

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042950.D
 Acq On : 06 Apr 2021 13:31
 Operator : SY/MD
 Sample : M1926-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 07 01:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	131438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207106	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	104746	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
35) Dibromofluoromethane	5.298	113	73526	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	7.906	98	263697	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.639	95	98941	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	

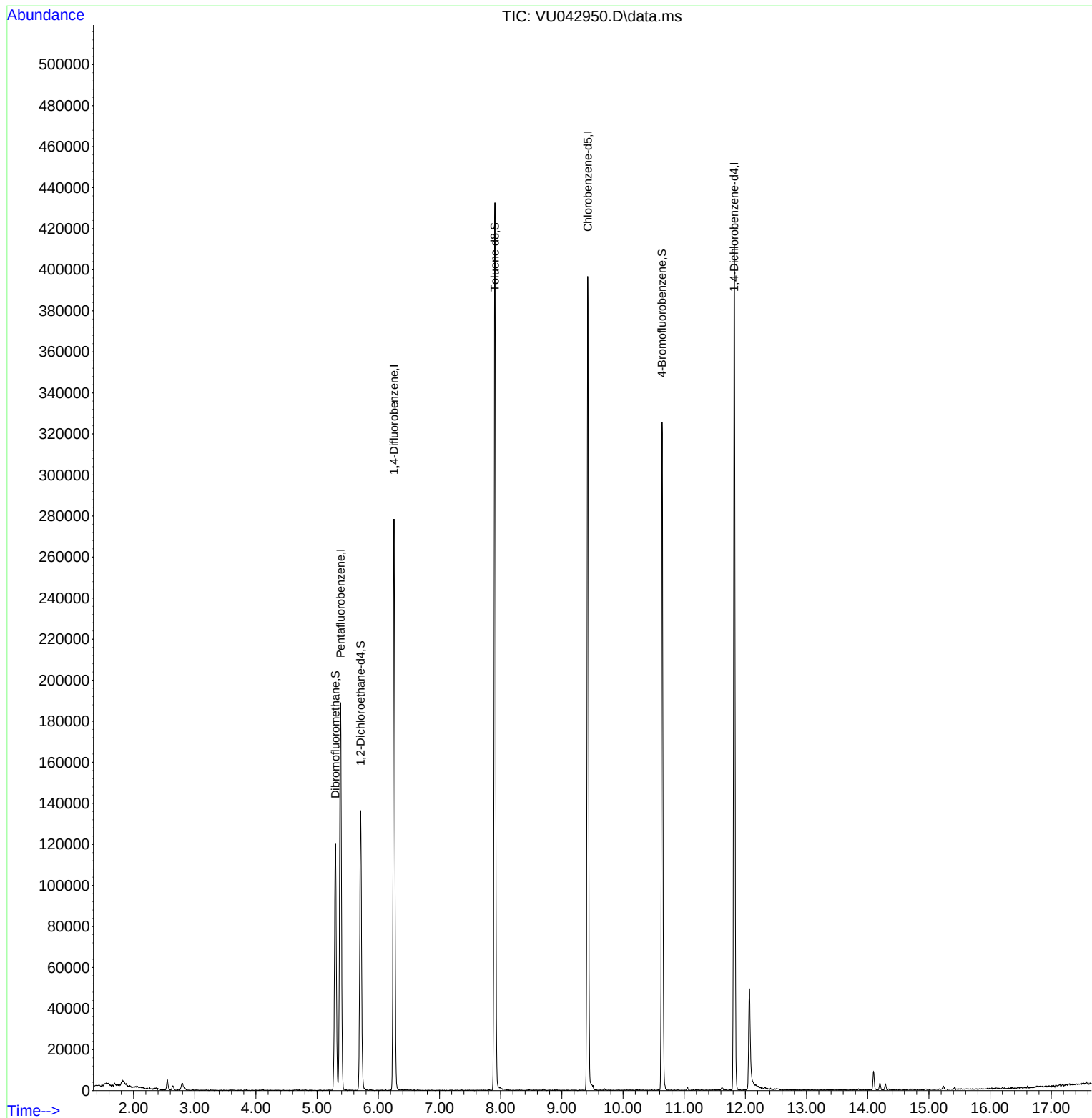
Target Compounds	Qvalue

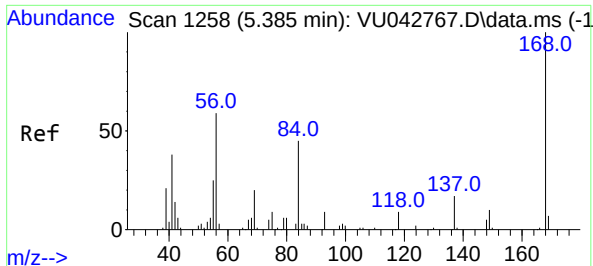
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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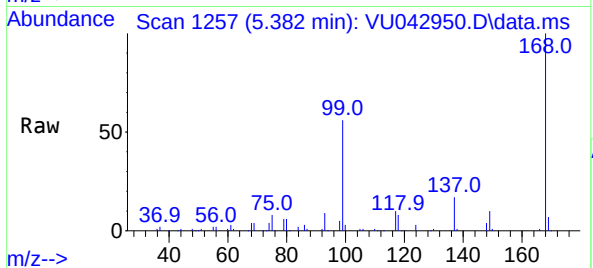
Quant Time: Apr 07 01:41:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
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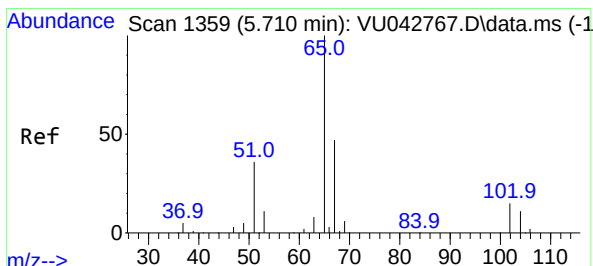
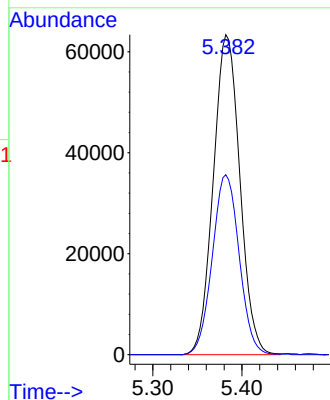
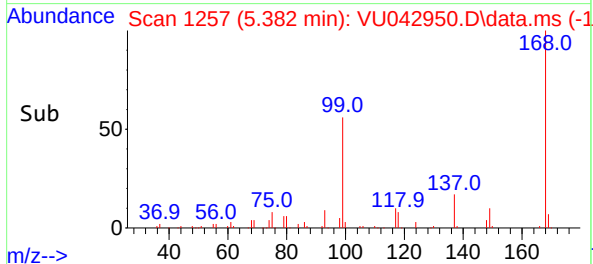


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

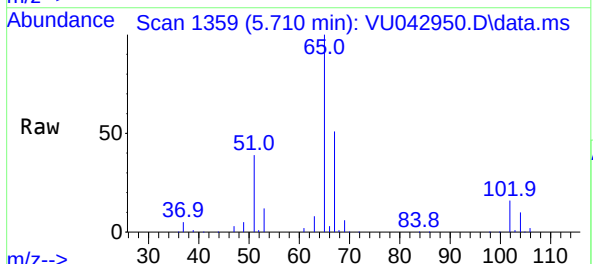
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6



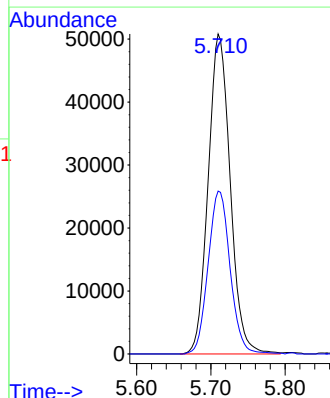
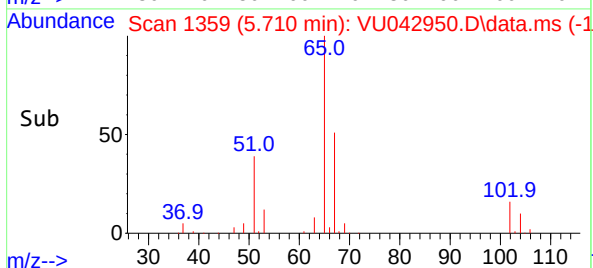
Tgt Ion:168 Resp: 131438
Ion Ratio Lower Upper
168 100
99 56.3 46.4 69.6

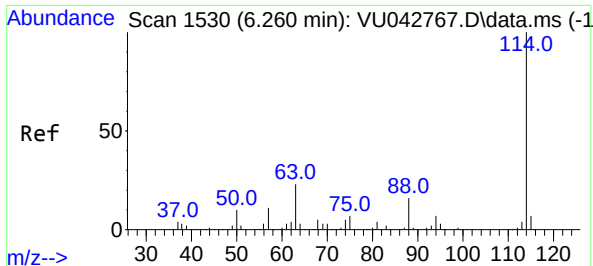


#33
1,2-Dichloroethane-d4
Concen: 49.99 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31



Tgt Ion: 65 Resp: 104746
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.8

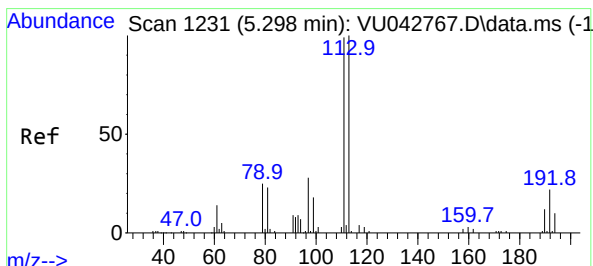
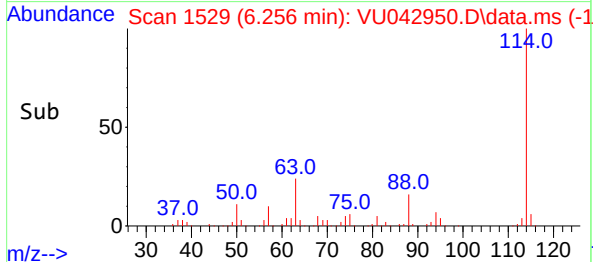
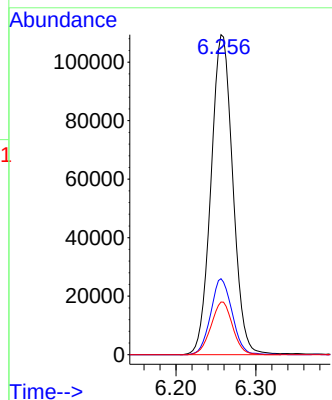
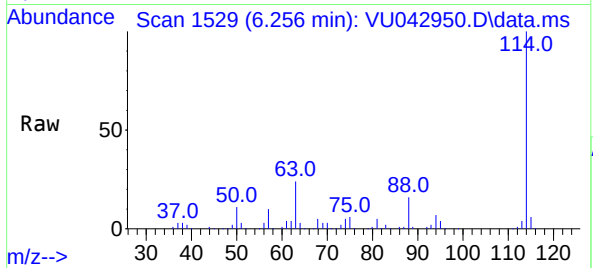




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

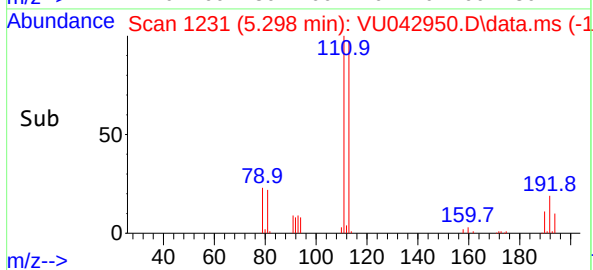
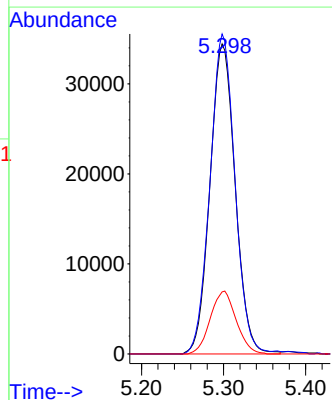
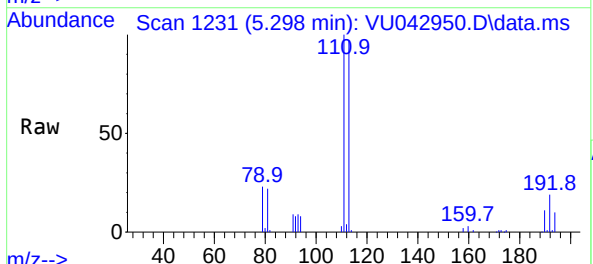
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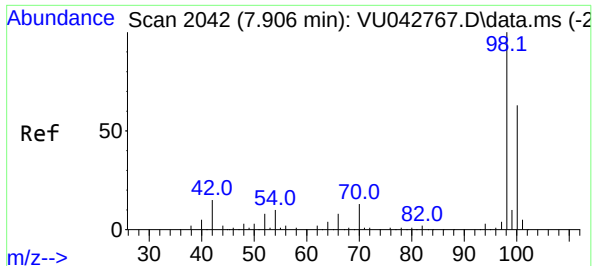
Tgt Ion:114 Resp: 207106
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.8
88 16.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

Tgt Ion:113 Resp: 73526
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 20.8 17.6 26.4

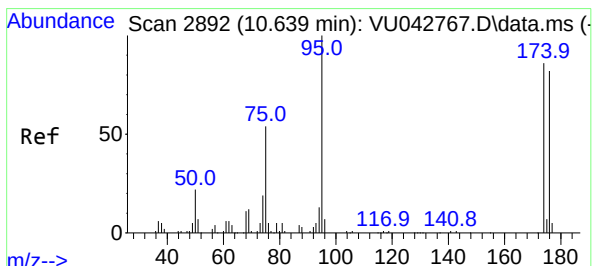
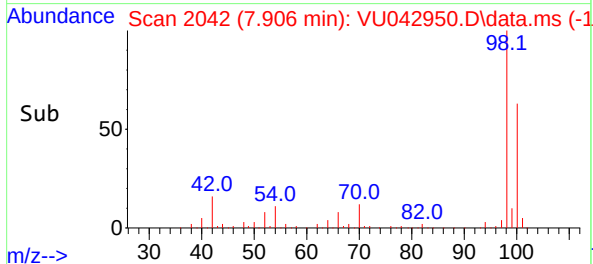
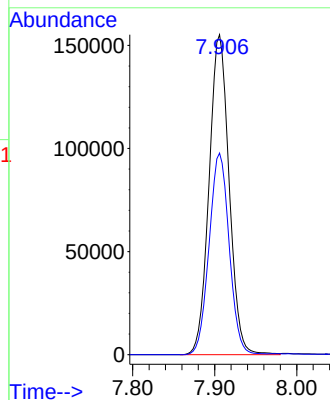
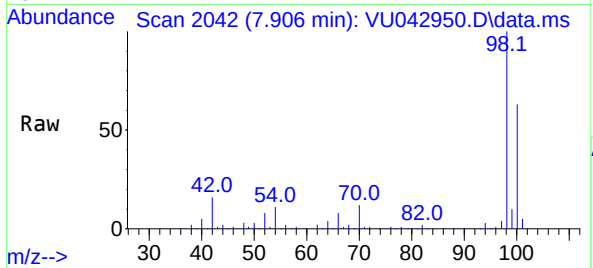




#50
Toluene-d8
Concen: 48.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

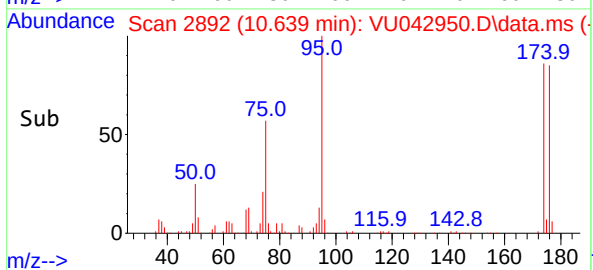
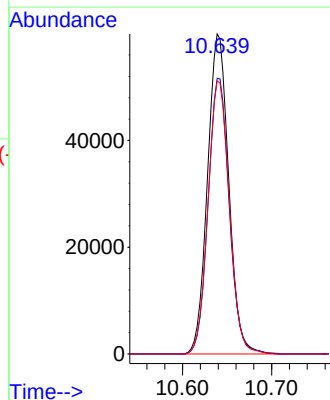
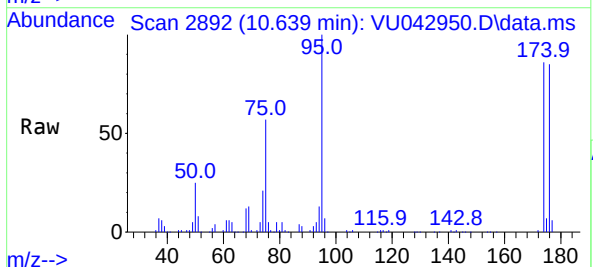
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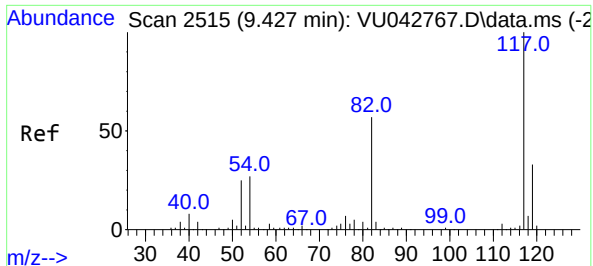
Tgt Ion: 98 Resp: 263697
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.82 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

Tgt Ion: 95 Resp: 98941
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.2
176 85.9 0.0 167.4

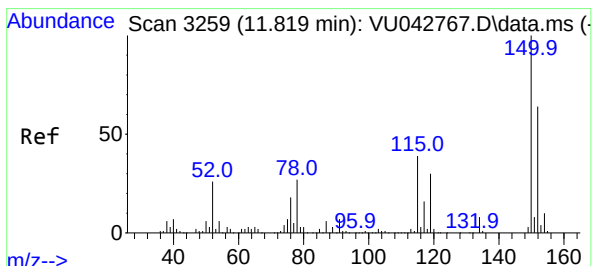
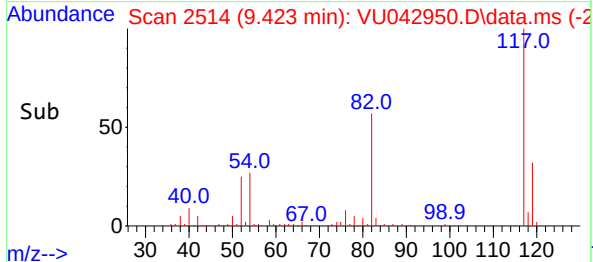
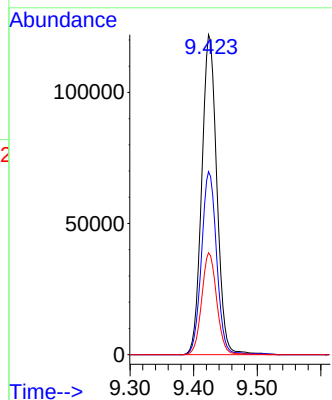
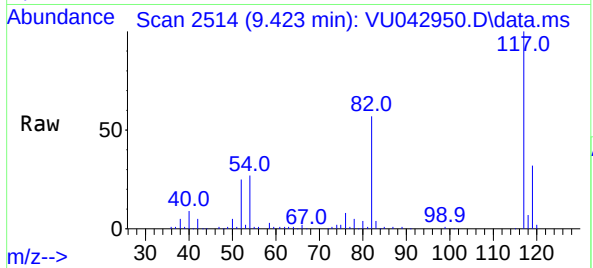




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 201462
Ion Ratio Lower Upper
117 100
82 57.2 45.5 68.3
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042950.D
Acq: 06 Apr 2021 13:31

Tgt Ion:152 Resp: 100108
Ion Ratio Lower Upper
152 100
115 58.7 41.0 123.0
150 157.5 0.0 341.0

