

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045658.D
 Acq On : 09 Nov 2021 15:09
 Operator : SY/MD
 Sample : M4490-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Nov 10 01:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	141350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	264249	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	270804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	137431	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	114560	54.117	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.240%
35) Dibromofluoromethane	5.292	113	89991	51.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	7.899	98	350050	53.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.720%
62) 4-Bromofluorobenzene	10.635	95	134750	51.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%

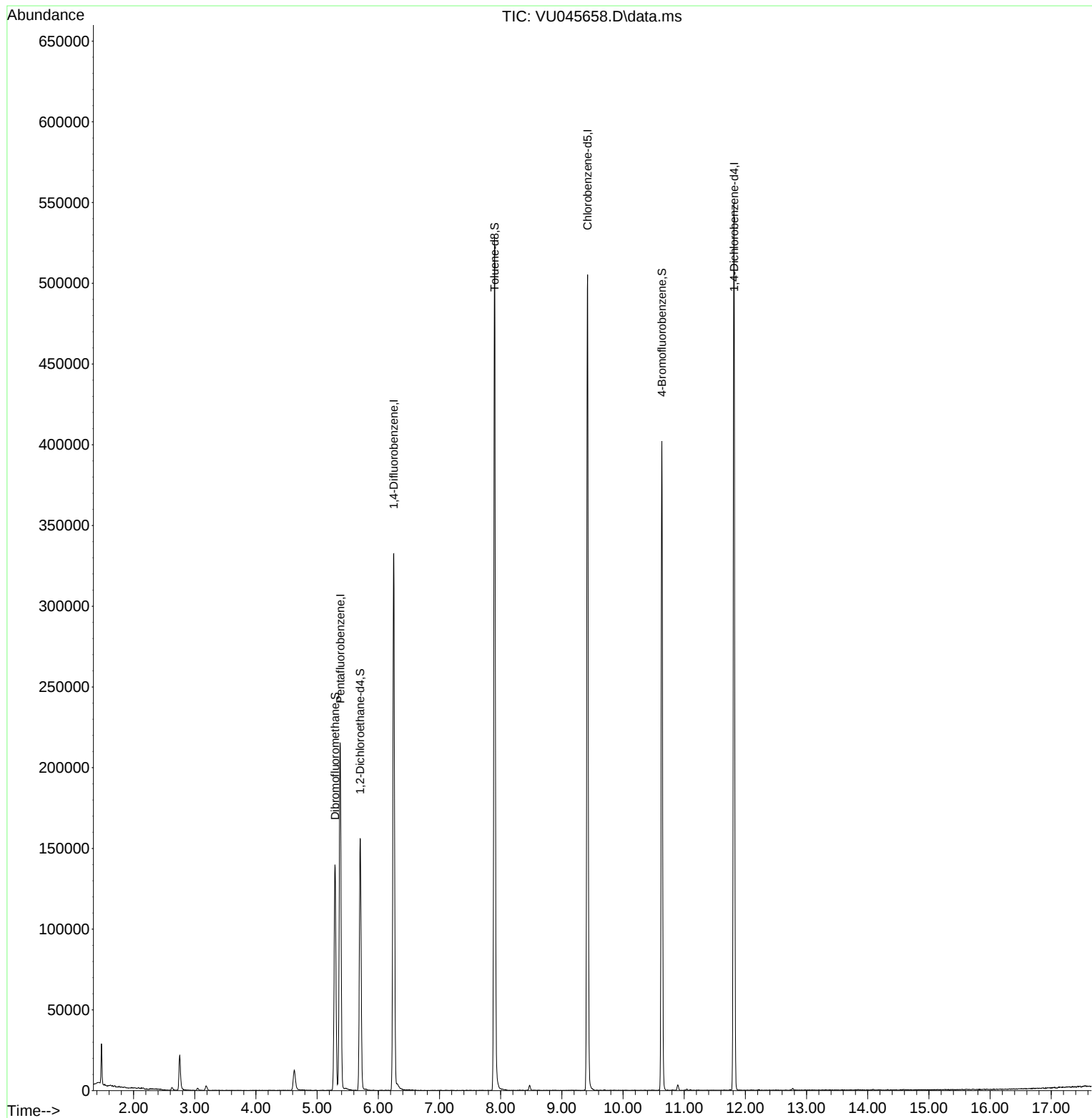
Target Compounds	Qvalue

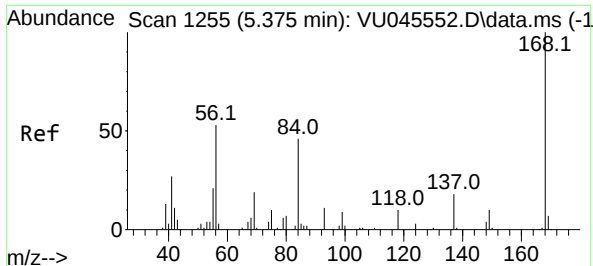
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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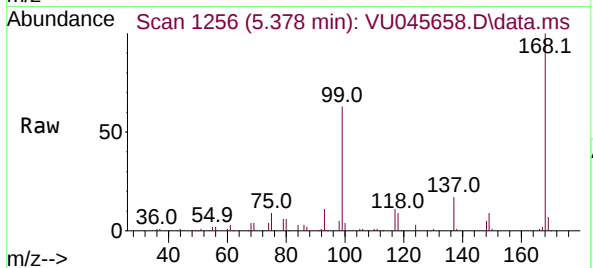
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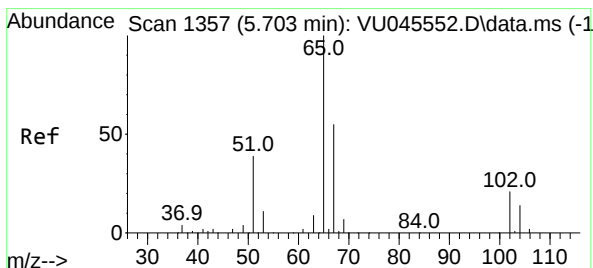
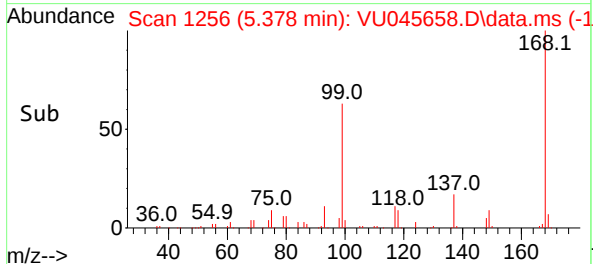
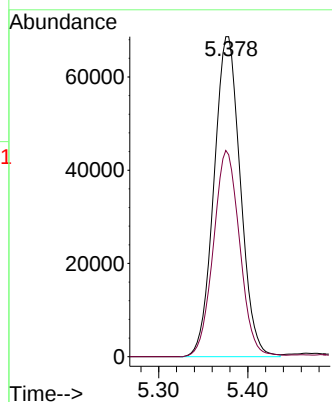


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

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

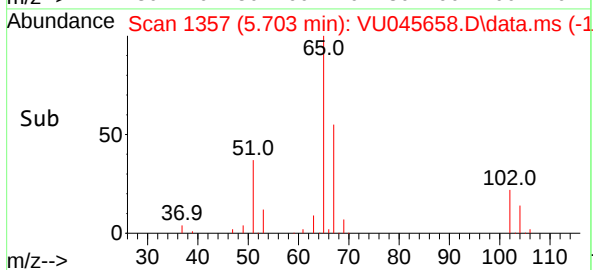
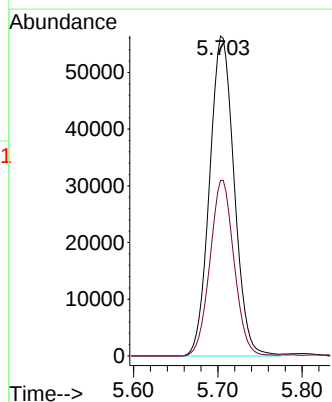
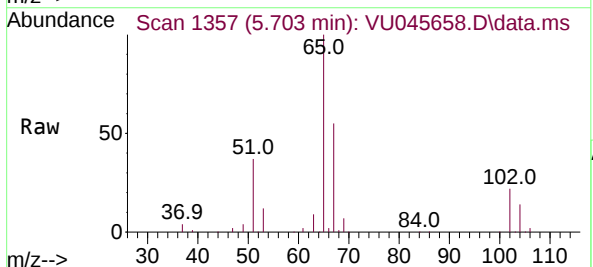


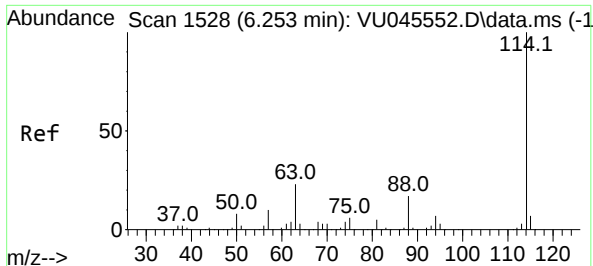
Tgt Ion:168 Resp: 141350
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.117 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

Tgt Ion: 65 Resp: 114560
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045658.D

Acq: 09 Nov 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

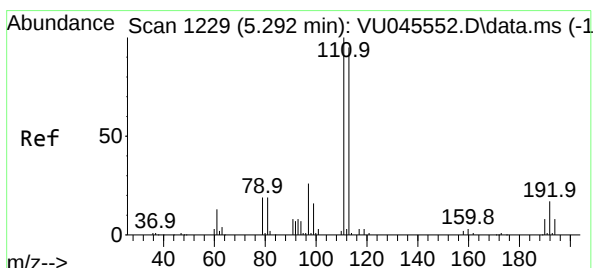
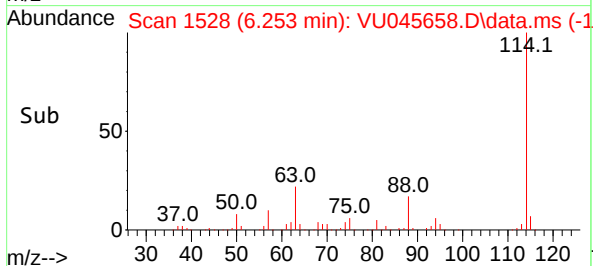
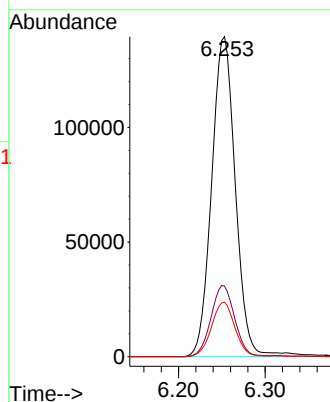
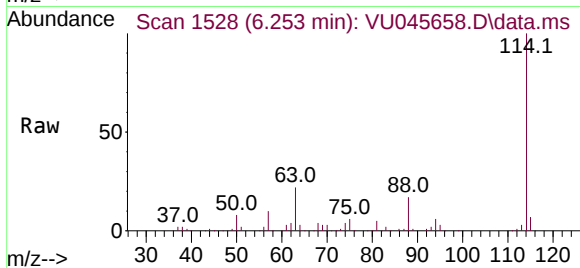
Tgt Ion:114 Resp: 264249

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 17.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.008 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045658.D

Acq: 09 Nov 2021 15:09

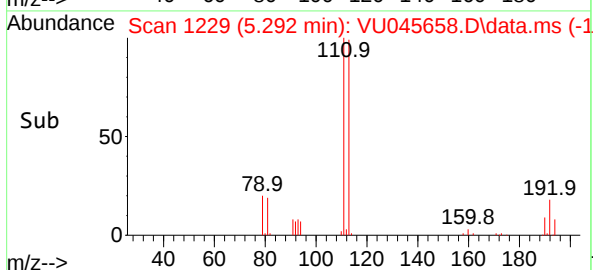
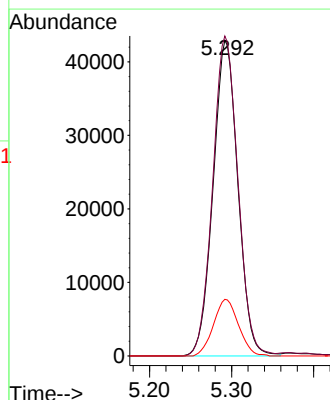
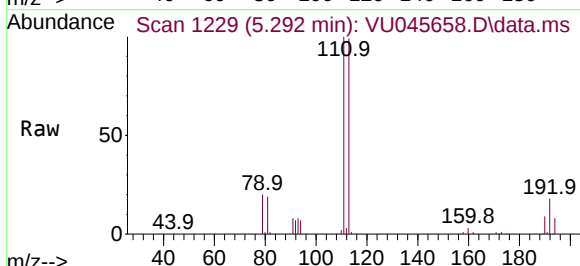
Tgt Ion:113 Resp: 89991

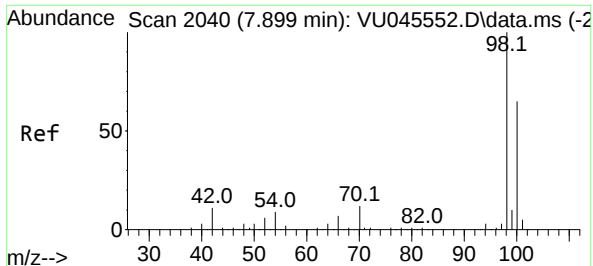
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.2 14.8 22.2

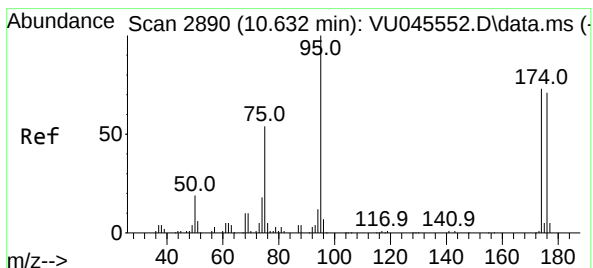
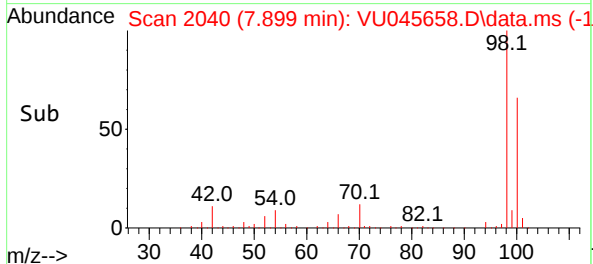
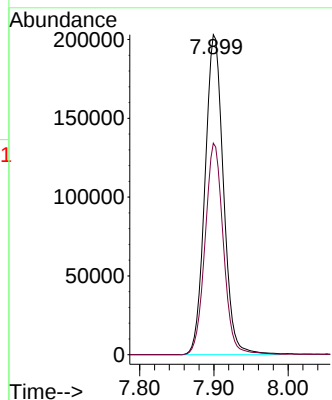
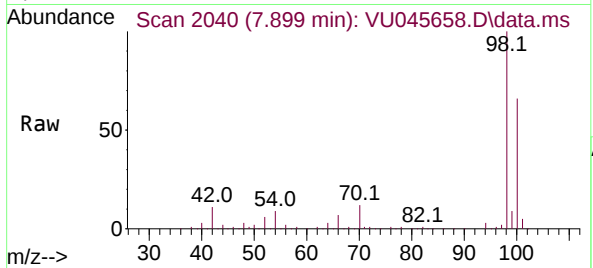




#50
Toluene-d8
Concen: 53.358 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

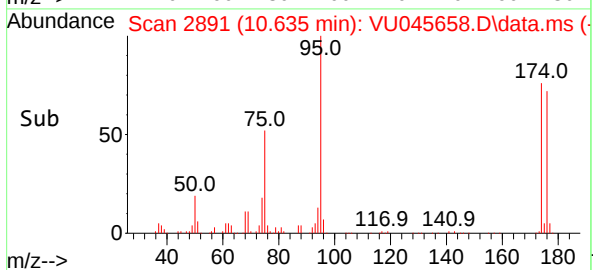
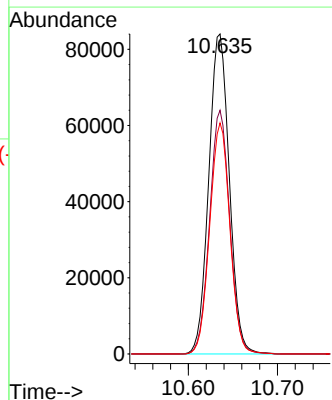
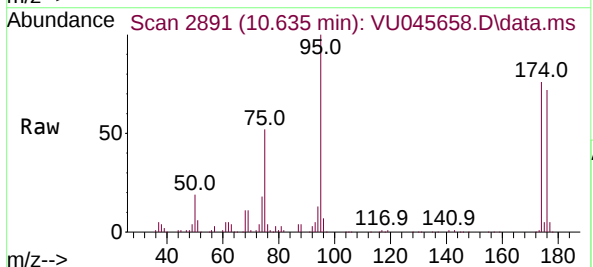
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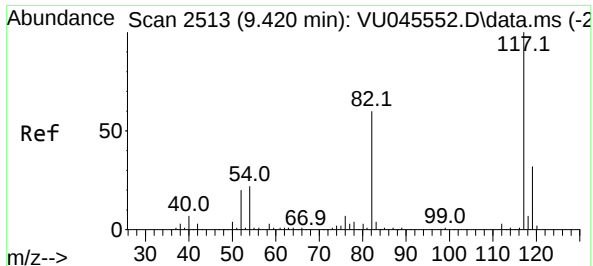
Tgt Ion: 98 Resp: 350050
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

Tgt Ion: 95 Resp: 134750
Ion Ratio Lower Upper
95 100
174 74.6 0.0 141.8
176 70.8 0.0 138.2

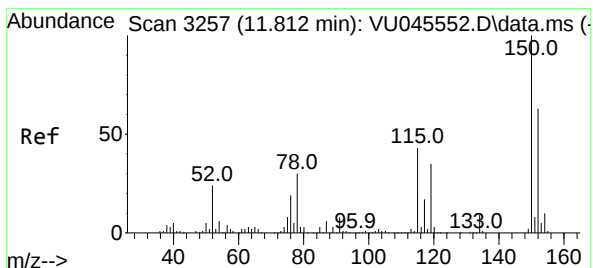
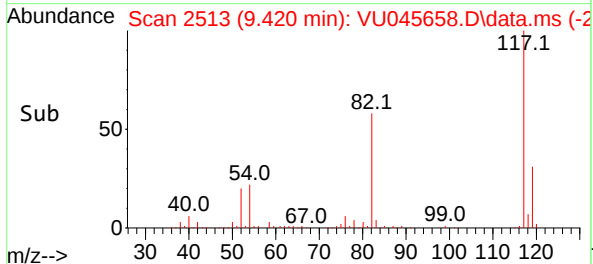
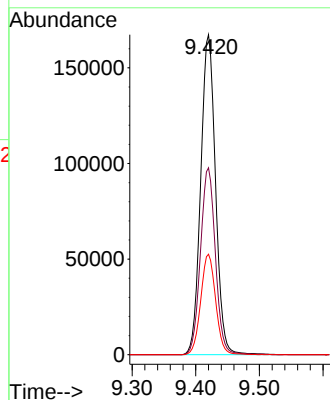
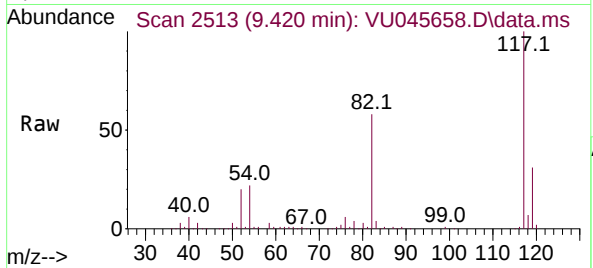




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

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

Tgt Ion:117 Resp: 270804
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045658.D
Acq: 09 Nov 2021 15:09

Tgt Ion:152 Resp: 137431
Ion Ratio Lower Upper
152 100
115 60.8 42.7 128.1
150 157.3 0.0 346.8

