

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043378.D
 Acq On : 28 Apr 2021 12:13
 Operator : SY/MD
 Sample : M2173-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Apr 29 08:36:48 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	5.385	168	118454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	195059	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	183785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	109381	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
35) Dibromofluoromethane	5.298	113	75531	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
50) Toluene-d8	7.906	98	265122	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	10.639	95	90284	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	

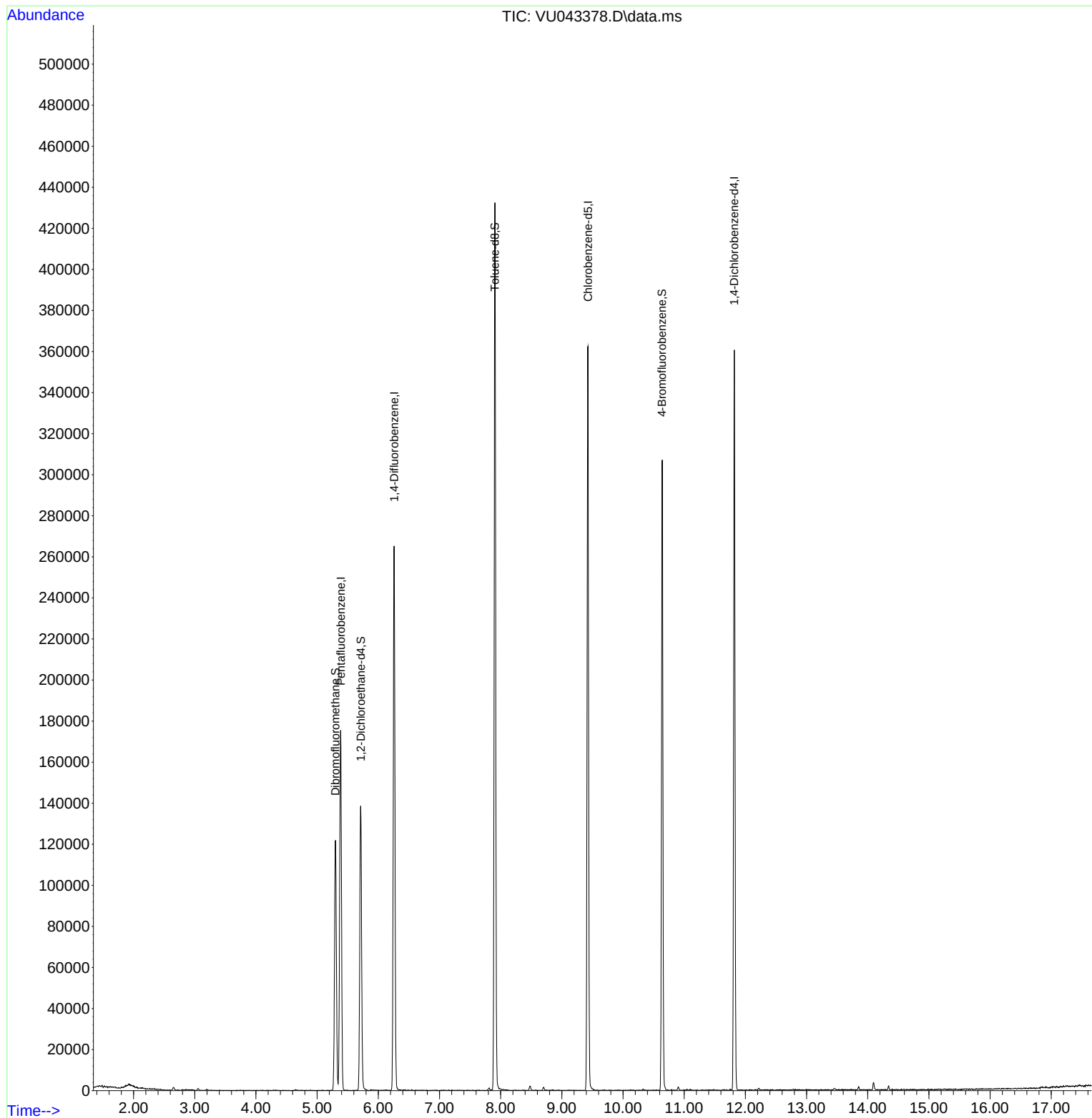
Target Compounds	Qvalue
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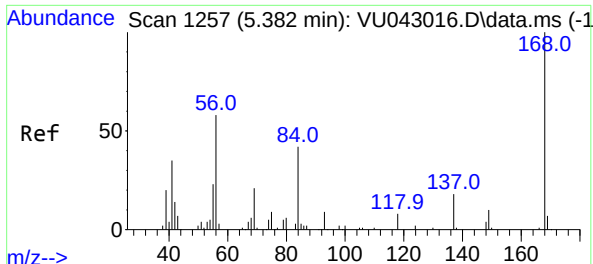
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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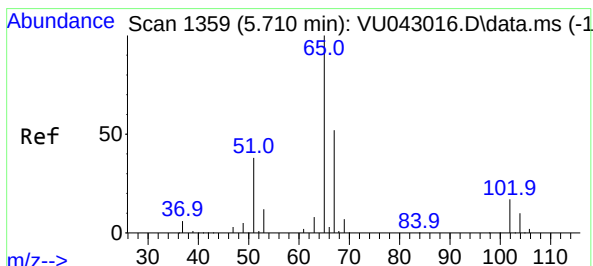
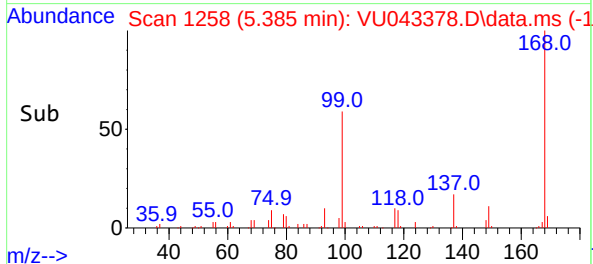
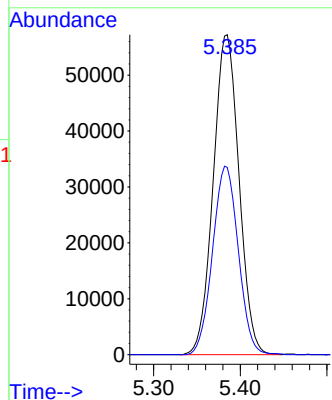
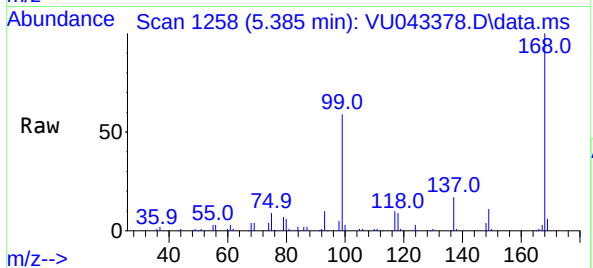




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

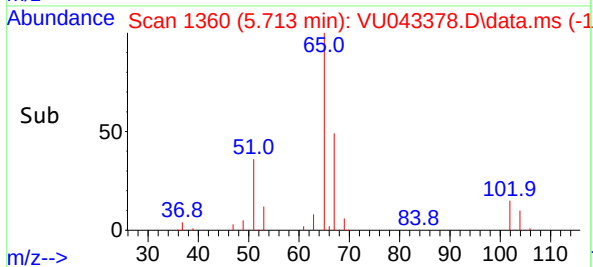
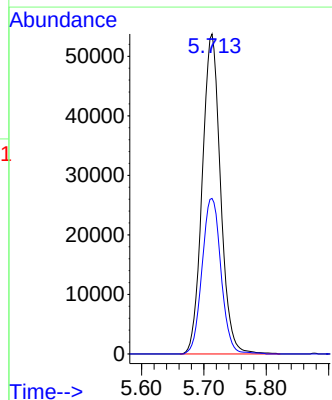
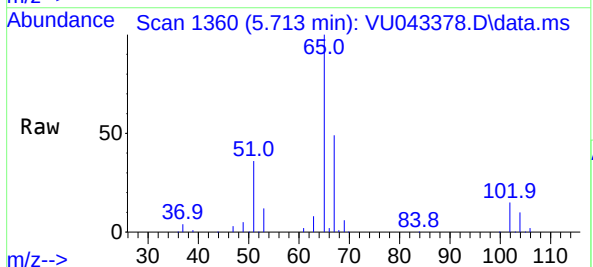
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

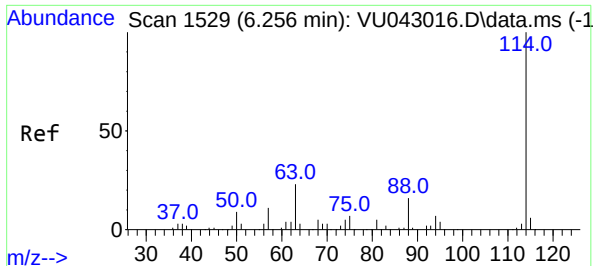
Tgt Ion:168 Resp: 118454
Ion Ratio Lower Upper
168 100
99 58.5 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 54.93 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

Tgt Ion: 65 Resp: 109381
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



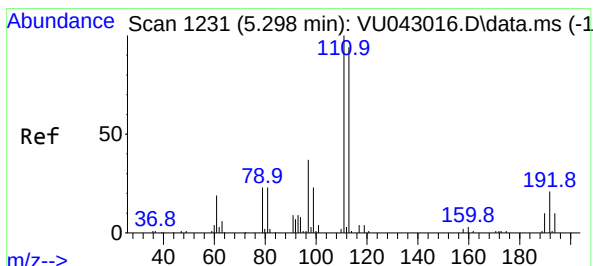
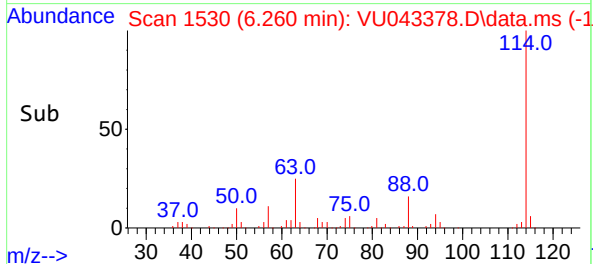
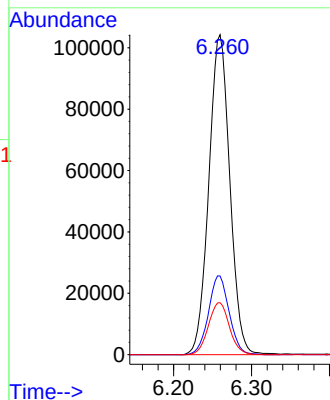
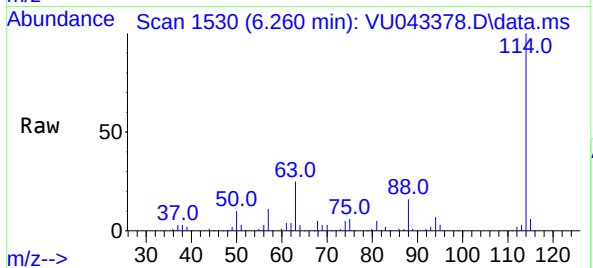


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

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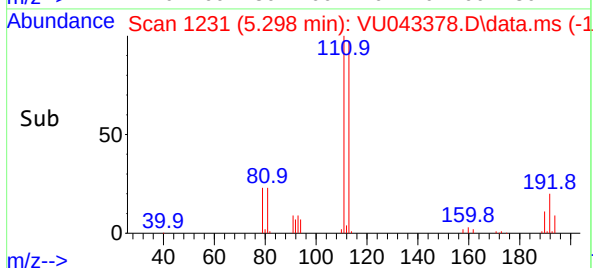
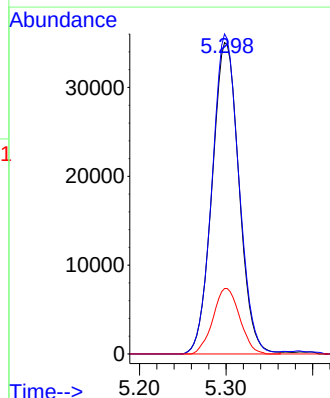
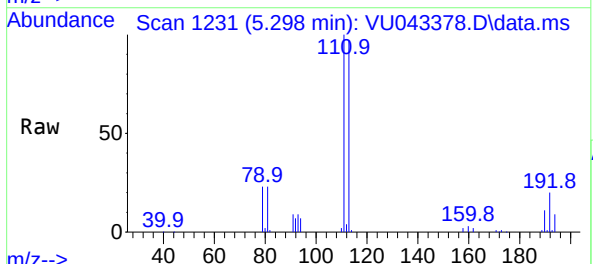
Tgt Ion:114 Resp: 195059
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.3 0.0 33.4

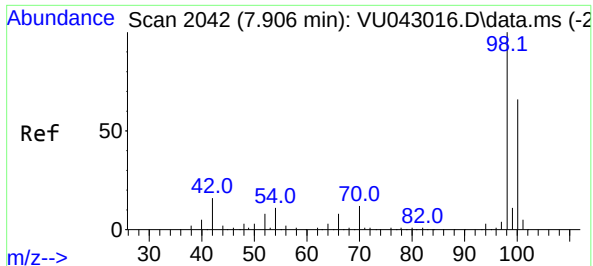


#35

Dibromofluoromethane
Concen: 51.53 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

Tgt Ion:113 Resp: 75531
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 20.9 17.2 25.8

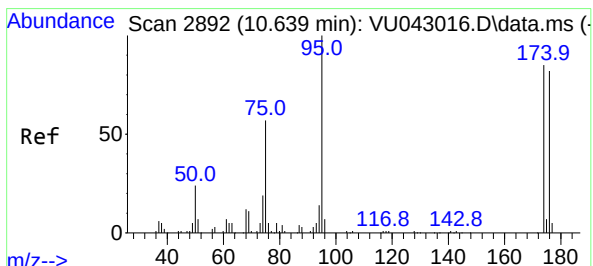
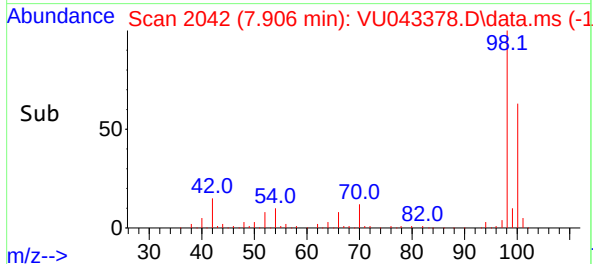
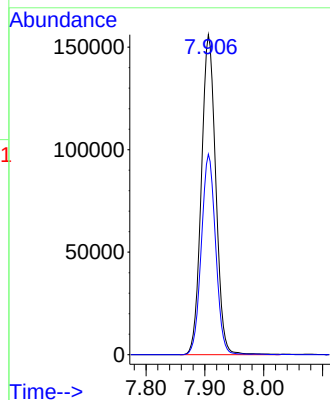
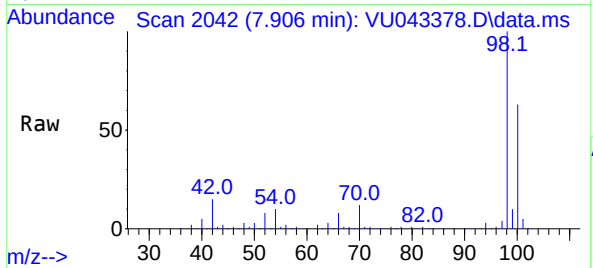




#50
Toluene-d8
Concen: 51.12 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

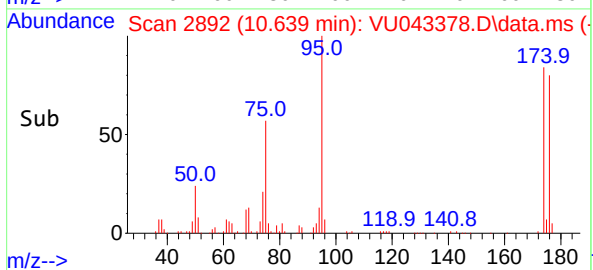
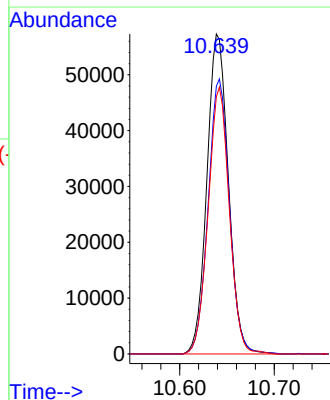
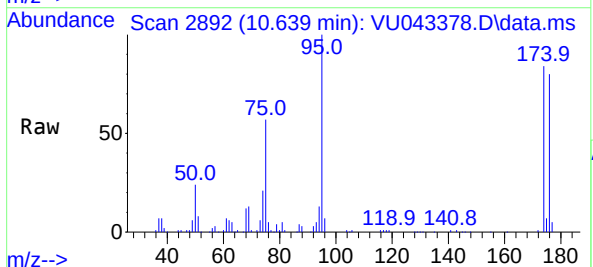
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

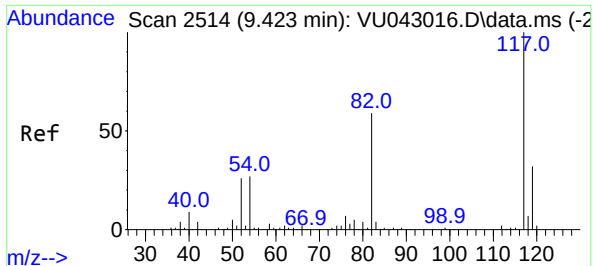
Tgt Ion: 98 Resp: 265122
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.47 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

Tgt Ion: 95 Resp: 90284
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 82.1 0.0 168.8

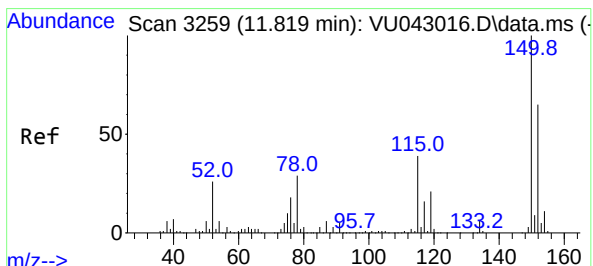
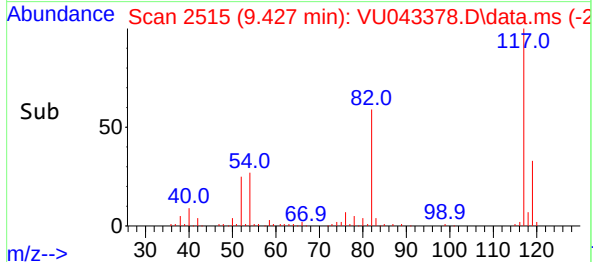
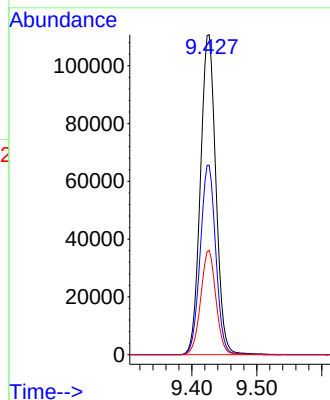
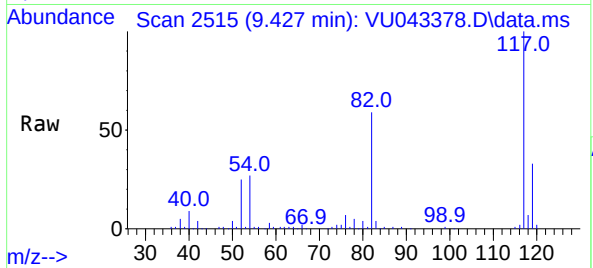




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043378.D
Acq: 28 Apr 2021 12:13

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

Tgt Ion:	117	Resp:	183785
Ion Ratio	Lower	Upper	
117	100		
82	59.3	45.8	68.6
119	32.6	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: VU043378.D
Acq: 28 Apr 2021 12:13

Tgt Ion:	152	Resp:	85626
Ion Ratio	Lower	Upper	
152	100		
115	58.6	41.5	124.6
150	157.4	0.0	342.4

