

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045767.D
 Acq On : 12 Nov 2021 14:25
 Operator : SY/MD
 Sample : M4668-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-DUP-20211109

Quant Time: Nov 15 05:19:55 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)

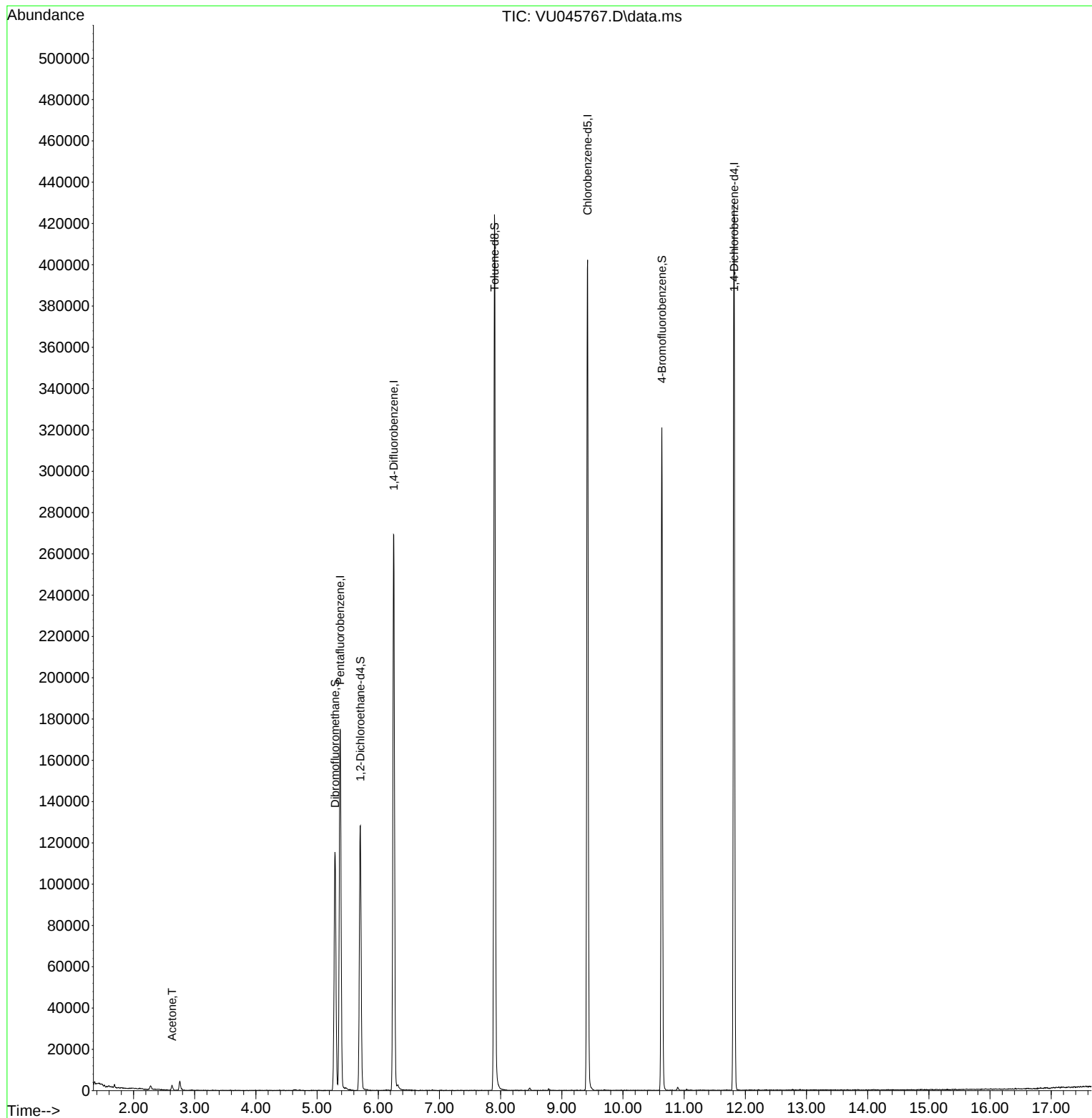
Internal Standards						
1) Pentafluorobenzene	5.376	168	114476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	212394	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	219967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	109750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	95555	55.736	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.480%
35) Dibromofluoromethane	5.292	113	73496	51.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.660%
50) Toluene-d8	7.900	98	281607	53.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.820%
62) 4-Bromofluorobenzene	10.636	95	106167	50.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%
Target Compounds						
16) Acetone	2.630	43	2590	2.968	ug/l	Qvalue # 85

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

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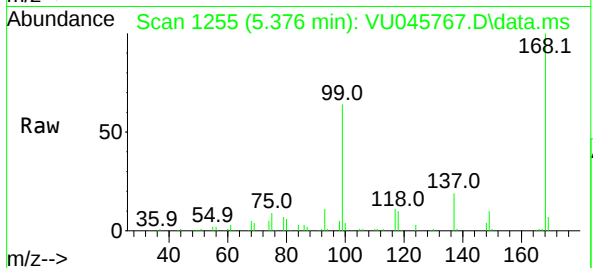
Quant Time: Nov 15 05:19:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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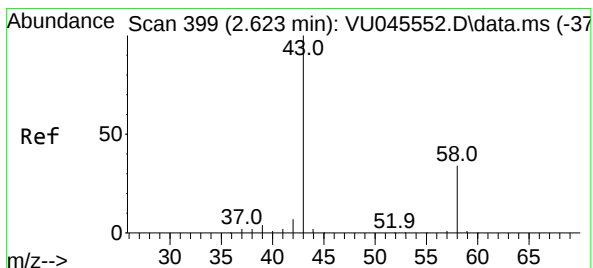
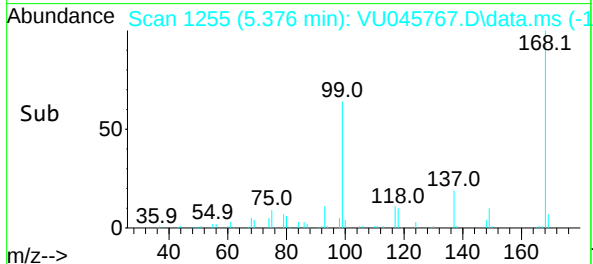
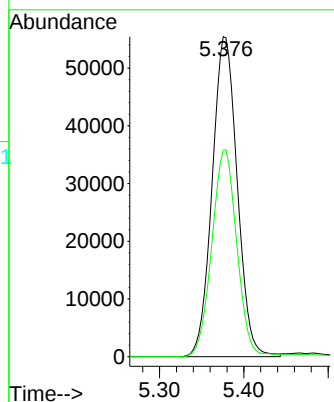


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045767.D
Acq: 12 Nov 2021 14:25

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-DUP-20211109

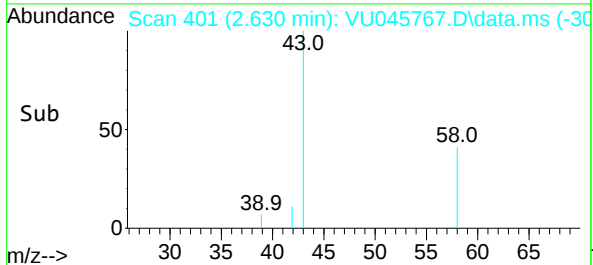
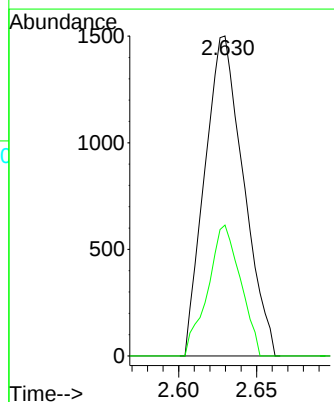
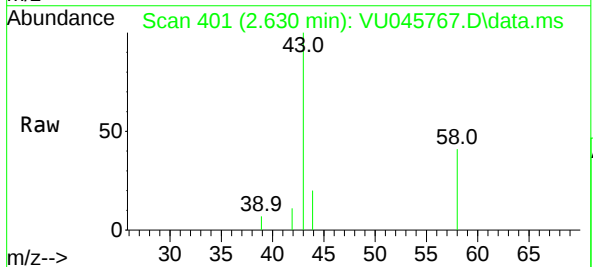


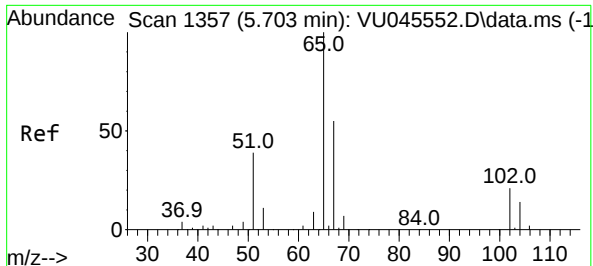
Tgt Ion:168 Resp: 114476
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#16
Acetone
Concen: 2.968 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU045767.D
Acq: 12 Nov 2021 14:25

Tgt Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
58 40.9 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 55.736 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045767.D

Acq: 12 Nov 2021 14:25

Instrument :

MSVOA_U

ClientSampleId :

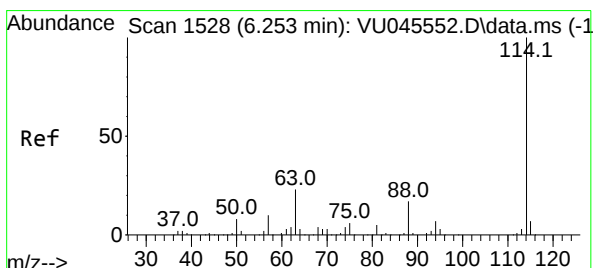
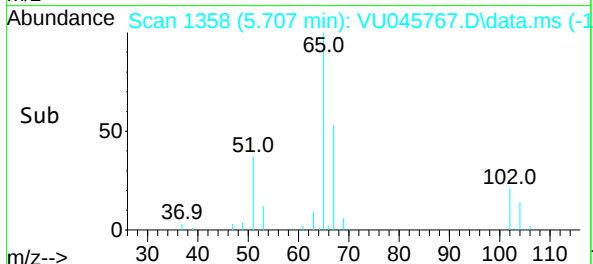
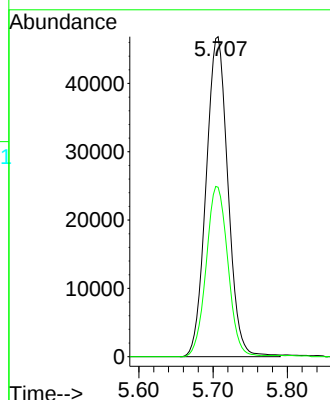
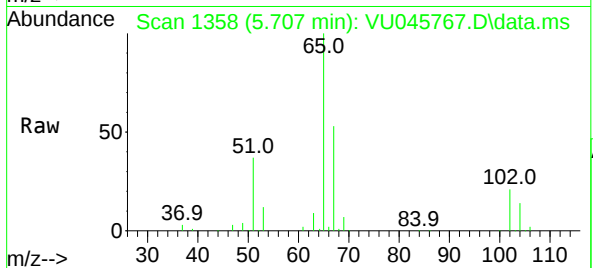
BP-VPB-RW9-DUP-20211109

Tgt Ion: 65 Resp: 95555

Ion Ratio Lower Upper

65 100

67 52.9 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: VU045767.D

Acq: 12 Nov 2021 14:25

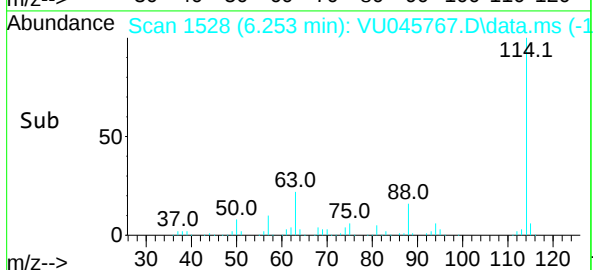
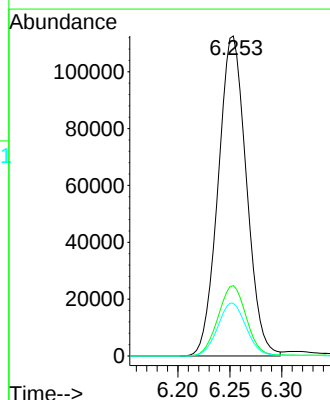
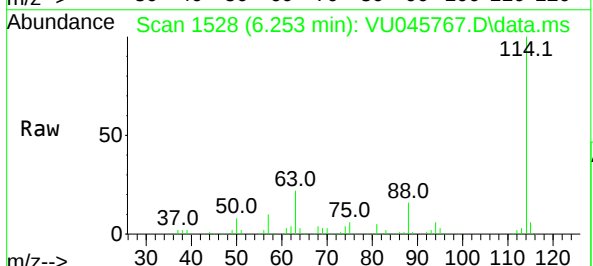
Tgt Ion: 114 Resp: 212394

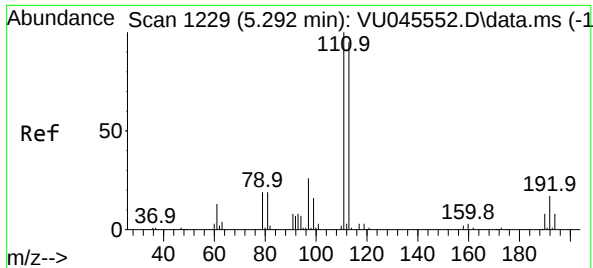
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 16.5 0.0 33.8

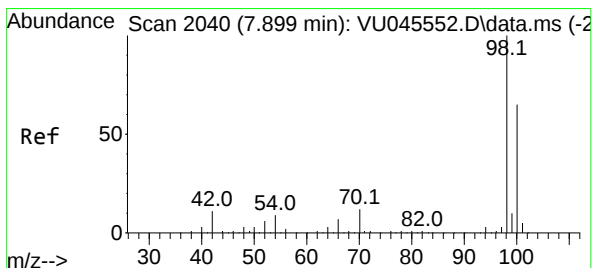
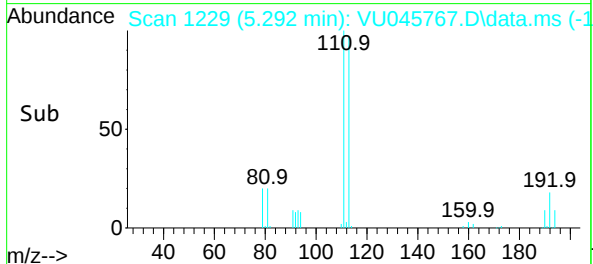
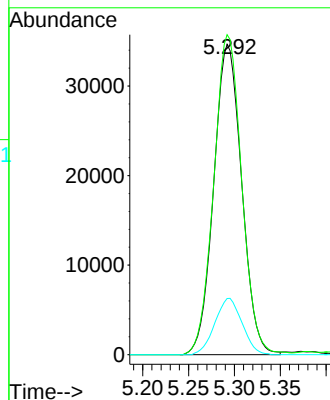
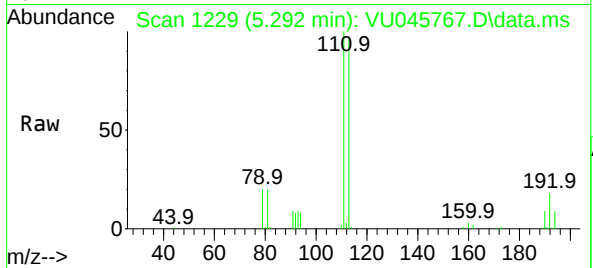




#35
 Dibromofluoromethane
 Concen: 51.829 ug/l
 RT: 5.292 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU045767.D
 Acq: 12 Nov 2021 14:25

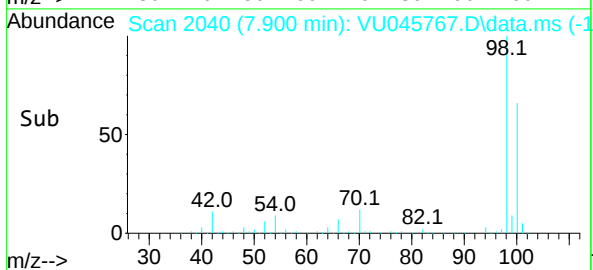
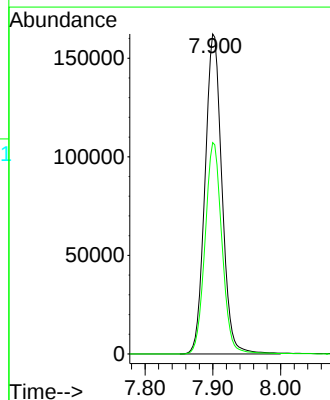
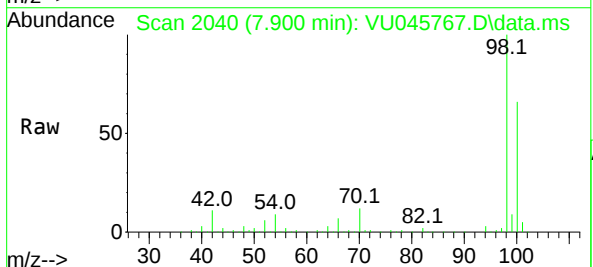
Instrument :
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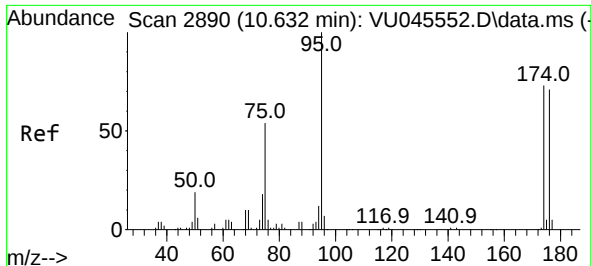
Tgt Ion:113 Resp: 73496
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.8 124.2
 192 17.7 14.8 22.2



#50
 Toluene-d8
 Concen: 53.406 ug/l
 RT: 7.900 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VU045767.D
 Acq: 12 Nov 2021 14:25

Tgt Ion: 98 Resp: 281607
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.5 78.7

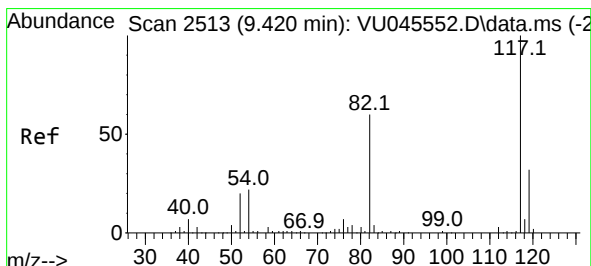
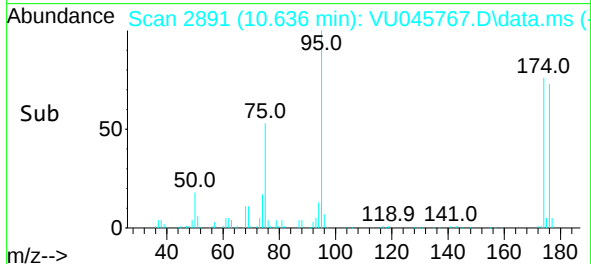
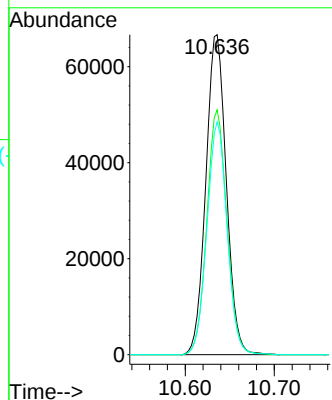
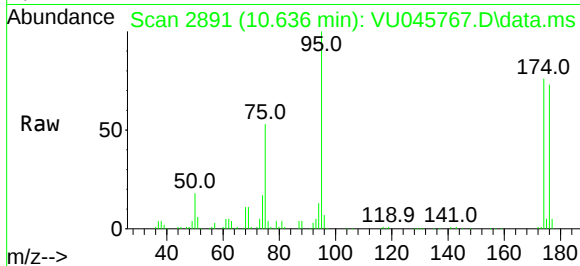




#62
4-Bromofluorobenzene
Concen: 50.210 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045767.D
Acq: 12 Nov 2021 14:25

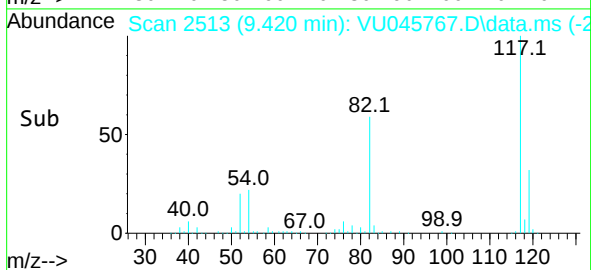
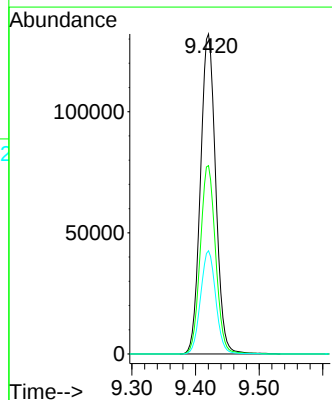
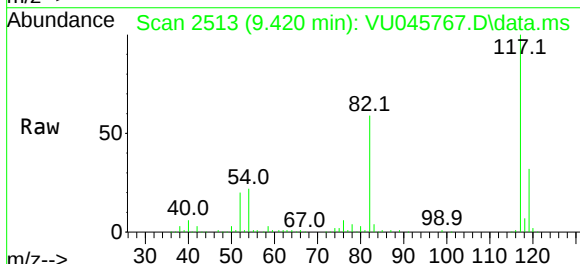
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-DUP-20211109

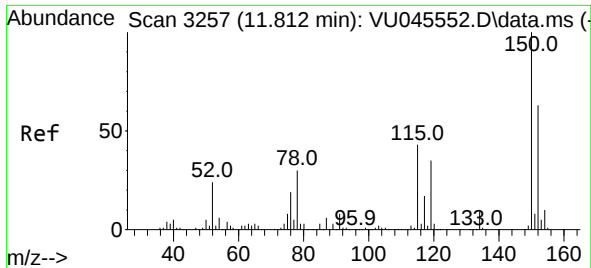
Tgt Ion: 95 Resp: 106167
Ion Ratio Lower Upper
95 100
174 75.4 0.0 141.8
176 71.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045767.D
Acq: 12 Nov 2021 14:25

Tgt Ion: 117 Resp: 219967
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.004 min

Lab File: VU045767.D

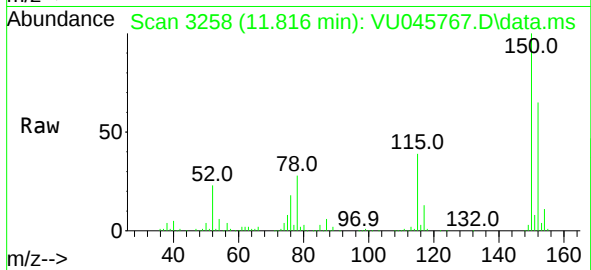
Acq: 12 Nov 2021 14:25

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-DUP-20211109



Tgt Ion:152 Resp: 109750

Ion Ratio Lower Upper

152 100

115 60.8 42.7 128.1

150 155.5 0.0 346.8

