

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044938.D
 Acq On : 28 Sep 2021 13:56
 Operator : SY/MD
 Sample : VU0928WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBL01

Quant Time: Sep 28 15:53:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	204456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	359508	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	333928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	150236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	160711	47.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.295	113	111853	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	7.902	98	453657	50.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	10.635	95	163514	44.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.400%

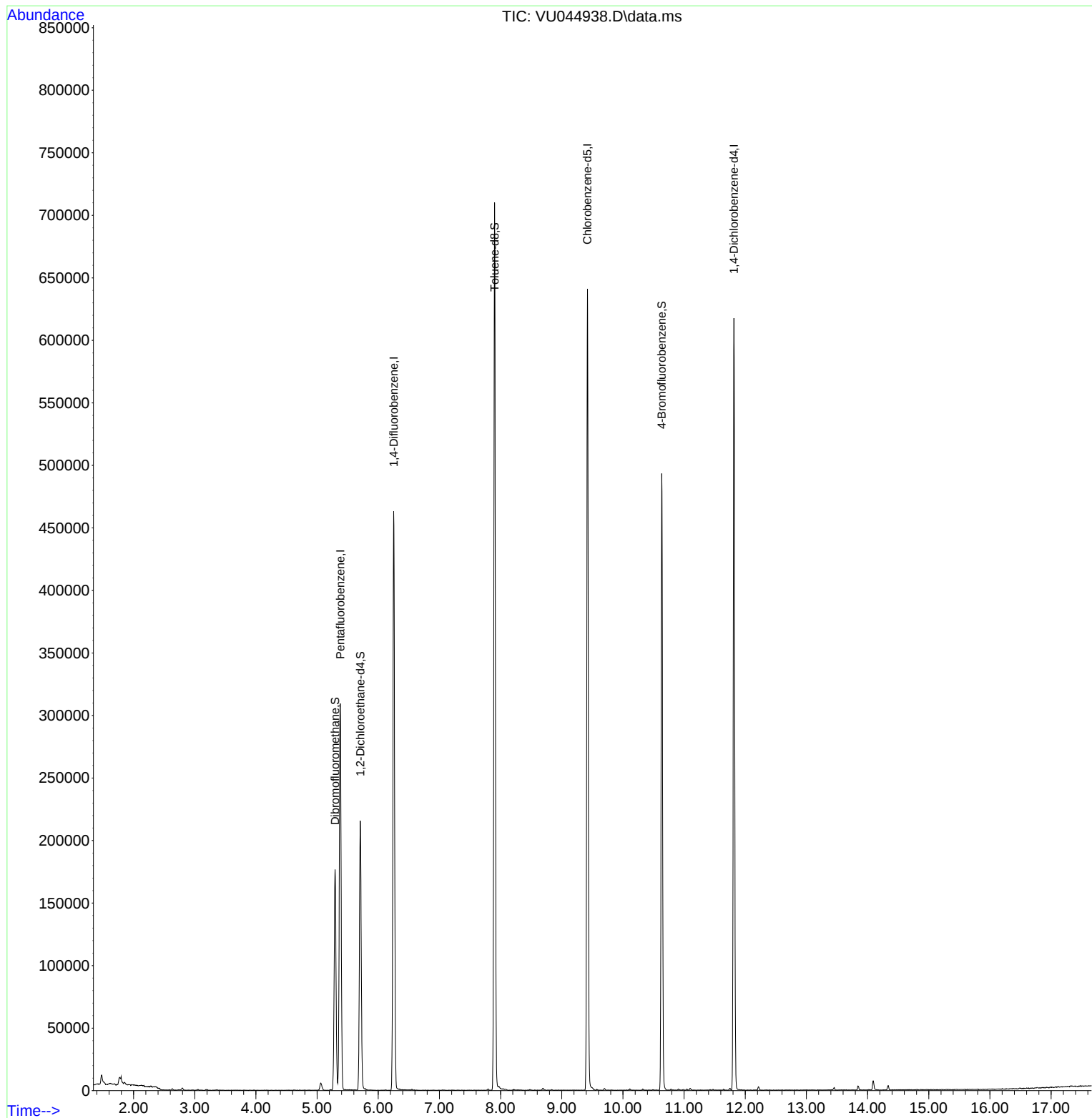
Target Compounds	Qvalue

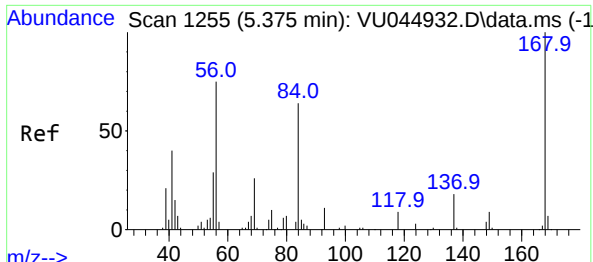
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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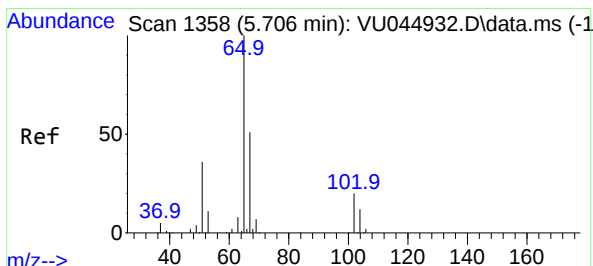
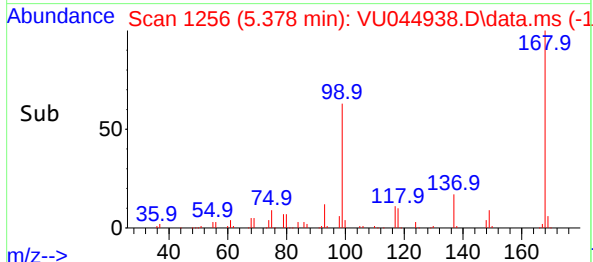
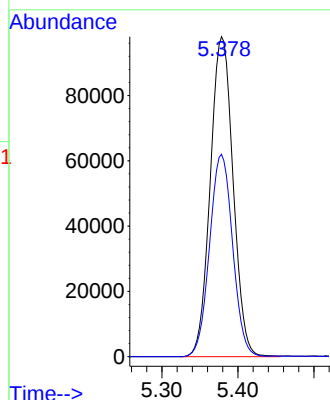
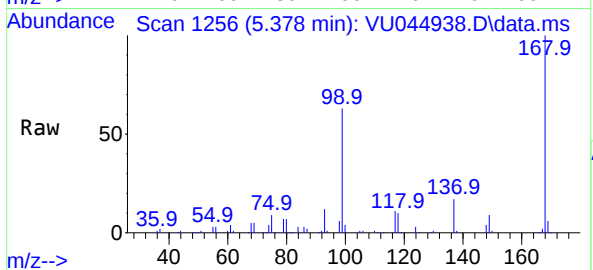




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

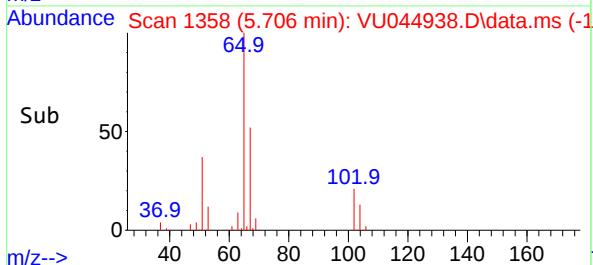
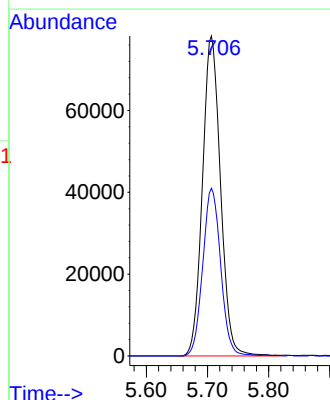
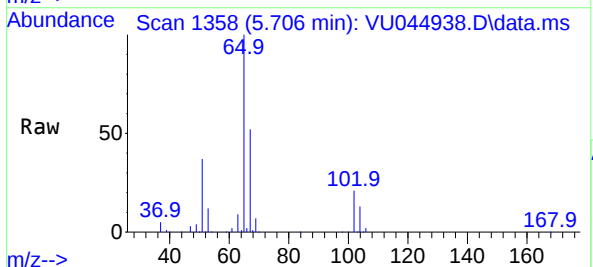
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL01

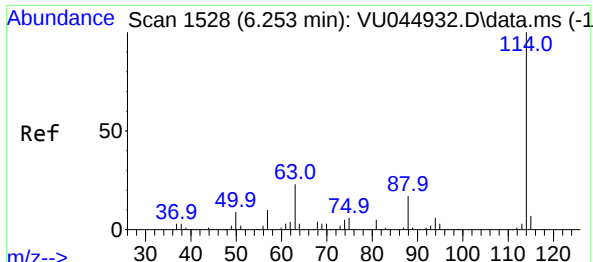
Tgt Ion:168 Resp: 204456
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 47.220 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

Tgt Ion: 65 Resp: 160711
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

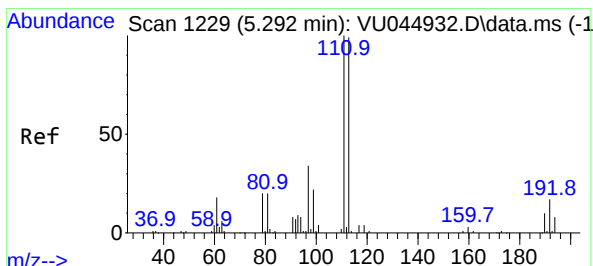
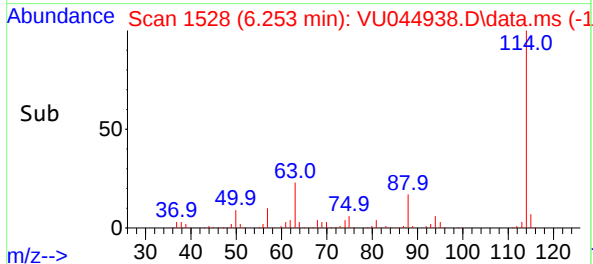
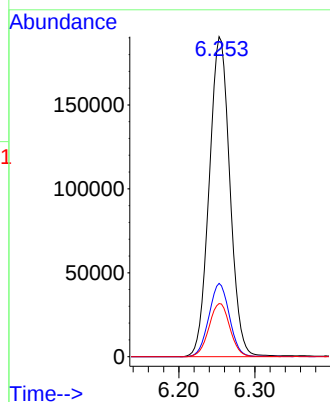
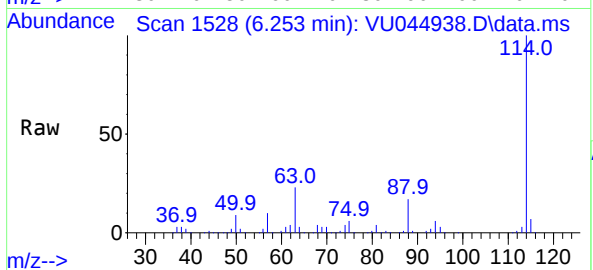




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

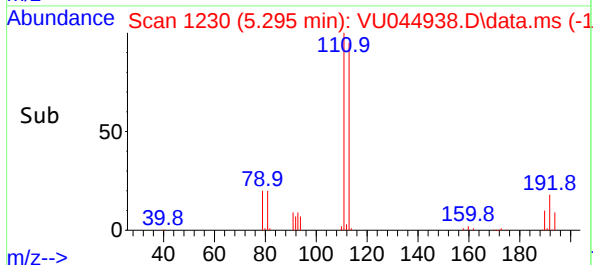
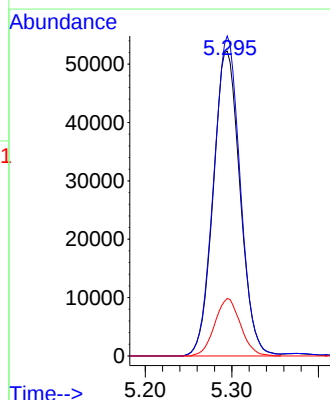
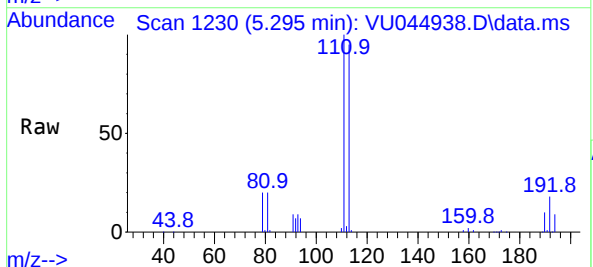
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL01

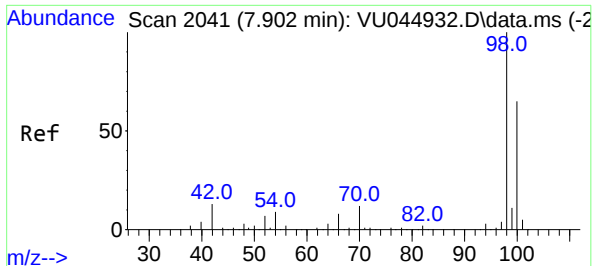
Tgt Ion:114 Resp: 359508
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.320 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

Tgt Ion:113 Resp: 111853
Ion Ratio Lower Upper
113 100
111 103.8 84.1 126.1
192 18.2 14.8 22.2

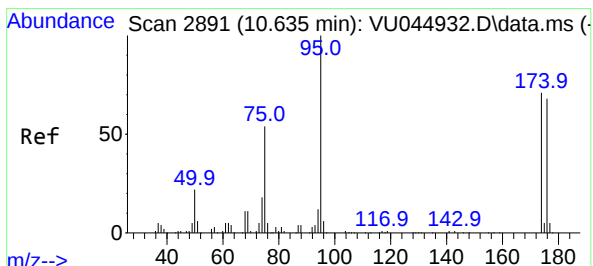
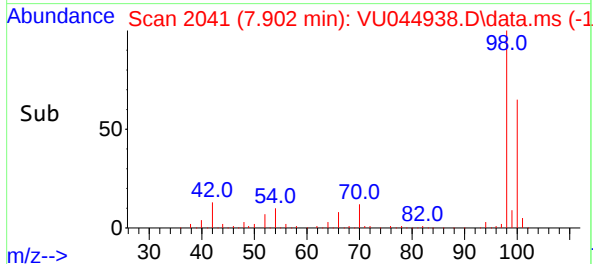
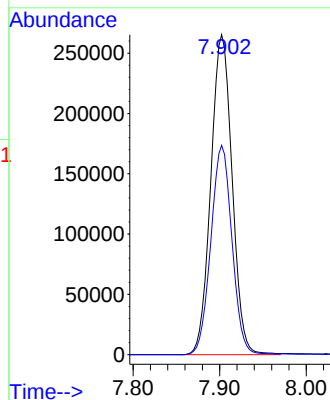
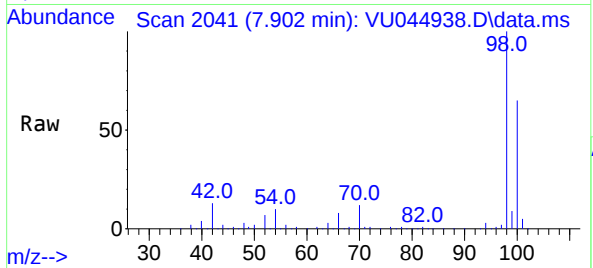




#50
Toluene-d8
Concen: 50.627 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

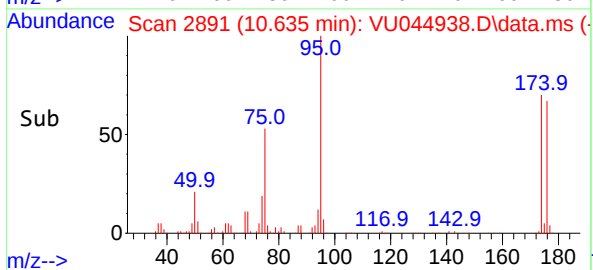
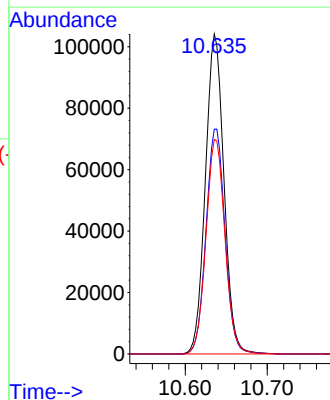
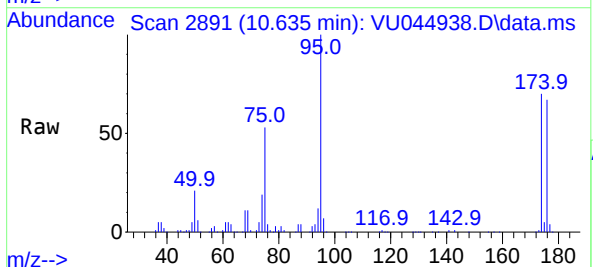
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL01

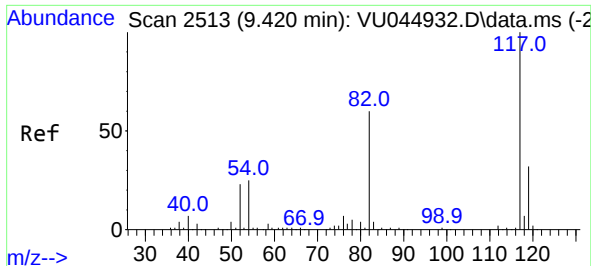
Tgt Ion: 98 Resp: 453657
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.199 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

Tgt Ion: 95 Resp: 163514
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 68.7 0.0 141.2

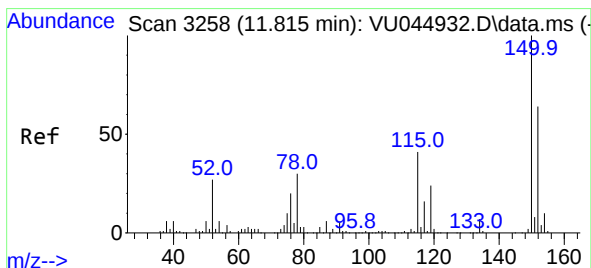
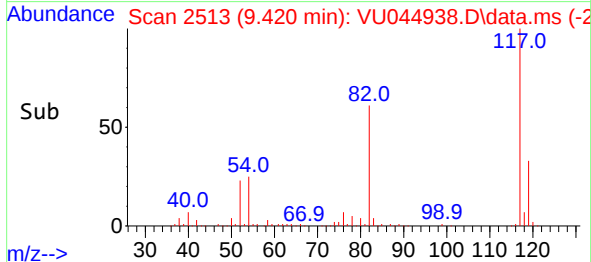
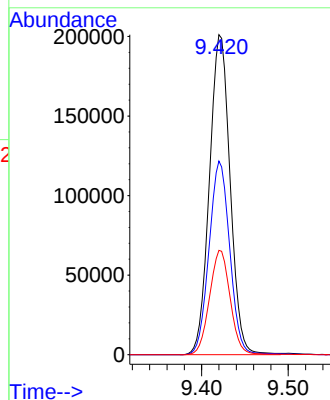
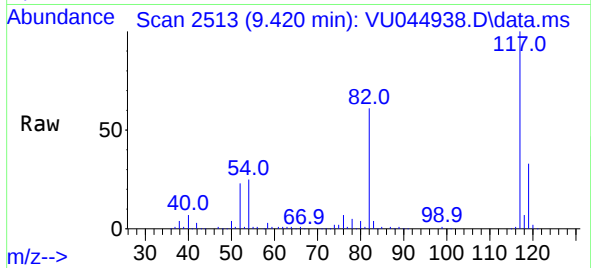




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU044938.D
Acq: 28 Sep 2021 13:56

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL01

Tgt Ion:117 Resp: 333928
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.6 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: VU044938.D
Acq: 28 Sep 2021 13:56

Tgt Ion:152 Resp: 150236
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 156.6 0.0 350.0

