

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045763.D
 Acq On : 12 Nov 2021 12:52
 Operator : SY/MD
 Sample : M4668-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-TB-20211108

Quant Time: Nov 15 05:18:58 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)

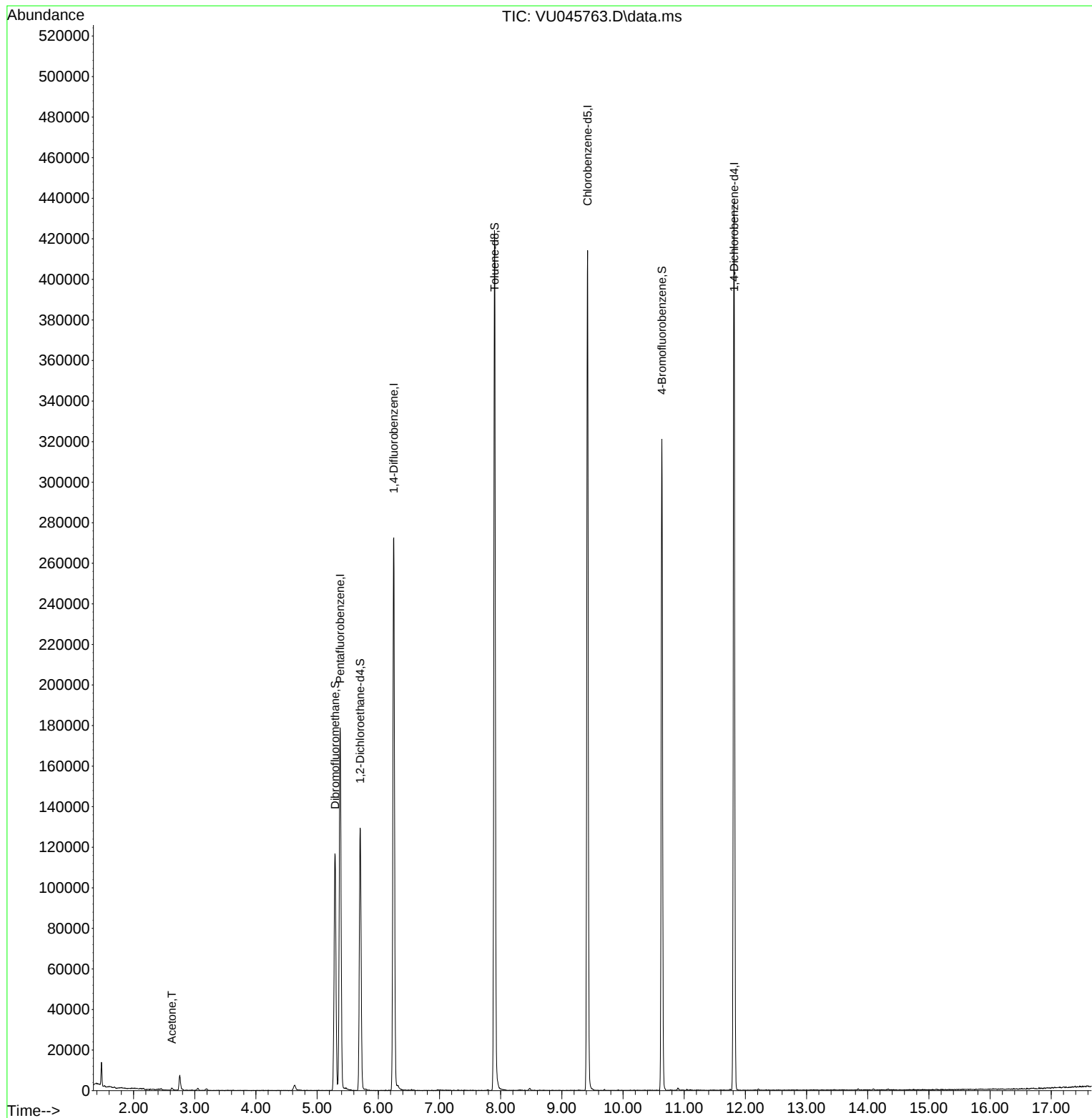
Internal Standards						
1) Pentafluorobenzene	5.375	168	118190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	216497	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	109736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96400	54.462	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.920%	
35) Dibromofluoromethane	5.292	113	76774	53.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.220%	
50) Toluene-d8	7.899	98	284989	53.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.040%	
62) 4-Bromofluorobenzene	10.636	95	106969	49.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.260%	
Target Compounds						
16) Acetone	2.623	43	1420	1.576	ug/l	Qvalue 95

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

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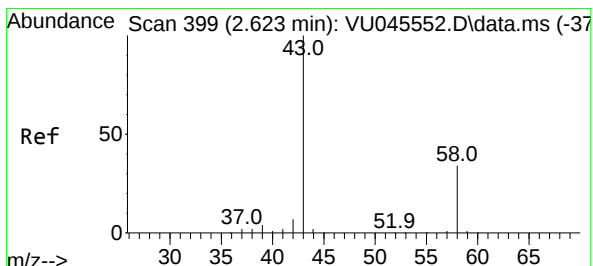
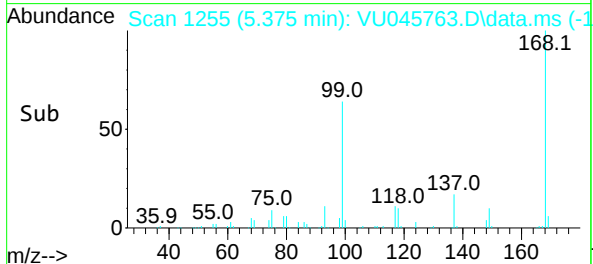
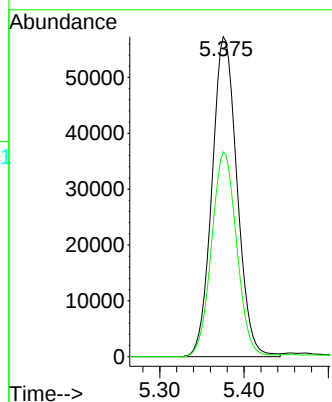
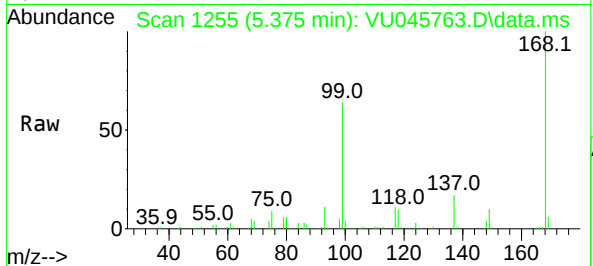




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

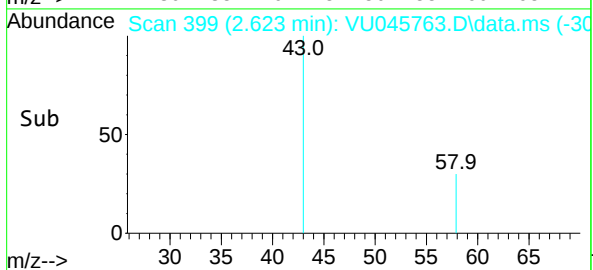
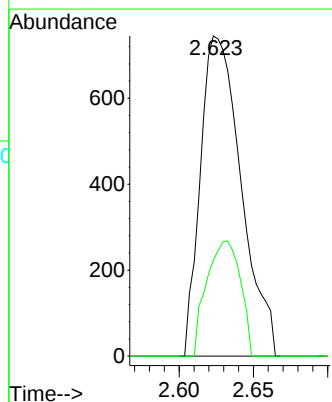
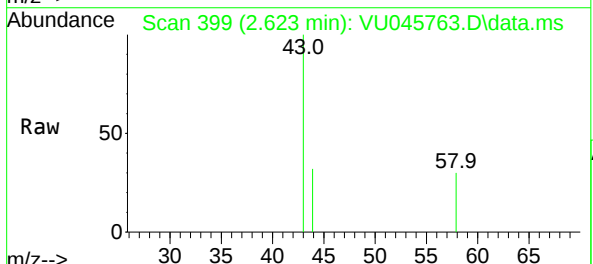
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-TB-20211108

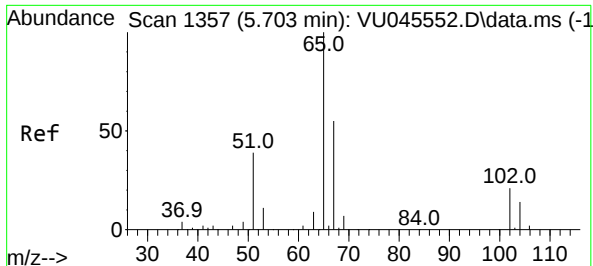
Tgt Ion:168 Resp: 118190
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.6



#16
Acetone
Concen: 1.576 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
58 29.9 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.462 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045763.D

Acq: 12 Nov 2021 12:52

Instrument :

MSVOA_U

ClientSampleId :

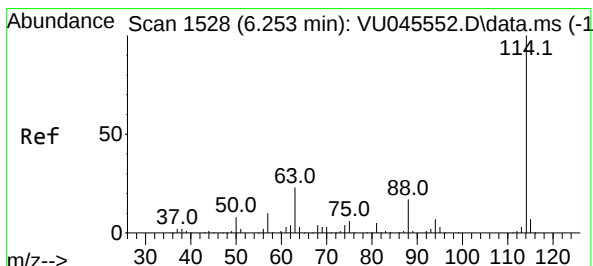
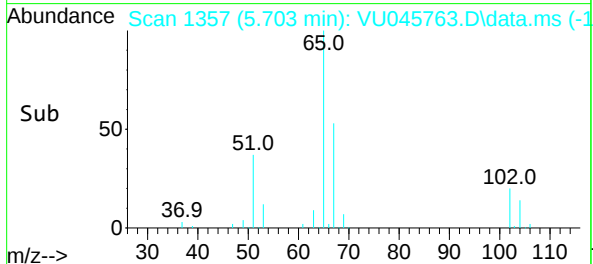
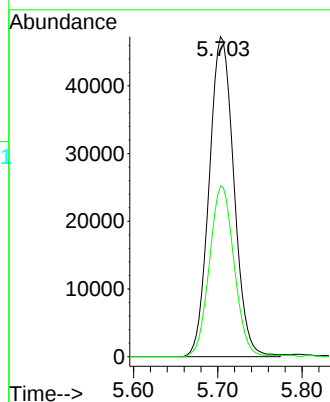
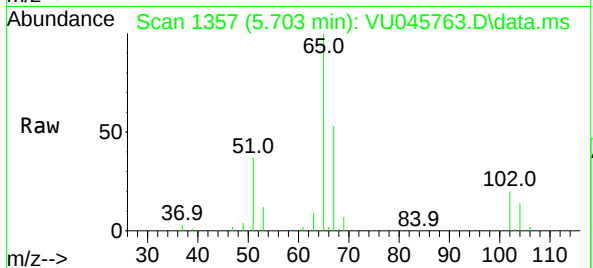
BP-VPB-RW9-TB-20211108

Tgt Ion: 65 Resp: 96400

Ion Ratio Lower Upper

65 100

67 53.1 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: VU045763.D

Acq: 12 Nov 2021 12:52

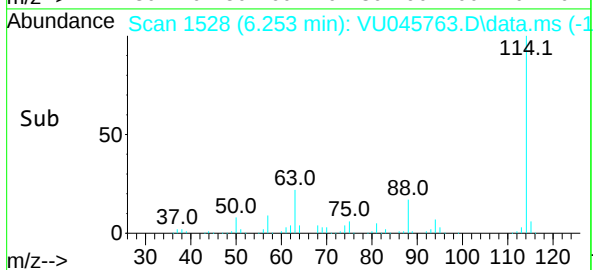
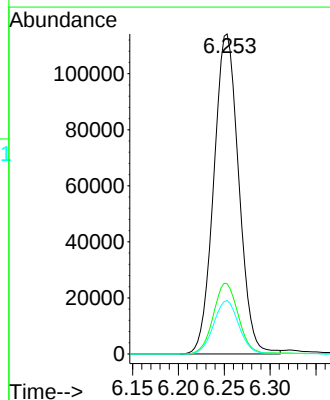
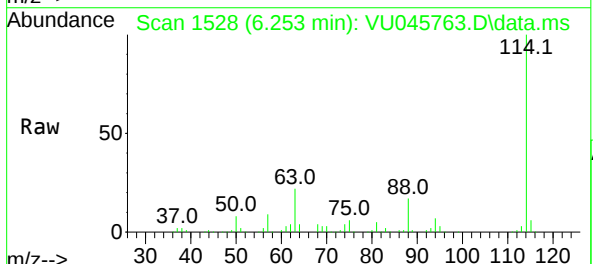
Tgt Ion: 114 Resp: 216497

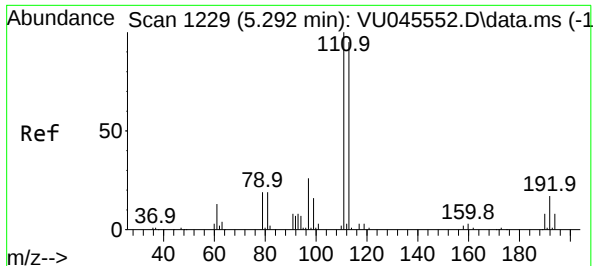
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 16.7 0.0 33.8

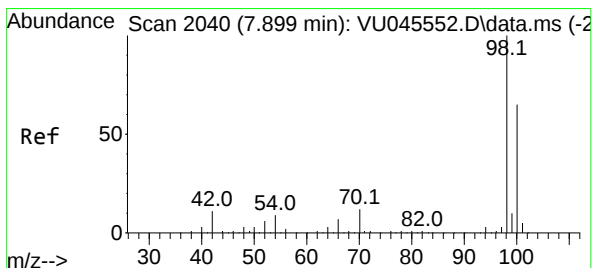
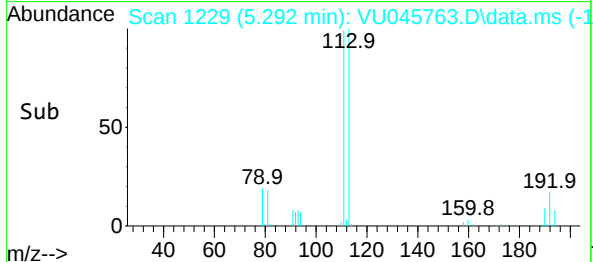
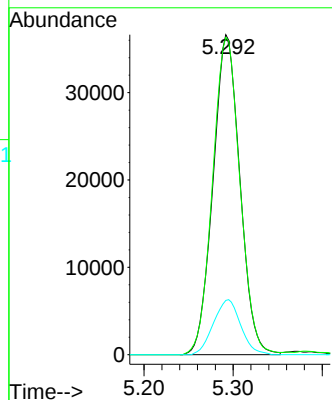
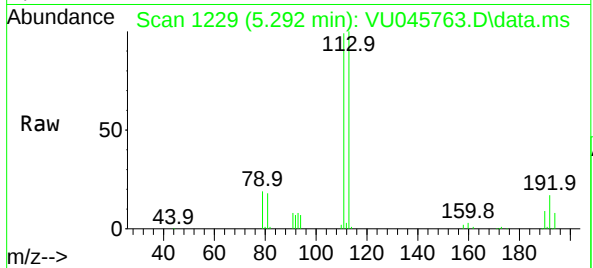




#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

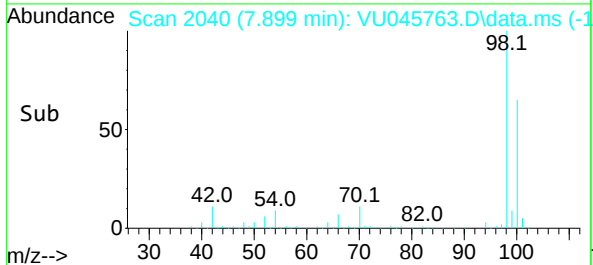
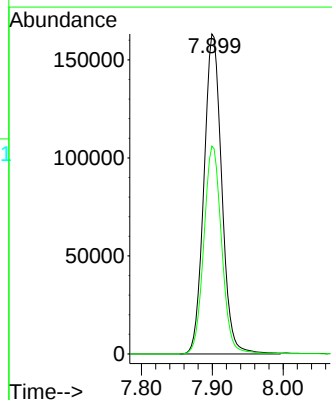
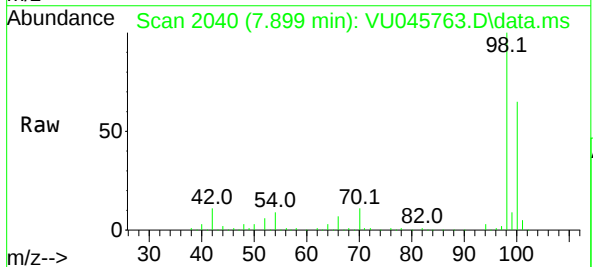
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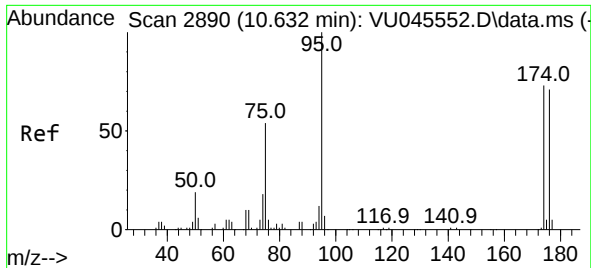
Tgt Ion:113 Resp: 76774
Ion Ratio Lower Upper
113 100
111 100.8 82.8 124.2
192 17.5 14.8 22.2



#50
Toluene-d8
Concen: 53.023 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

Tgt Ion: 98 Resp: 284989
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

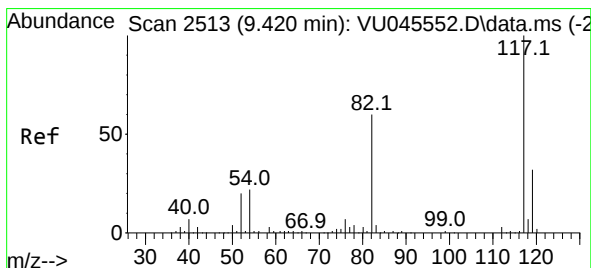
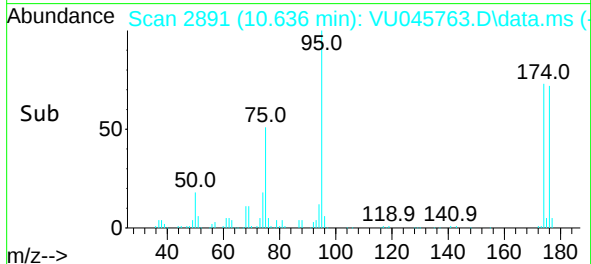
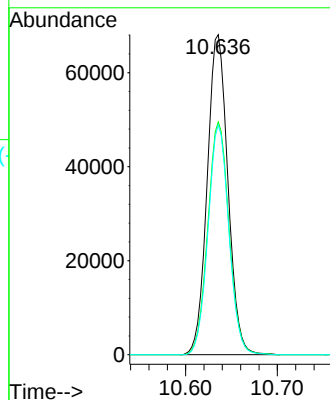
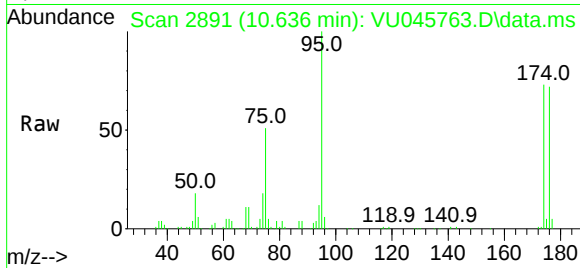




#62
4-Bromofluorobenzene
Concen: 49.631 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

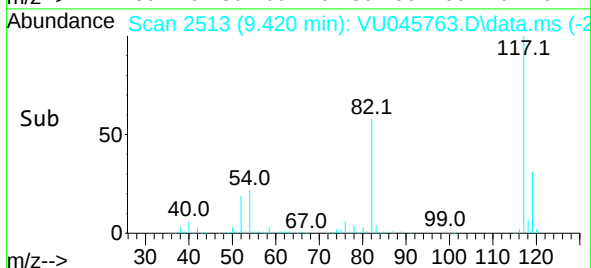
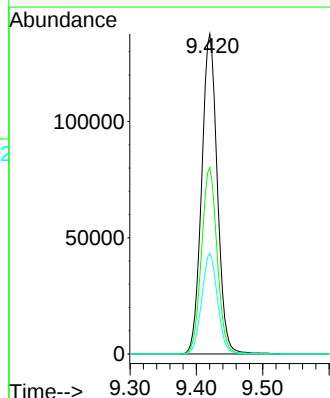
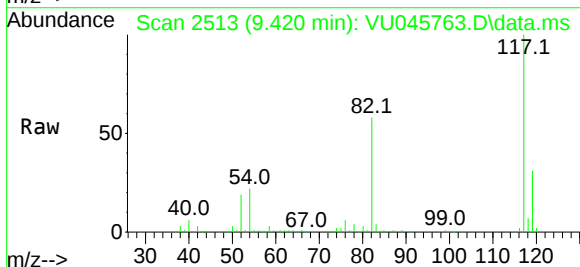
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-TB-20211108

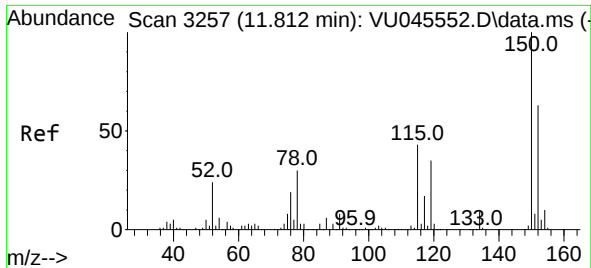
Tgt Ion: 95 Resp: 106969
Ion Ratio Lower Upper
95 100
174 74.6 0.0 141.8
176 72.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045763.D
Acq: 12 Nov 2021 12:52

Tgt Ion: 117 Resp: 225453
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 31.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045763.D

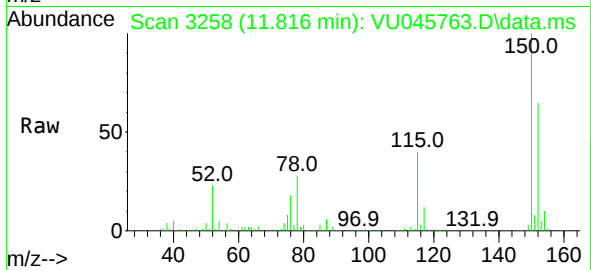
Acq: 12 Nov 2021 12:52

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-TB-20211108



Tgt Ion:152 Resp: 109736

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.4 0.0 346.8

