

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045583.D
 Acq On : 06 Nov 2021 01:22
 Operator : SY/MD
 Sample : M4508-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-538-540

Quant Time: Nov 06 21:50:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

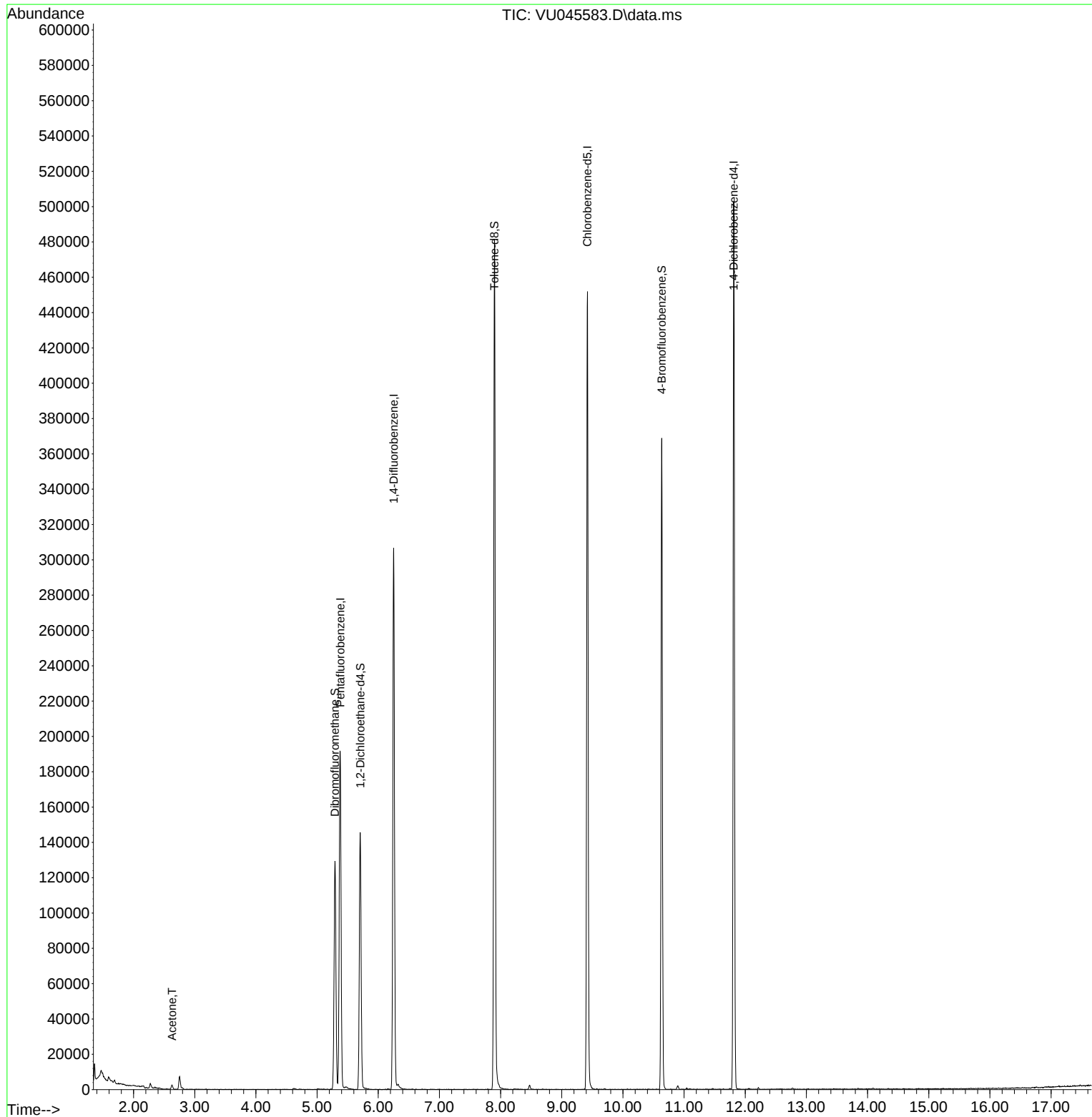
Internal Standards						
1) Pentafluorobenzene	5.378	168	126859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	242831	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	244343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	122510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	107881	56.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.560%	
35) Dibromofluoromethane	5.292	113	82919	51.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.280%	
50) Toluene-d8	7.899	98	320105	53.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	10.635	95	121797	50.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.760%	
Target Compounds						
16) Acetone	2.629	43	3031	3.134	ug/l	Qvalue 93

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

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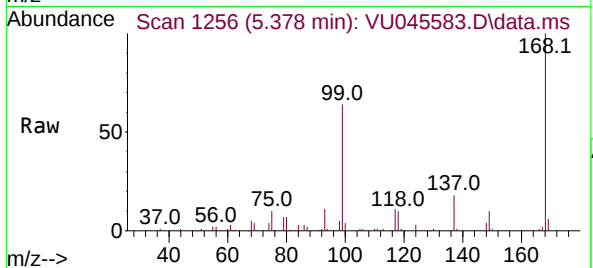
Quant Time: Nov 06 21:50:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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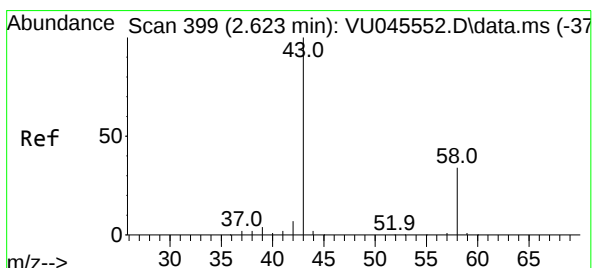
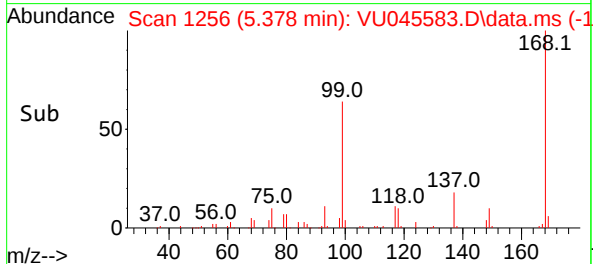
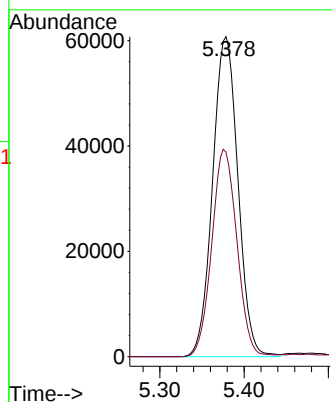


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

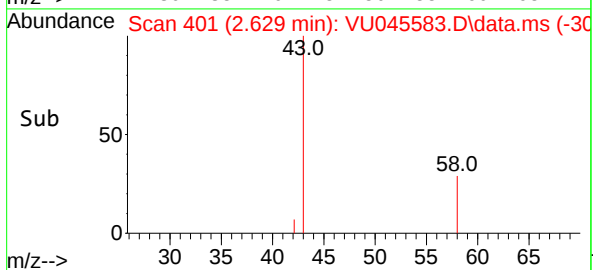
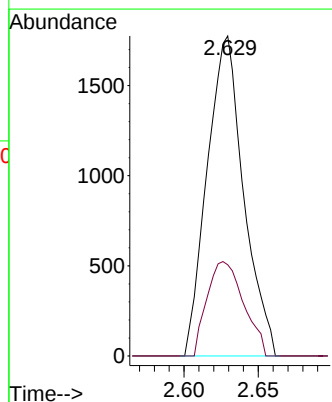
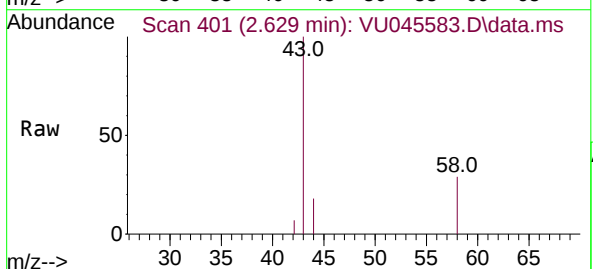


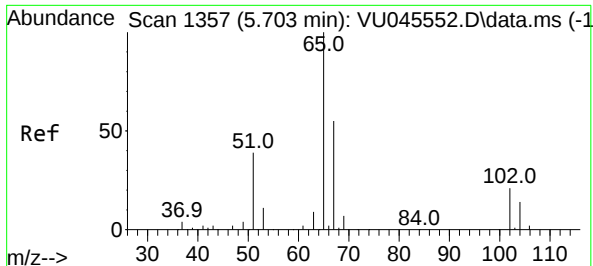
Tgt Ion:168 Resp: 126859
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.6



#16
Acetone
Concen: 3.134 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
58 28.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 56.784 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045583.D

Acq: 06 Nov 2021 01:22

Instrument :

MSVOA_U

ClientSampleId :

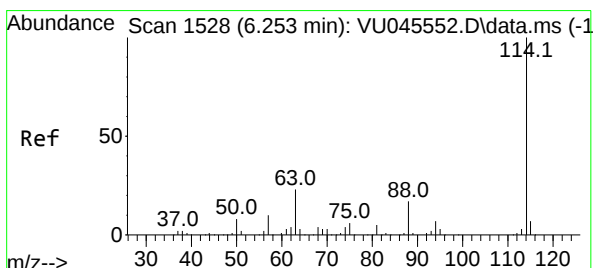
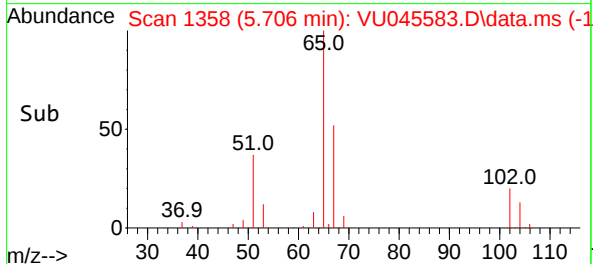
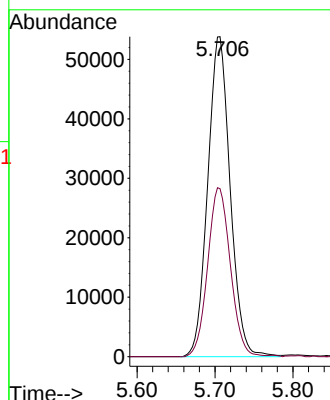
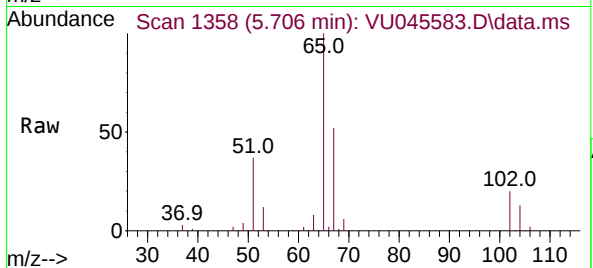
BP-VPB-RW9-GW-538-540

Tgt Ion: 65 Resp: 107881

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045583.D

Acq: 06 Nov 2021 01:22

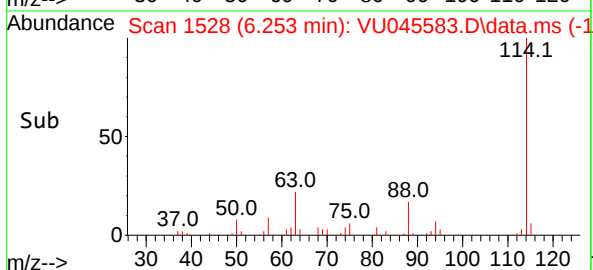
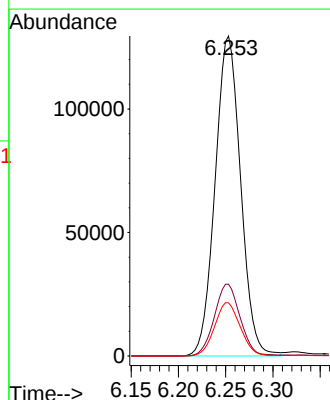
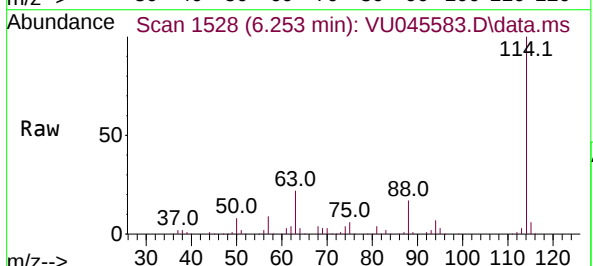
Tgt Ion: 114 Resp: 242831

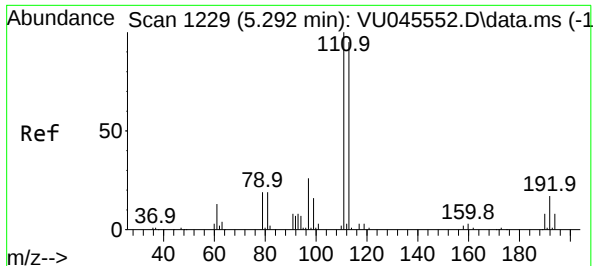
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.6 0.0 33.8

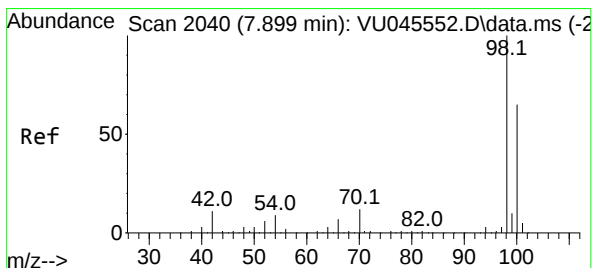
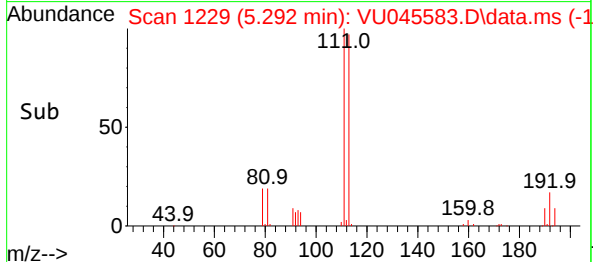
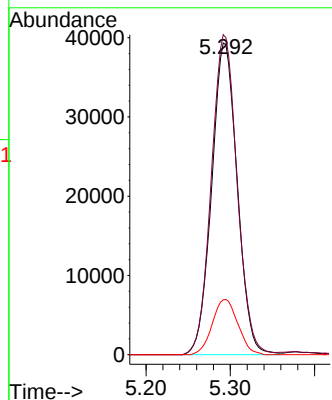
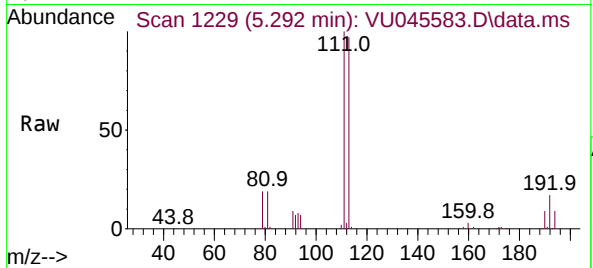




#35
Dibromofluoromethane
Concen: 51.145 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

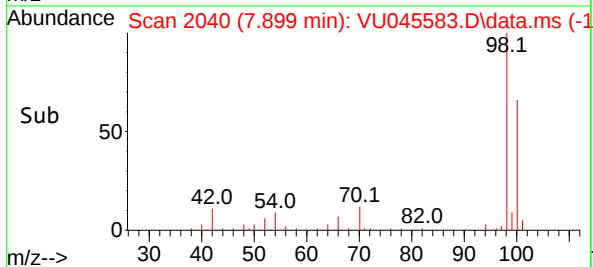
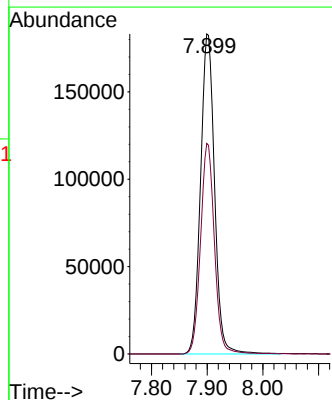
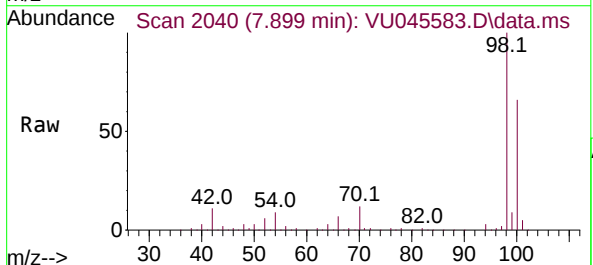
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

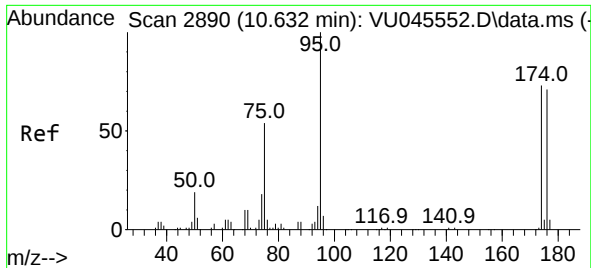
Tgt Ion:113 Resp: 82919
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.7 14.8 22.2



#50
Toluene-d8
Concen: 53.098 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 98 Resp: 320105
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

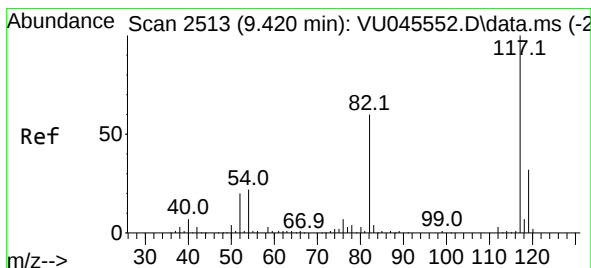
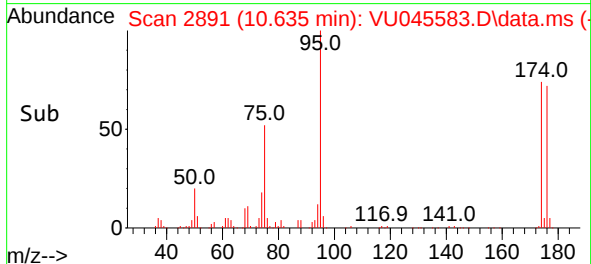
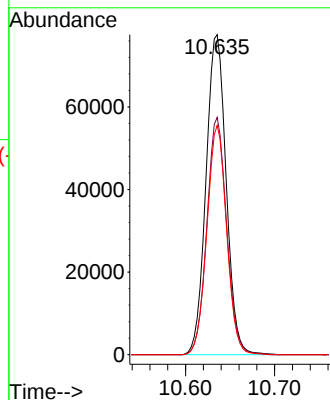
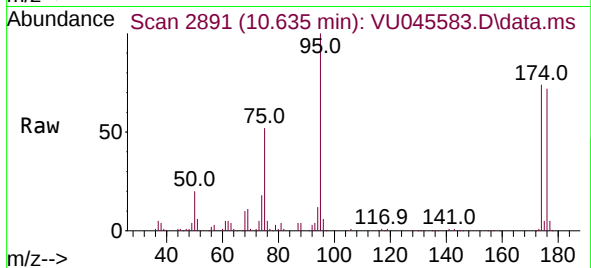




#62
4-Bromofluorobenzene
Concen: 50.382 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

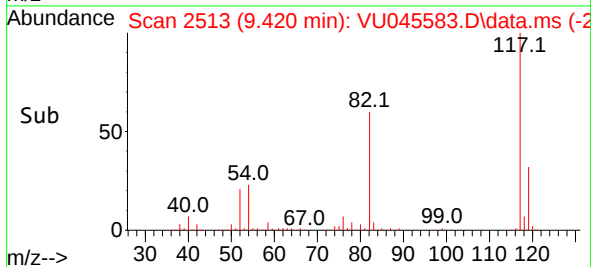
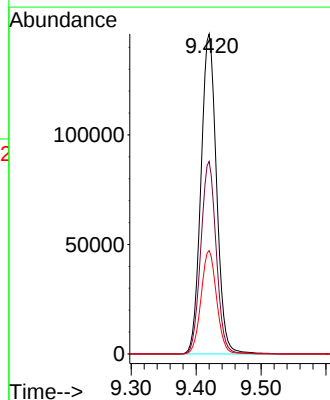
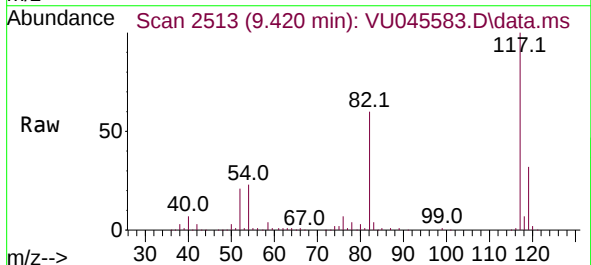
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

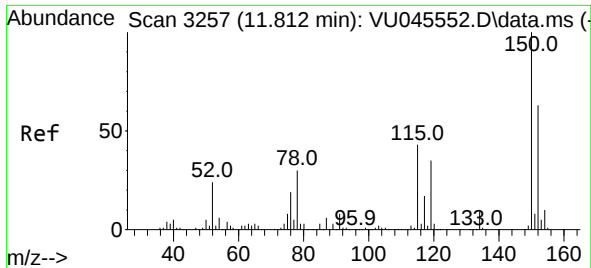
Tgt Ion: 95 Resp: 121797
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 69.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 117 Resp: 244343
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045583.D

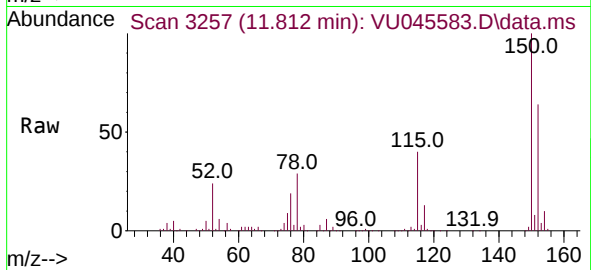
Acq: 06 Nov 2021 01:22

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-538-540



Tgt Ion:152 Resp: 122510

Ion Ratio Lower Upper

152 100

115 62.2 42.7 128.1

150 156.4 0.0 346.8

