

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045047.D
 Acq On : 30 Sep 2021 15:17
 Operator : SY/MD
 Sample : M3937-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 01 05:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	195691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	356882	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	342313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	153446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	159861	49.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.140%
35) Dibromofluoromethane	5.292	113	109341	48.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	7.899	98	452256	50.842	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.680%
62) 4-Bromofluorobenzene	10.635	95	172184	46.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%

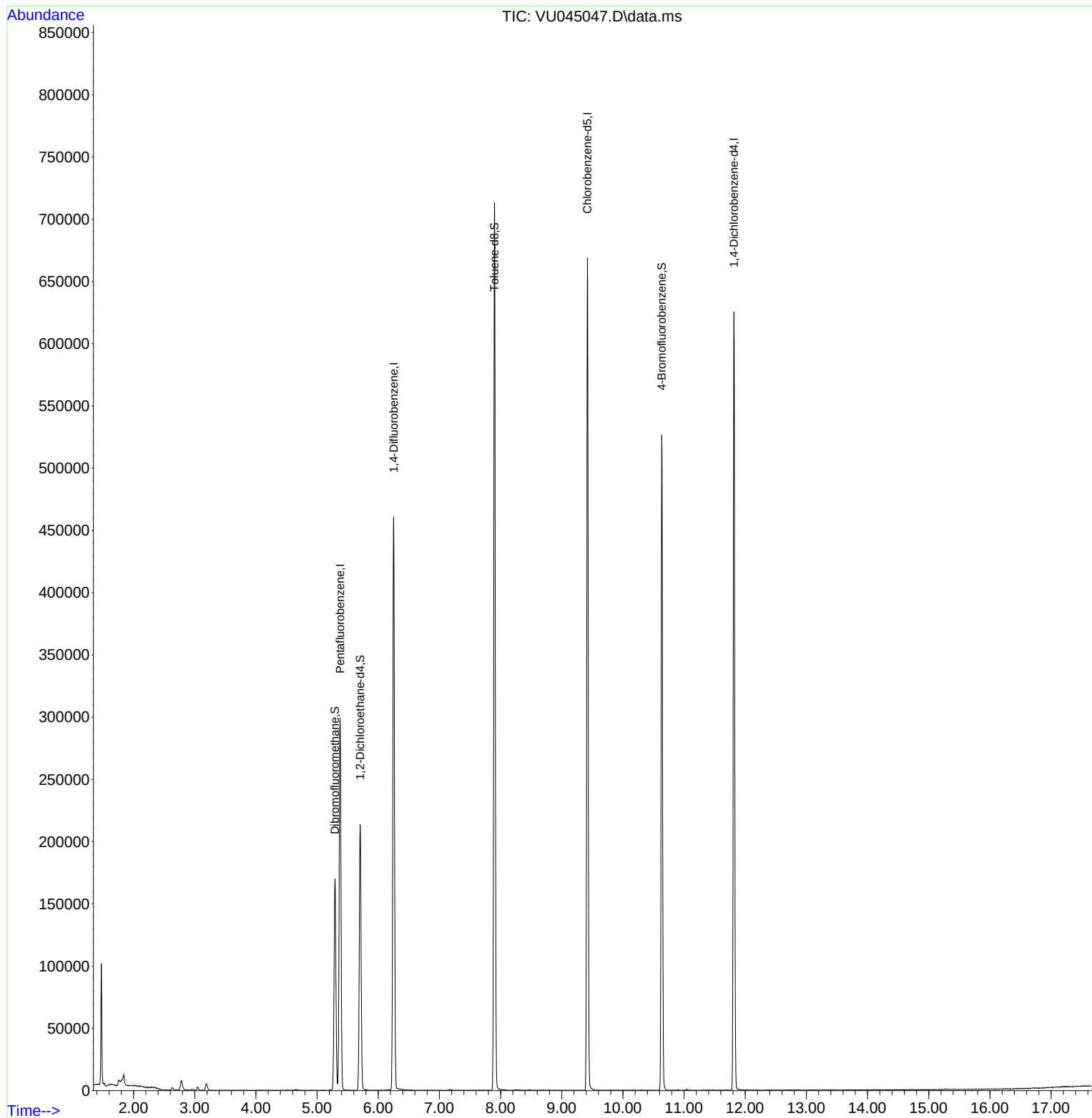
Target Compounds	Qvalue

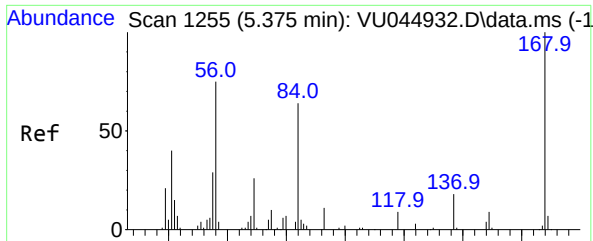
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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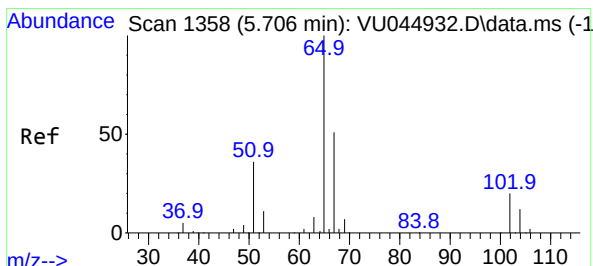
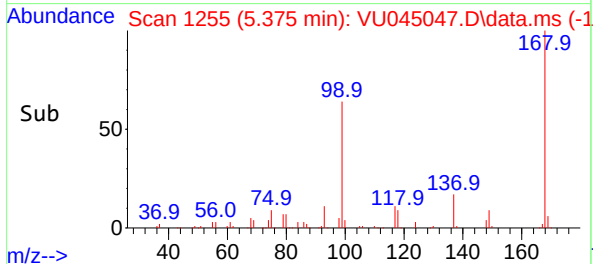
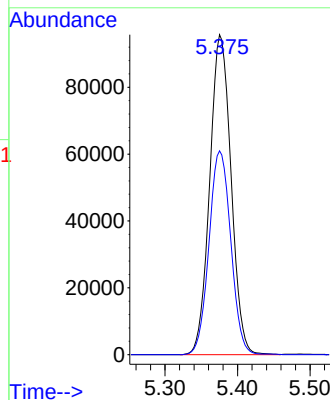
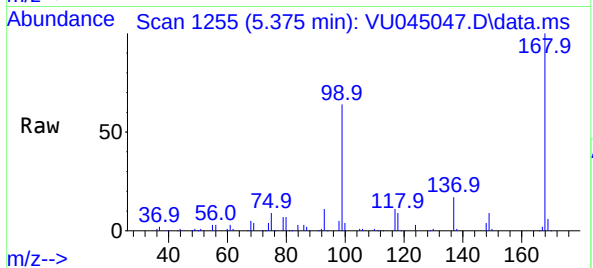




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

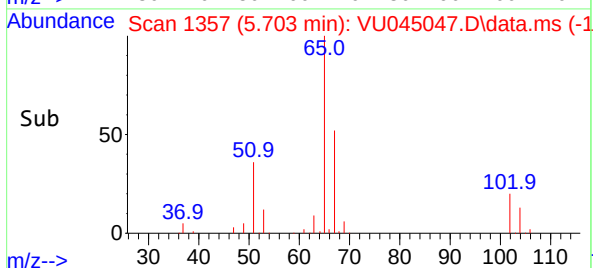
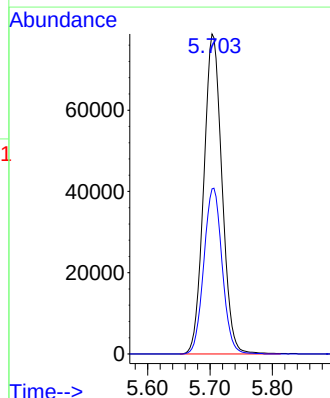
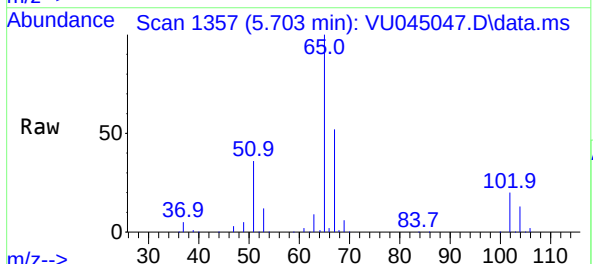
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

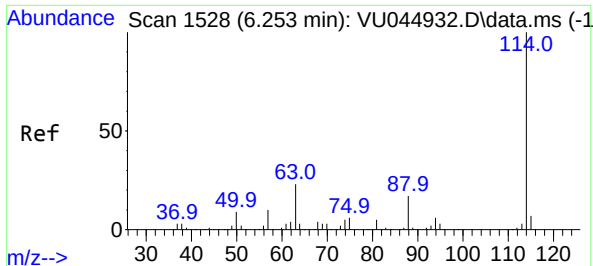
Tgt Ion:168 Resp: 195691
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.074 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

Tgt Ion: 65 Resp: 159861
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

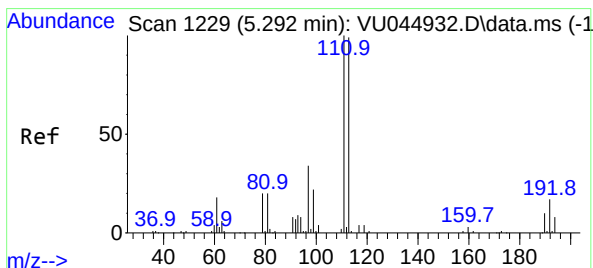
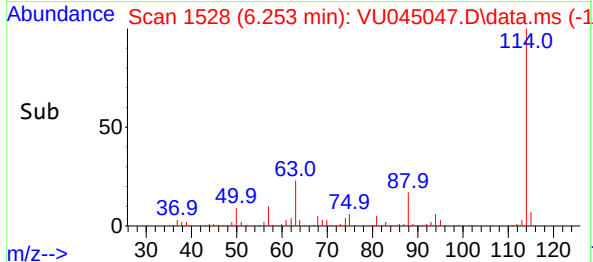
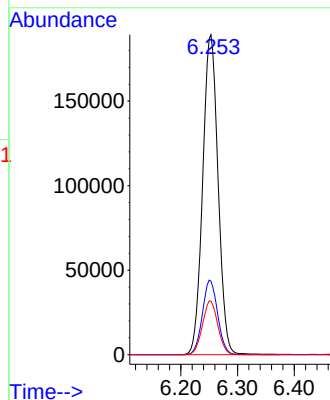
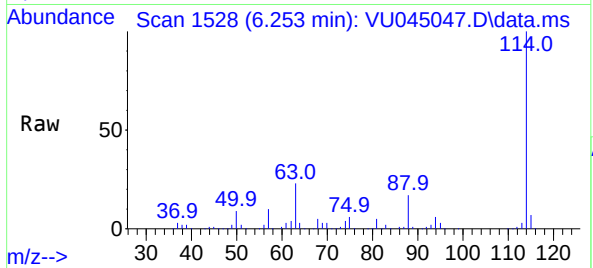




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

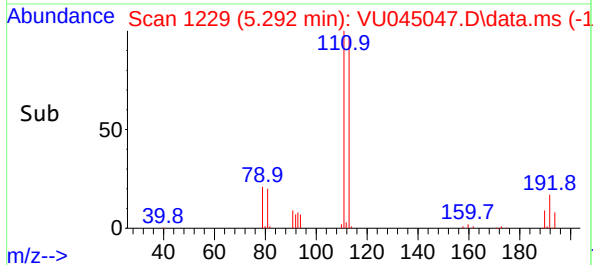
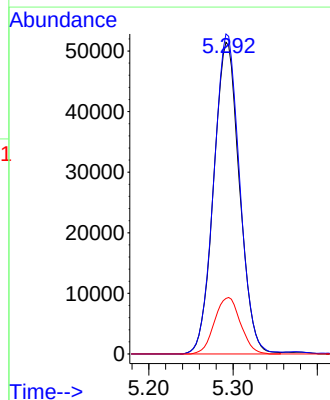
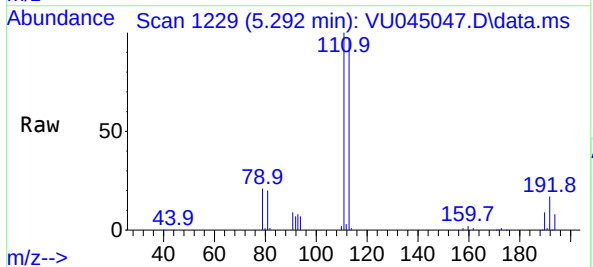
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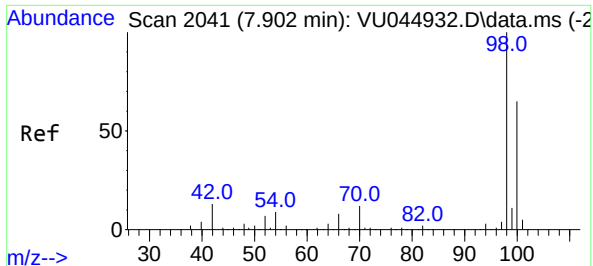
Tgt Ion:114 Resp: 356882
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.567 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

Tgt Ion:113 Resp: 109341
Ion Ratio Lower Upper
113 100
111 102.3 84.1 126.1
192 18.2 14.8 22.2

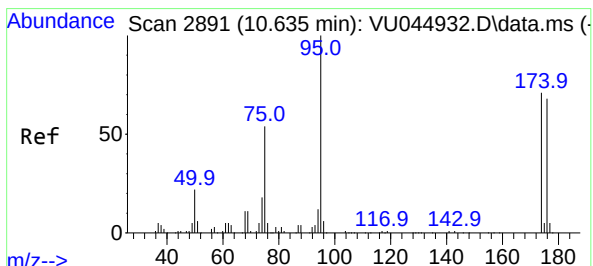
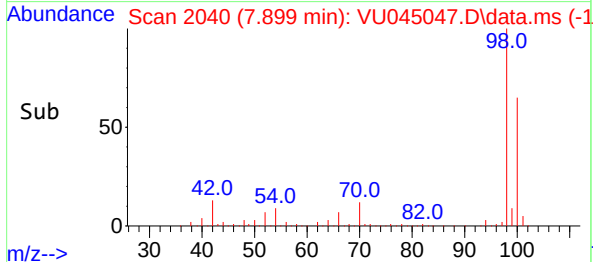
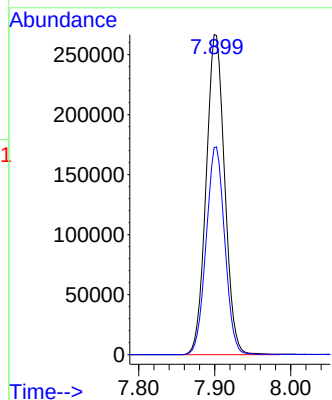
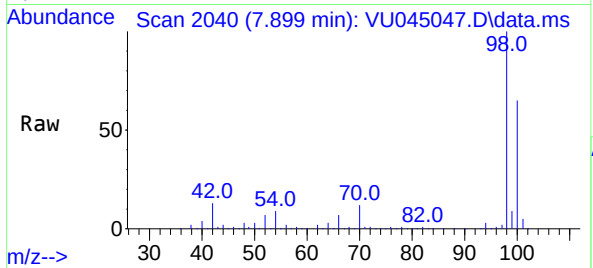




#50
Toluene-d8
Concen: 50.842 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

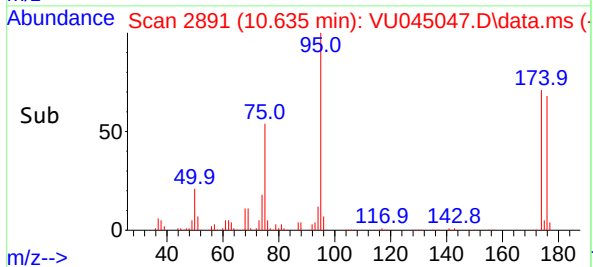
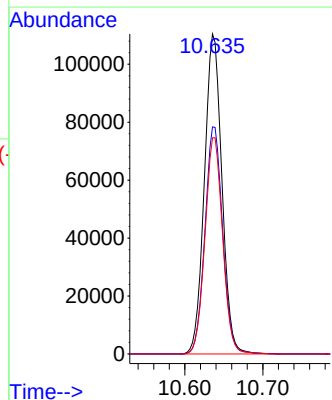
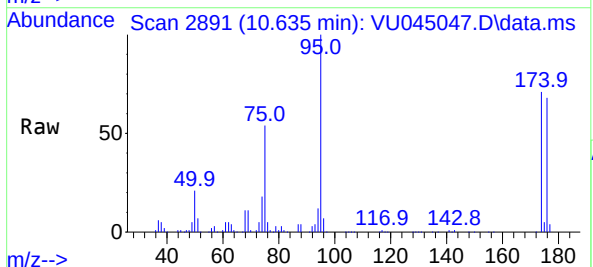
Instrument :
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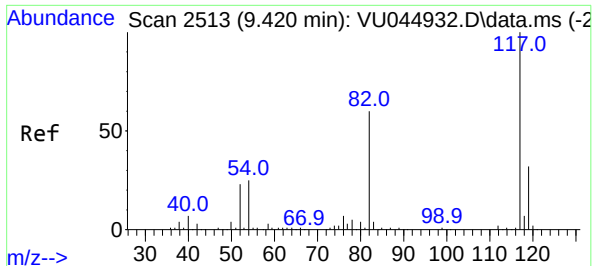
Tgt Ion: 98 Resp: 452256
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.885 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

Tgt Ion: 95 Resp: 172184
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.6
176 68.1 0.0 141.2

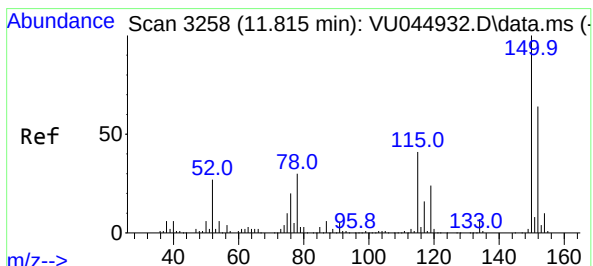
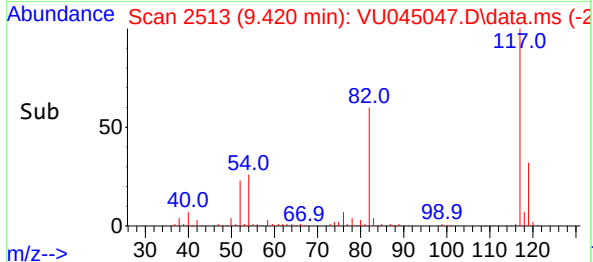
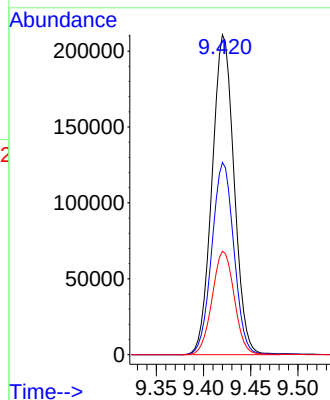
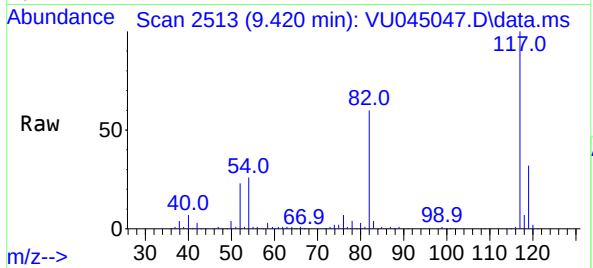




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

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

Tgt Ion:117 Resp: 342313
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045047.D
Acq: 30 Sep 2021 15:17

Tgt Ion:152 Resp: 153446
Ion Ratio Lower Upper
152 100
115 62.5 43.5 130.7
150 156.9 0.0 350.0

