

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045714.D
 Acq On : 11 Nov 2021 02:08
 Operator : SY/MD
 Sample : M4605-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Quant Time: Nov 11 02:36:14 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	122960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	228330	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	237298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	119651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	101421	55.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.16%	
35) Dibromofluoromethane	5.292	113	78947	51.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.58%	
50) Toluene-d8	7.902	98	302707	53.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.80%	
62) 4-Bromofluorobenzene	10.635	95	115386	50.76	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.52%	

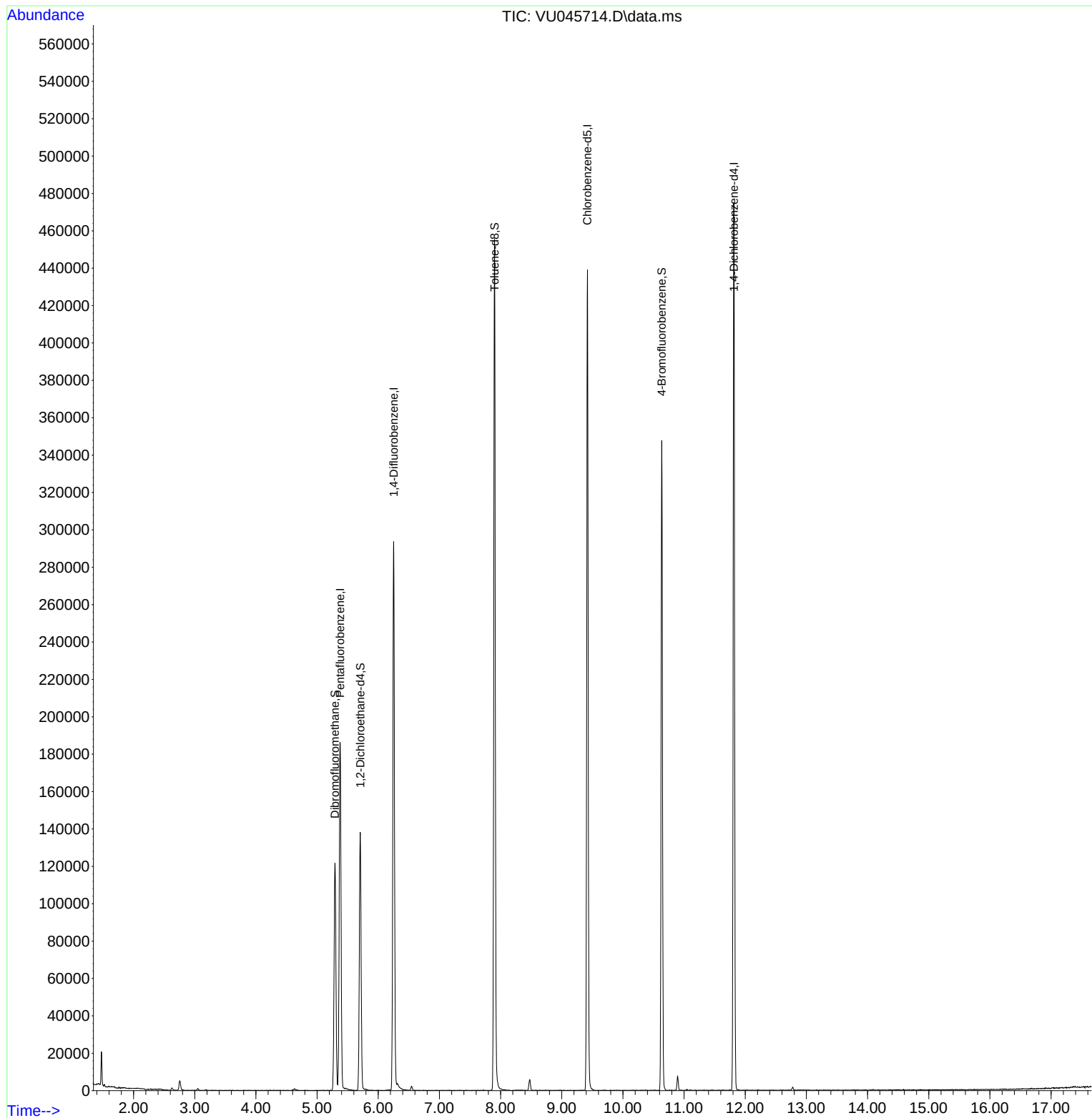
Target Compounds	Qvalue

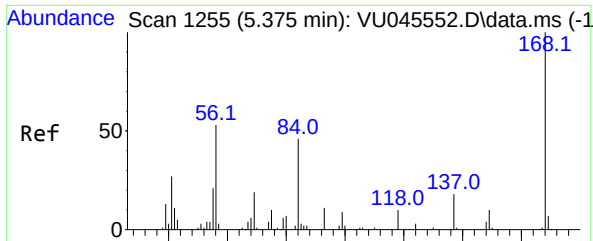
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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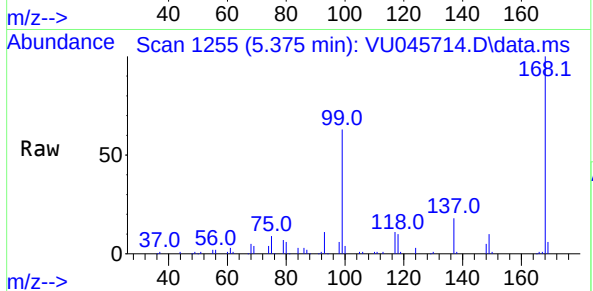
Quant Time: Nov 11 02:36:14 2021
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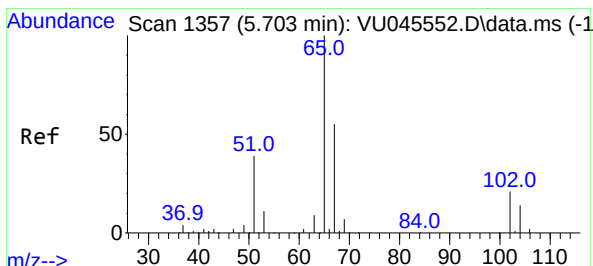
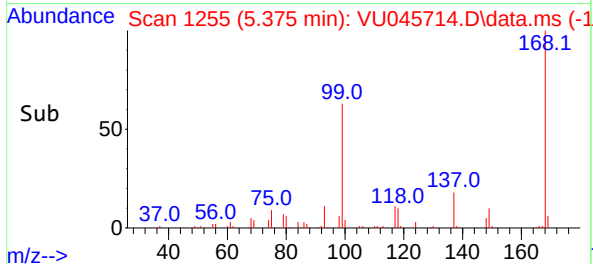
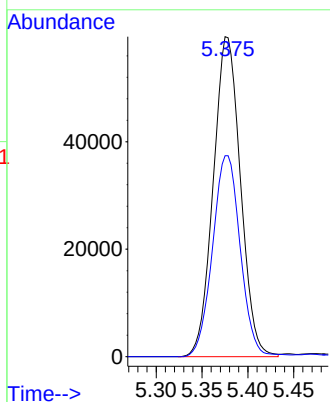


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
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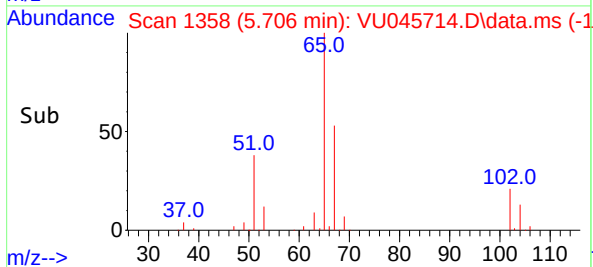
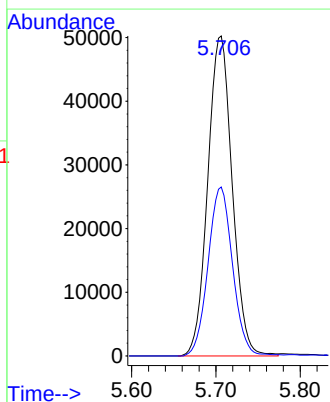
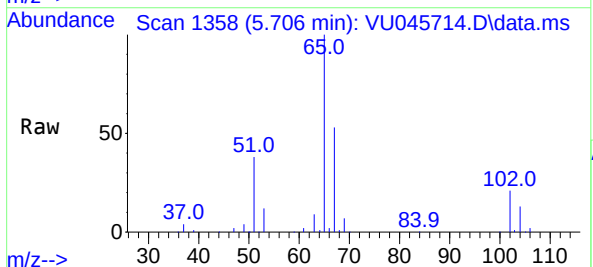


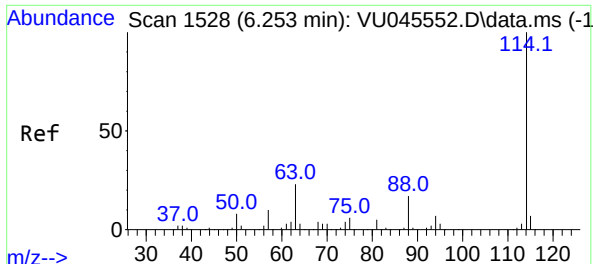
Tgt Ion:168 Resp: 122960
Ion Ratio Lower Upper
168 100
99 62.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.08 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Tgt Ion: 65 Resp: 101421
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

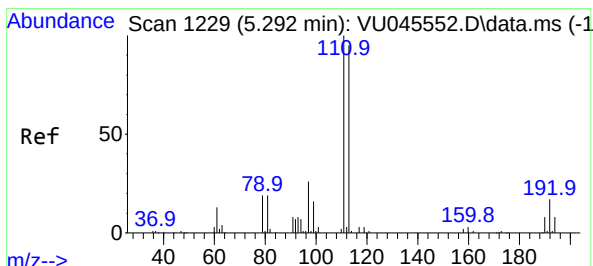
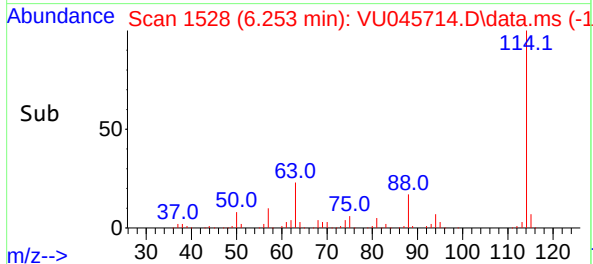
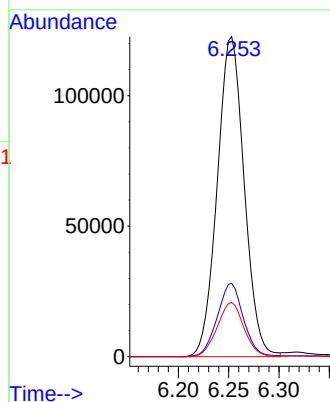
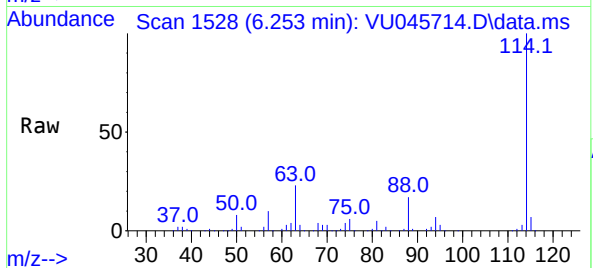




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

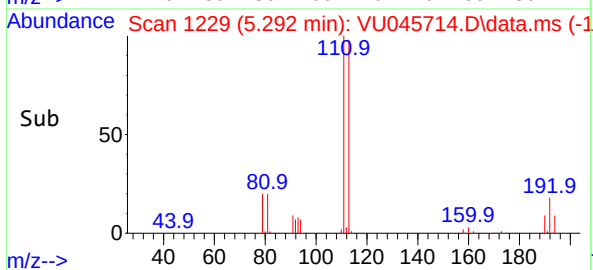
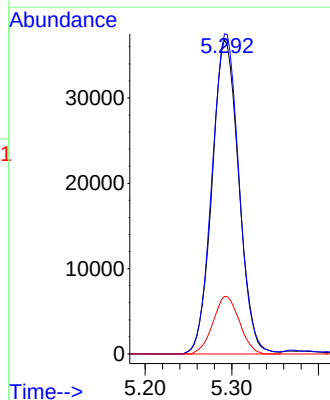
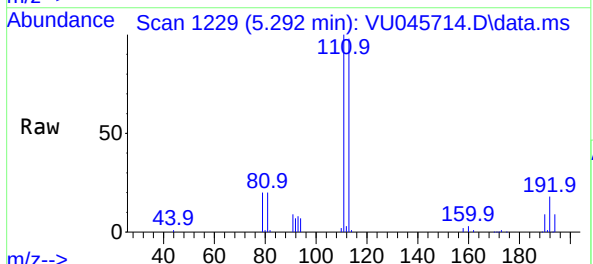
Instrument :
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ClientSampleId :
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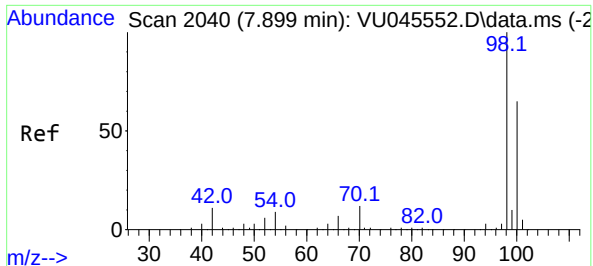
Tgt Ion:114 Resp: 228330
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 17.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.79 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Tgt Ion:113 Resp: 78947
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.1 14.8 22.2

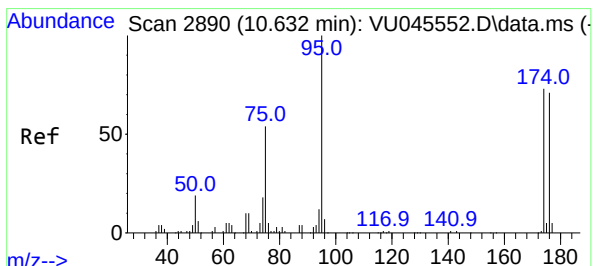
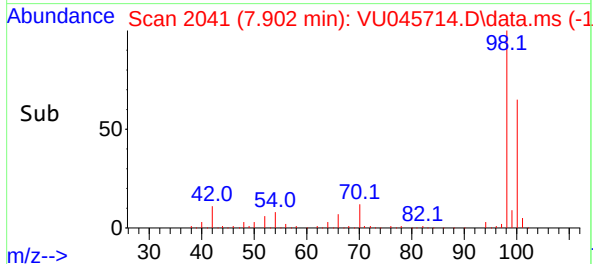
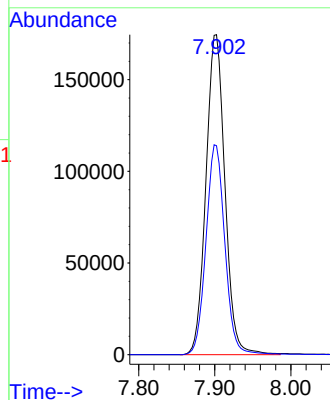
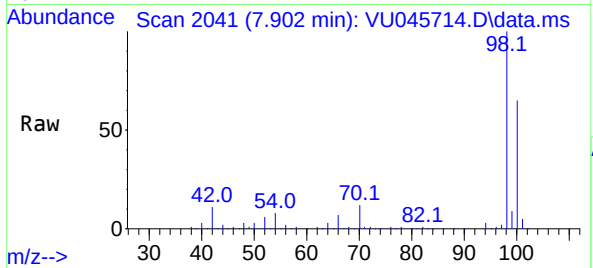




#50
Toluene-d8
Concen: 53.40 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

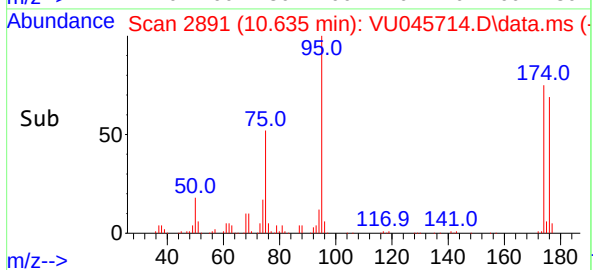
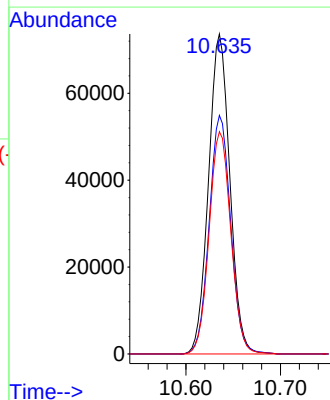
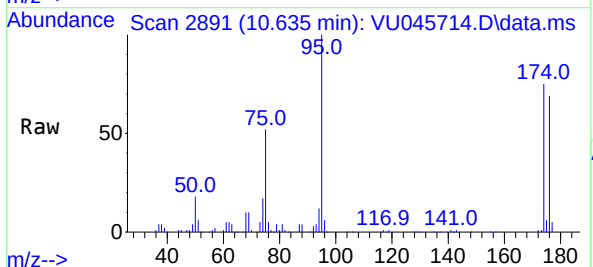
Instrument :
MSVOA_U
ClientSampleId :
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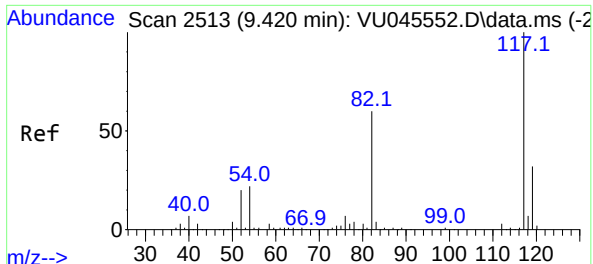
Tgt Ion: 98 Resp: 302707
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.76 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Tgt Ion: 95 Resp: 115386
Ion Ratio Lower Upper
95 100
174 75.3 0.0 141.8
176 70.7 0.0 138.2

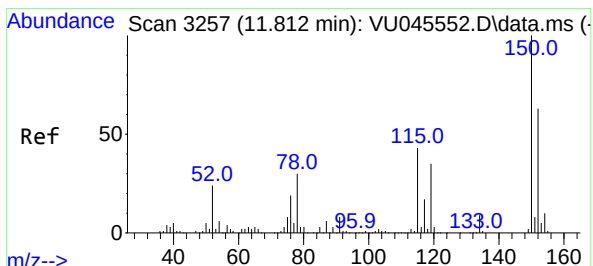
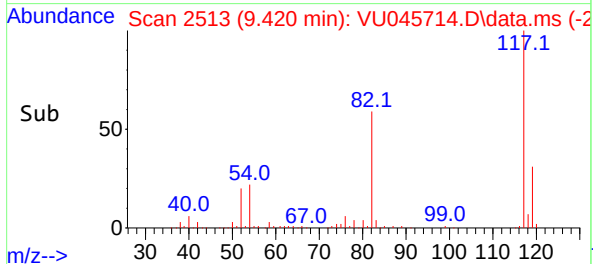
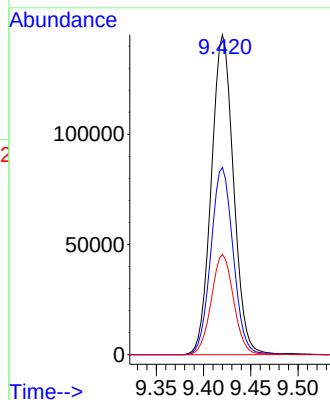
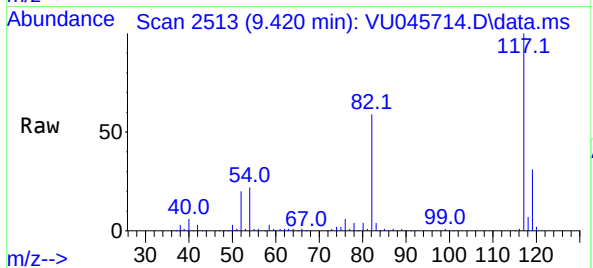




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 237298
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045714.D
Acq: 11 Nov 2021 02:08

Tgt Ion:152 Resp: 119651
Ion Ratio Lower Upper
152 100
115 62.1 42.7 128.1
150 157.0 0.0 346.8

