

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044837.D
 Acq On : 25 Sep 2021 15:23
 Operator : SY/MD
 Sample : M3784-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 27 01:31:50 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	175104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	310199	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	120214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	149837	49.030	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.060%	
35) Dibromofluoromethane	5.295	113	101063	47.492	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.980%	
50) Toluene-d8	7.902	98	394490	49.084	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.160%	
62) 4-Bromofluorobenzene	10.635	95	130798	43.817	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.640%	

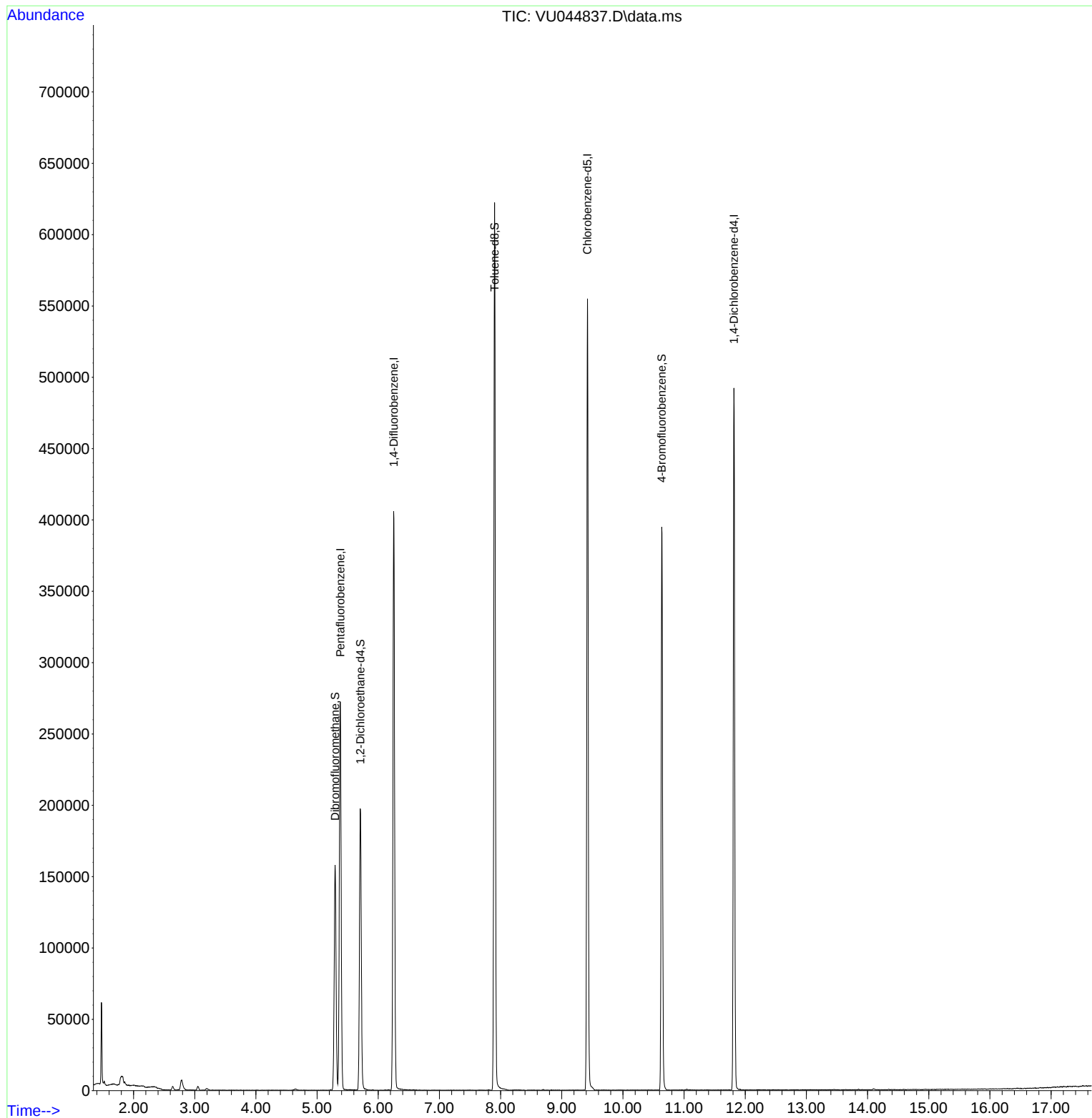
Target Compounds	Qvalue

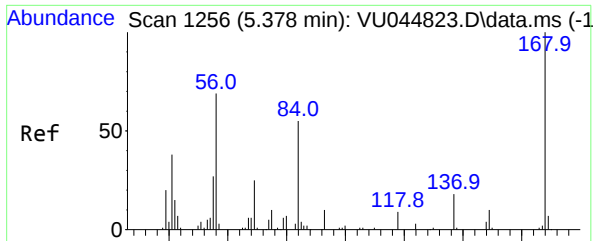
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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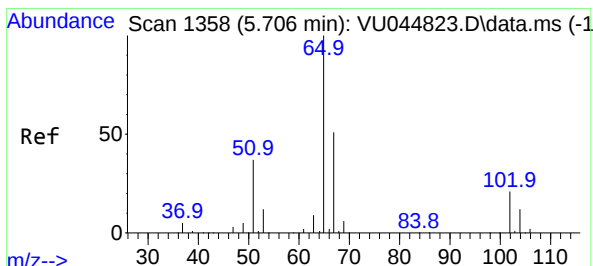
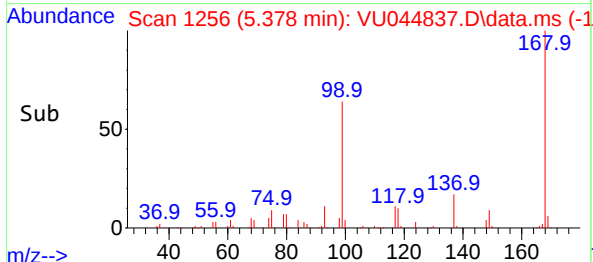
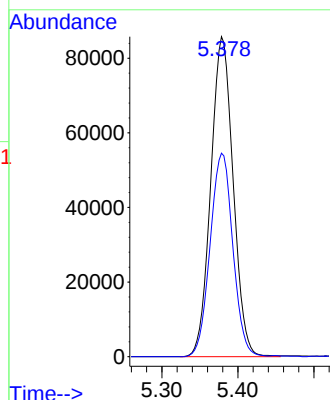
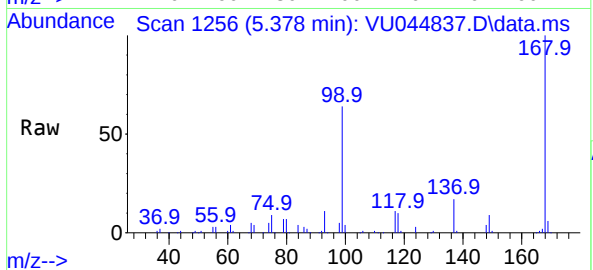




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044837.D
Acq: 25 Sep 2021 15:23

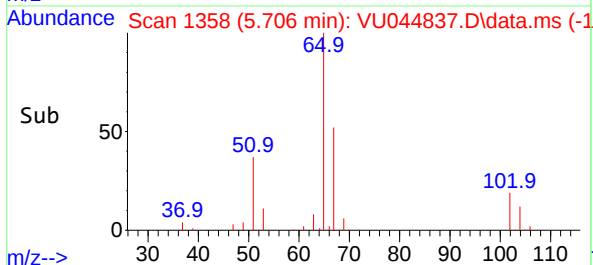
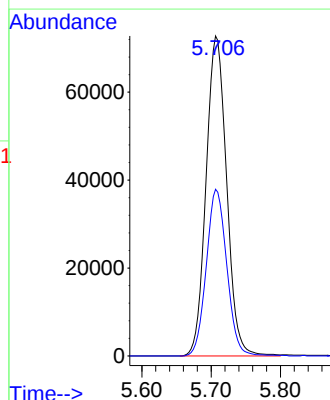
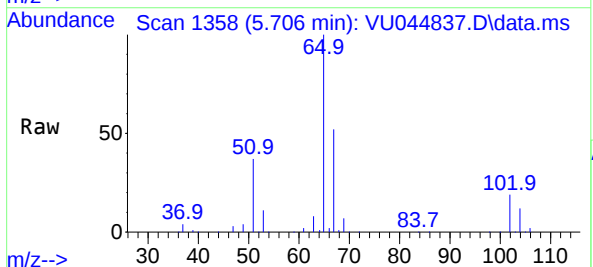
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

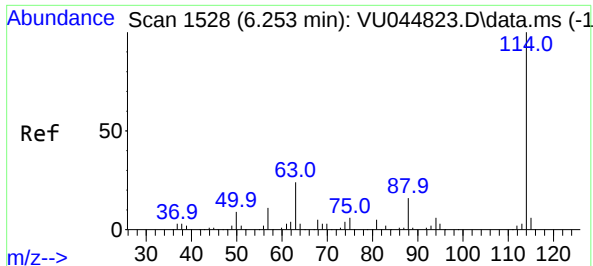
Tgt Ion:168 Resp: 175104
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.030 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044837.D
Acq: 25 Sep 2021 15:23

Tgt Ion: 65 Resp: 149837
Ion Ratio Lower Upper
65 100
67 52.0 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: VU044837.D

Acq: 25 Sep 2021 15:23

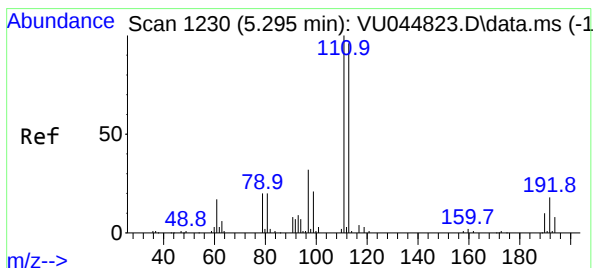
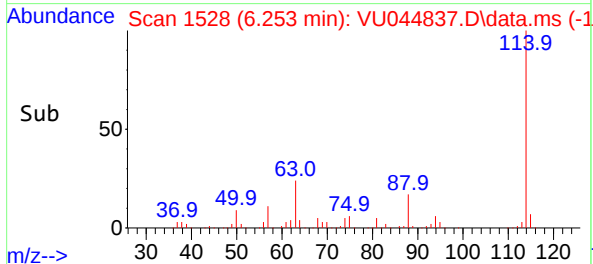
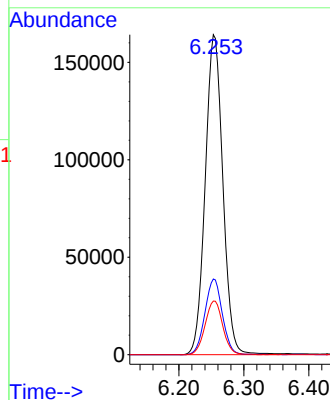
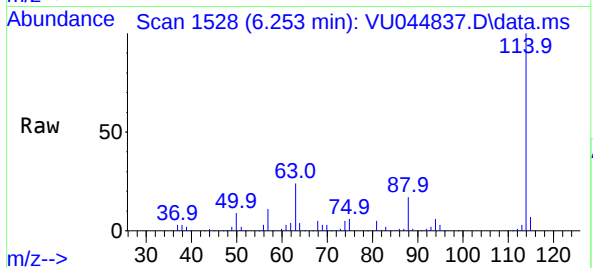
Tgt Ion:114 Resp: 310199

Ion Ratio Lower Upper

114 100

63 23.7 0.0 47.8

88 16.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.492 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU044837.D

Acq: 25 Sep 2021 15:23

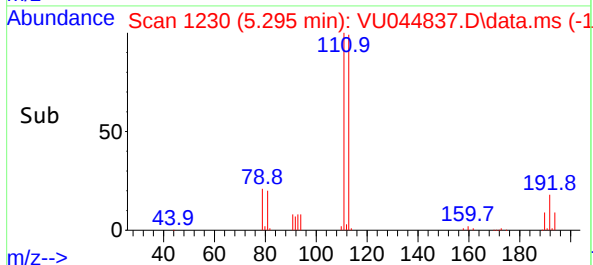
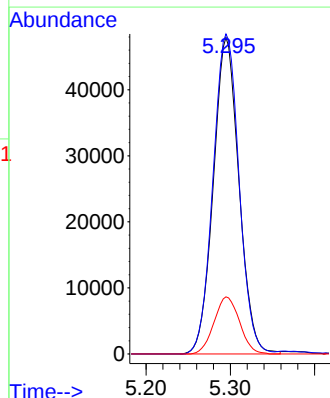
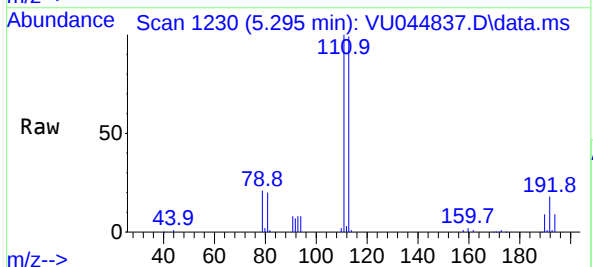
Tgt Ion:113 Resp: 101063

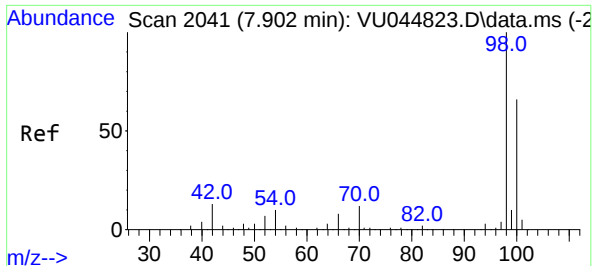
Ion Ratio Lower Upper

113 100

111 102.6 84.1 126.1

192 18.0 14.8 22.2

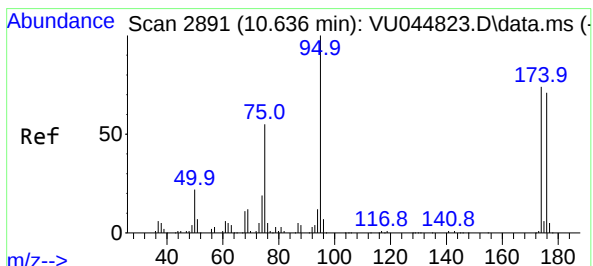
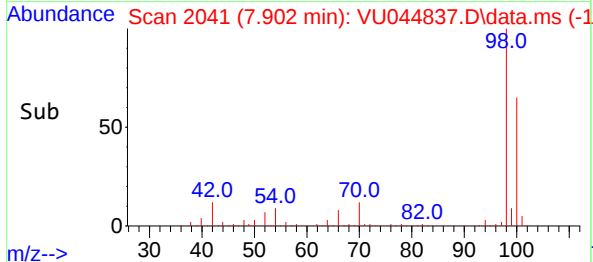
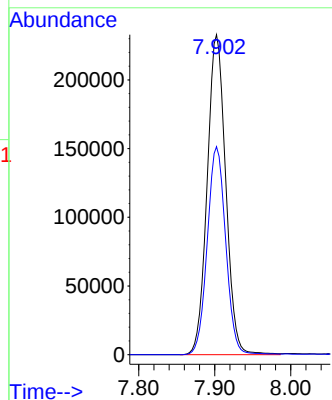
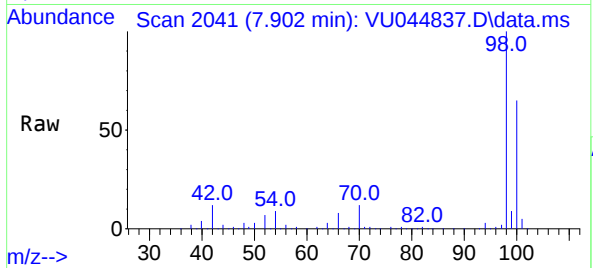




#50
Toluene-d8
Concen: 49.084 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044837.D
Acq: 25 Sep 2021 15:23

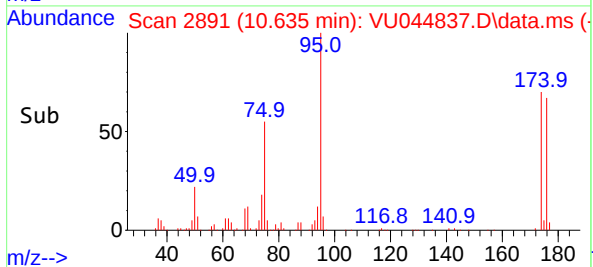
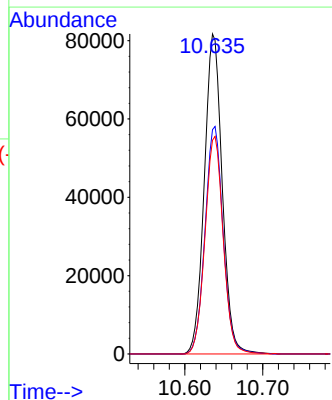
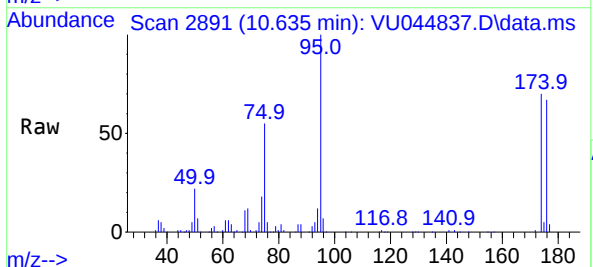
Instrument :
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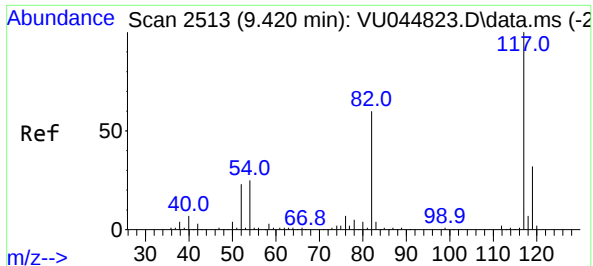
Tgt Ion: 98 Resp: 394490
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.817 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044837.D
Acq: 25 Sep 2021 15:23

Tgt Ion: 95 Resp: 130798
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.6
176 68.9 0.0 141.2

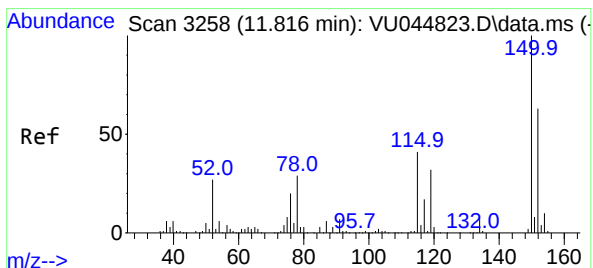
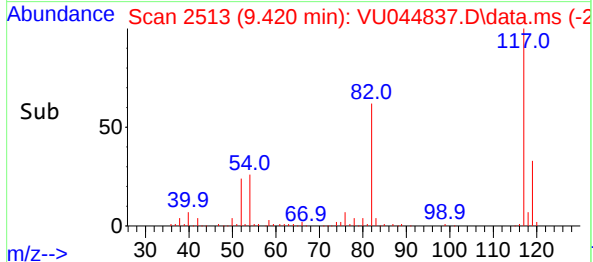
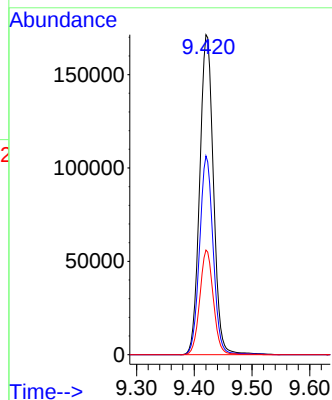
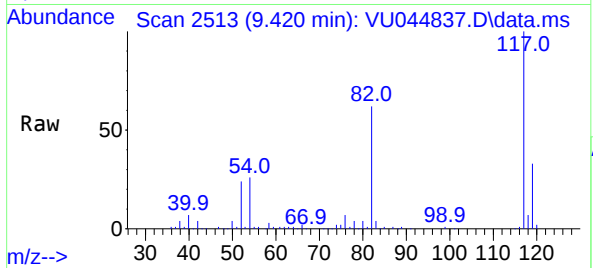




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044837.D
Acq: 25 Sep 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 283779
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: VU044837.D
Acq: 25 Sep 2021 15:23

Tgt Ion:152 Resp: 120214
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 158.1 0.0 350.0

