

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044858.D
 Acq On : 26 Sep 2021 00:22
 Operator : SY/MD
 Sample : VU0925WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBL02

Quant Time: Sep 27 02:52:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	184672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	326106	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	306497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	156179	48.457	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.920%	
35) Dibromofluoromethane	5.295	113	105169	47.010	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.020%	
50) Toluene-d8	7.903	98	420785	49.802	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.600%	
62) 4-Bromofluorobenzene	10.636	95	142640	45.453	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.900%	

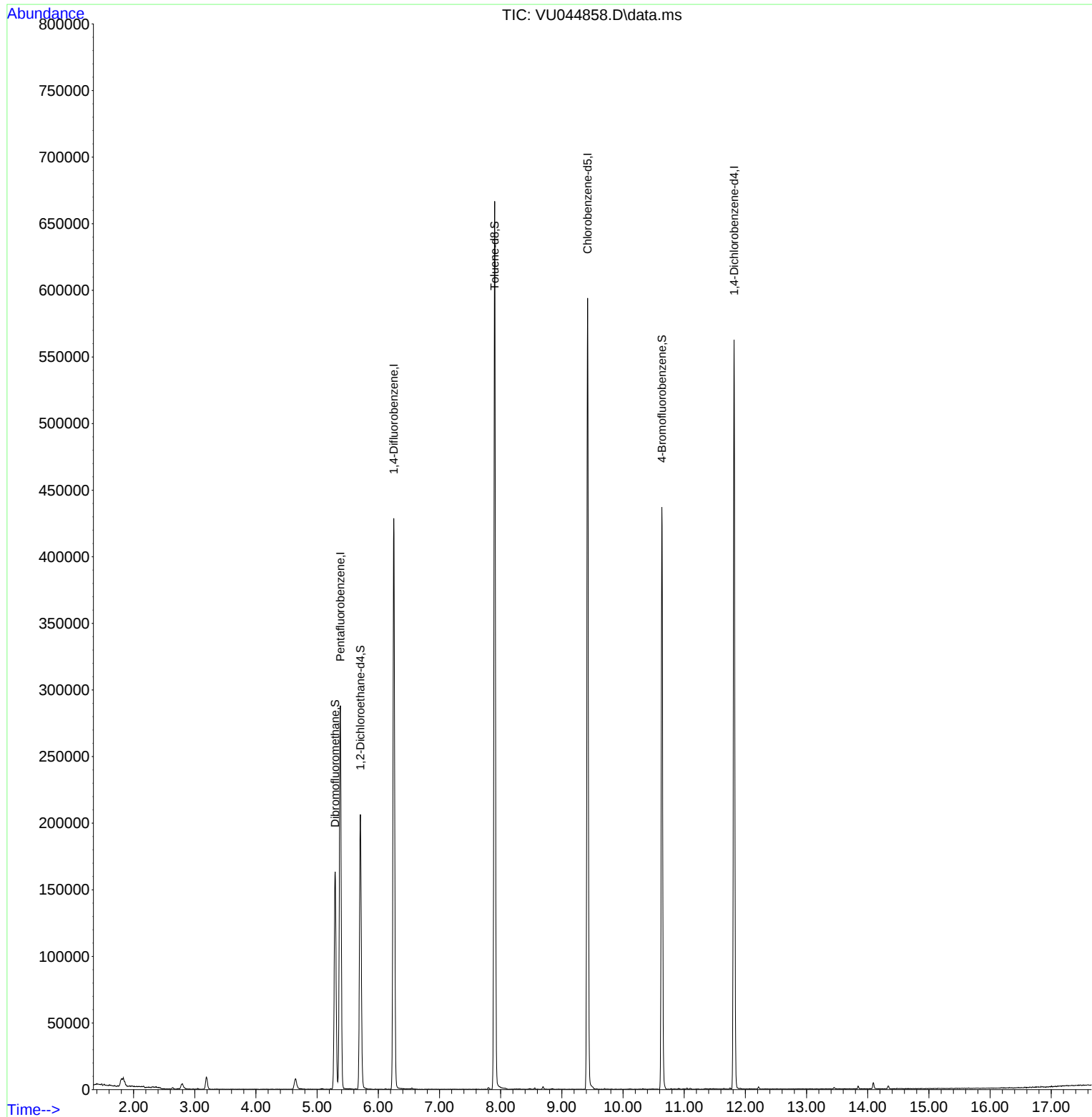
Target Compounds	Qvalue

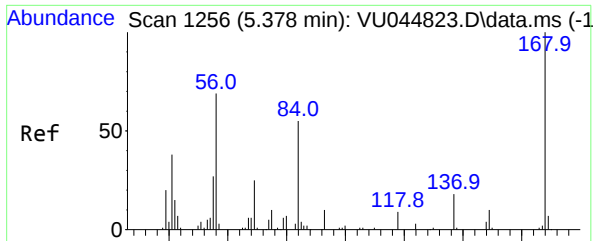
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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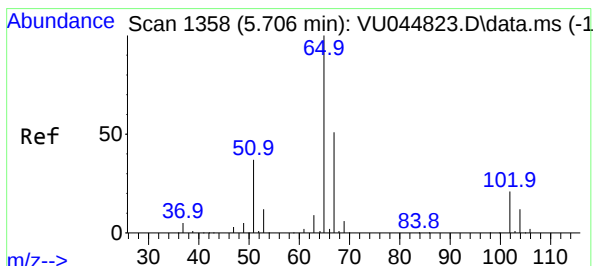
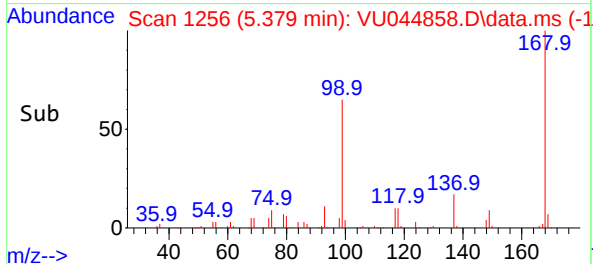
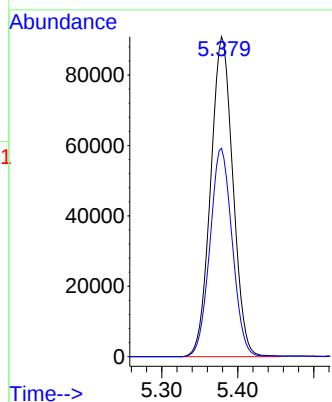
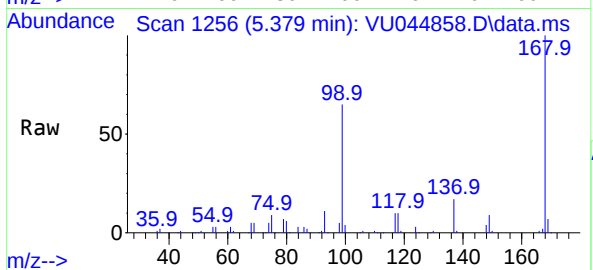




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

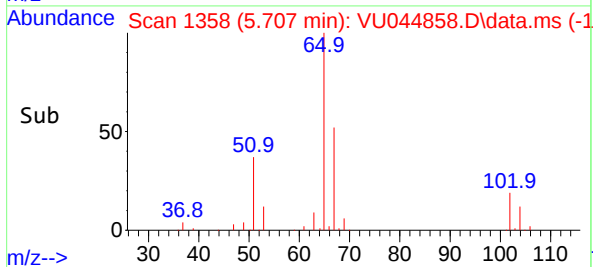
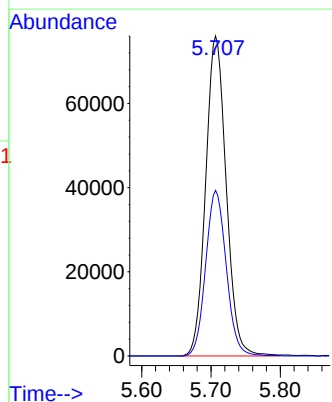
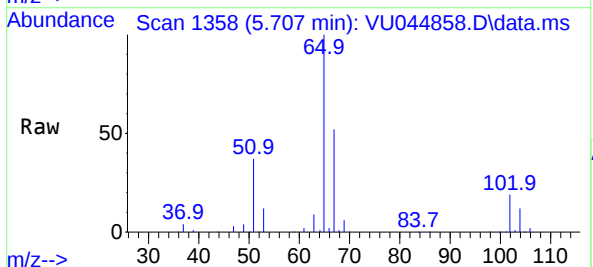
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBL02

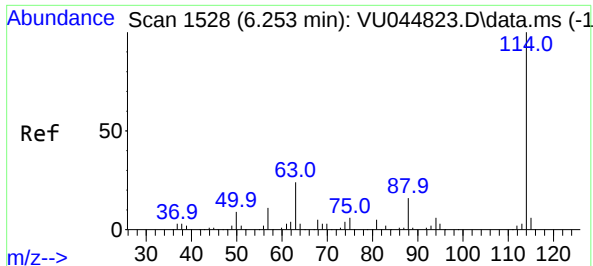
Tgt Ion:168 Resp: 184672
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



1,2-Dichloroethane-d4
Concen: 48.457 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Tgt Ion: 65 Resp: 156179
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



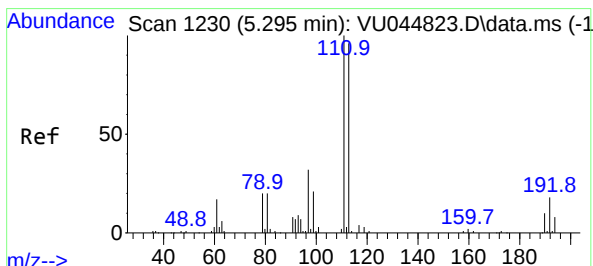
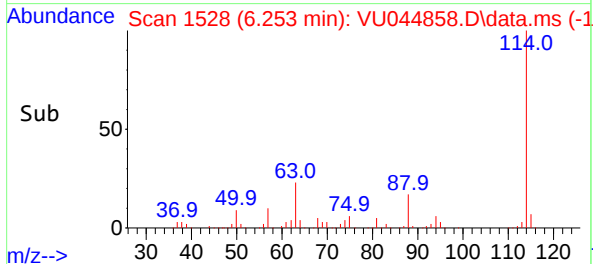
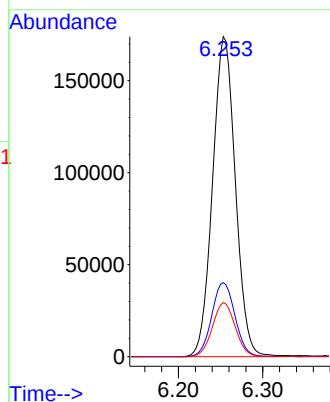
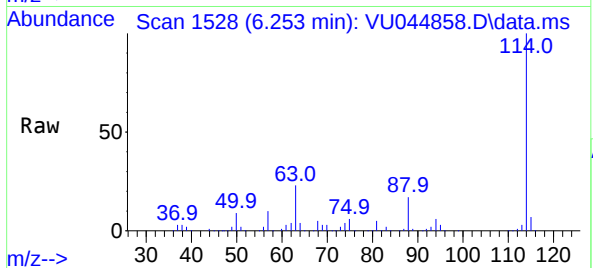


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBL02

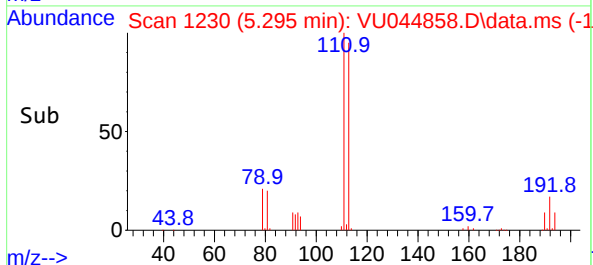
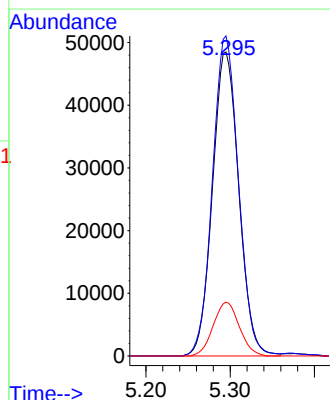
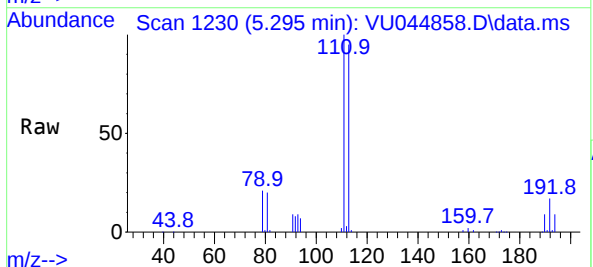
Tgt Ion:114 Resp: 326106
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.9 0.0 32.8

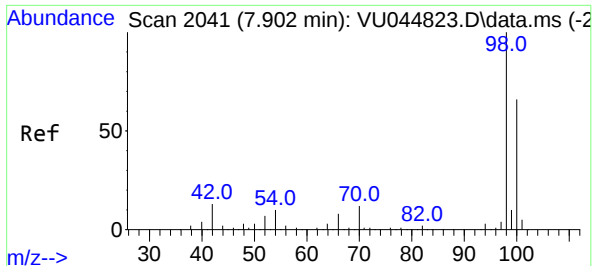


#35

Dibromofluoromethane
Concen: 47.010 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Tgt Ion:113 Resp: 105169
Ion Ratio Lower Upper
113 100
111 104.0 84.1 126.1
192 17.5 14.8 22.2

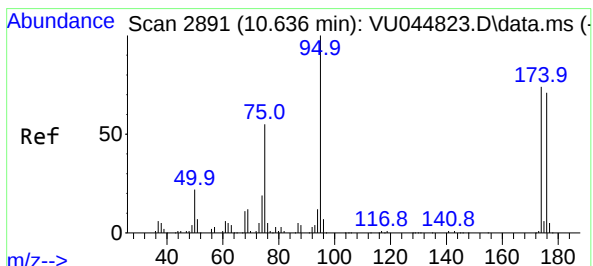
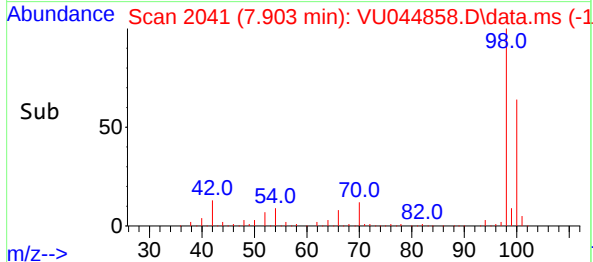
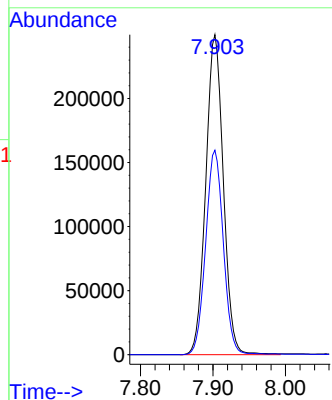
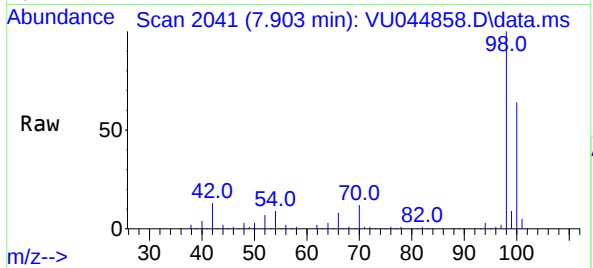




#50
Toluene-d8
Concen: 49.802 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

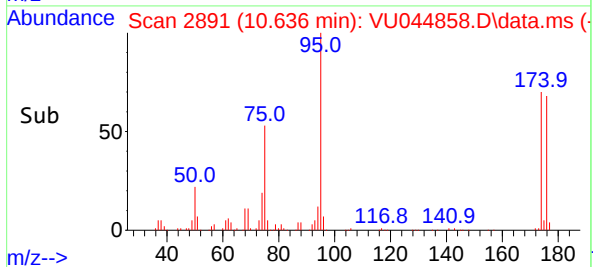
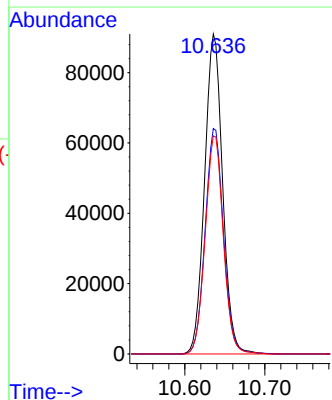
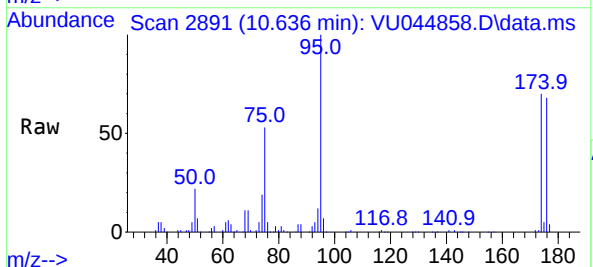
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBL02

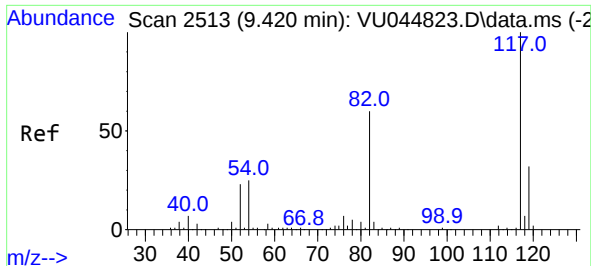
Tgt Ion: 98 Resp: 420785
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.453 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Tgt Ion: 95 Resp: 142640
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 68.7 0.0 141.2

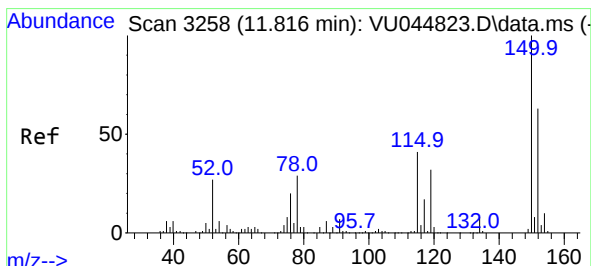
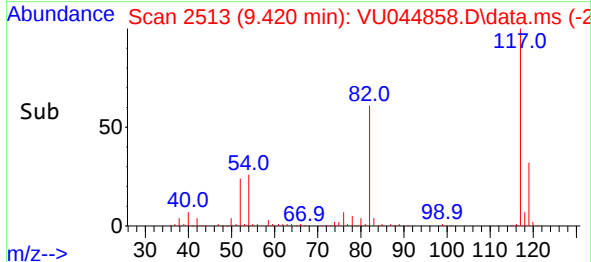
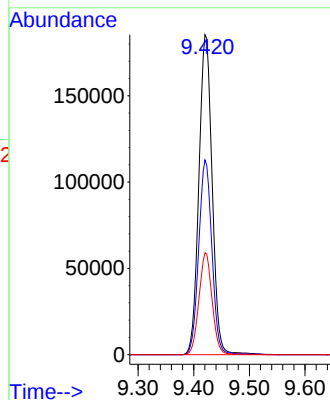
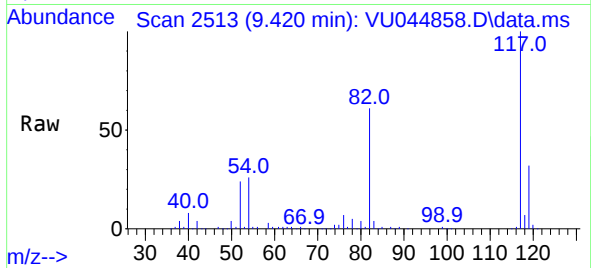




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBL02

Tgt Ion:117 Resp: 306497
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044858.D
Acq: 26 Sep 2021 00:22

Tgt Ion:152 Resp: 133823
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 157.0 0.0 350.0

