

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045584.D
 Acq On : 06 Nov 2021 01:45
 Operator : SY/MD
 Sample : M4508-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-558-560

Quant Time: Nov 06 21:51:13 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	124361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	240043	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	242292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	122101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	107167	57.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.080%	
35) Dibromofluoromethane	5.295	113	82456	51.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.900%	
50) Toluene-d8	7.899	98	316440	53.099	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	10.635	95	120122	50.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.540%	

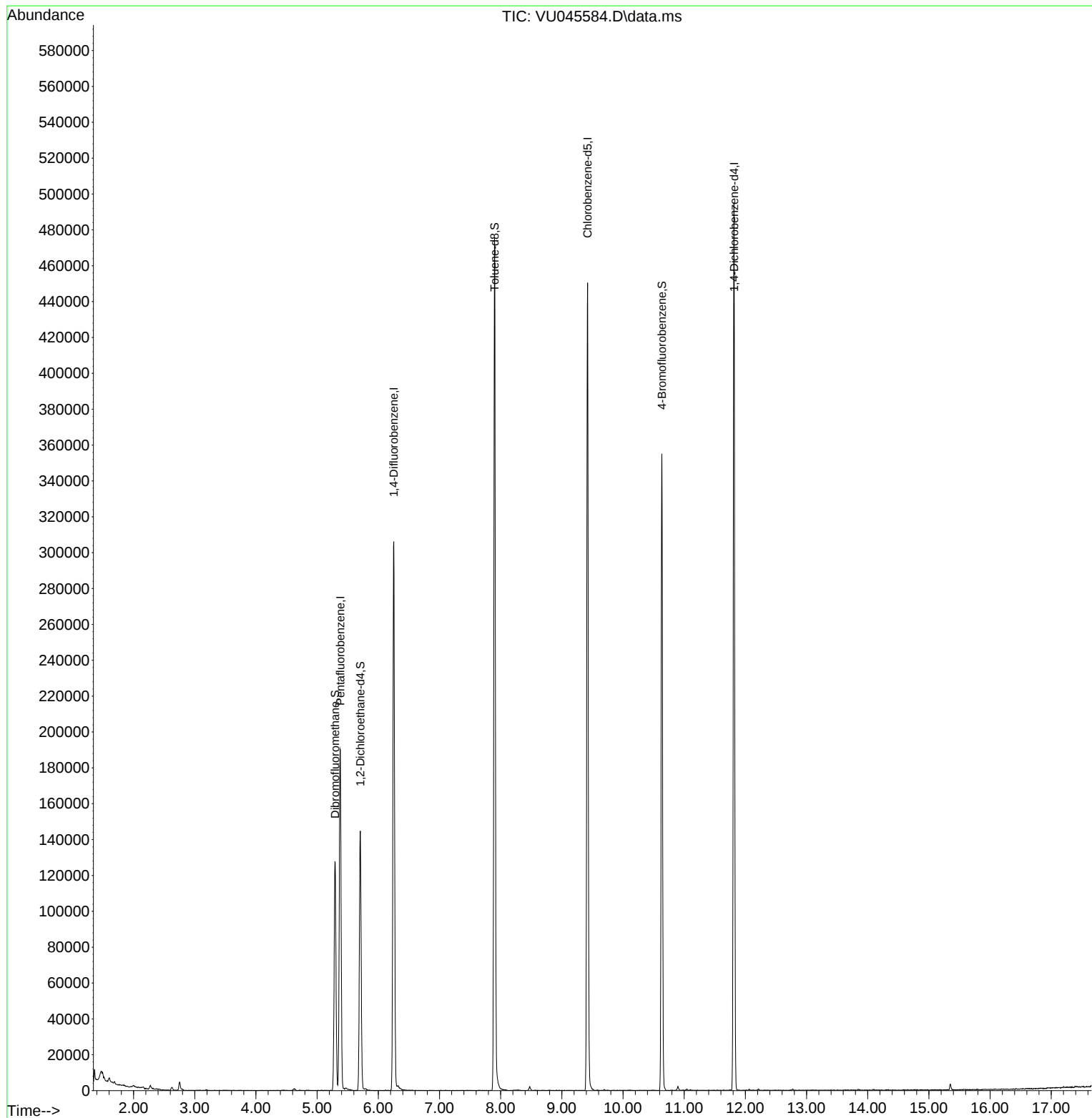
Target Compounds	Qvalue

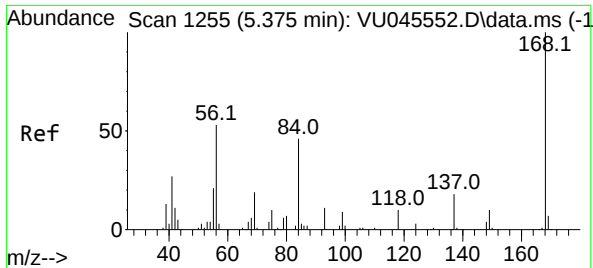
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045584.D
Acq On : 06 Nov 2021 01:45
Operator : SY/MD
Sample : M4508-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-558-560

Quant Time: Nov 06 21:51:13 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

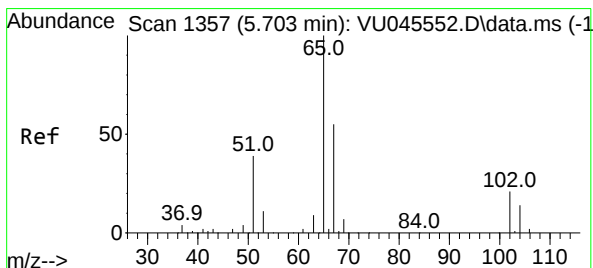
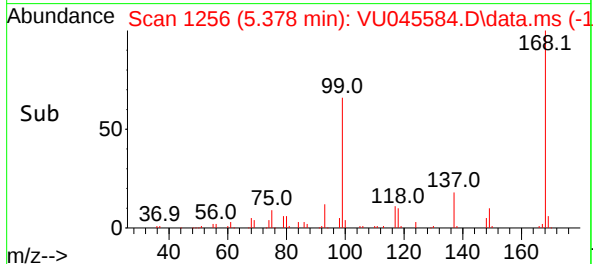
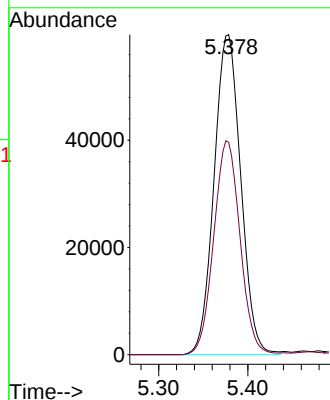
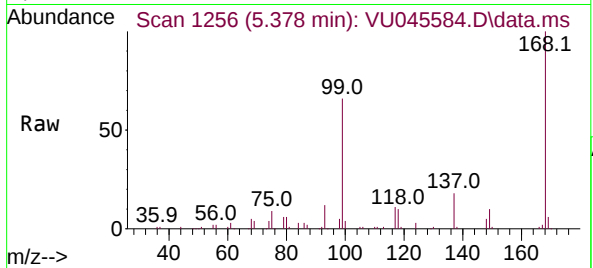




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1255
Delta R.T. 0.003 min
Lab File: VU045584.D
Acq: 06 Nov 2021 01:45

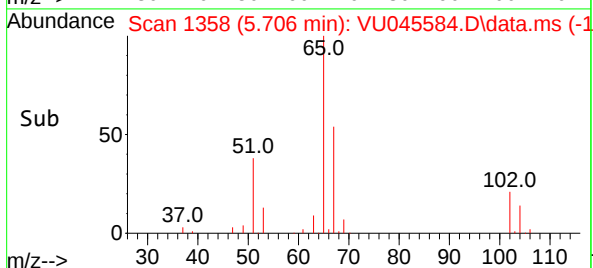
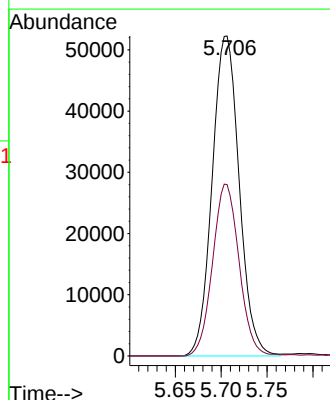
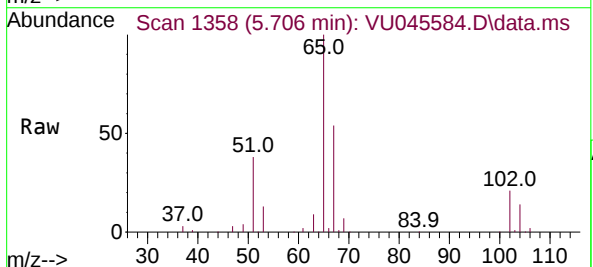
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-558-560

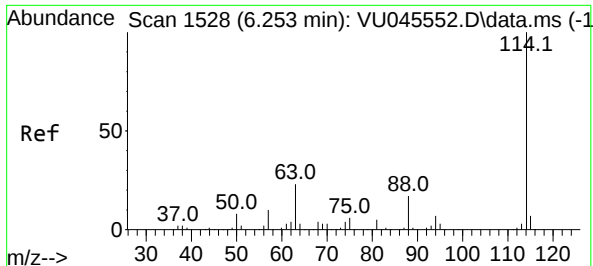
Tgt Ion:168 Resp: 124361
Ion Ratio Lower Upper
168 100
99 66.4 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 57.541 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045584.D
Acq: 06 Nov 2021 01:45

Tgt Ion: 65 Resp: 107167
Ion Ratio Lower Upper
65 100
67 52.7 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: VU045584.D

Acq: 06 Nov 2021 01:45

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-558-560

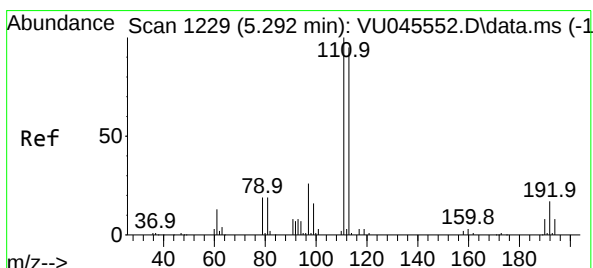
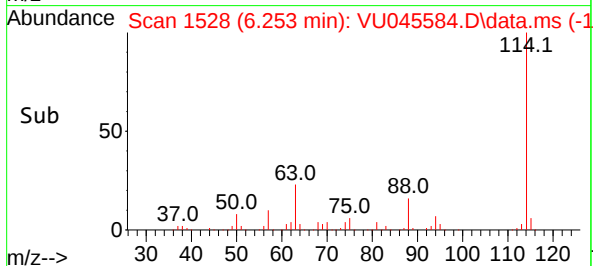
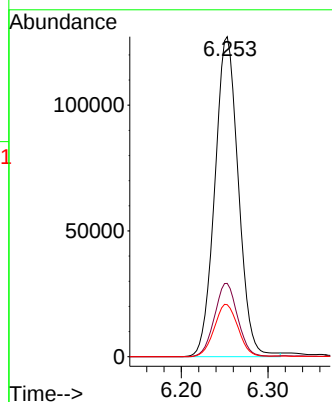
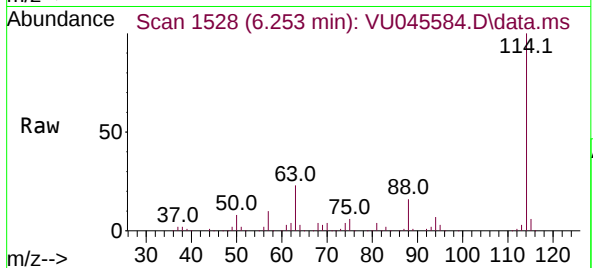
Tgt Ion:114 Resp: 240043

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.450 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045584.D

Acq: 06 Nov 2021 01:45

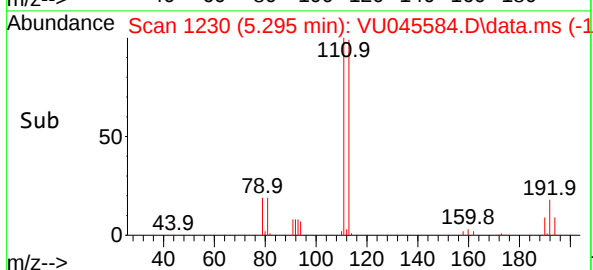
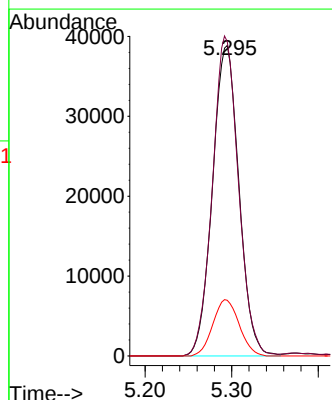
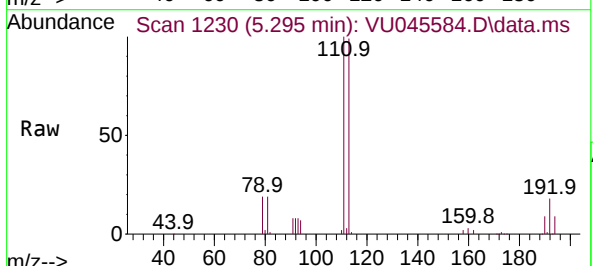
Tgt Ion:113 Resp: 82456

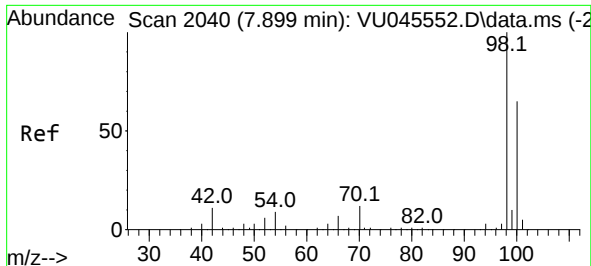
Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 18.1 14.8 22.2

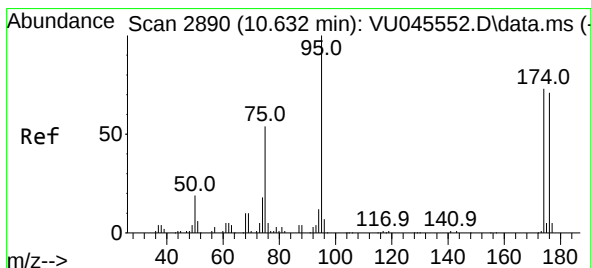
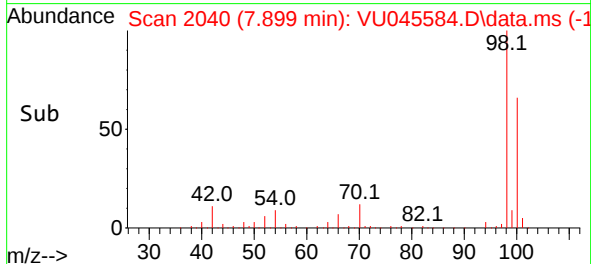
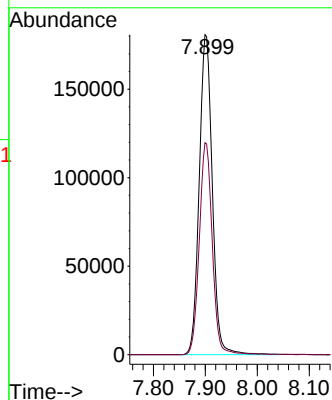
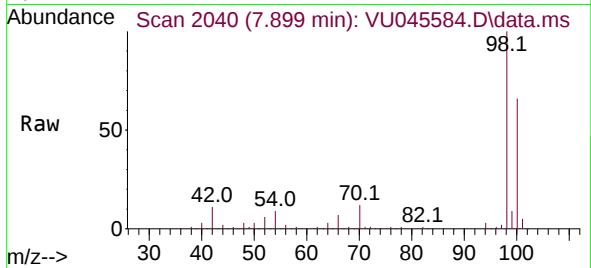




#50
Toluene-d8
Concen: 53.099 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045584.D
Acq: 06 Nov 2021 01:45

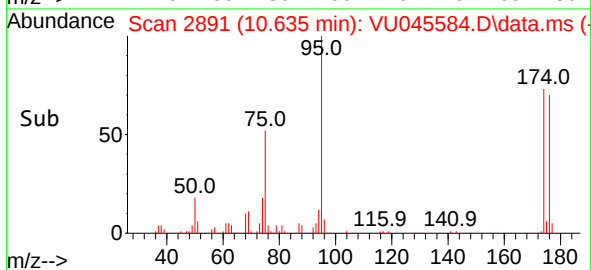
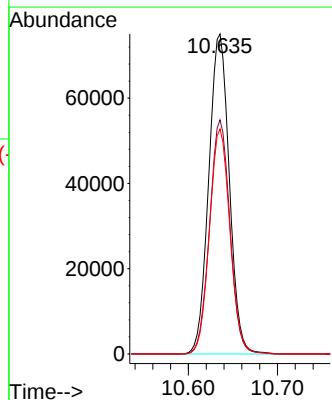
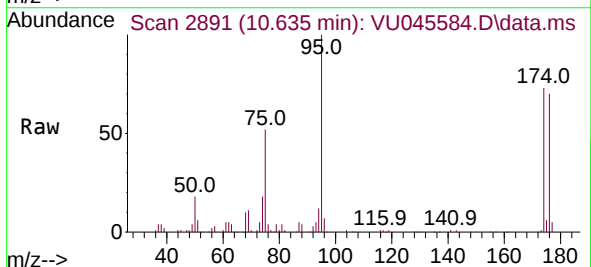
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-558-560

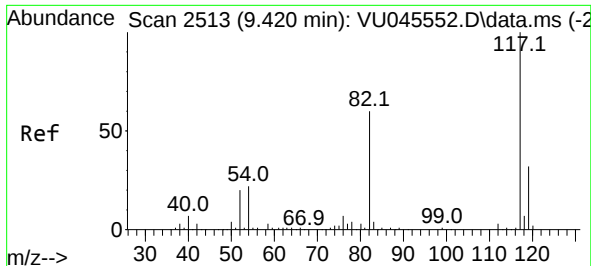
Tgt Ion: 98 Resp: 316440
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.267 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045584.D
Acq: 06 Nov 2021 01:45

Tgt Ion: 95 Resp: 120122
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.8
176 70.0 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045584.D

Acq: 06 Nov 2021 01:45

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-558-560

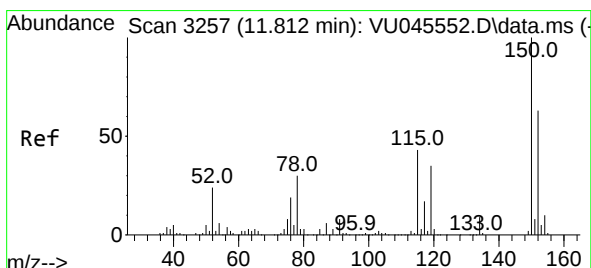
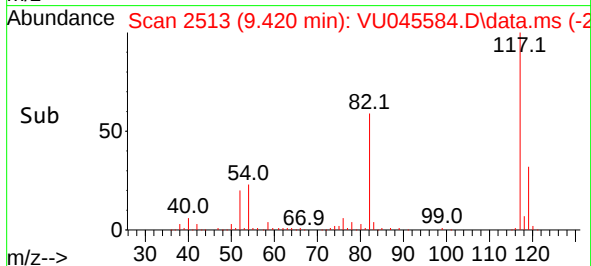
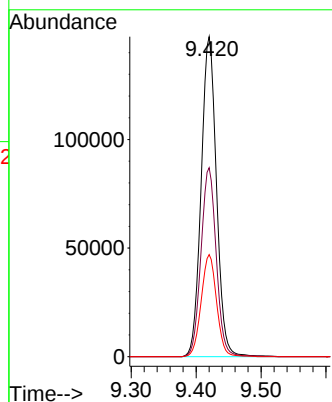
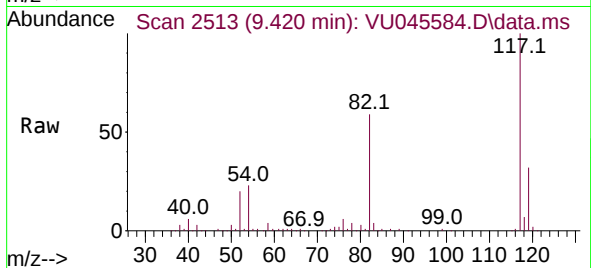
Tgt Ion:117 Resp: 242292

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045584.D

Acq: 06 Nov 2021 01:45

Tgt Ion:152 Resp: 122101

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 156.0 0.0 346.8

