

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045704.D
 Acq On : 10 Nov 2021 21:54
 Operator : SY/MD
 Sample : VU1110WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBL02

Quant Time: Nov 11 02:33:44 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	122014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	222902	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	223983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	112262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	97415	53.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.620%	
35) Dibromofluoromethane	5.292	113	75697	50.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	7.902	98	291073	52.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	10.635	95	110645	49.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.720%	

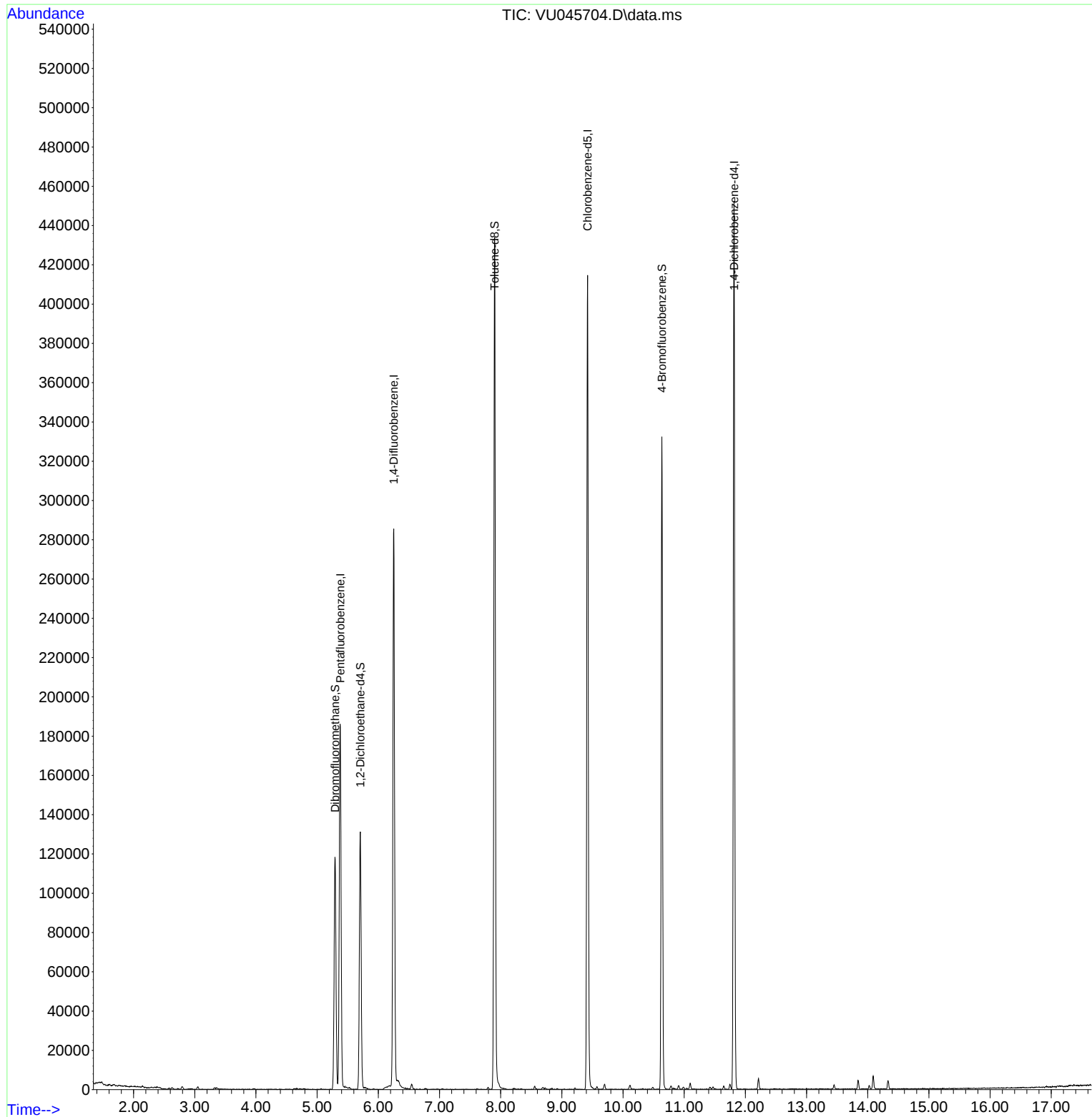
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
Data File : VU045704.D
Acq On : 10 Nov 2021 21:54
Operator : SY/MD
Sample : VU1110WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL02

Quant Time: Nov 11 02:33:44 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045704.D

Acq: 10 Nov 2021 21:54

Instrument :

MSVOA_U

ClientSampleId :

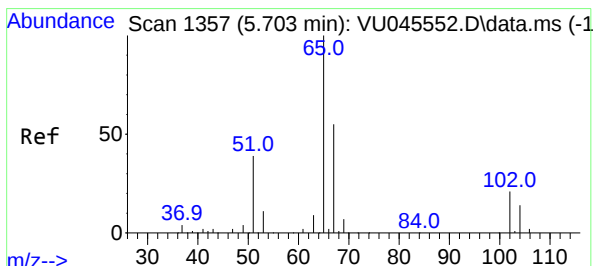
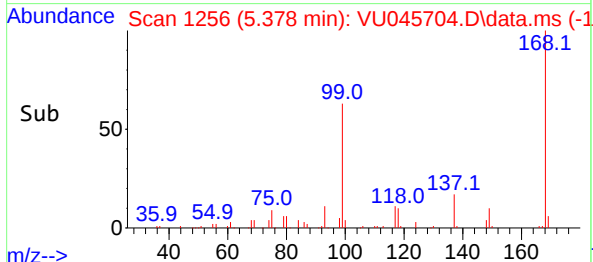
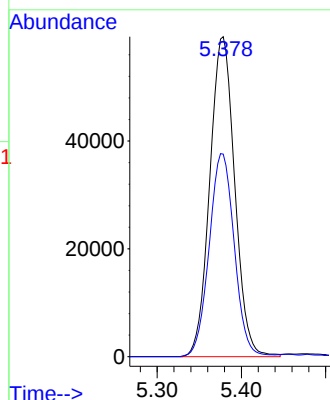
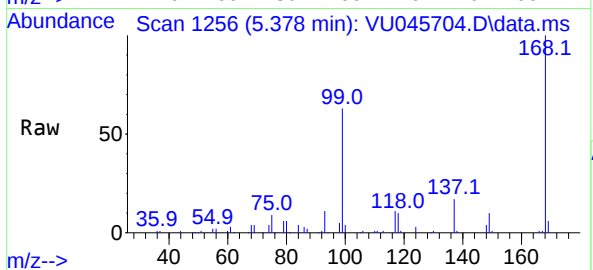
VU1110WBL02

Tgt Ion:168 Resp: 122014

Ion Ratio Lower Upper

168 100

99 63.3 51.0 76.6



1,2-Dichloroethane-d4

Concen: 53.311 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU045704.D

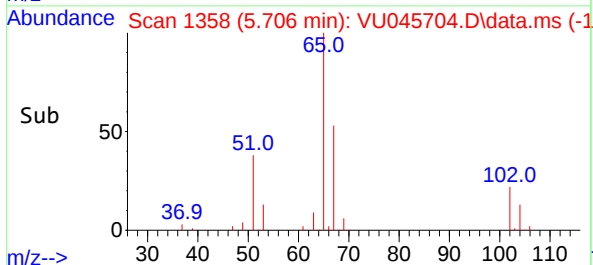
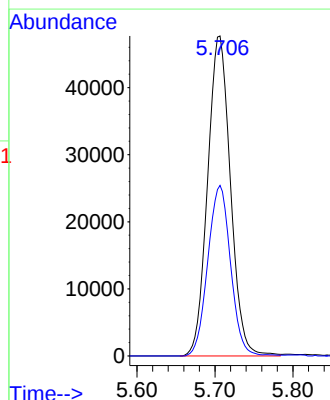
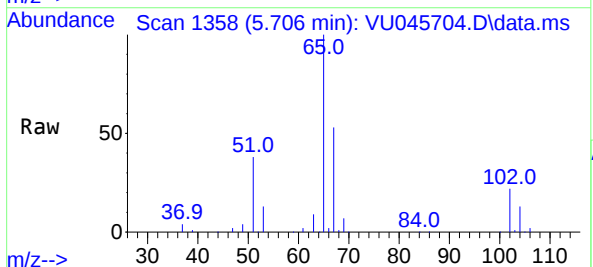
Acq: 10 Nov 2021 21:54

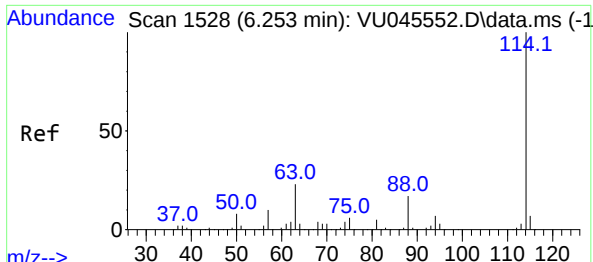
Tgt Ion: 65 Resp: 97415

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8

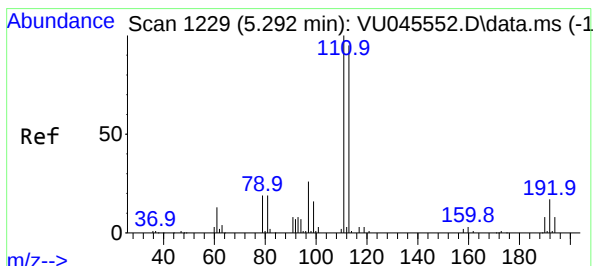
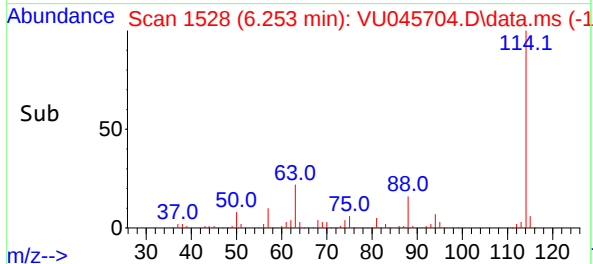
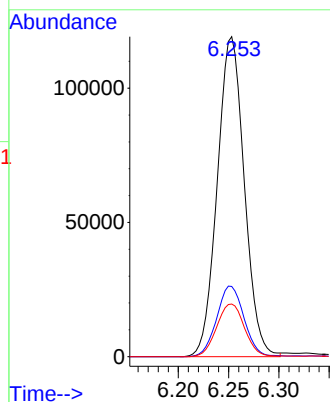
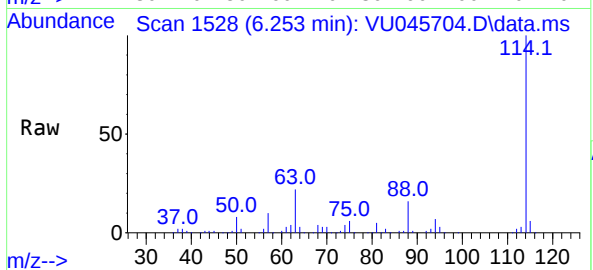




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045704.D
Acq: 10 Nov 2021 21:54

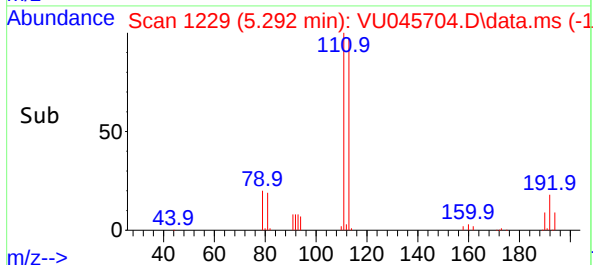
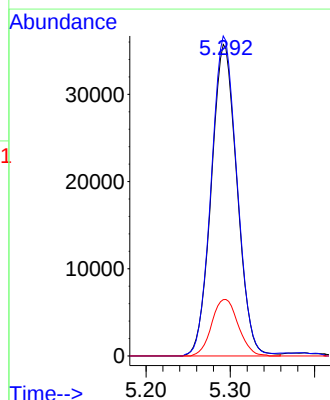
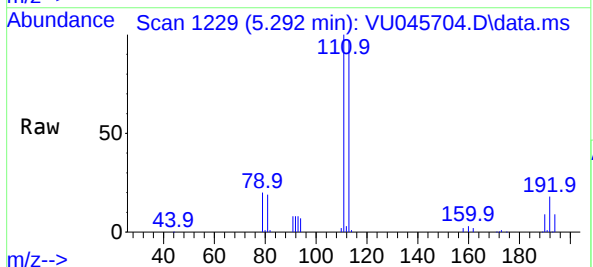
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL02

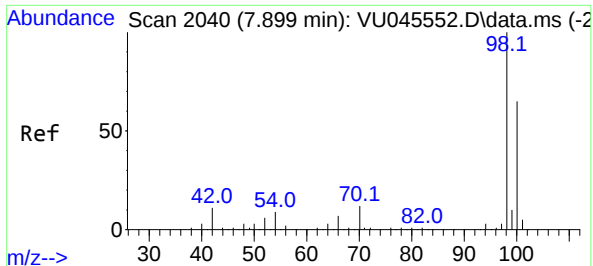
Tgt Ion:114 Resp: 222902
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.6
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.865 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045704.D
Acq: 10 Nov 2021 21:54

Tgt Ion:113 Resp: 75697
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.7 14.8 22.2

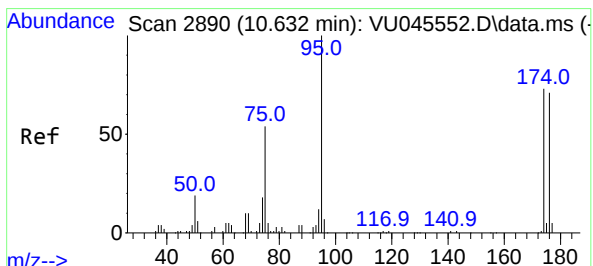
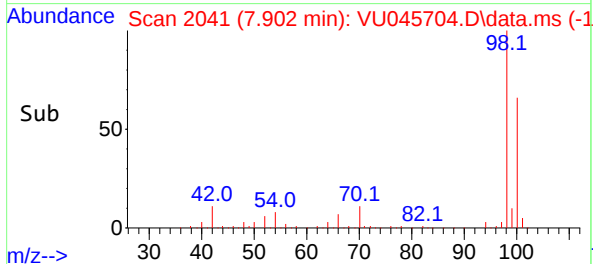
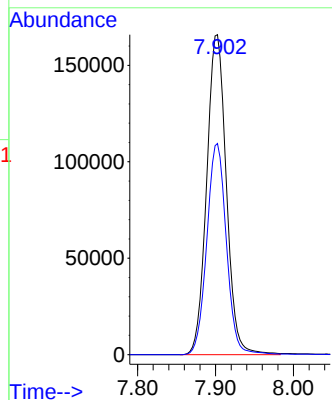
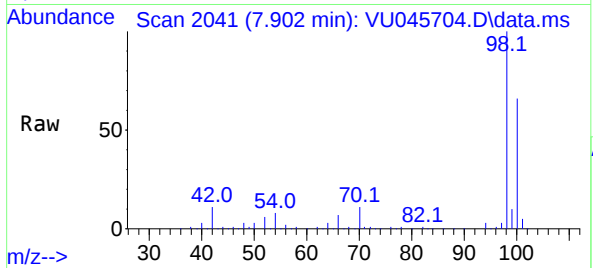




#50
Toluene-d8
Concen: 52.599 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045704.D
Acq: 10 Nov 2021 21:54

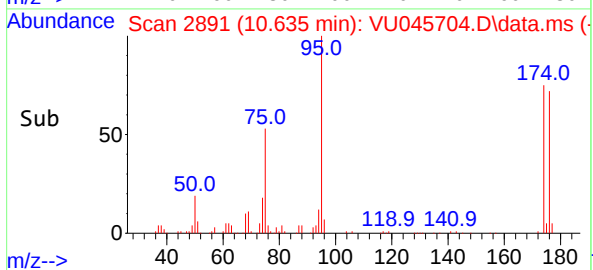
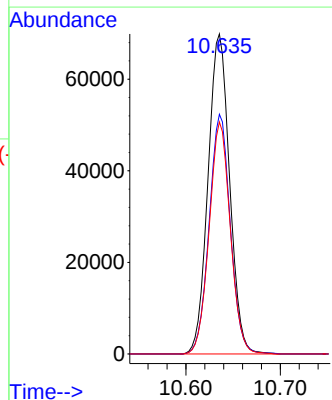
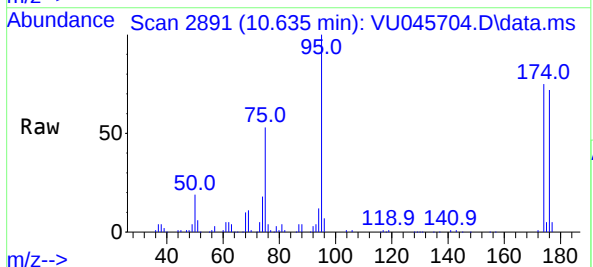
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL02

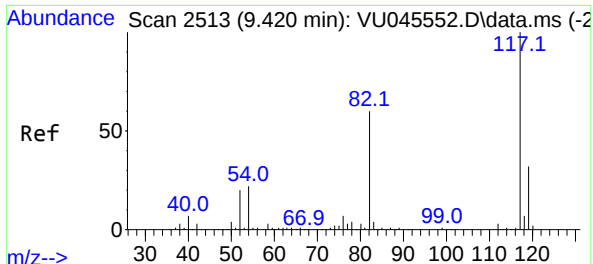
Tgt Ion: 98 Resp: 291073
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.861 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045704.D
Acq: 10 Nov 2021 21:54

Tgt Ion: 95 Resp: 110645
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 71.0 0.0 138.2

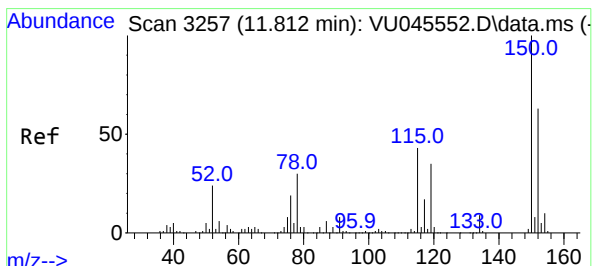
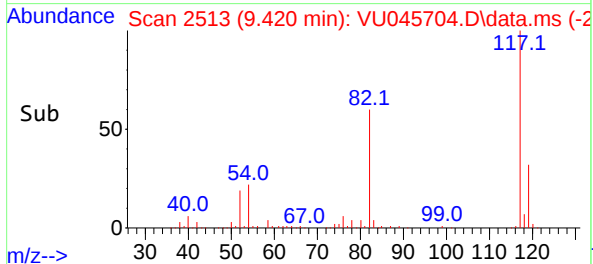
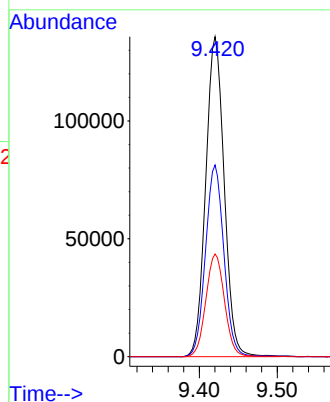
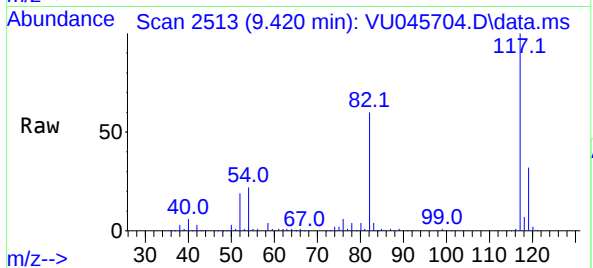




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045704.D
Acq: 10 Nov 2021 21:54

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL02

Tgt Ion:117 Resp: 223983
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.1 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: VU045704.D
Acq: 10 Nov 2021 21:54

Tgt Ion:152 Resp: 112262
Ion Ratio Lower Upper
152 100
115 63.1 42.7 128.1
150 156.0 0.0 346.8

