

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045357.D
 Acq On : 22 Oct 2021 12:01
 Operator : SY/MD
 Sample : VU1022WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022WBL01

Quant Time: Oct 22 15:10:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.375	168	209919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	393525	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	363703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	154246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166154	47.549	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.292	113	123709	49.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	7.899	98	484068	49.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	10.639	95	175597	43.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.720%

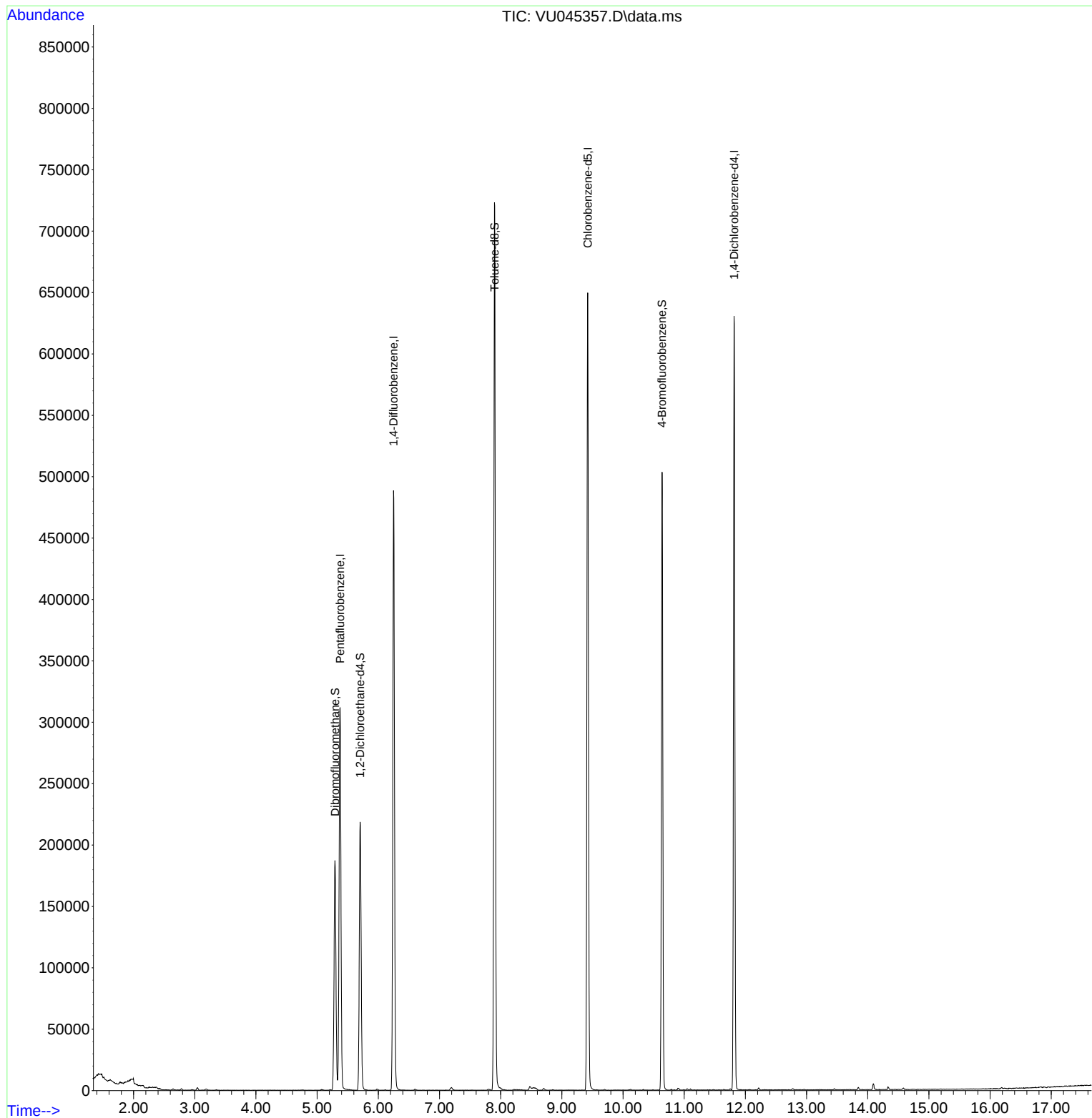
Target Compounds	Qvalue

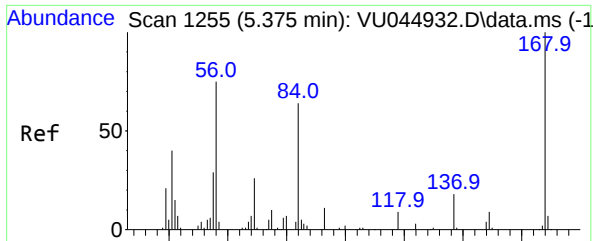
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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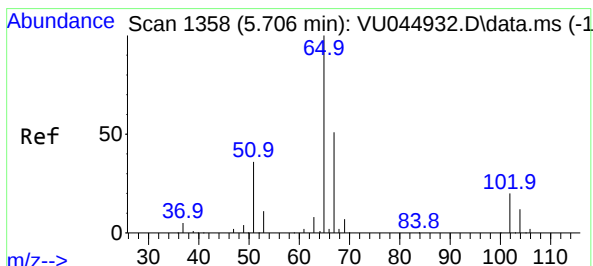
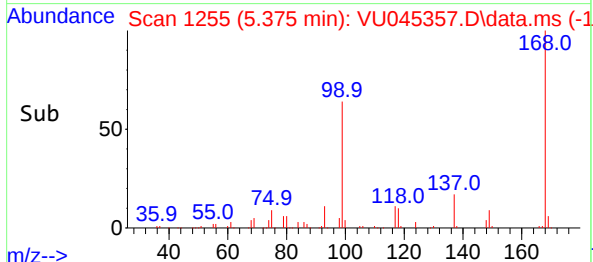
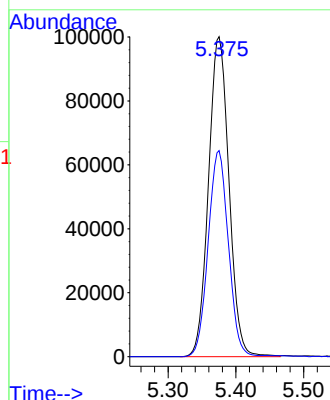
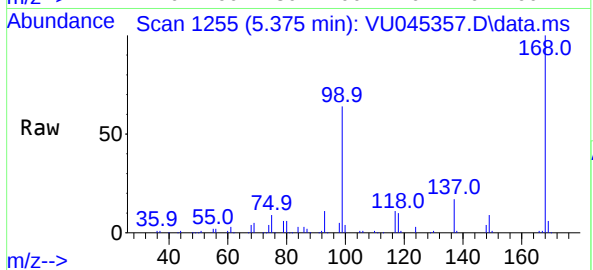




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

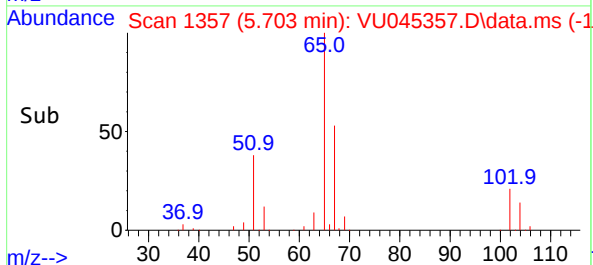
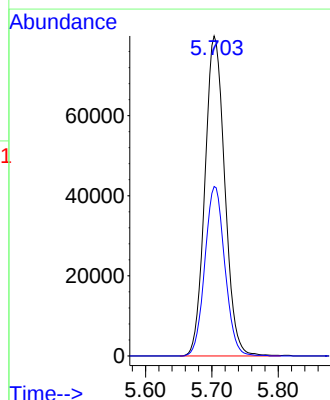
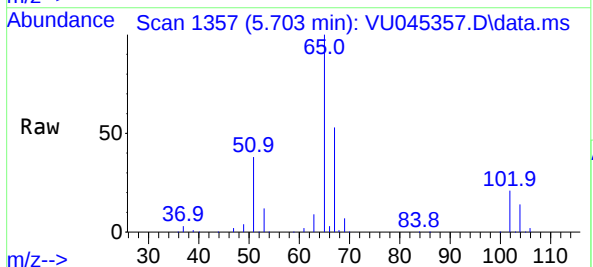
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBL01

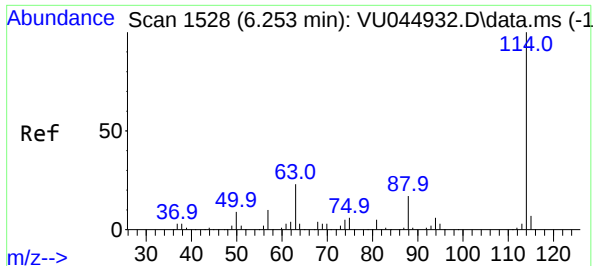
Tgt Ion:168 Resp: 209919
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 47.549 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Tgt Ion: 65 Resp: 166154
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



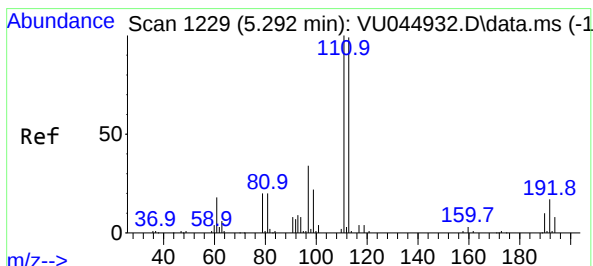
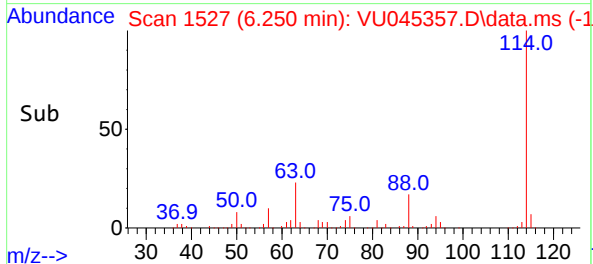
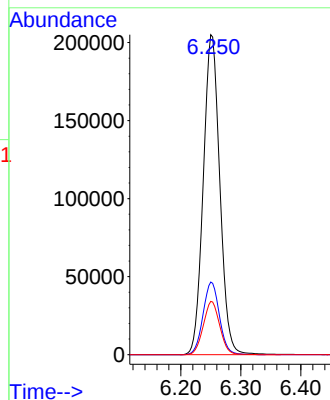
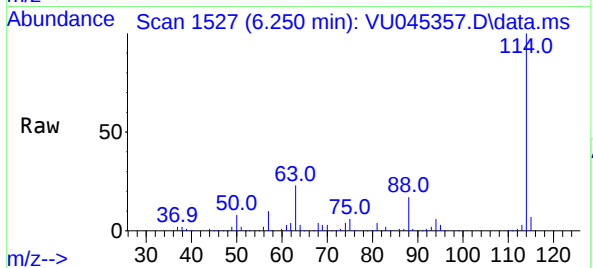


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Instrument :
MSVOA_U
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VU1022WBL01

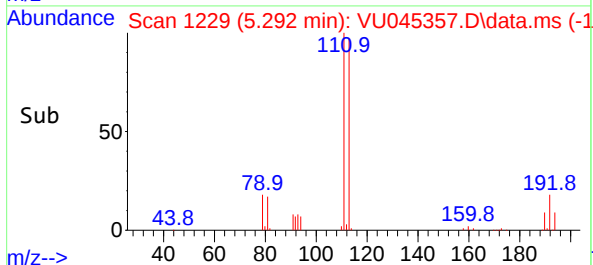
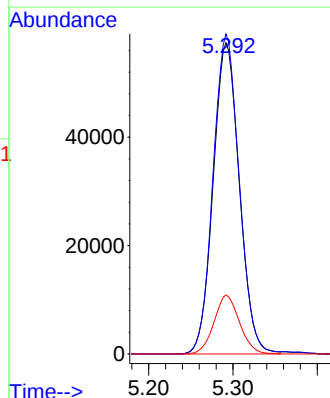
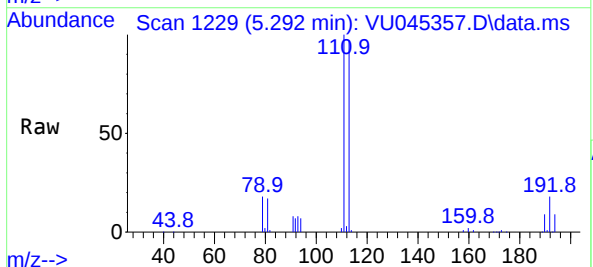
Tgt Ion:114 Resp: 393525
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.7 0.0 32.8

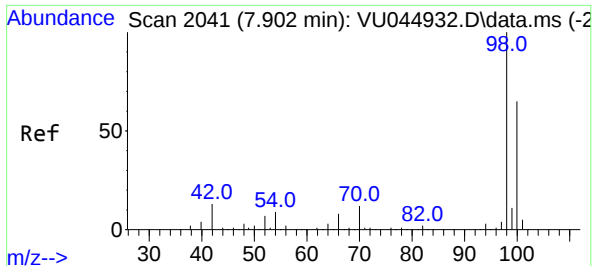


#35

Dibromofluoromethane
Concen: 49.833 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Tgt Ion:113 Resp: 123709
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.4 14.8 22.2

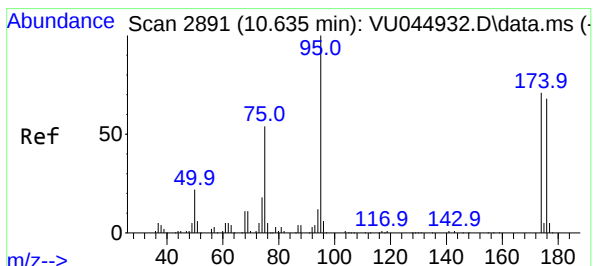
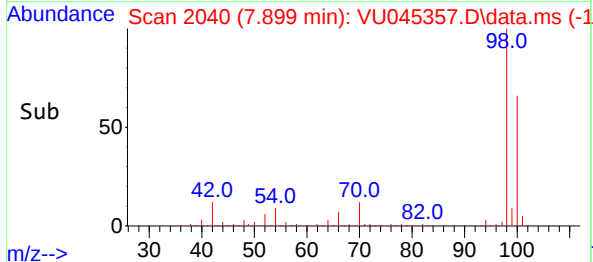
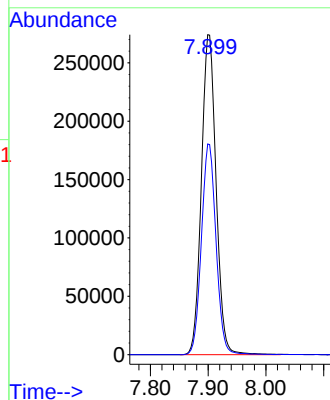
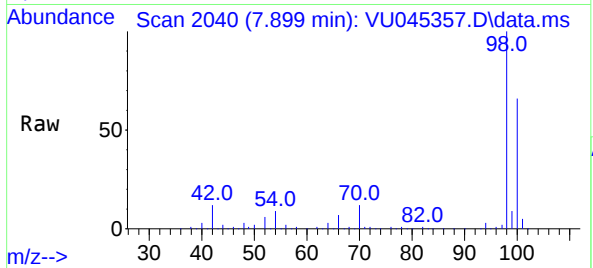




#50
Toluene-d8
Concen: 49.351 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

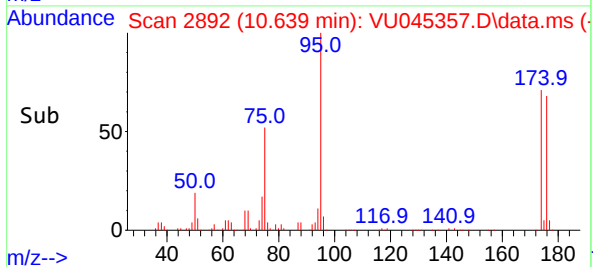
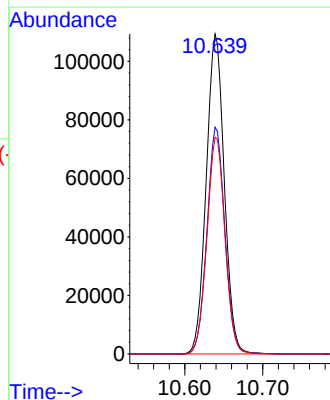
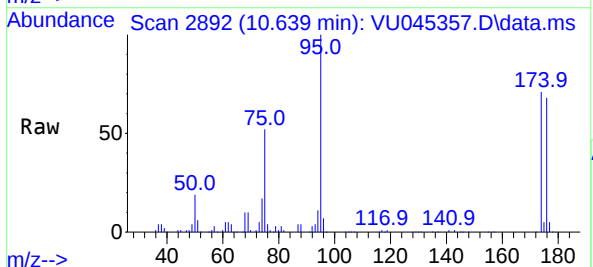
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBL01

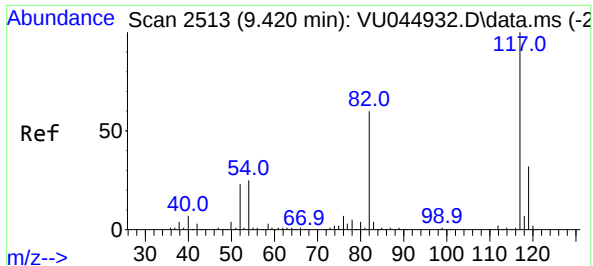
Tgt Ion: 98 Resp: 484068
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.362 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Tgt Ion: 95 Resp: 175597
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 67.7 0.0 141.2

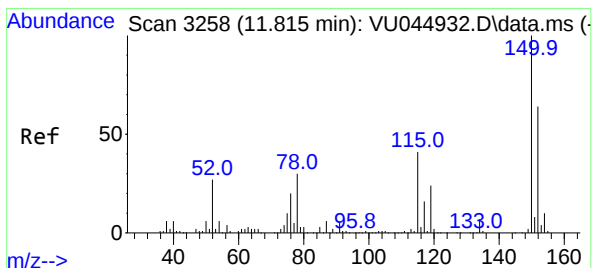
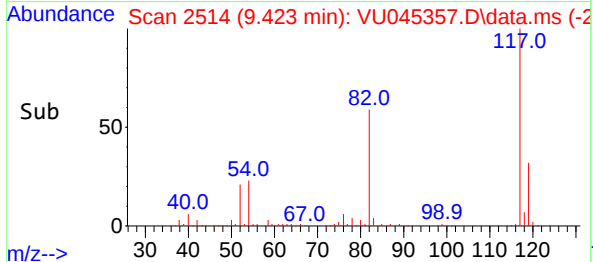
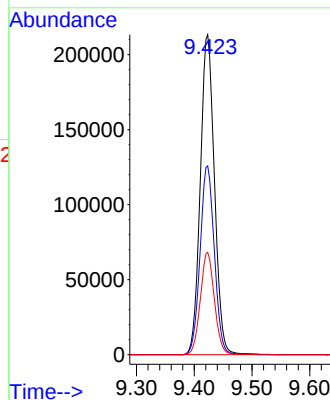
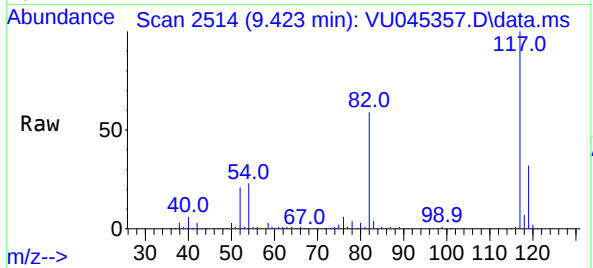




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBL01

Tgt Ion:117 Resp: 363703
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045357.D
Acq: 22 Oct 2021 12:01

Tgt Ion:152 Resp: 154246
Ion Ratio Lower Upper
152 100
115 63.1 43.5 130.7
150 158.8 0.0 350.0

