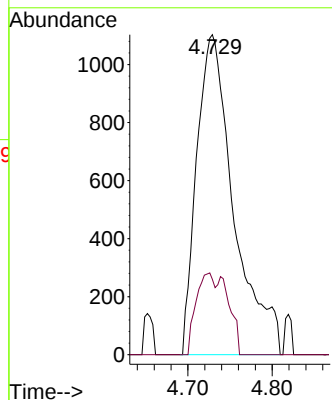
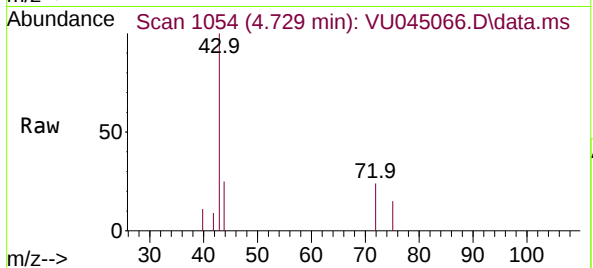


#25

2-Butanone  
Concen: 1.220 ug/l  
RT: 4.729 min Scan# 1054  
Delta R.T. 0.019 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

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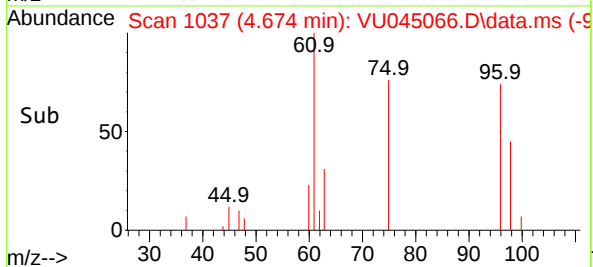
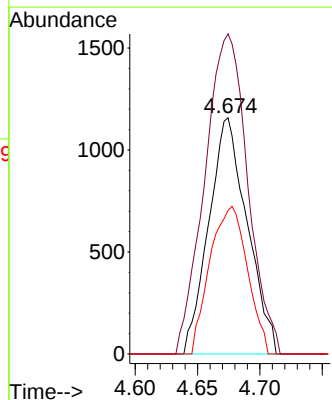
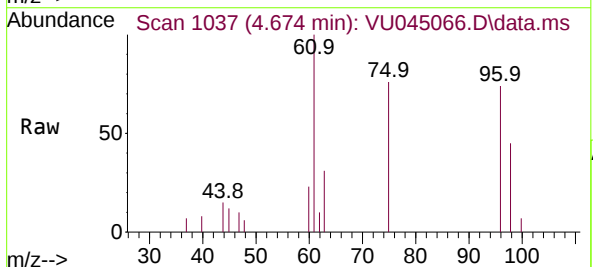
Tgt Ion: 43 Resp: 3380  
Ion Ratio Lower Upper  
43 100  
72 23.6 21.3 31.9

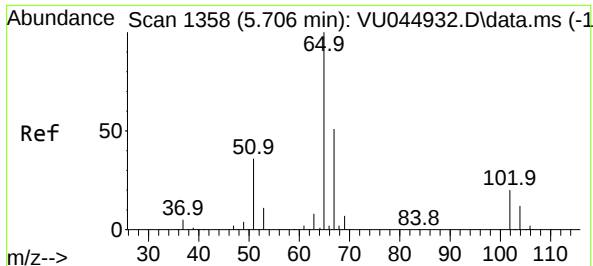


#27

cis-1,2-Dichloroethene  
Concen: 0.822 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion: 96 Resp: 2484  
Ion Ratio Lower Upper  
96 100  
61 151.4 0.0 313.4  
98 61.0 0.0 127.0



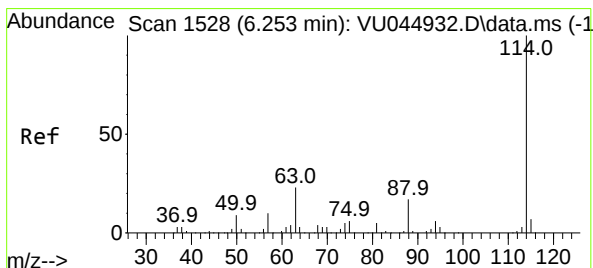
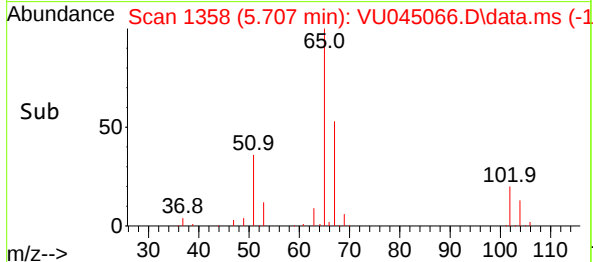
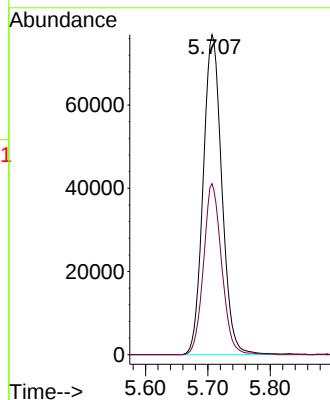
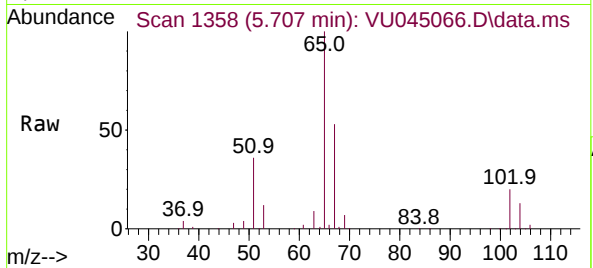


#33

1,2-Dichloroethane-d4  
Concen: 48.810 ug/l  
RT: 5.707 min Scan# 1358  
Delta R.T. 0.001 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

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MSVOA\_U  
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S-830-J-GW-2.7-3.7-092721

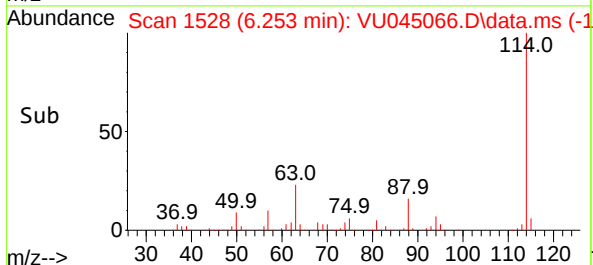
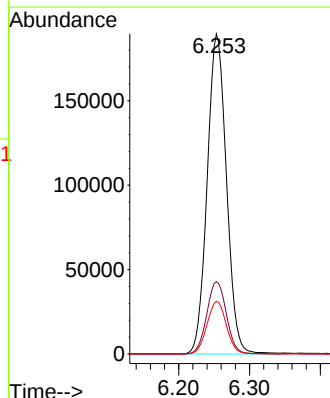
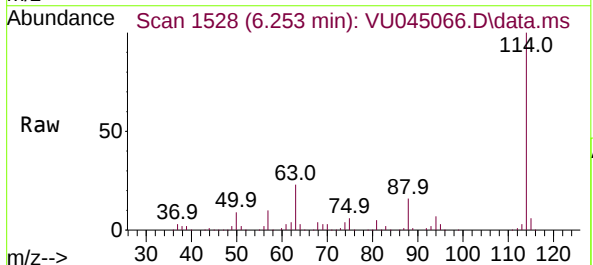
Tgt Ion: 65 Resp: 160334  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 104.8

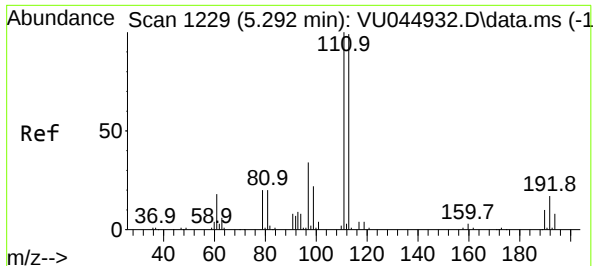


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.253 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion: 114 Resp: 357405  
Ion Ratio Lower Upper  
114 100  
63 22.6 0.0 47.8  
88 16.5 0.0 32.8

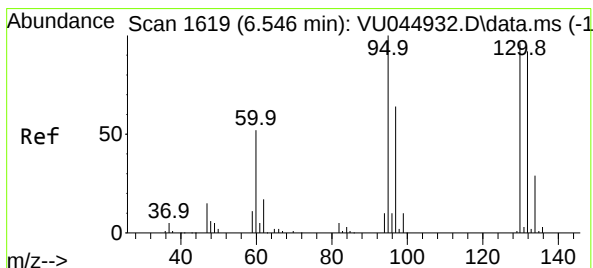
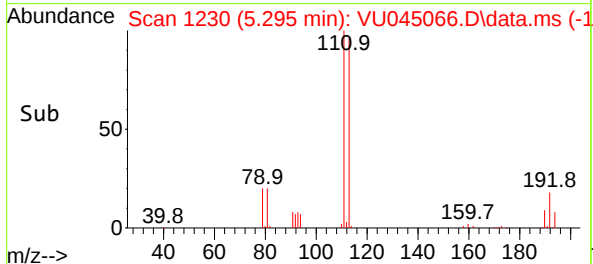
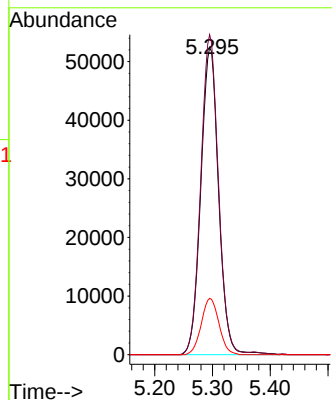
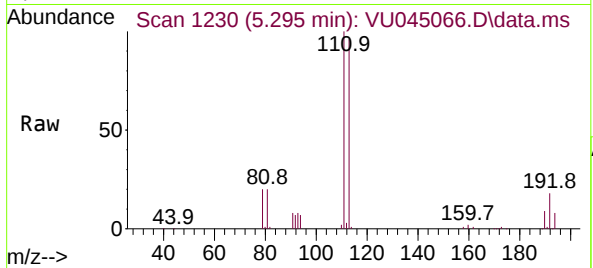




#35  
Dibromofluoromethane  
Concen: 49.639 ug/l  
RT: 5.295 min Scan# 1230  
Delta R.T. 0.003 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

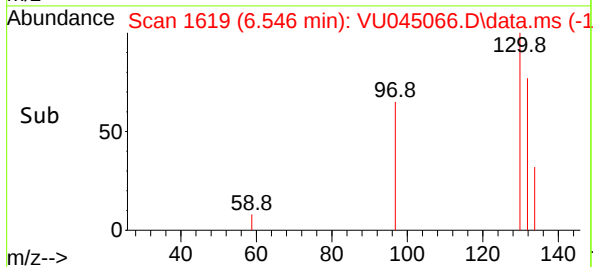
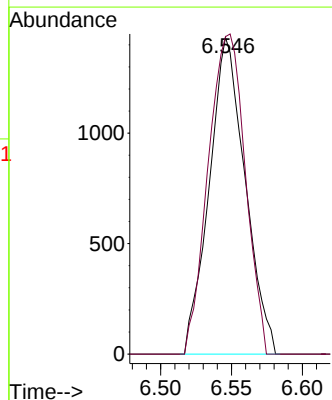
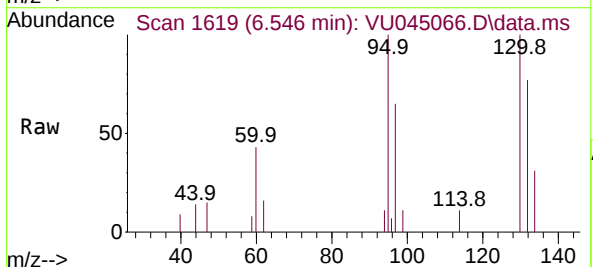
Instrument :  
MSVOA\_U  
ClientSampleId :  
S-830-J-GW-2.7-3.7-092721

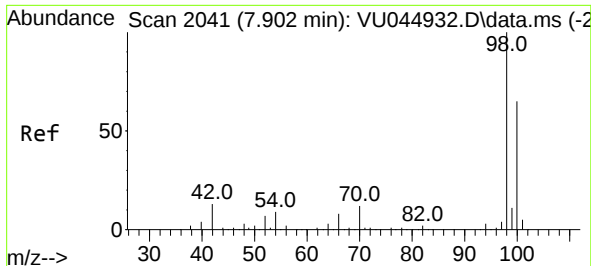
Tgt Ion:113 Resp: 111918  
Ion Ratio Lower Upper  
113 100  
111 103.3 84.1 126.1  
192 18.2 14.8 22.2



#44  
Trichloroethene  
Concen: 0.961 ug/l  
RT: 6.546 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion:130 Resp: 2522  
Ion Ratio Lower Upper  
130 100  
95 100.3 0.0 209.0

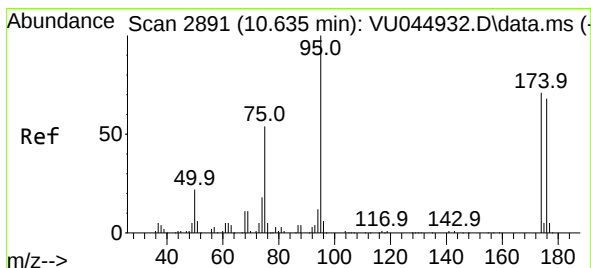
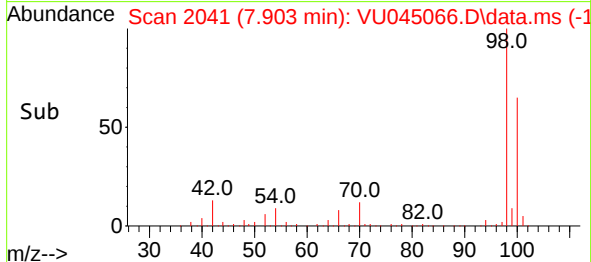
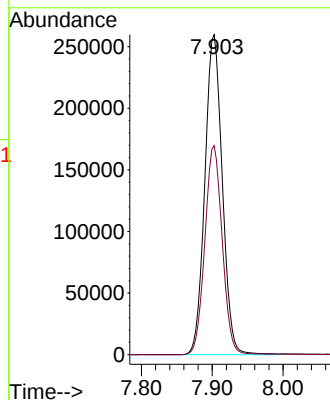
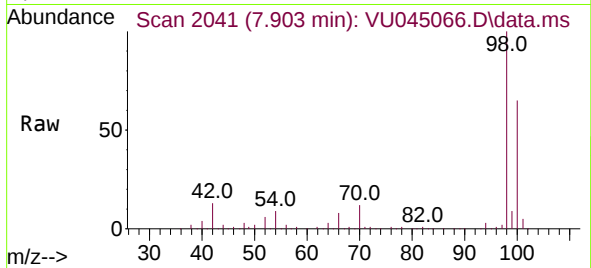




#50  
Toluene-d8  
Concen: 49.897 ug/l  
RT: 7.903 min Scan# 2041  
Delta R.T. 0.001 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

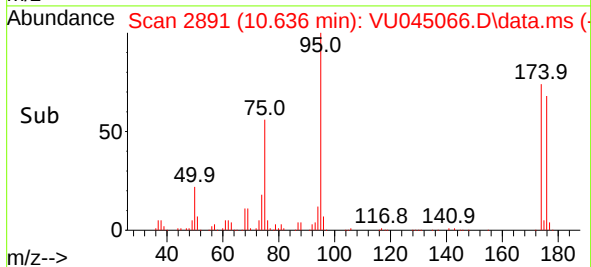
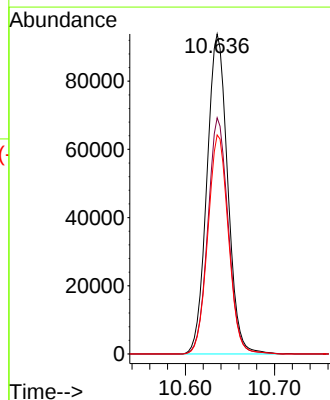
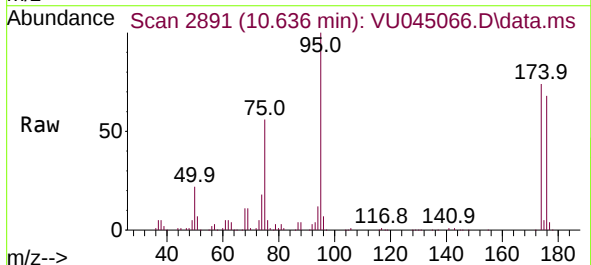
Instrument :  
MSVOA\_U  
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S-830-J-GW-2.7-3.7-092721

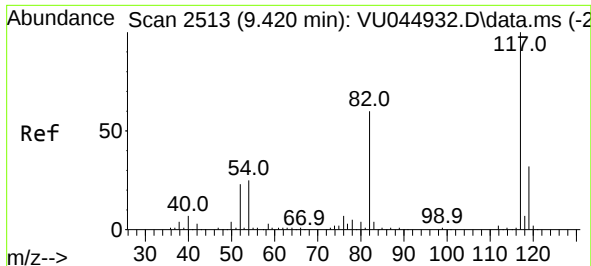
Tgt Ion: 98 Resp: 444503  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.5 78.7



#62  
4-Bromofluorobenzene  
Concen: 41.269 ug/l  
RT: 10.636 min Scan# 2891  
Delta R.T. 0.001 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion: 95 Resp: 151781  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 146.6  
176 68.0 0.0 141.2

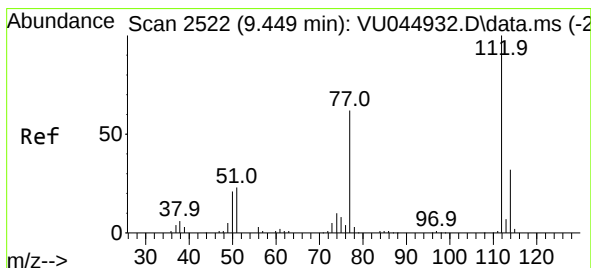
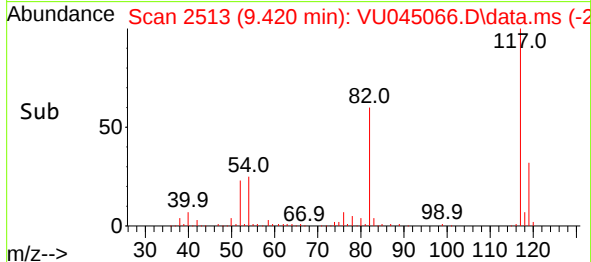
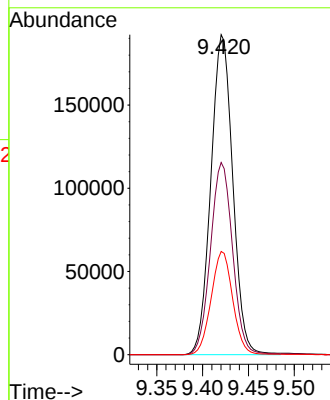
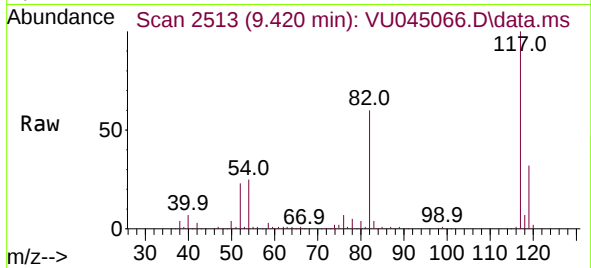




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

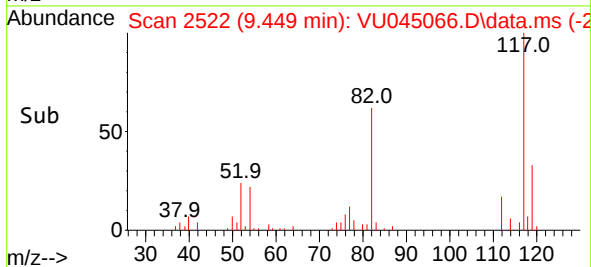
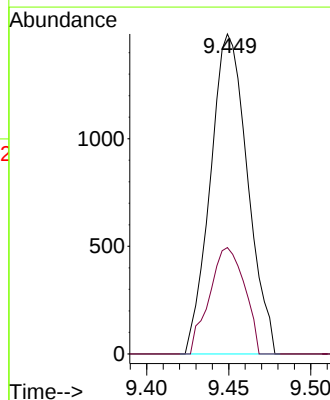
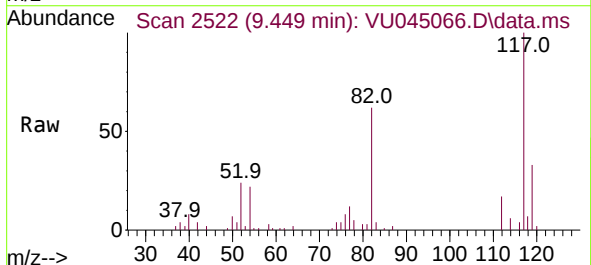
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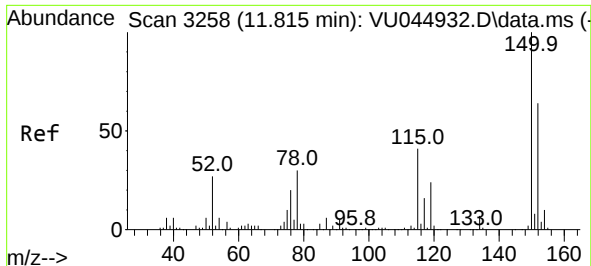
Tgt Ion:117 Resp: 319591  
Ion Ratio Lower Upper  
117 100  
82 60.1 47.8 71.8  
119 32.2 25.8 38.6



#65  
Chlorobenzene  
Concen: 0.349 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. 0.000 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion:112 Resp: 2340  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.9 38.9

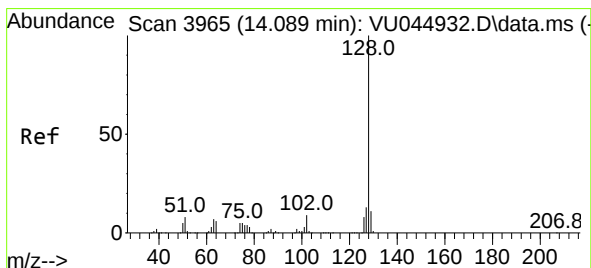
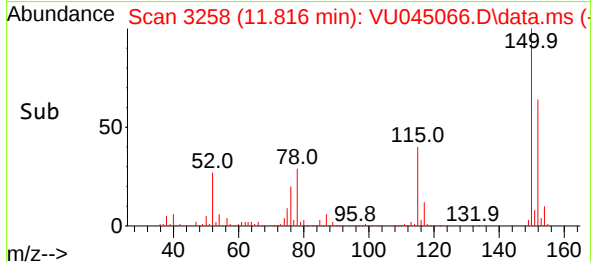
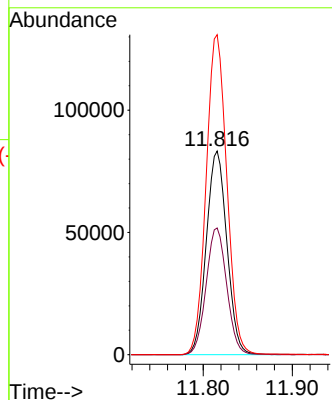
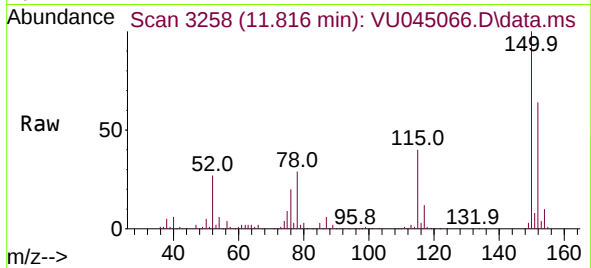




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. 0.001 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Instrument :  
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Tgt Ion:152 Resp: 133576  
Ion Ratio Lower Upper  
152 100  
115 62.3 43.5 130.7  
150 157.5 0.0 350.0



#95  
Naphthalene  
Concen: 1.092 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. 0.003 min  
Lab File: VU045066.D  
Acq: 01 Oct 2021 12:32

Tgt Ion:128 Resp: 10763  
Ion Ratio Lower Upper  
128 100  
127 12.0 10.4 15.6  
129 8.5 8.6 13.0#

