

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048854.D
 Acq On : 03 Jun 2022 13:55
 Operator : SY/MD
 Sample : N3103-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 04 04:36:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	301187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	492278	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	438277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	184124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	214881	47.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.288	113	162156	46.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	7.896	98	593503	47.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.280%
62) 4-Bromofluorobenzene	10.632	95	193016	40.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.080%#

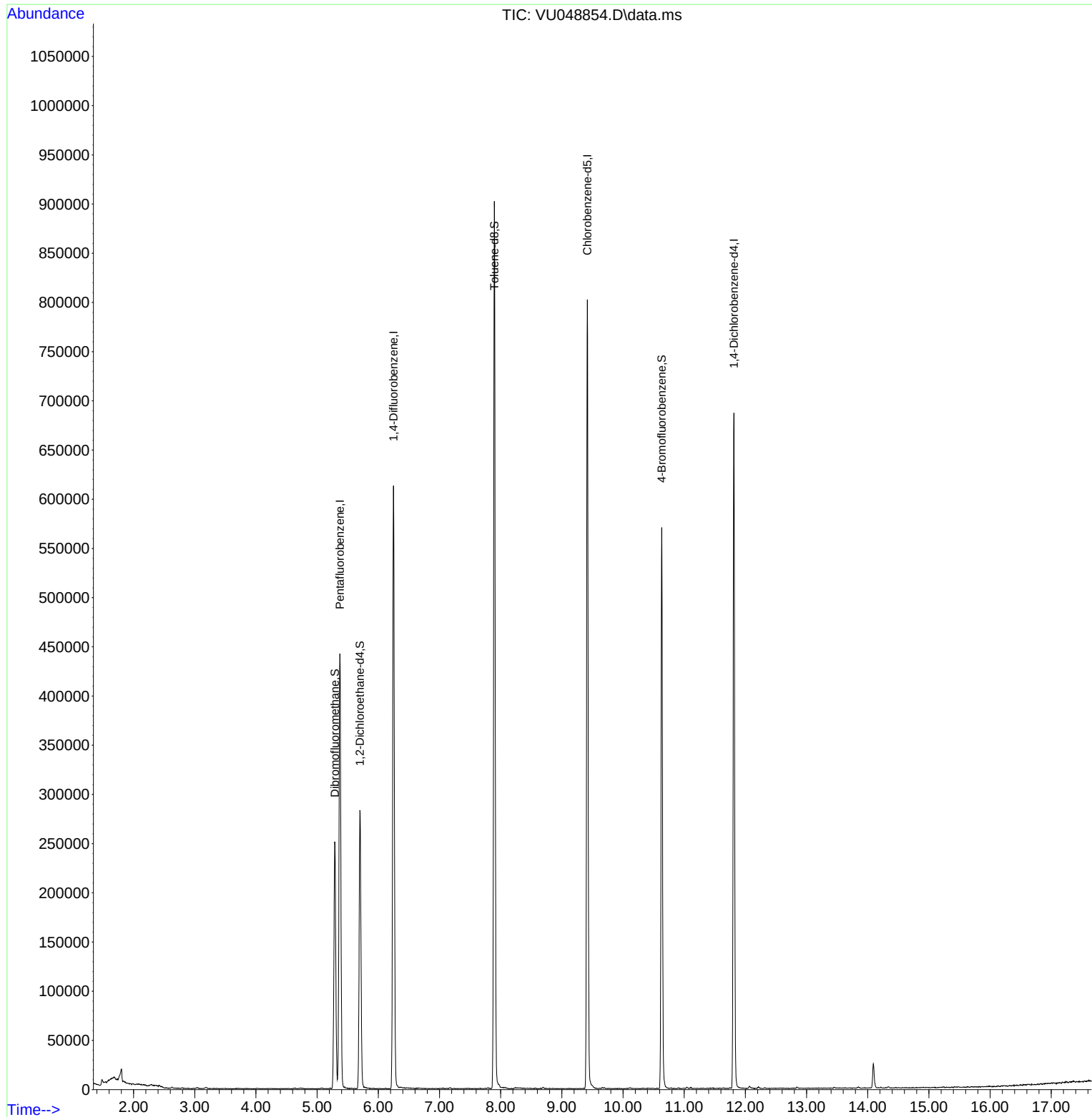
Target Compounds	Qvalue

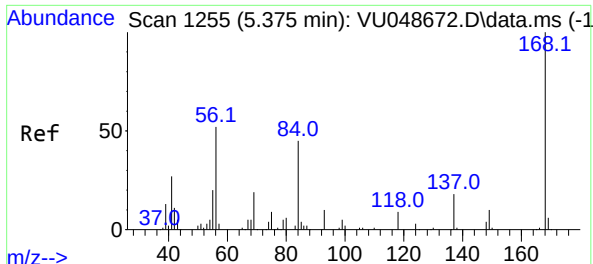
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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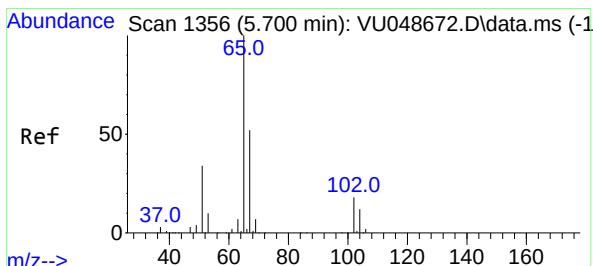
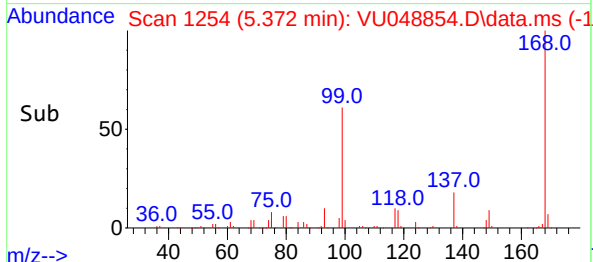
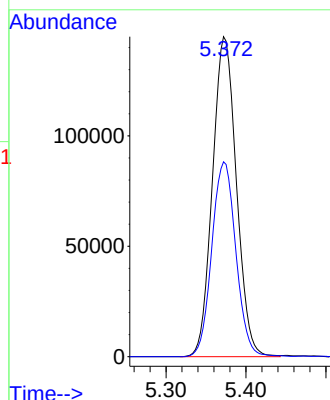
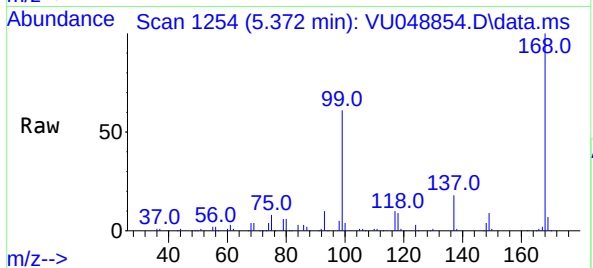




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

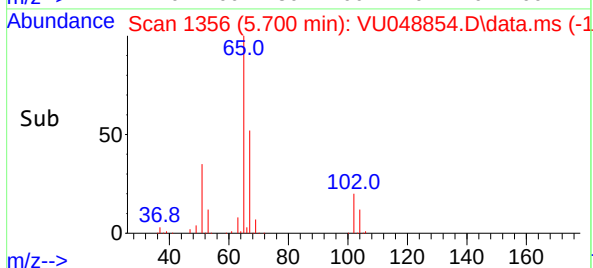
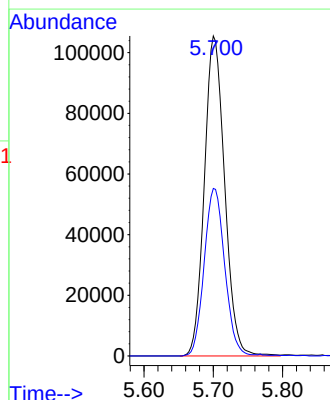
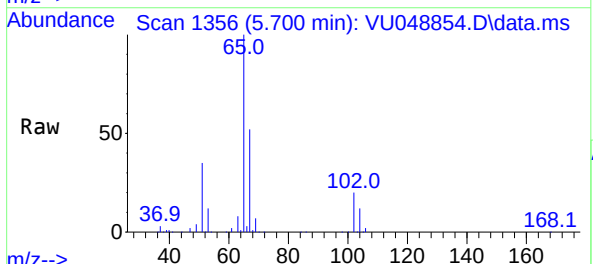
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

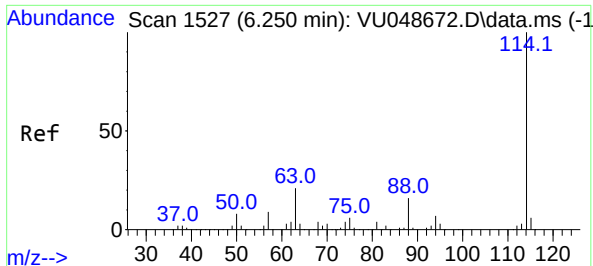
Tgt Ion:168 Resp: 301187
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 47.506 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

Tgt Ion: 65 Resp: 214881
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048854.D

Acq: 03 Jun 2022 13:55

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

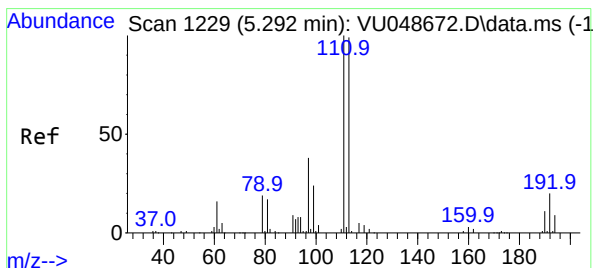
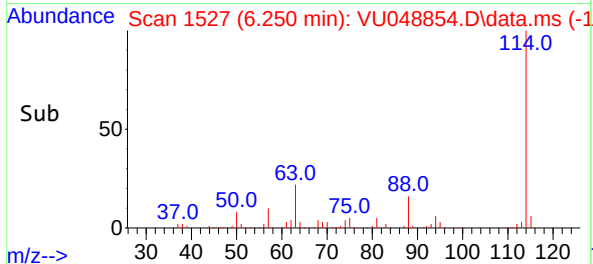
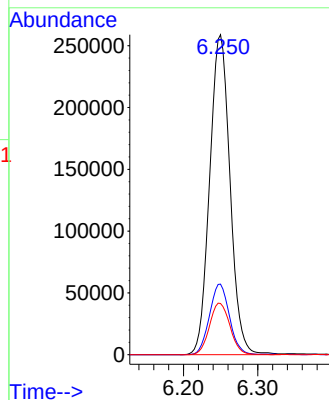
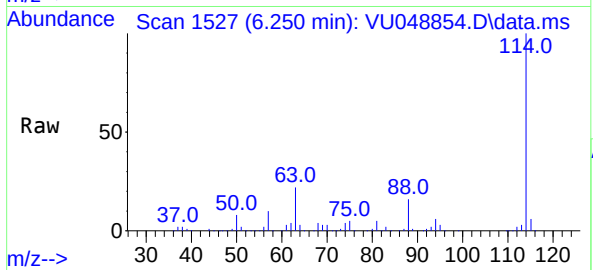
Tgt Ion:114 Resp: 492278

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.172 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048854.D

Acq: 03 Jun 2022 13:55

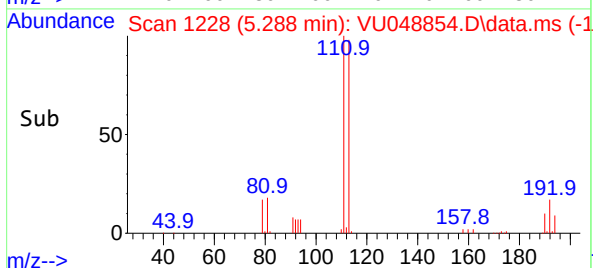
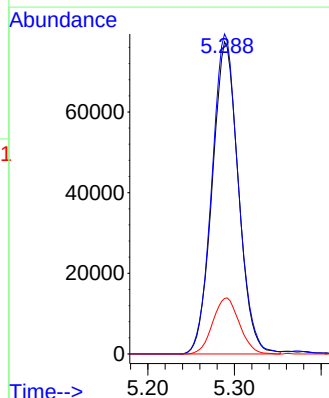
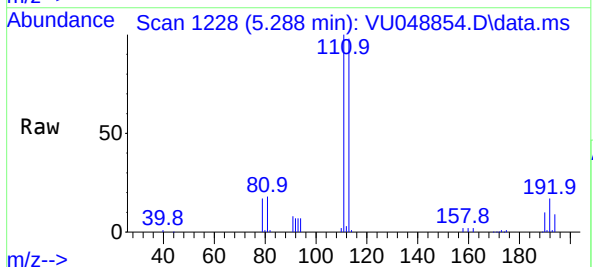
Tgt Ion:113 Resp: 162156

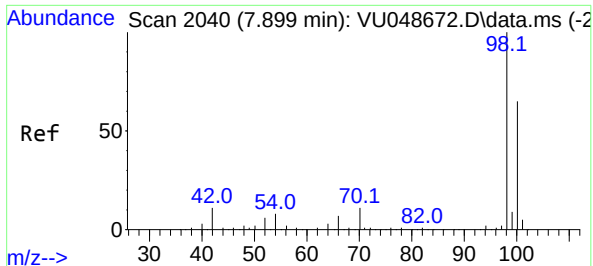
Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

192 18.3 15.9 23.9

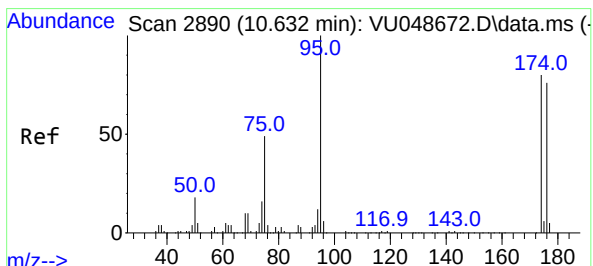
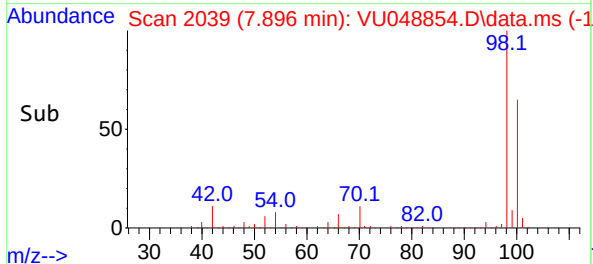
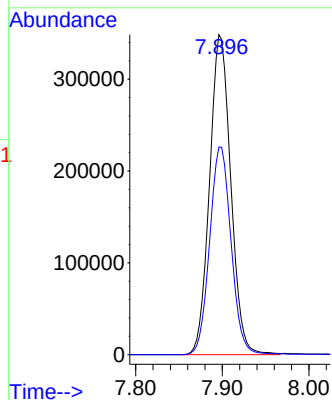
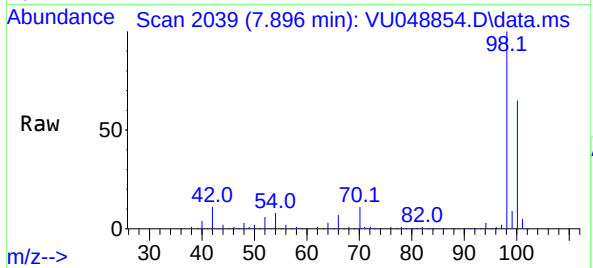




#50
Toluene-d8
Concen: 47.143 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

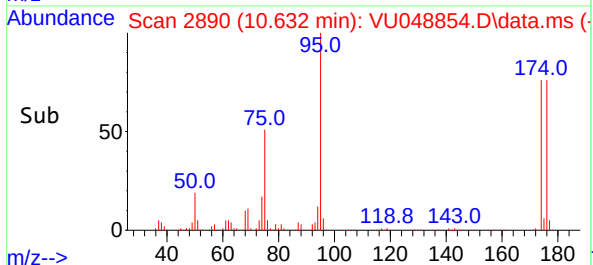
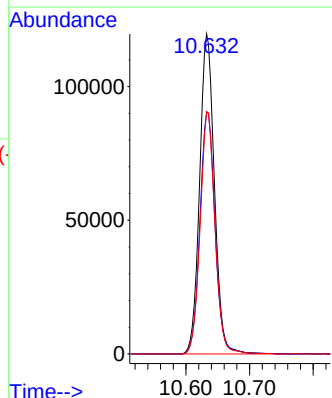
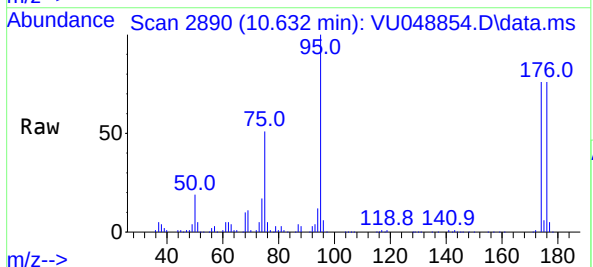
Instrument :
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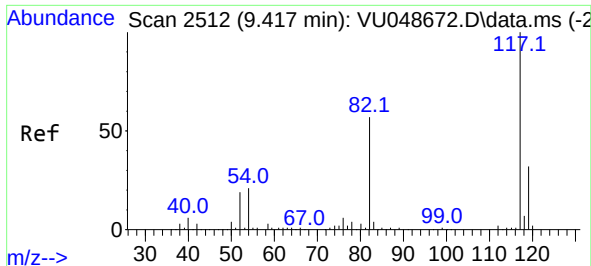
Tgt Ion: 98 Resp: 593503
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 40.540 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

Tgt Ion: 95 Resp: 193016
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.4
176 75.6 0.0 152.4

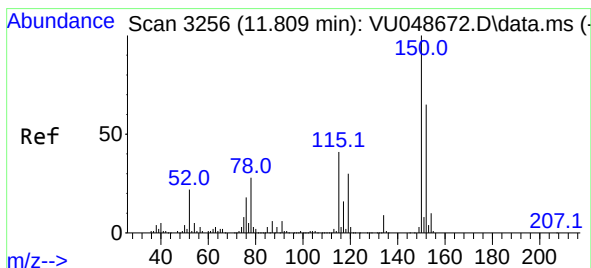
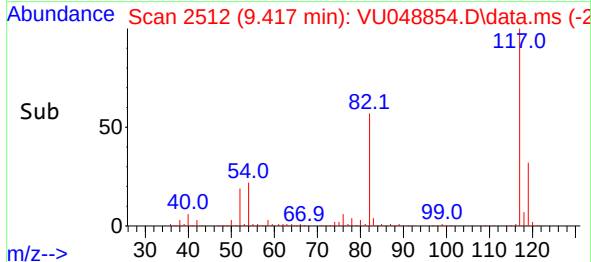
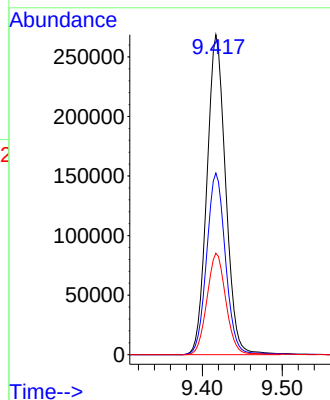
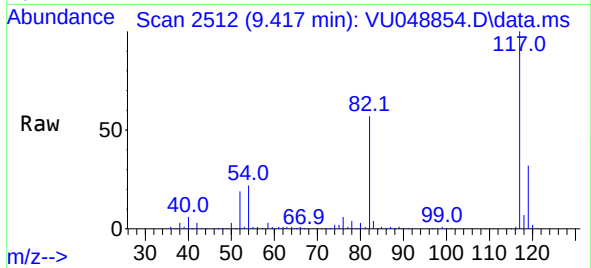




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

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

Tgt Ion:117 Resp: 438277
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048854.D
Acq: 03 Jun 2022 13:55

Tgt Ion:152 Resp: 184124
Ion Ratio Lower Upper
152 100
115 59.8 41.8 125.4
150 154.1 0.0 341.0

