

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043582.D
 Acq On : 06 May 2021 14:50
 Operator : SY/MD
 Sample : M2243-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 07 02:04:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	112199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	200717	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	196869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118489	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	5.298	113	81569	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	7.906	98	280418	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	10.639	95	96022	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	

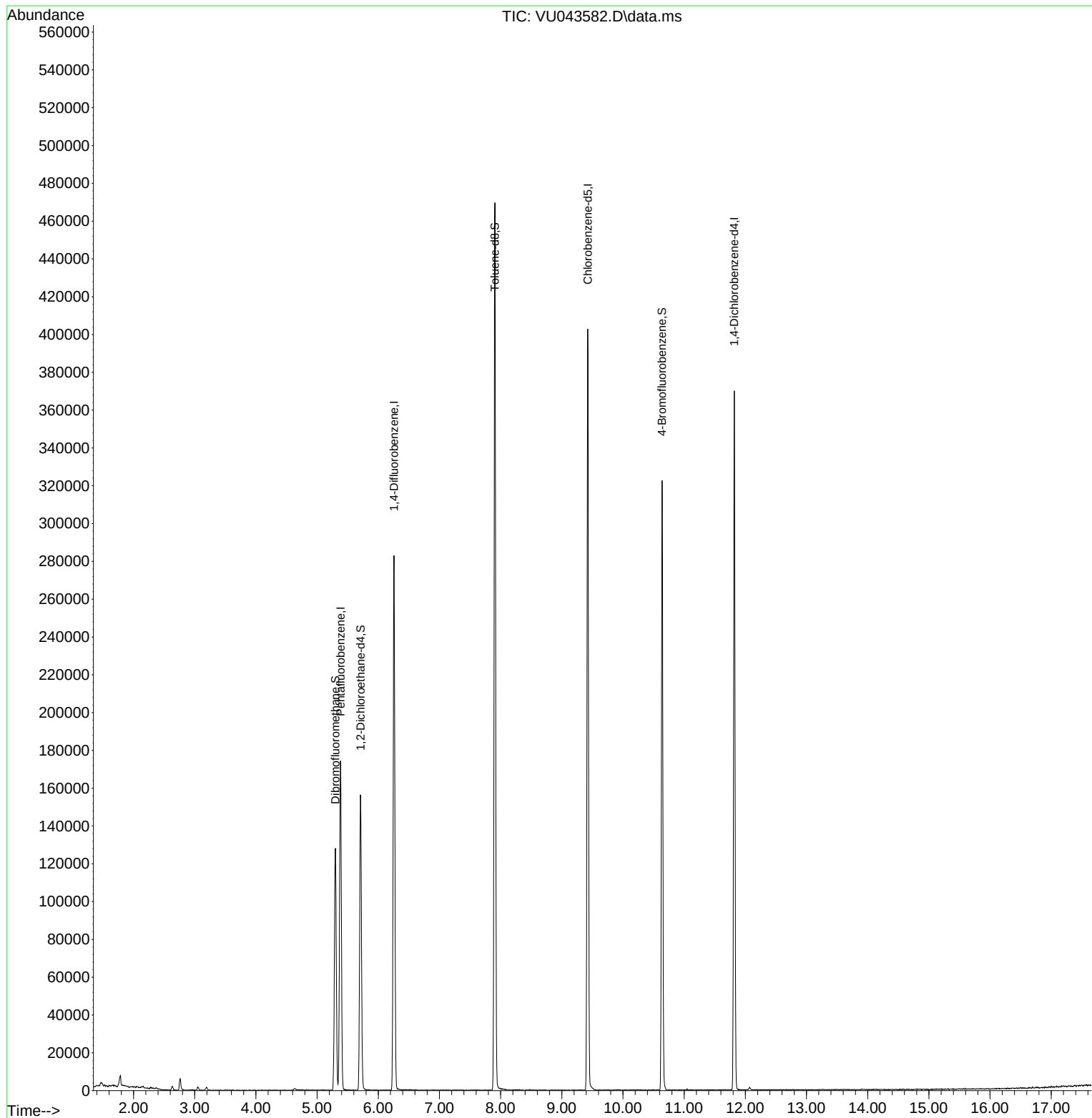
Target Compounds	Qvalue

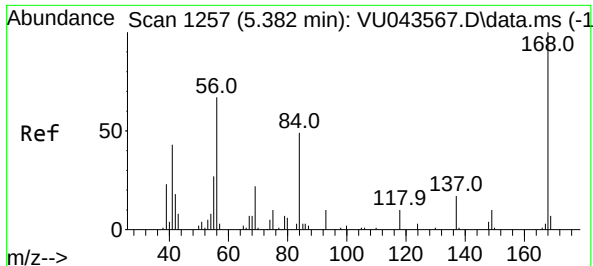
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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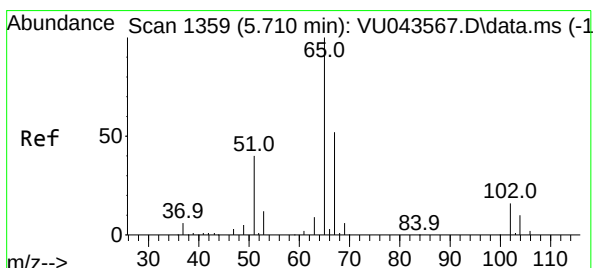
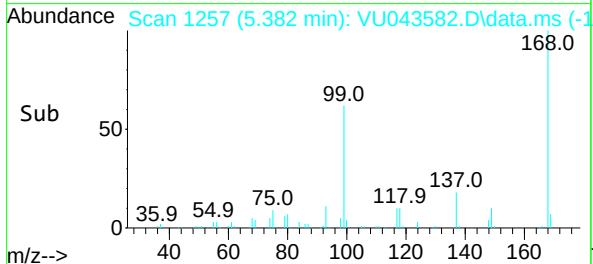
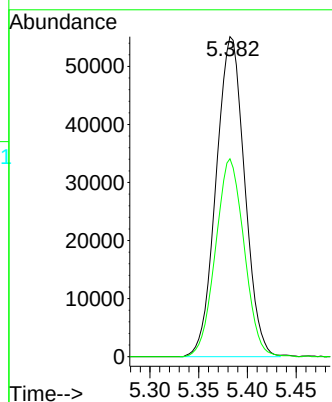
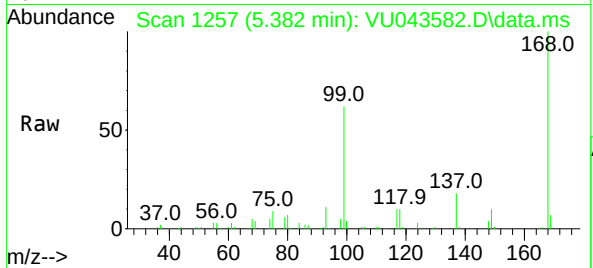




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

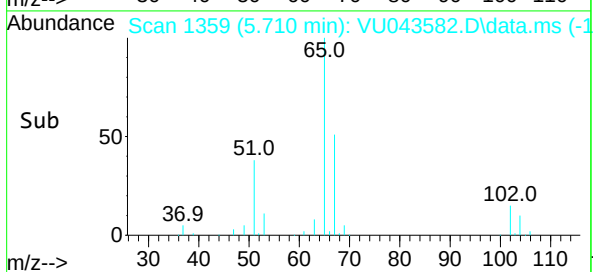
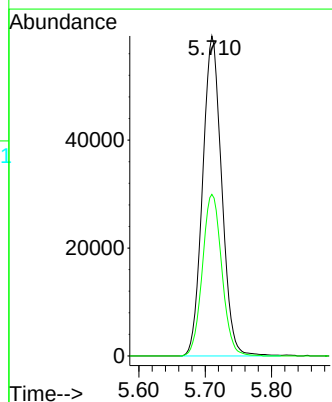
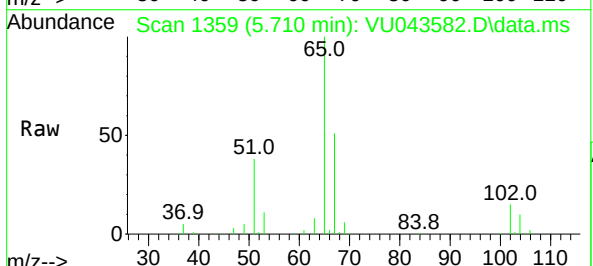
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

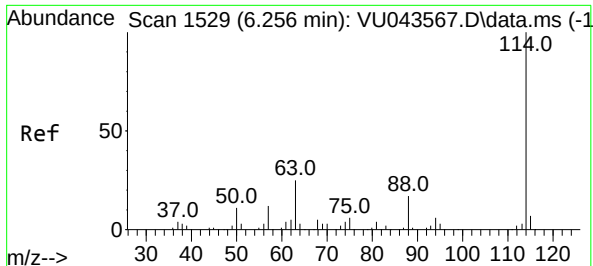
Tgt Ion:168 Resp: 112199
Ion Ratio Lower Upper
168 100
99 61.9 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

Tgt Ion: 65 Resp: 118489
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

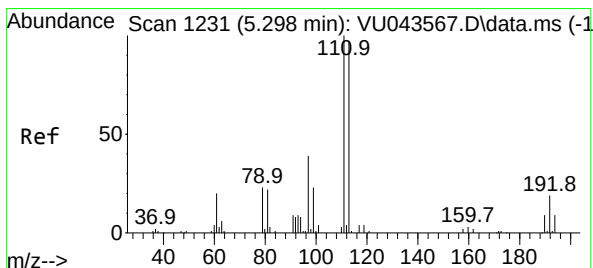
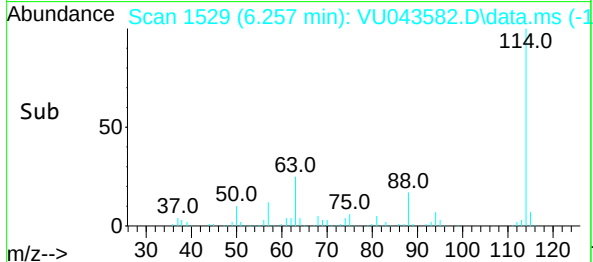
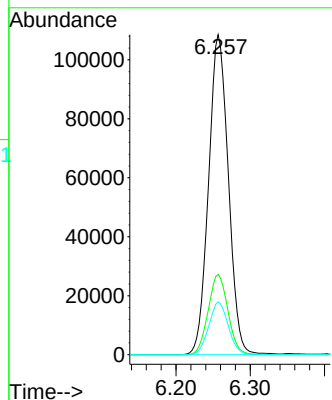
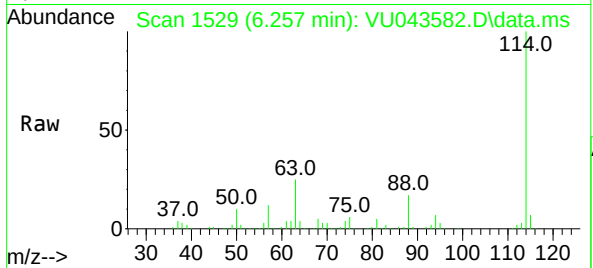




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

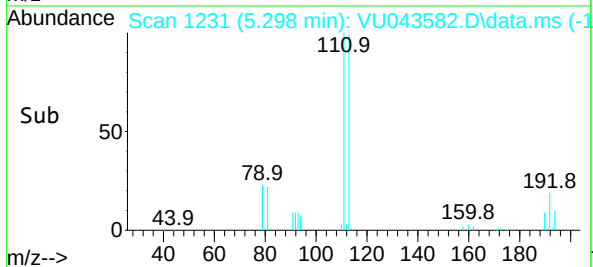
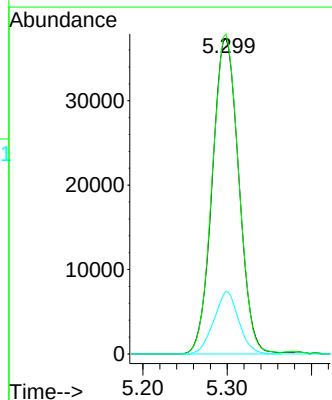
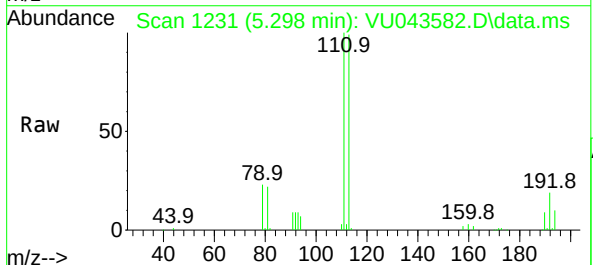
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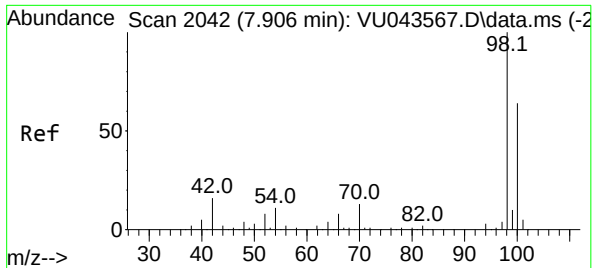
Tgt Ion:114 Resp: 200717
Ion Ratio Lower Upper
114 100
63 25.1 0.0 50.2
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

Tgt Ion:113 Resp: 81569
Ion Ratio Lower Upper
113 100
111 100.6 82.3 123.5
192 18.5 15.8 23.6

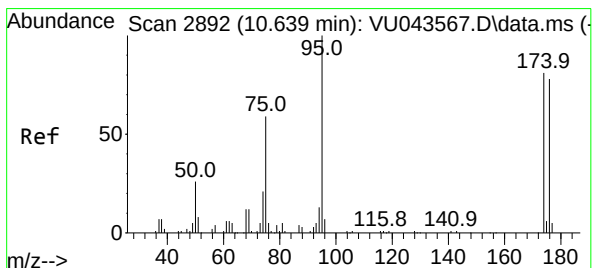
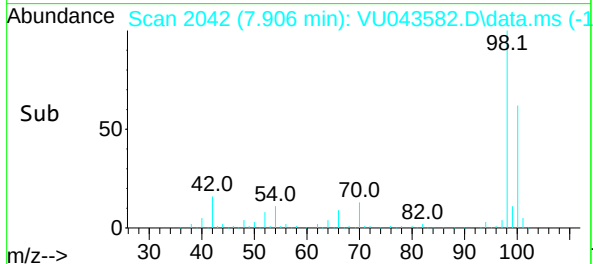
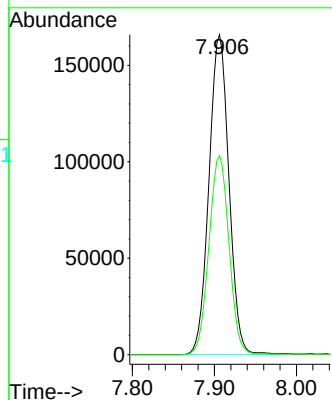
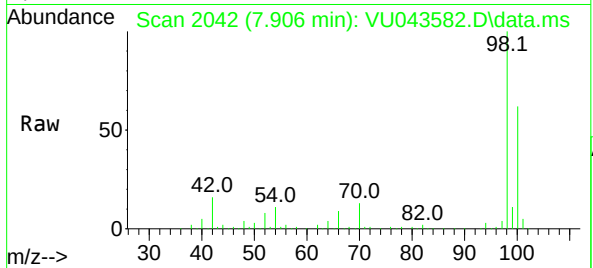




#50
Toluene-d8
Concen: 49.41 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

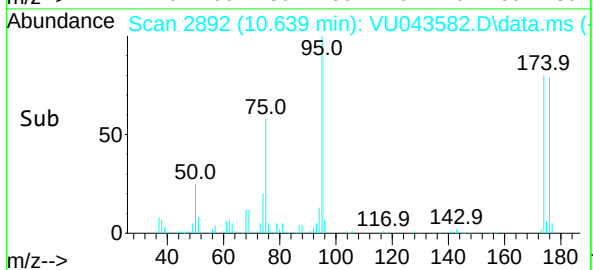
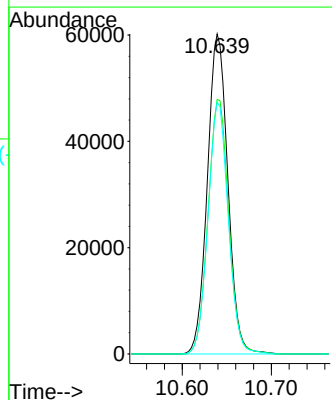
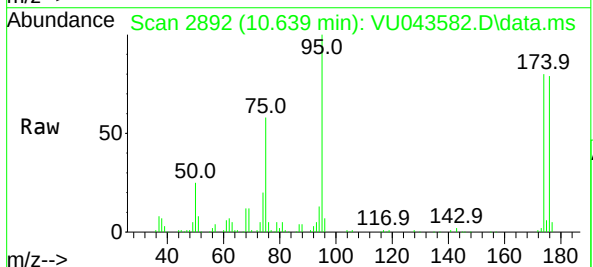
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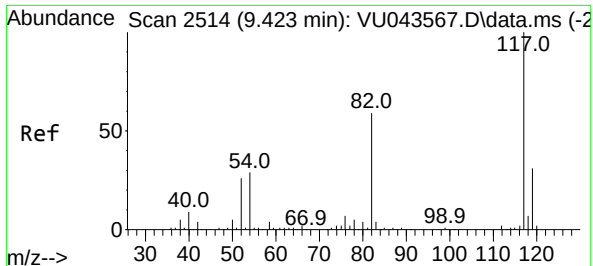
Tgt Ion: 98 Resp: 280418
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

Tgt Ion: 95 Resp: 96022
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.8
176 77.8 0.0 155.6

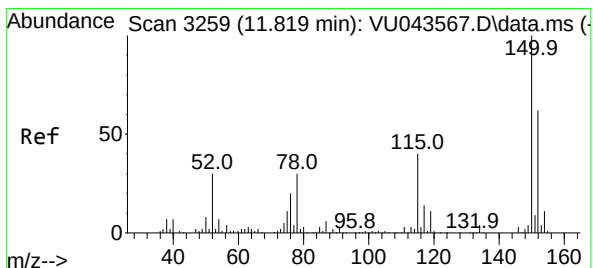
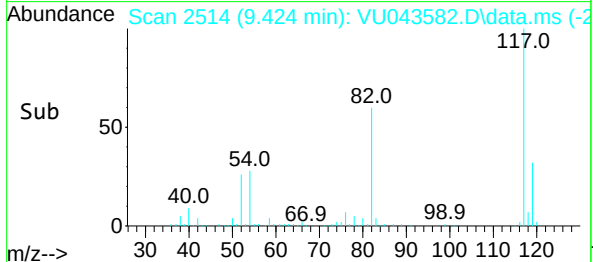
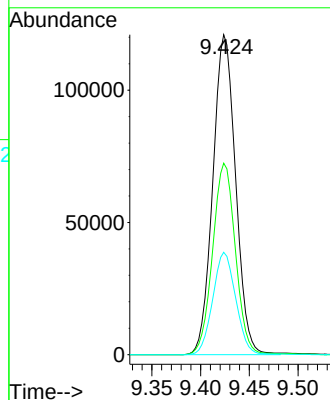
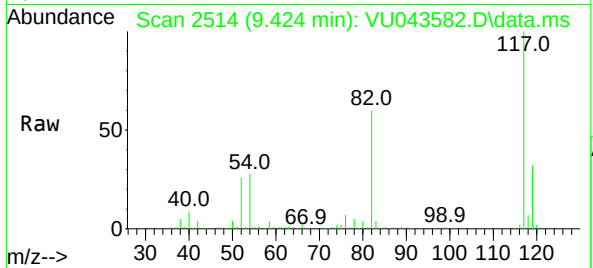




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

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

Tgt Ion:117 Resp: 196869
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043582.D
Acq: 06 May 2021 14:50

Tgt Ion:152 Resp: 85993
Ion Ratio Lower Upper
152 100
115 61.3 46.1 138.3
150 159.1 0.0 361.0

