

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045459.D
 Acq On : 29 Oct 2021 13:26
 Operator : SY/MD
 Sample : M4360-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-218-220

Quant Time: Oct 30 04:04:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

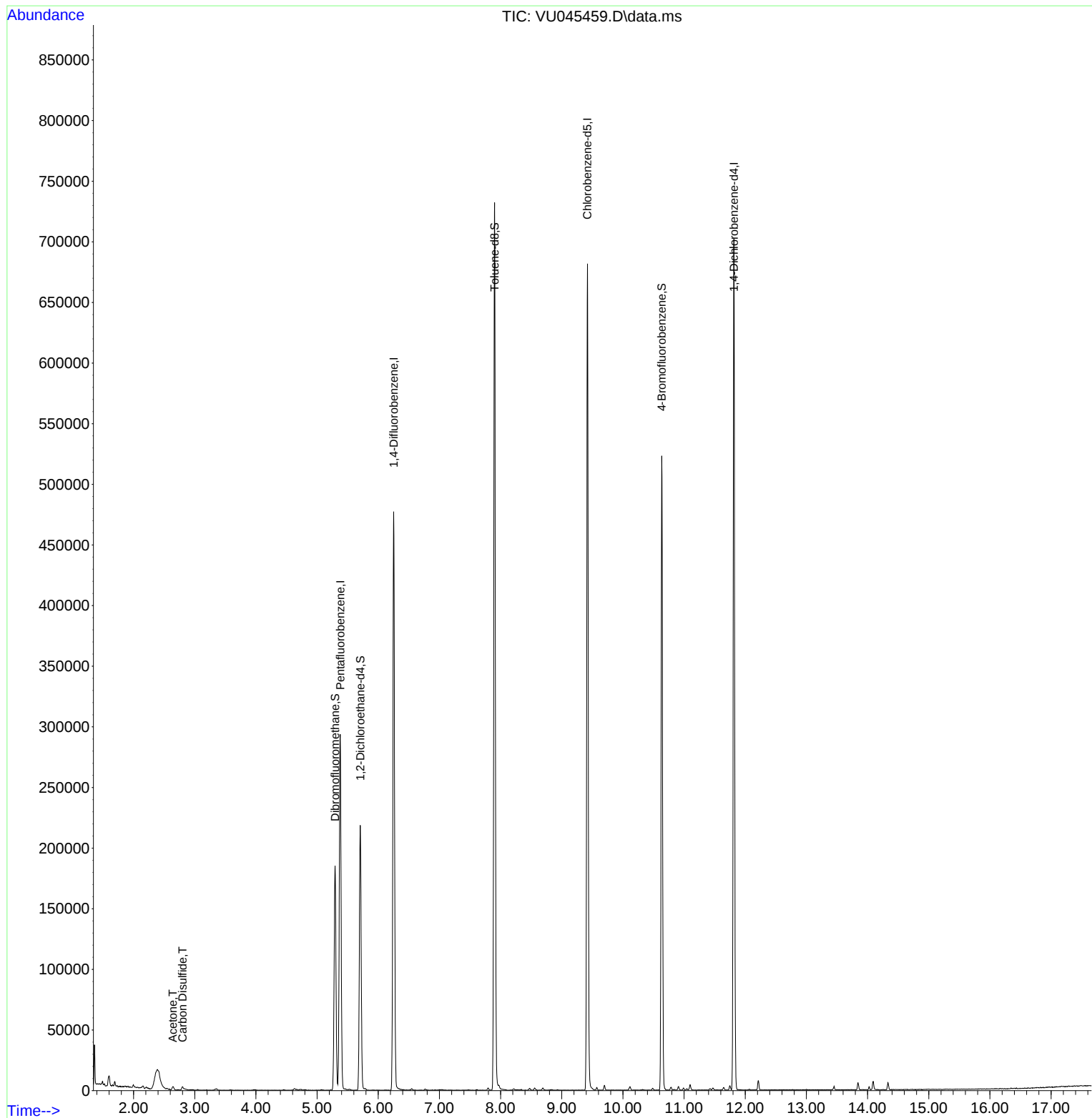
Internal Standards						
1) Pentafluorobenzene	5.378	168	194915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	378889	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	364747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	175516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163172	51.421	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.840%			
35) Dibromofluoromethane	5.295	113	119843	49.745	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	7.902	98	484187	51.252	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.500%			
62) 4-Bromofluorobenzene	10.635	95	180840	50.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.460%			
Target Compounds						
16) Acetone	2.642	43	3850	2.672	ug/l	98
17) Carbon Disulfide	2.800	76	2377	0.367	ug/l	99

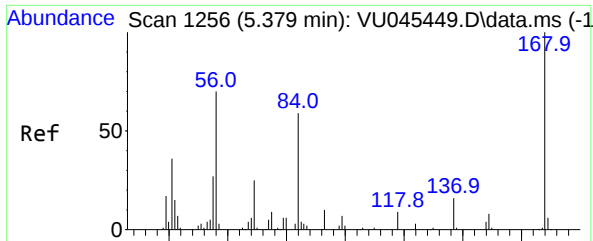
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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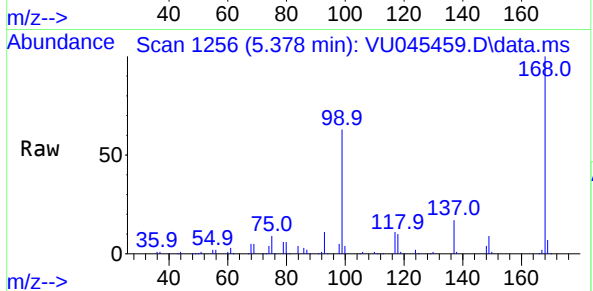
Quant Time: Oct 30 04:04:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
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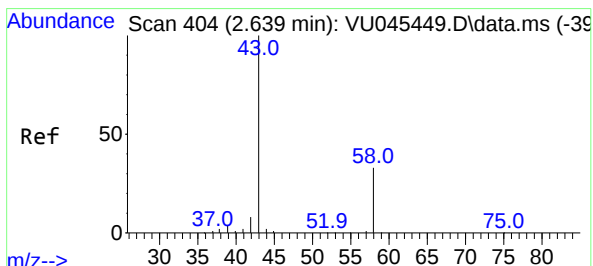
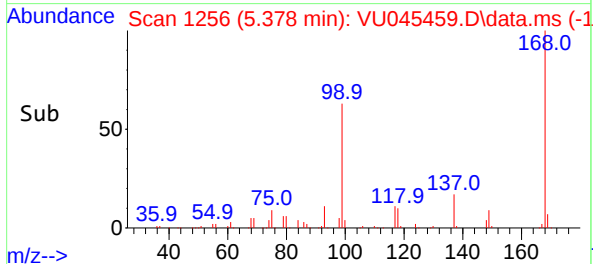
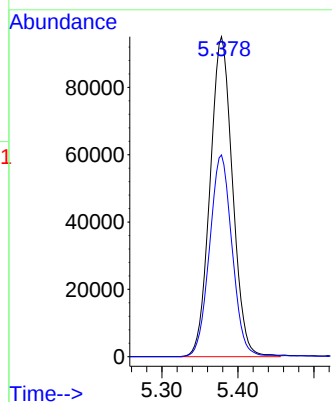


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-218-220

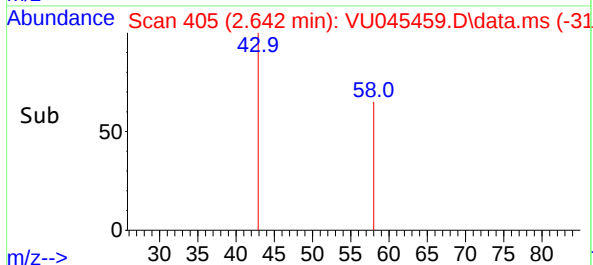
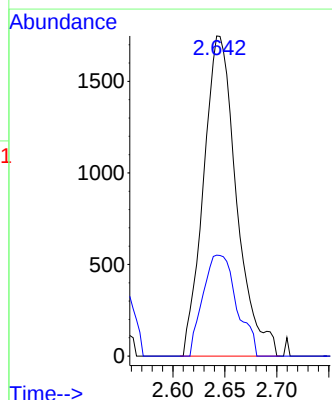
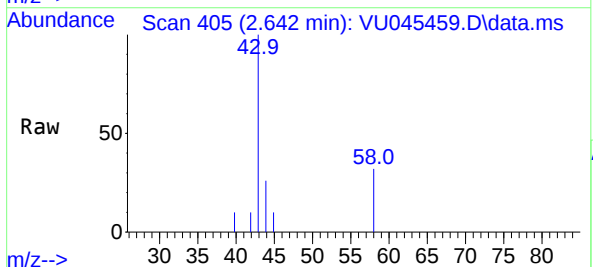


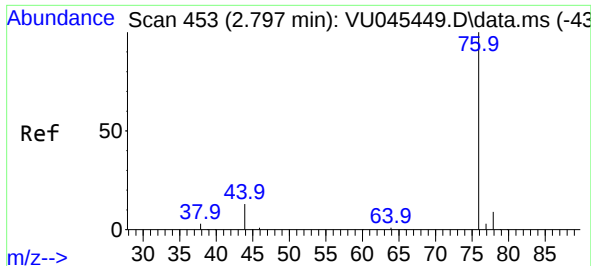
Tgt Ion:168 Resp: 194915
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#16
Acetone
Concen: 2.672 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

Tgt Ion: 43 Resp: 3850
Ion Ratio Lower Upper
43 100
58 31.5 26.2 39.2

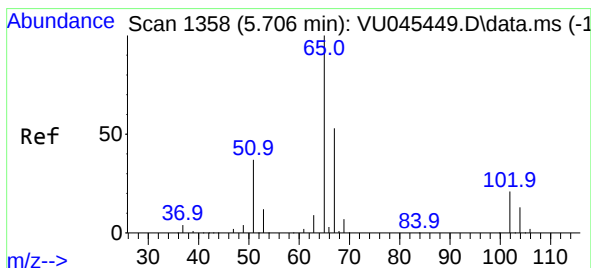
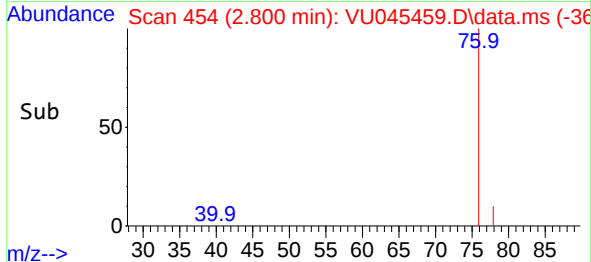
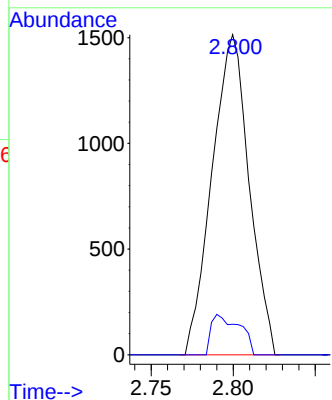
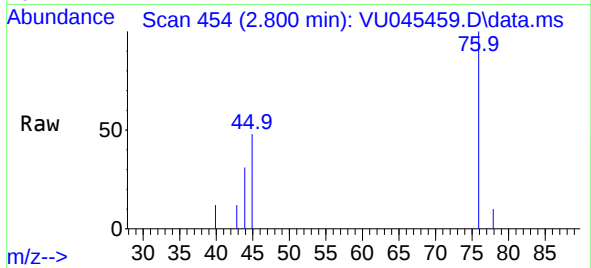




#17
Carbon Disulfide
Concen: 0.367 ug/l
RT: 2.800 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

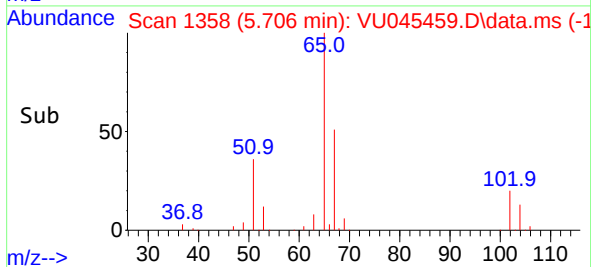
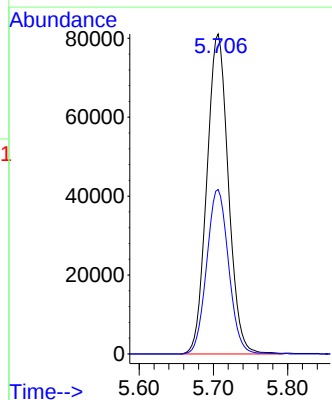
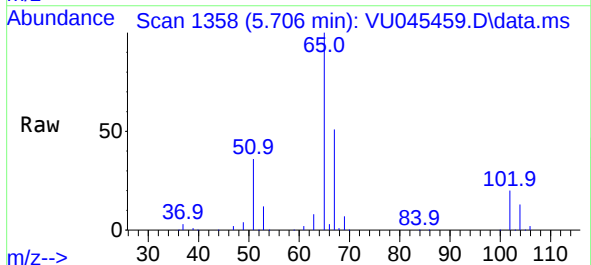
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-218-220

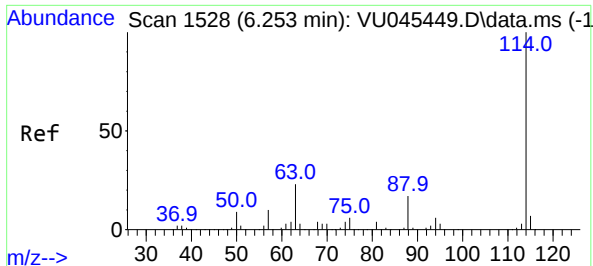
Tgt Ion: 76 Resp: 2377
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 51.421 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

Tgt Ion: 65 Resp: 163172
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045459.D

Acq: 29 Oct 2021 13:26

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-218-220

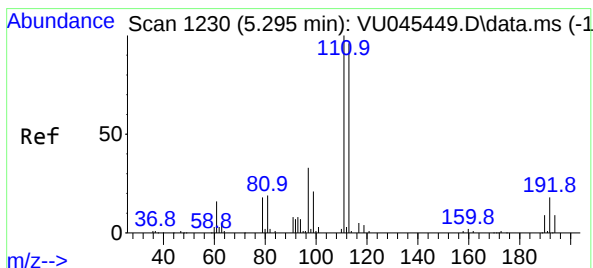
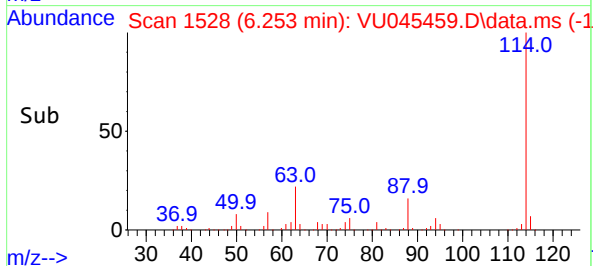
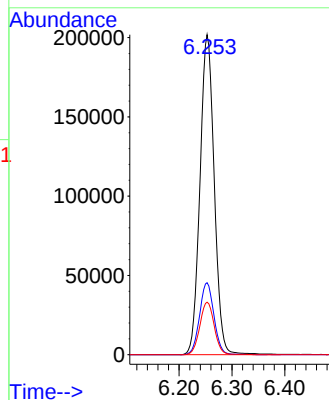
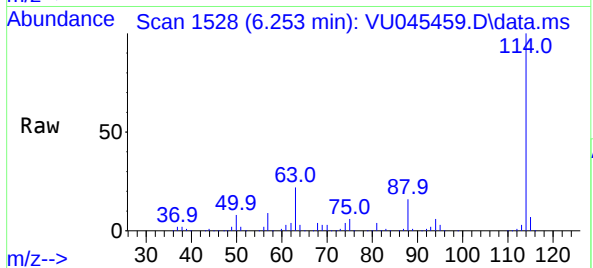
Tgt Ion:114 Resp: 378889

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.745 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU045459.D

Acq: 29 Oct 2021 13:26

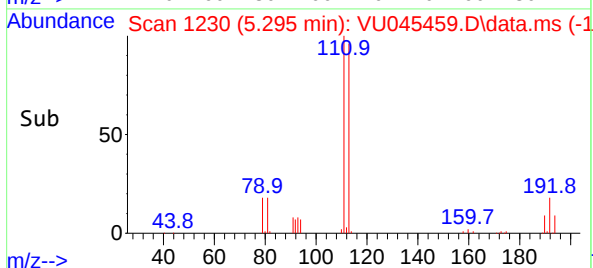
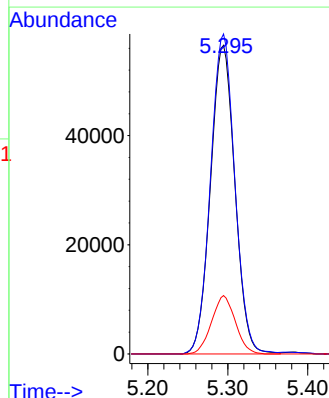
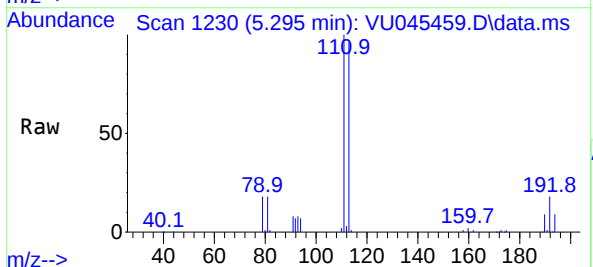
Tgt Ion:113 Resp: 119843

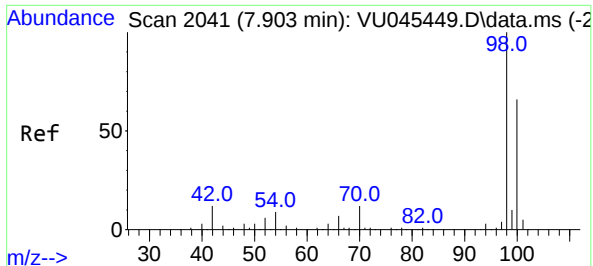
Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.4 14.8 22.2

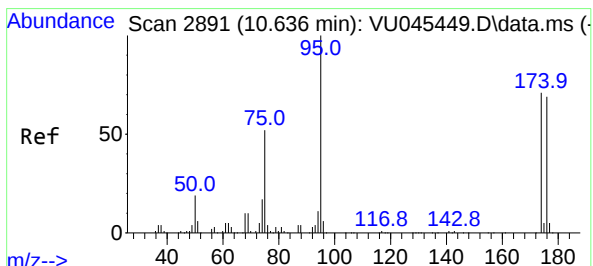
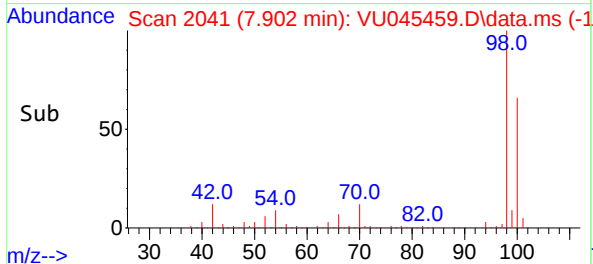
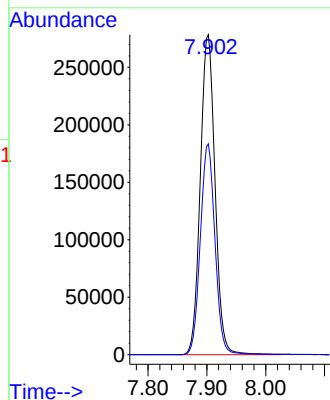
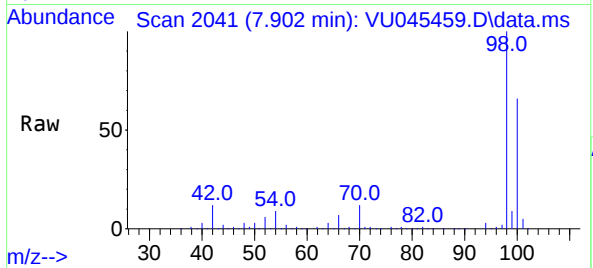




#50
Toluene-d8
Concen: 51.252 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

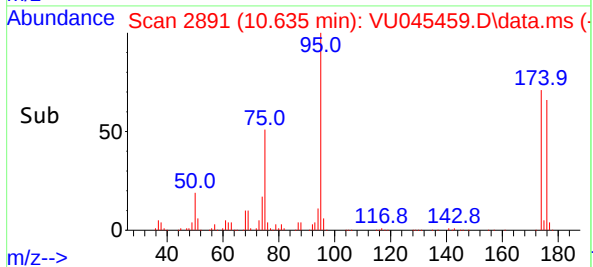
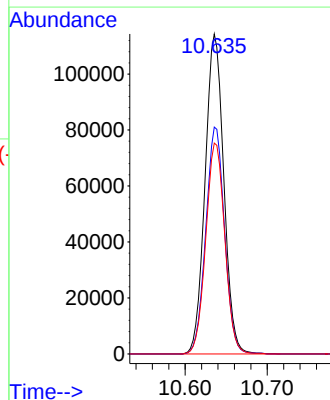
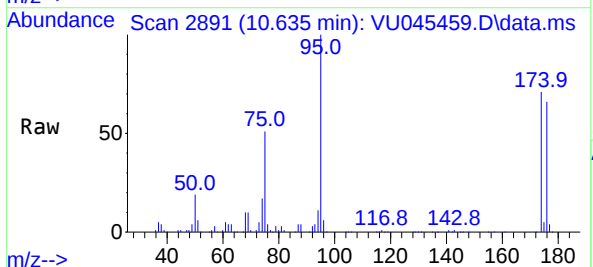
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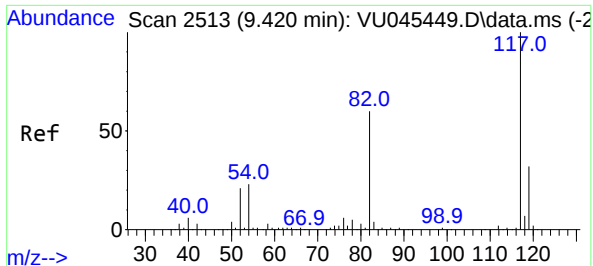
Tgt Ion: 98 Resp: 484187
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.234 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045459.D
Acq: 29 Oct 2021 13:26

Tgt Ion: 95 Resp: 180840
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 67.0 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. -0.000 min

Lab File: VU045459.D

Acq: 29 Oct 2021 13:26

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-218-220

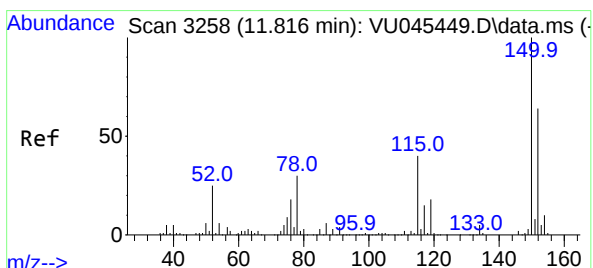
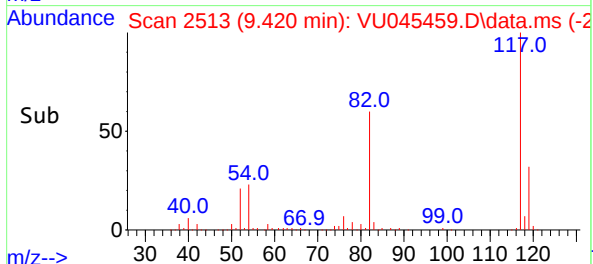
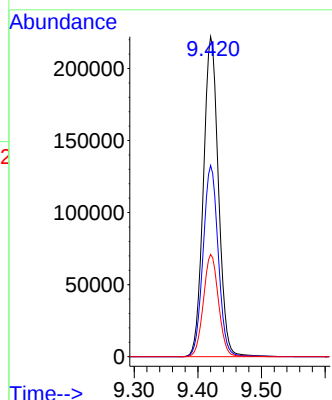
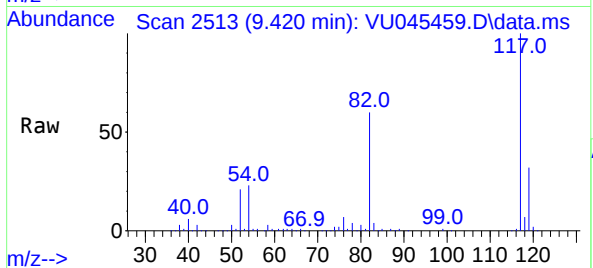
Tgt Ion:117 Resp: 364747

Ion Ratio Lower Upper

117 100

82 59.8 47.8 71.8

119 32.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. -0.000 min

Lab File: VU045459.D

Acq: 29 Oct 2021 13:26

Tgt Ion:152 Resp: 175516

Ion Ratio Lower Upper

152 100

115 61.5 42.7 128.1

150 156.2 0.0 346.8

