

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044835.D
 Acq On : 25 Sep 2021 14:36
 Operator : SY/MD
 Sample : M3784-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 27 01:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	176952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	314457	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	289208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	130581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	149436	48.388	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.780%	
35) Dibromofluoromethane	5.295	113	102162	47.358	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.720%	
50) Toluene-d8	7.902	98	400086	49.106	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.220%	
62) 4-Bromofluorobenzene	10.635	95	136613	45.145	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.280%	

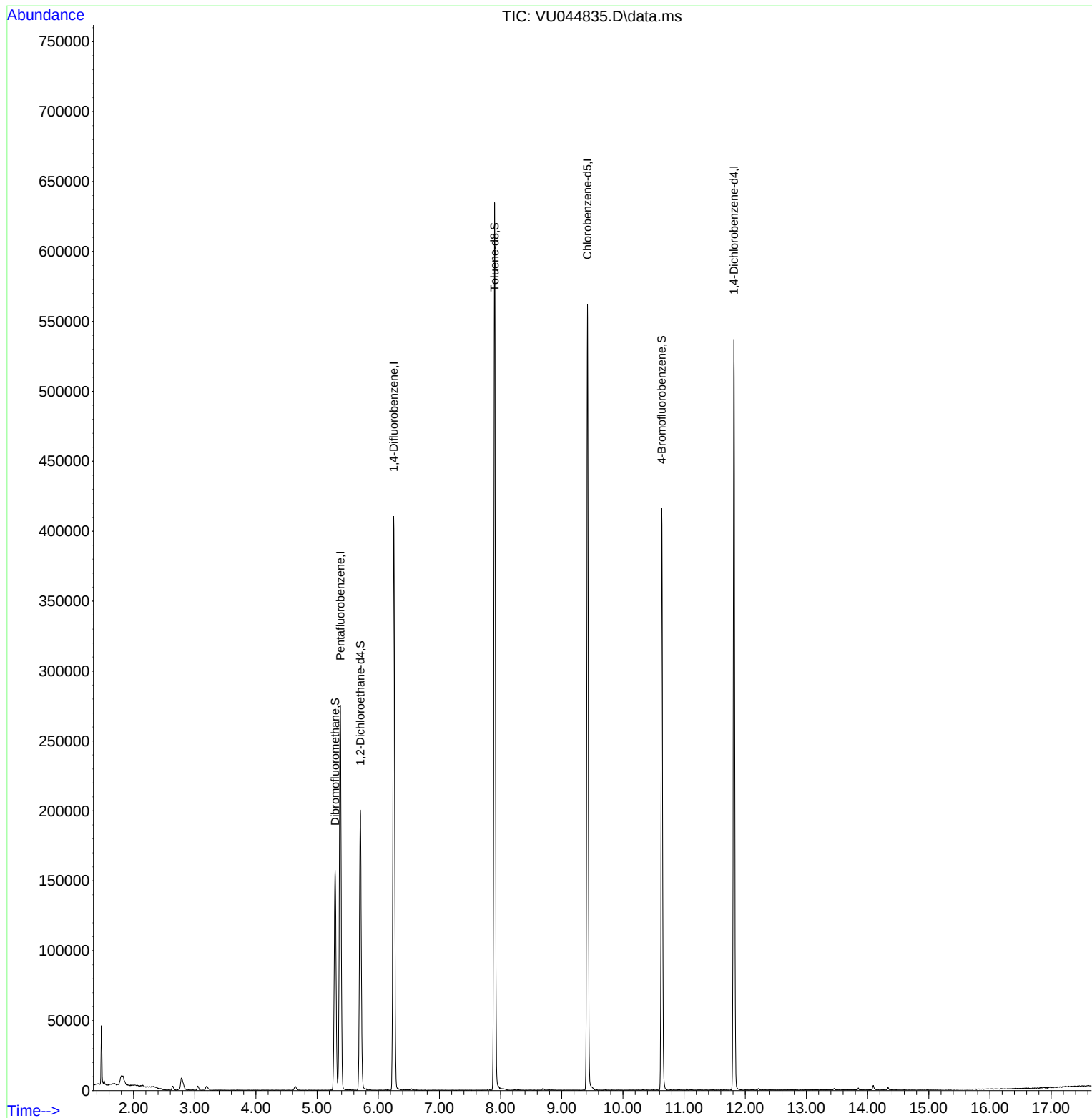
Target Compounds	Qvalue

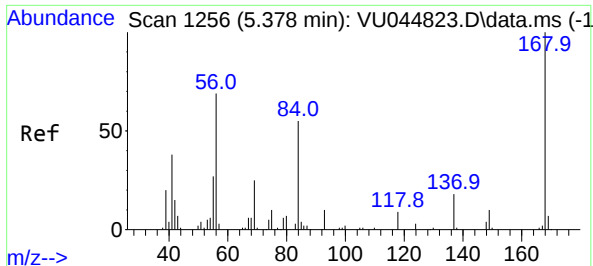
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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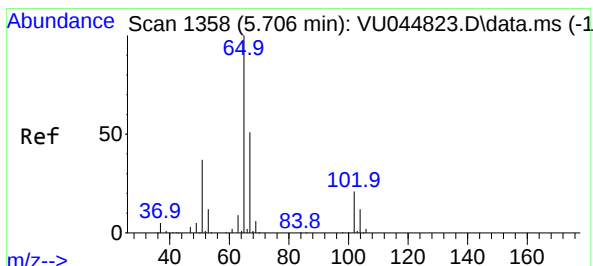
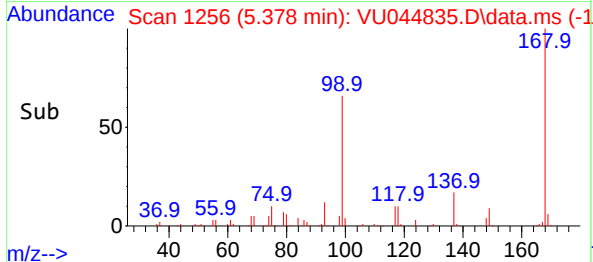
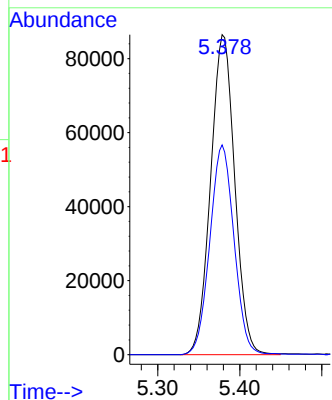
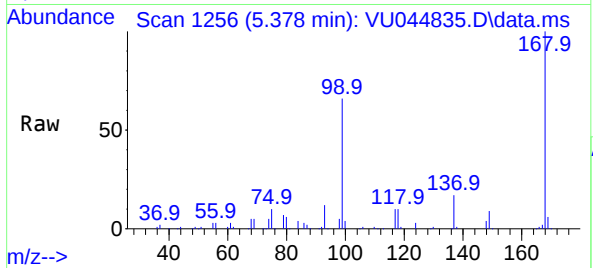




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044835.D
Acq: 25 Sep 2021 14:36

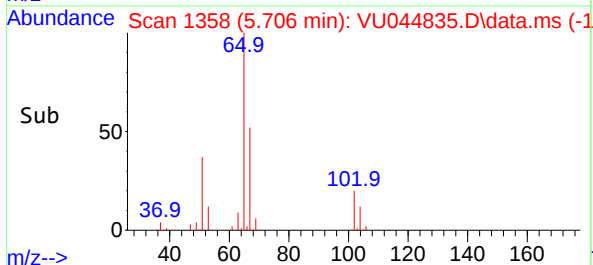
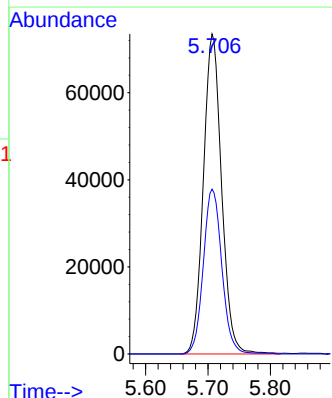
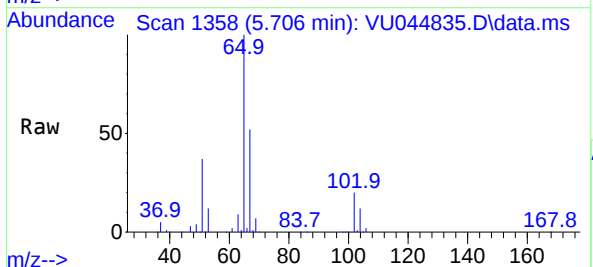
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

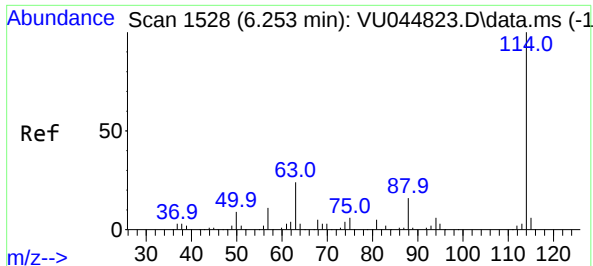
Tgt Ion:168 Resp: 176952
Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.388 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044835.D
Acq: 25 Sep 2021 14:36

Tgt Ion: 65 Resp: 149436
Ion Ratio Lower Upper
65 100
67 52.3 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: VU044835.D

Acq: 25 Sep 2021 14:36

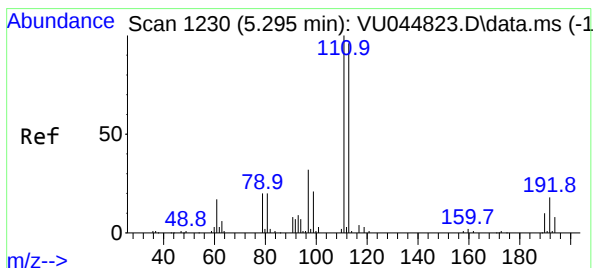
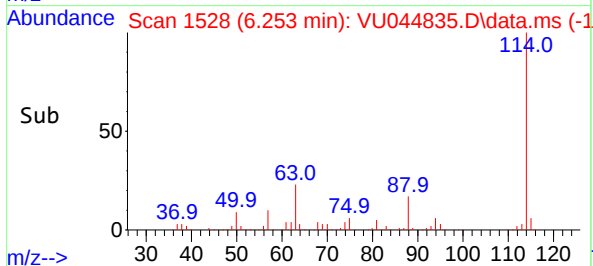
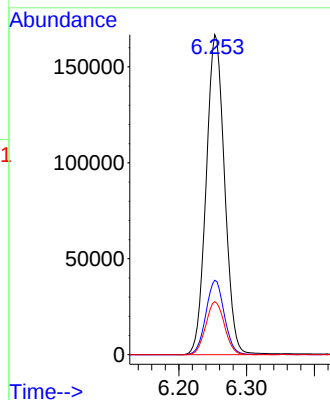
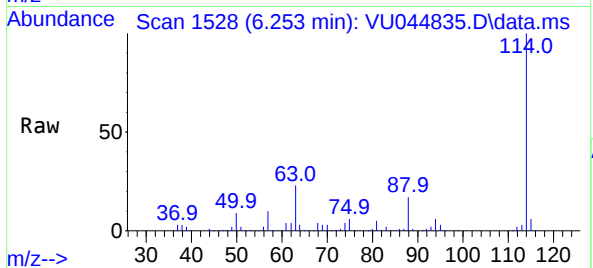
Tgt Ion:114 Resp: 314457

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.8

88 16.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.358 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU044835.D

Acq: 25 Sep 2021 14:36

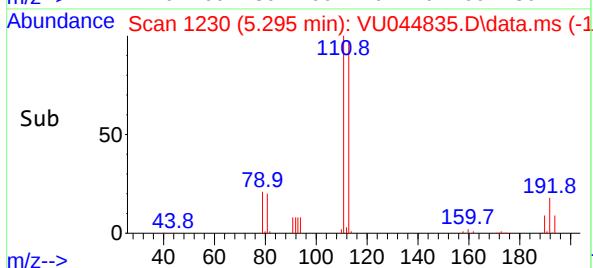
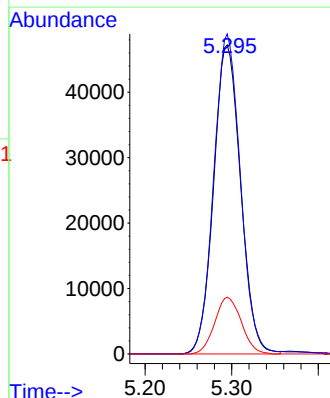
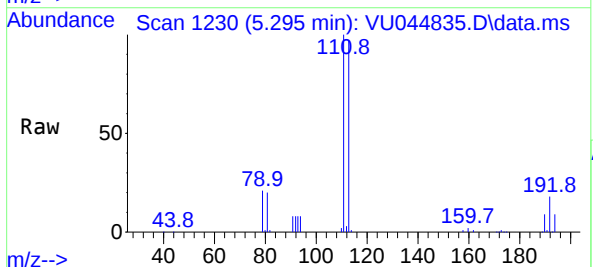
Tgt Ion:113 Resp: 102162

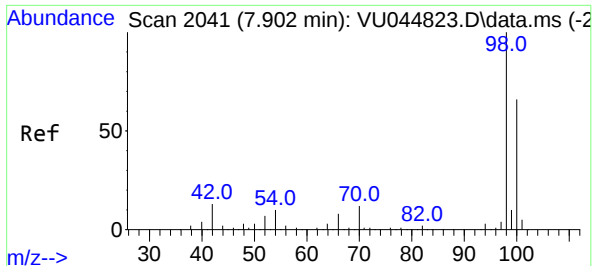
Ion Ratio Lower Upper

113 100

111 102.4 84.1 126.1

192 18.1 14.8 22.2





#50

Toluene-d8

Concen: 49.106 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044835.D

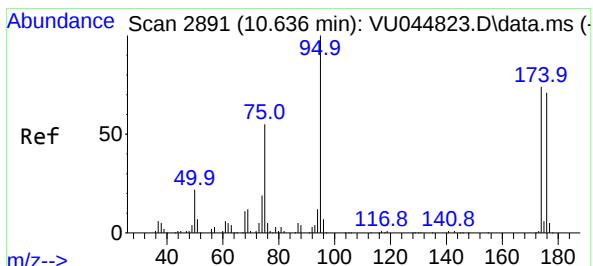
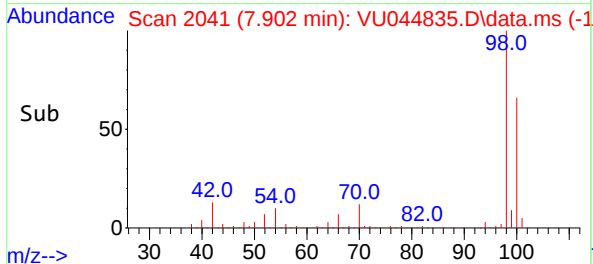
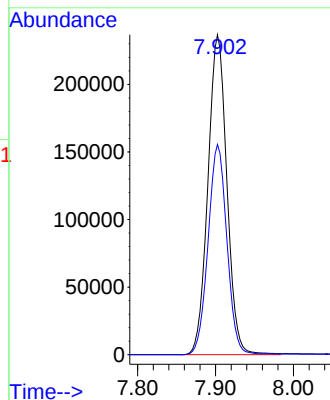
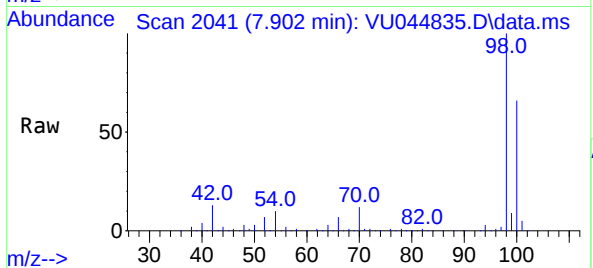
Acq: 25 Sep 2021 14:36

Tgt Ion: 98 Resp: 400086

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.145 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU044835.D

Acq: 25 Sep 2021 14:36

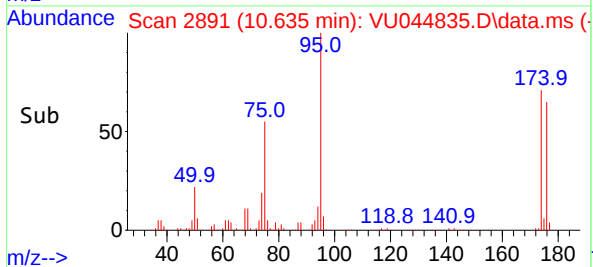
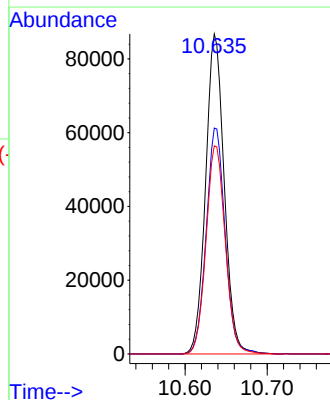
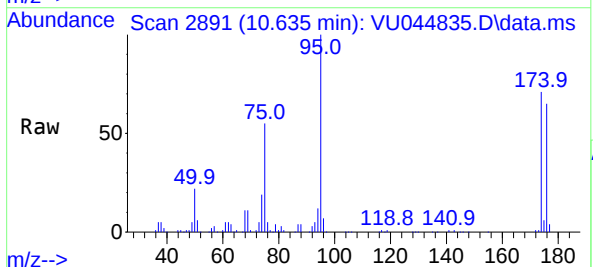
Tgt Ion: 95 Resp: 136613

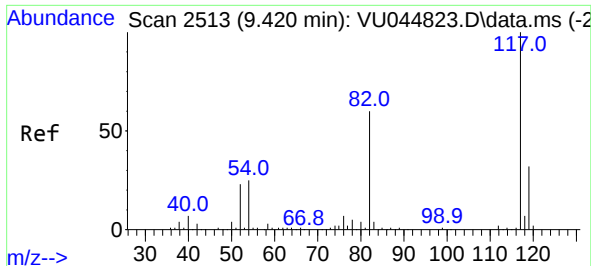
Ion Ratio Lower Upper

95 100

174 71.9 0.0 146.6

176 67.2 0.0 141.2

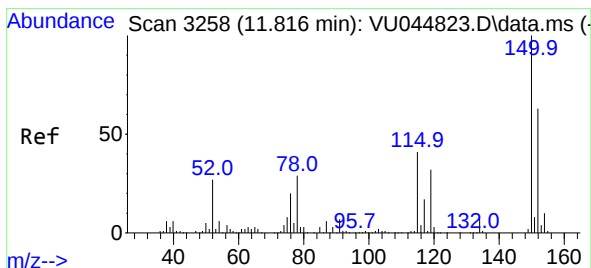
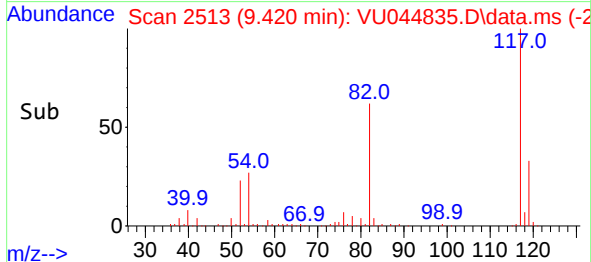
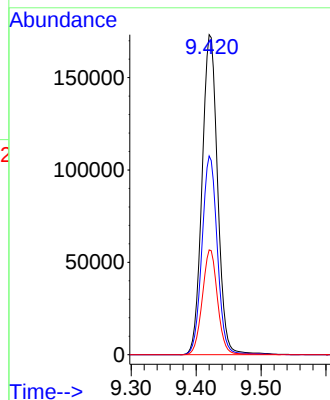
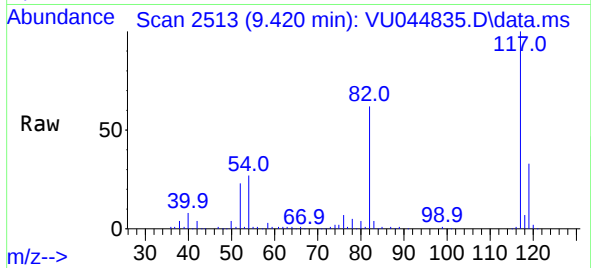




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044835.D
Acq: 25 Sep 2021 14:36

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Tgt Ion:117 Resp: 289208
Ion Ratio Lower Upper
117 100
82 62.1 47.8 71.8
119 32.7 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: VU044835.D
Acq: 25 Sep 2021 14:36

Tgt Ion:152 Resp: 130581
Ion Ratio Lower Upper
152 100
115 60.6 43.5 130.7
150 155.8 0.0 350.0

