

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043101.D
 Acq On : 14 Apr 2021 17:50
 Operator : SY/MD
 Sample : M2002-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 15 02:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	143857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	236290	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	227146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115808	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	5.298	113	81484	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
50) Toluene-d8	7.906	98	298999	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	10.639	95	111999	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	

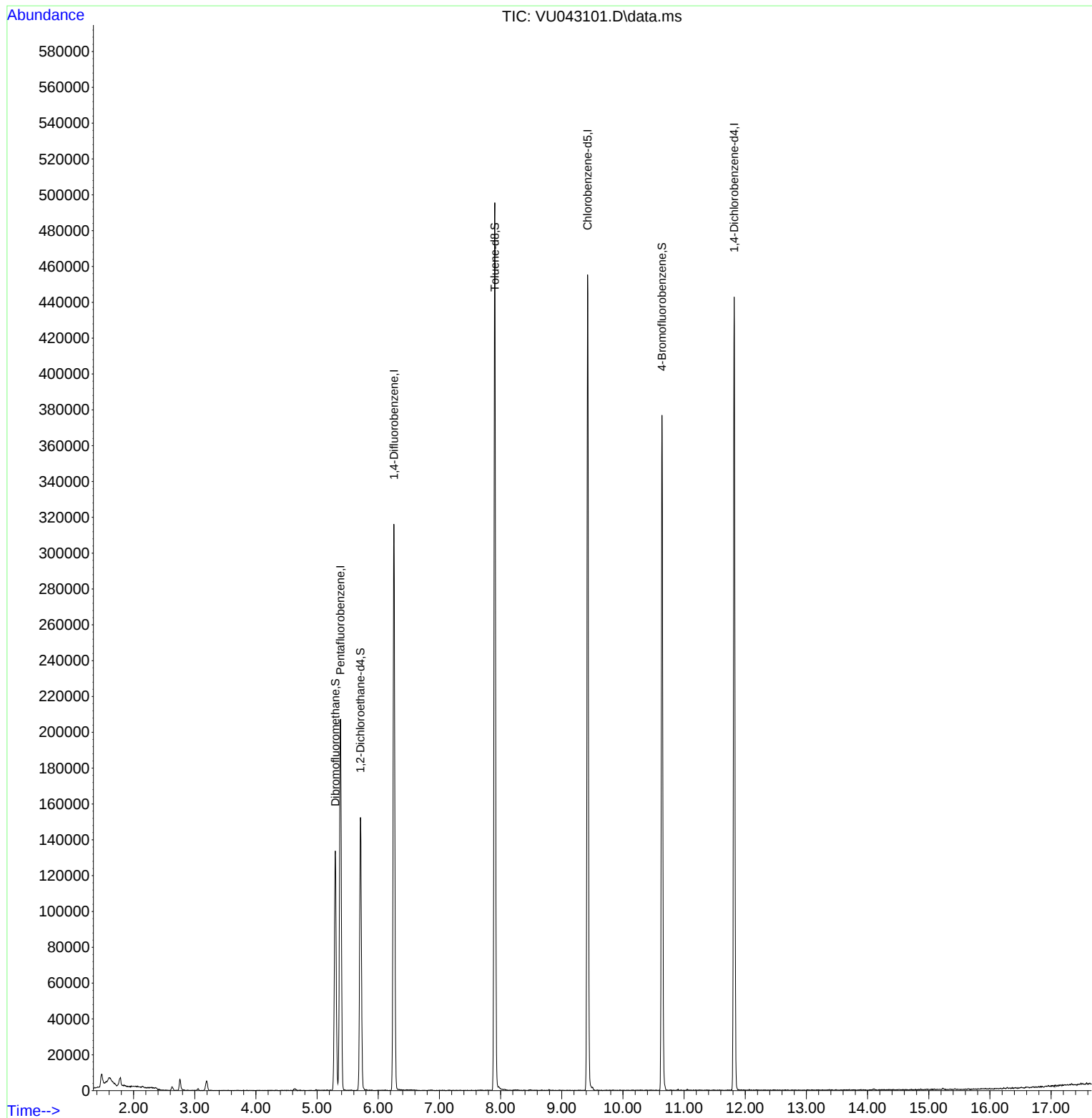
Target Compounds	Qvalue
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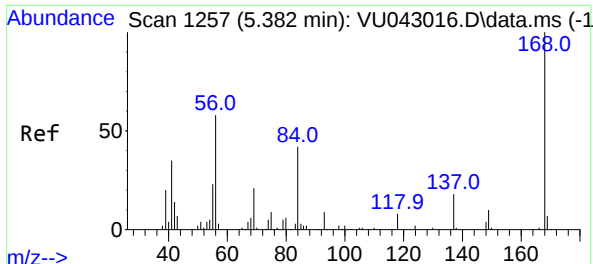
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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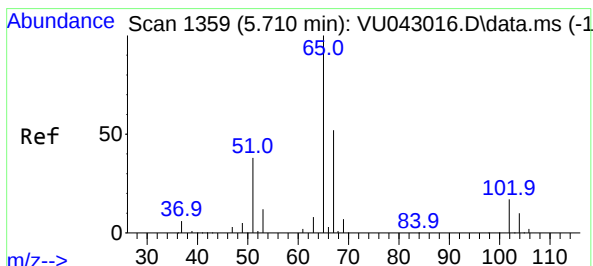
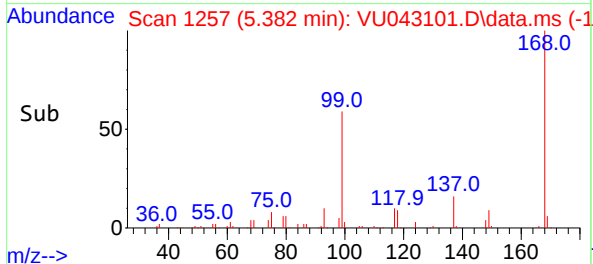
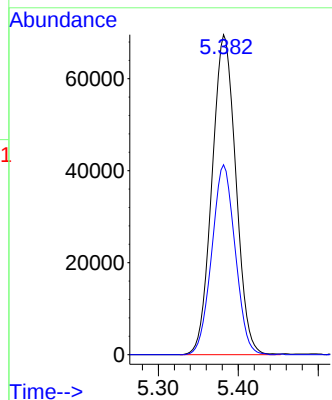
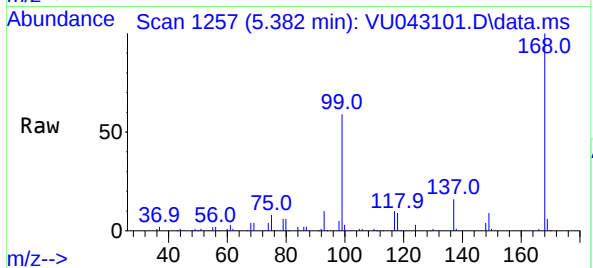




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

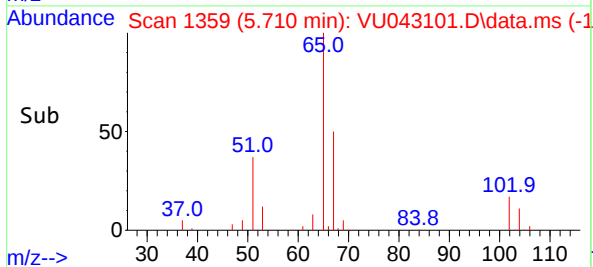
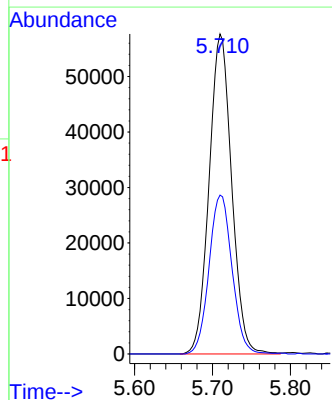
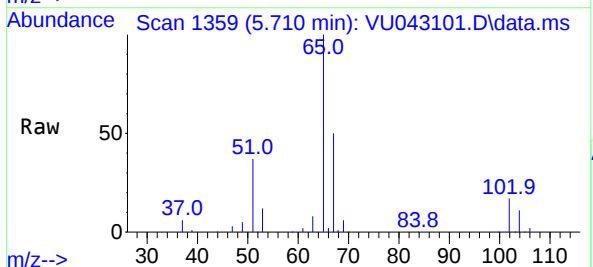
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

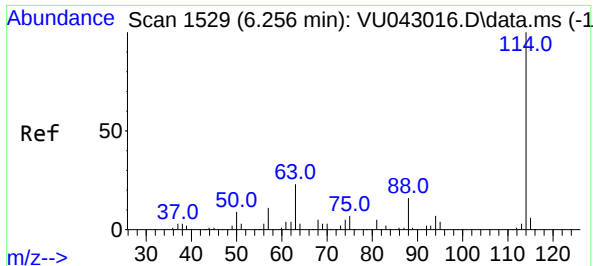
Tgt Ion:168 Resp: 143857
Ion Ratio Lower Upper
168 100
99 59.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

Tgt Ion: 65 Resp: 115808
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

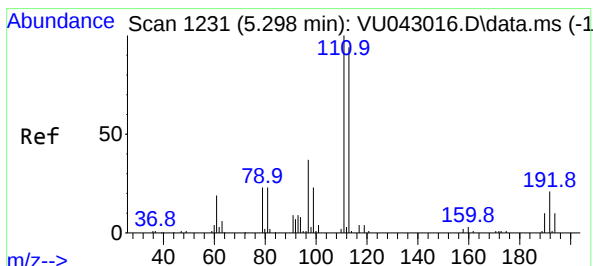
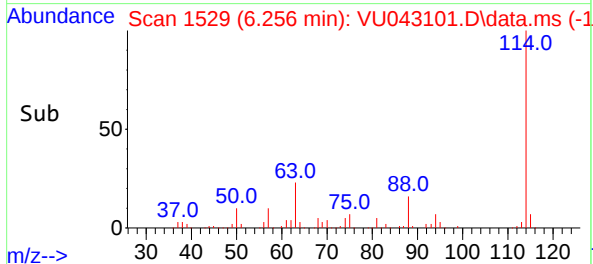
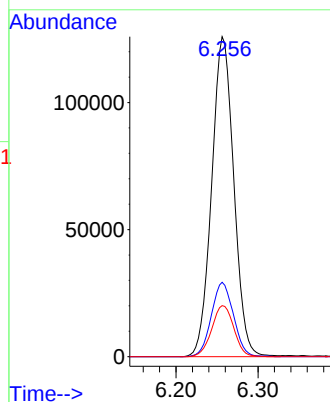
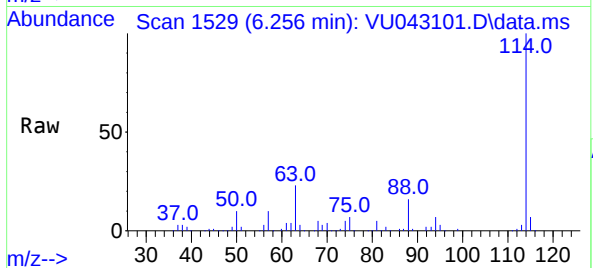




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

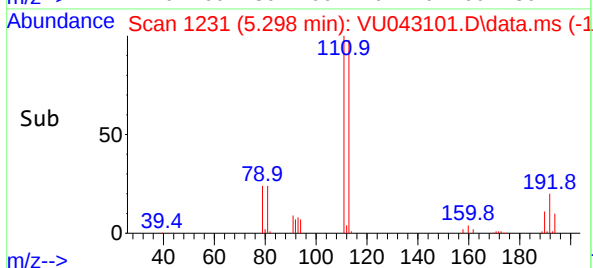
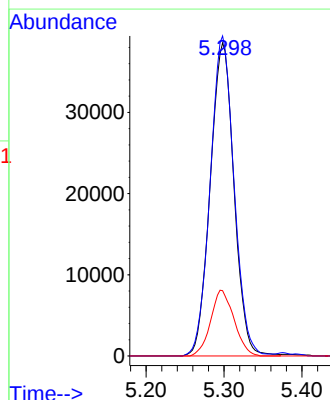
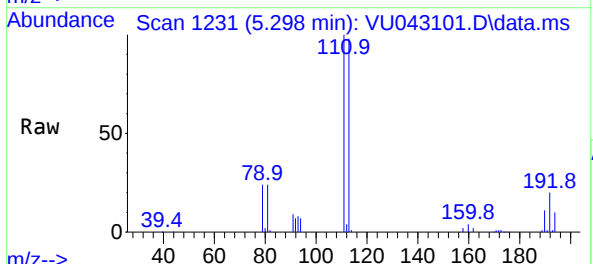
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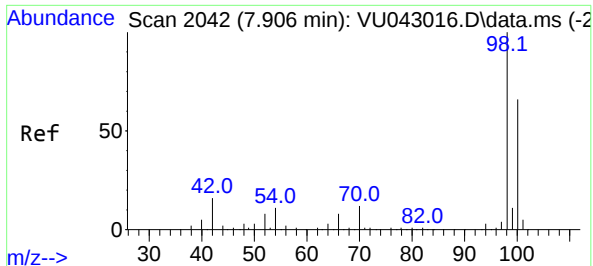
Tgt Ion:114 Resp: 236290
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.89 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

Tgt Ion:113 Resp: 81484
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 20.7 17.2 25.8

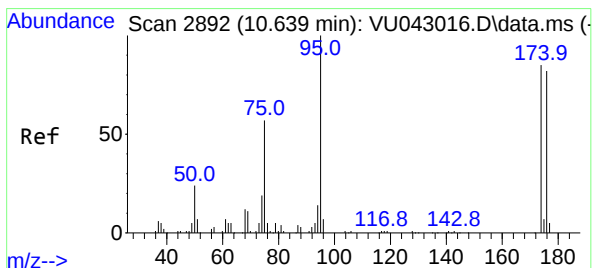
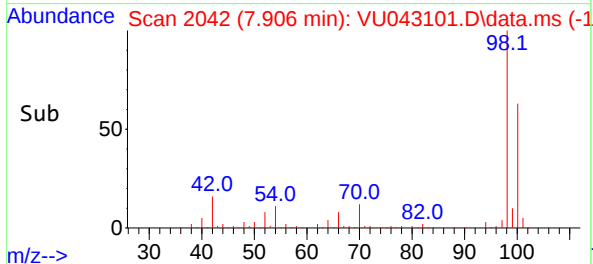
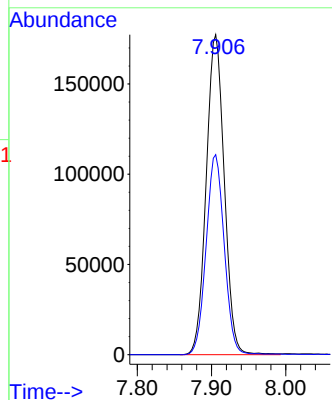
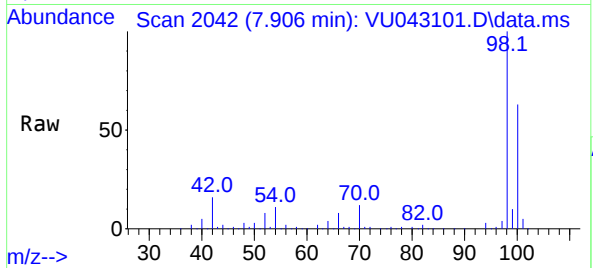




#50
Toluene-d8
Concen: 47.59 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

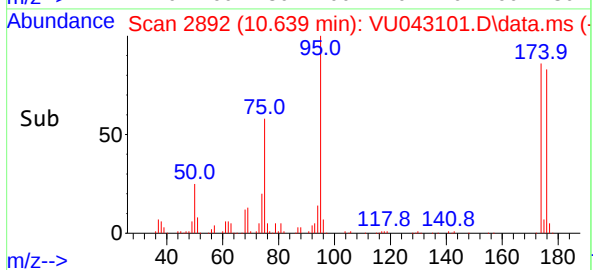
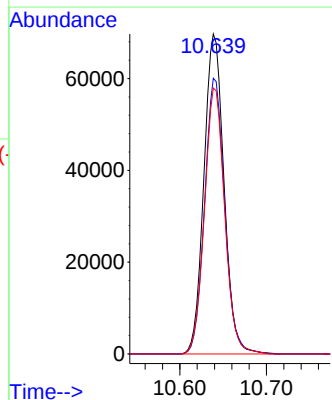
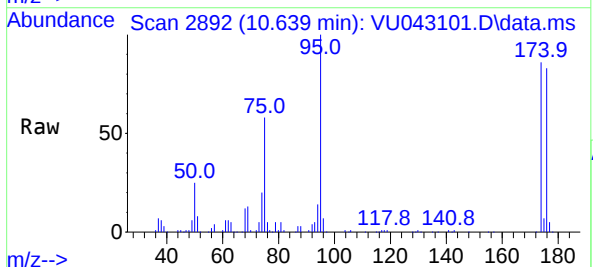
Instrument :
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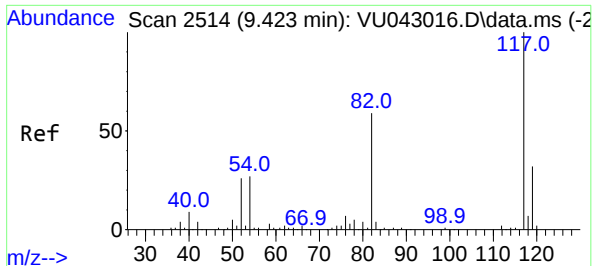
Tgt Ion: 98 Resp: 298999
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

Tgt Ion: 95 Resp: 111999
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 83.6 0.0 168.8

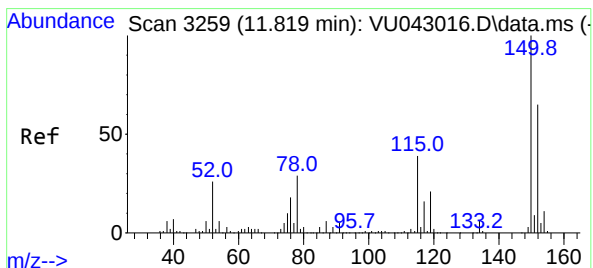
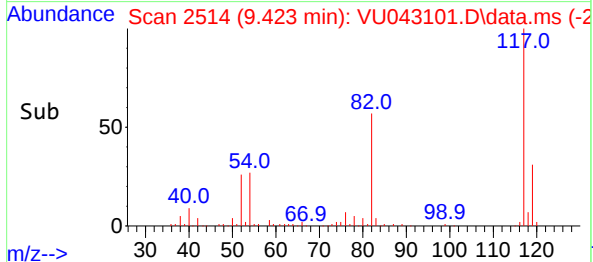
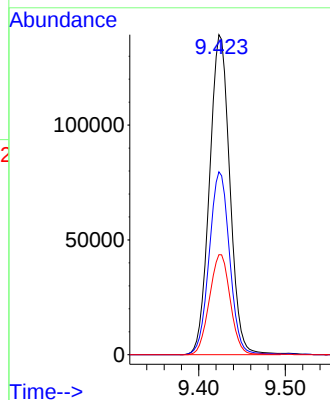
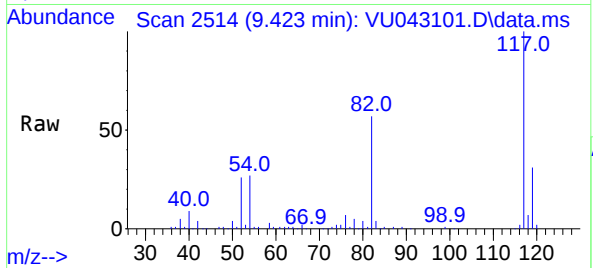




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

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

Tgt Ion:117 Resp: 227146
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043101.D
Acq: 14 Apr 2021 17:50

Tgt Ion:152 Resp: 109461
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 154.6 0.0 342.4

