

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044838.D
 Acq On : 25 Sep 2021 15:47
 Operator : SY/MD
 Sample : M3784-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 27 01:32:07 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	174869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	308922	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	290805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	131089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	150280	49.241	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.480%	
35) Dibromofluoromethane	5.295	113	102875	48.543	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.080%	
50) Toluene-d8	7.902	98	396541	49.543	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.080%	
62) 4-Bromofluorobenzene	10.635	95	135384	45.540	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.080%	

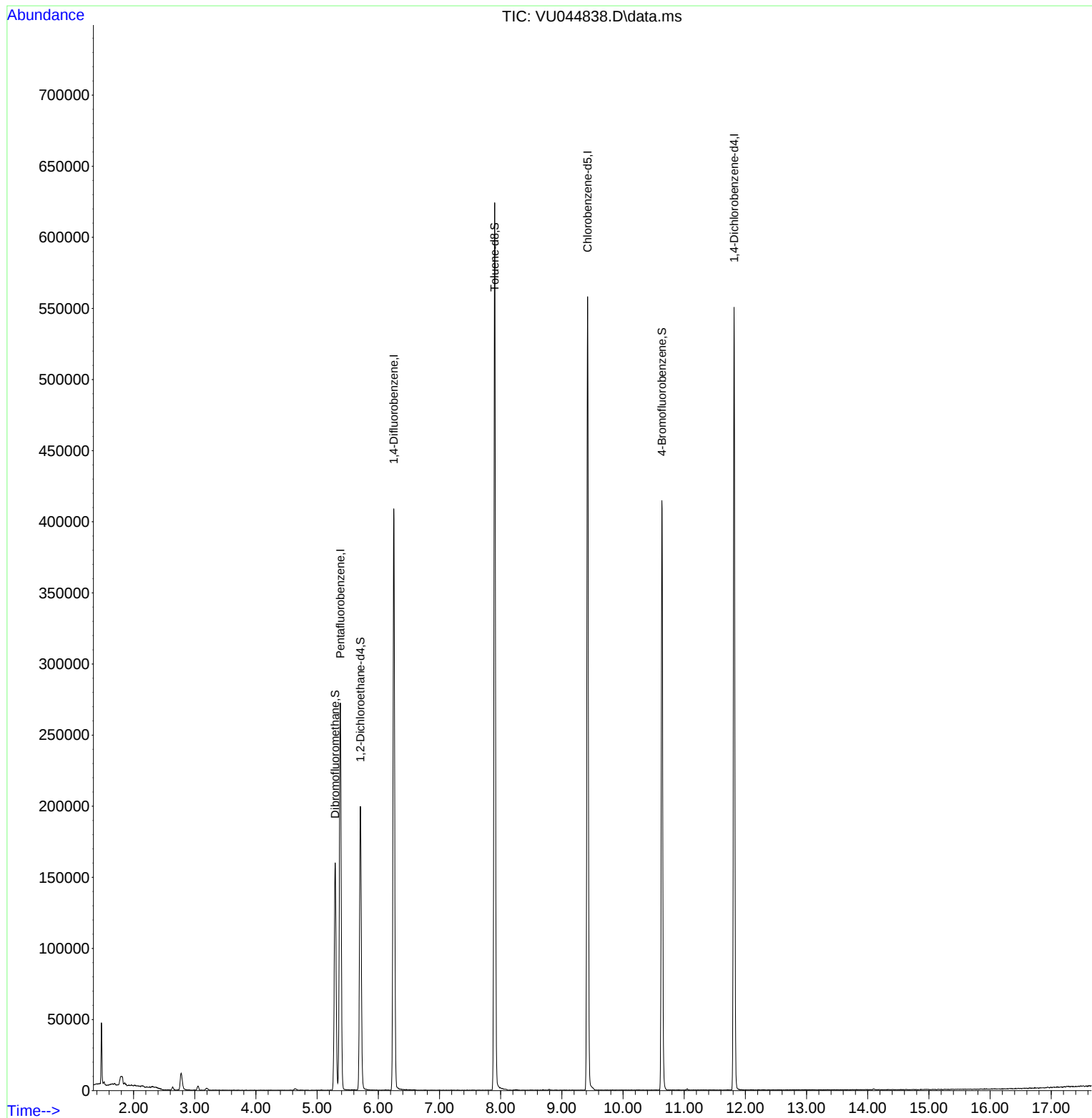
Target Compounds	Qvalue

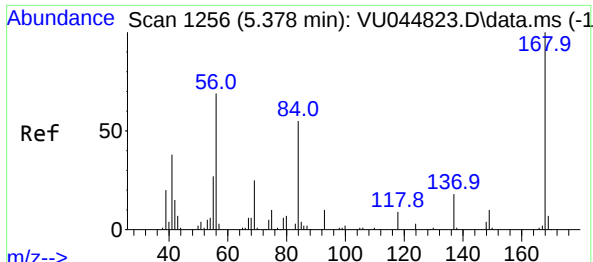
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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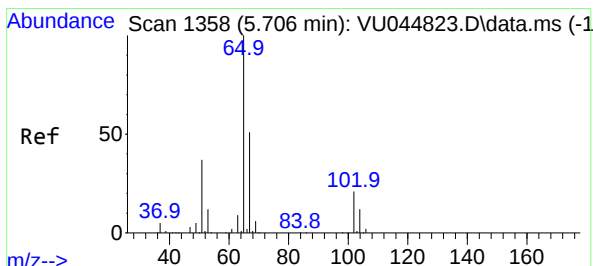
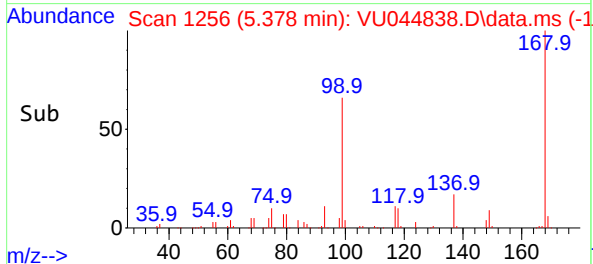
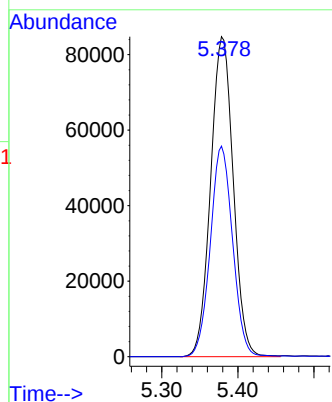
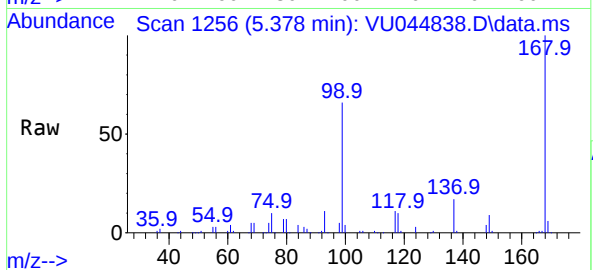




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

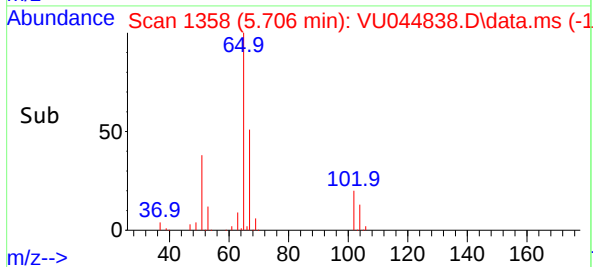
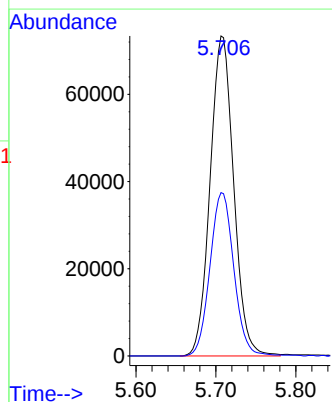
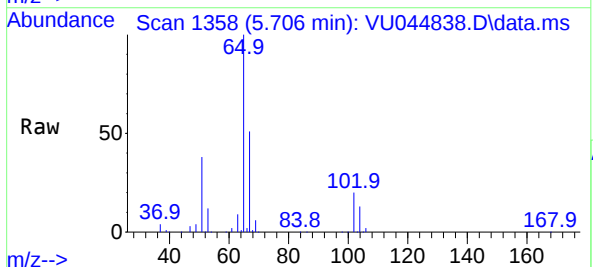
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

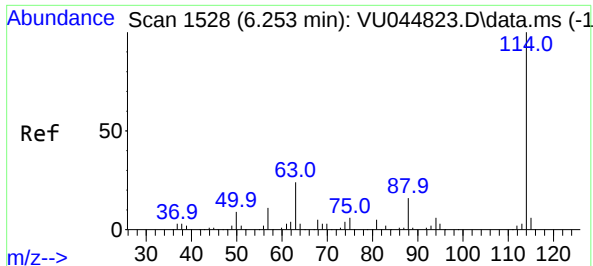
Tgt Ion:168 Resp: 174869
Ion Ratio Lower Upper
168 100
99 65.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.241 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

Tgt Ion: 65 Resp: 150280
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



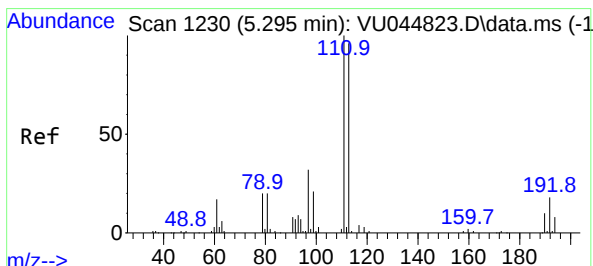
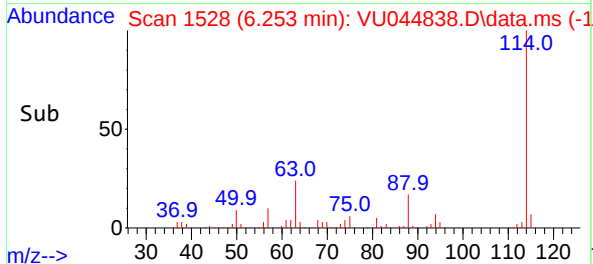
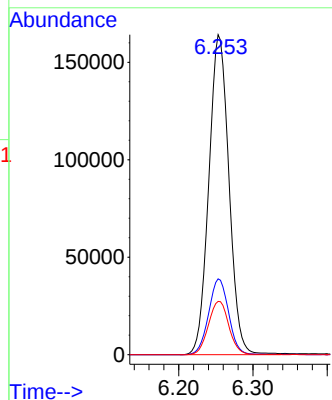
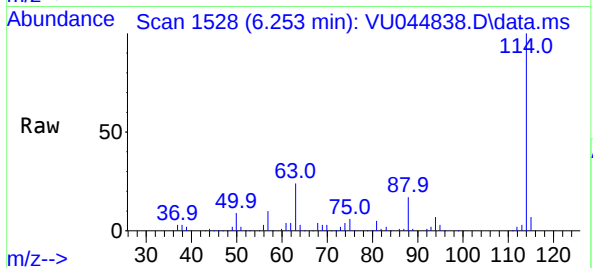


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

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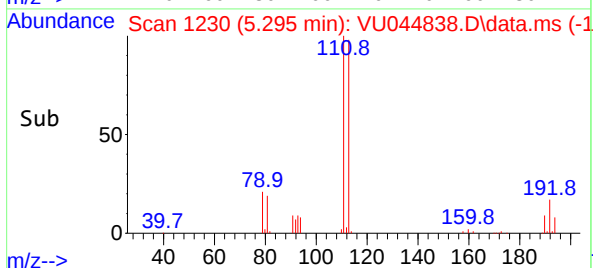
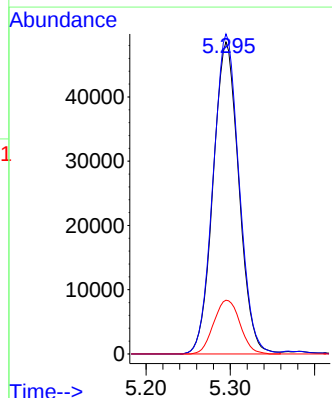
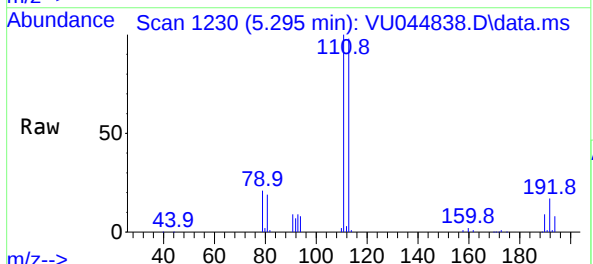
Tgt Ion:114 Resp: 308922
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 16.7 0.0 32.8

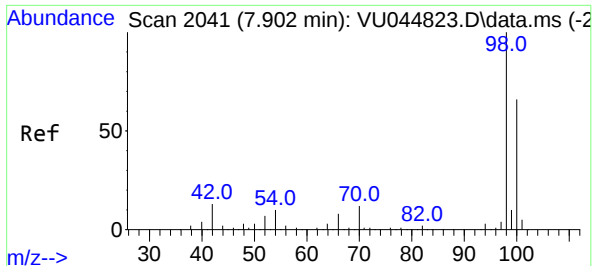


#35

Dibromofluoromethane
Concen: 48.543 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

Tgt Ion:113 Resp: 102875
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 17.7 14.8 22.2

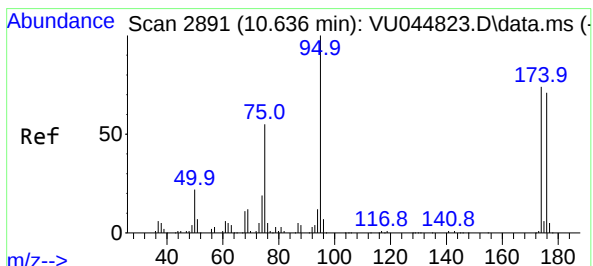
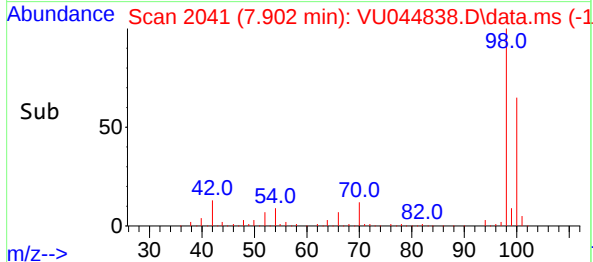
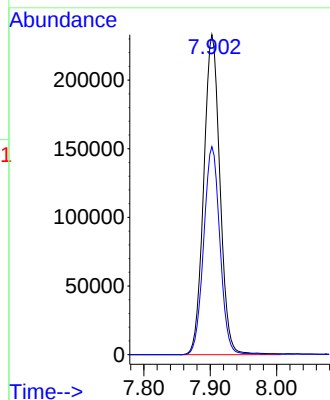
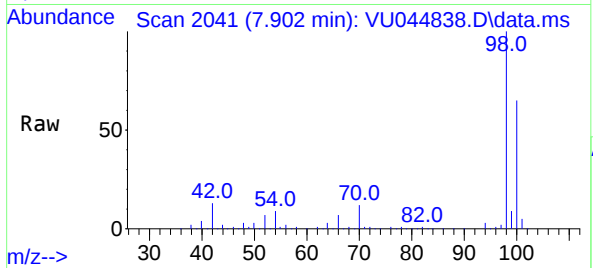




#50
Toluene-d8
Concen: 49.543 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

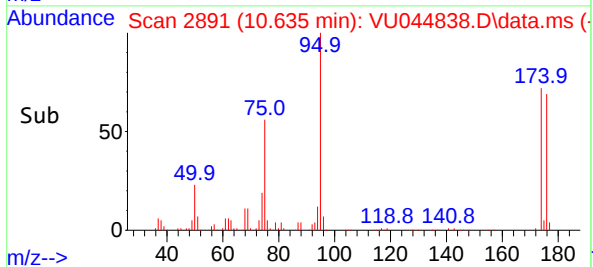
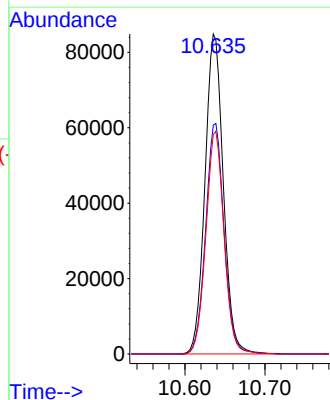
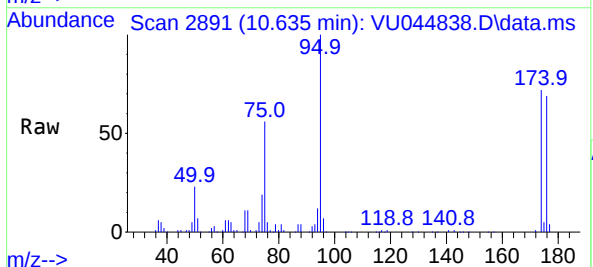
Instrument :
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ClientSampleId :
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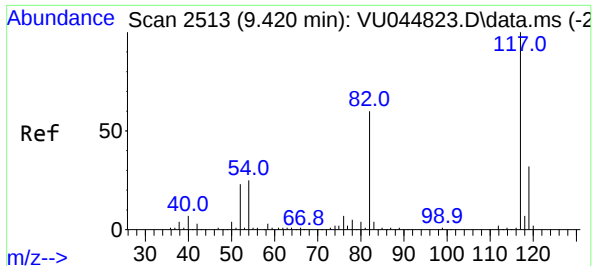
Tgt Ion: 98 Resp: 396541
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.540 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

Tgt Ion: 95 Resp: 135384
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 68.7 0.0 141.2

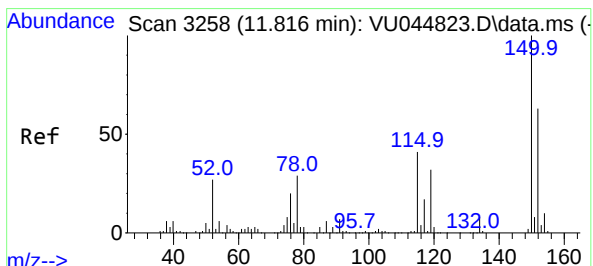
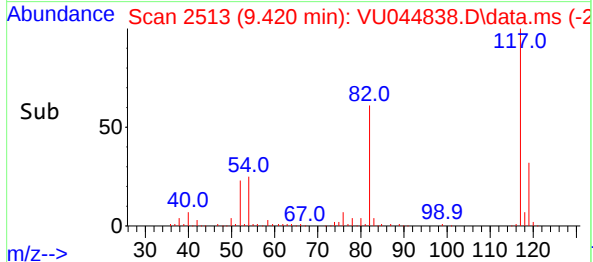
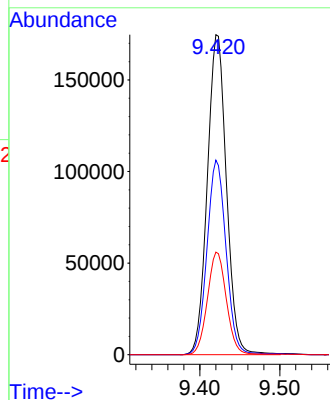
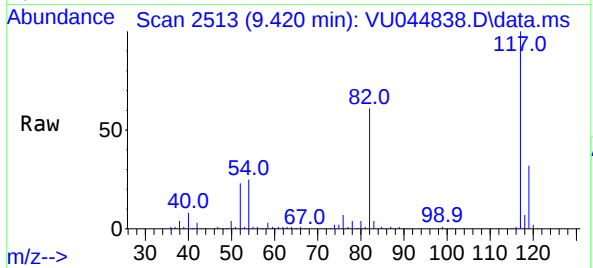




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044838.D
Acq: 25 Sep 2021 15:47

Instrument :
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Tgt Ion:117 Resp: 290805
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 32.0 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: VU044838.D
Acq: 25 Sep 2021 15:47

Tgt Ion:152 Resp: 131089
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 157.6 0.0 350.0

