

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044937.D
 Acq On : 28 Sep 2021 13:32
 Operator : SY/MD
 Sample : VU0928MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928MBL01

Quant Time: Sep 28 15:52:43 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	5.379	168	202910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	356329	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	328603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	148191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	160188	47.425	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.295	113	112955	50.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	7.903	98	450019	50.669	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	10.636	95	160713	43.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.660%

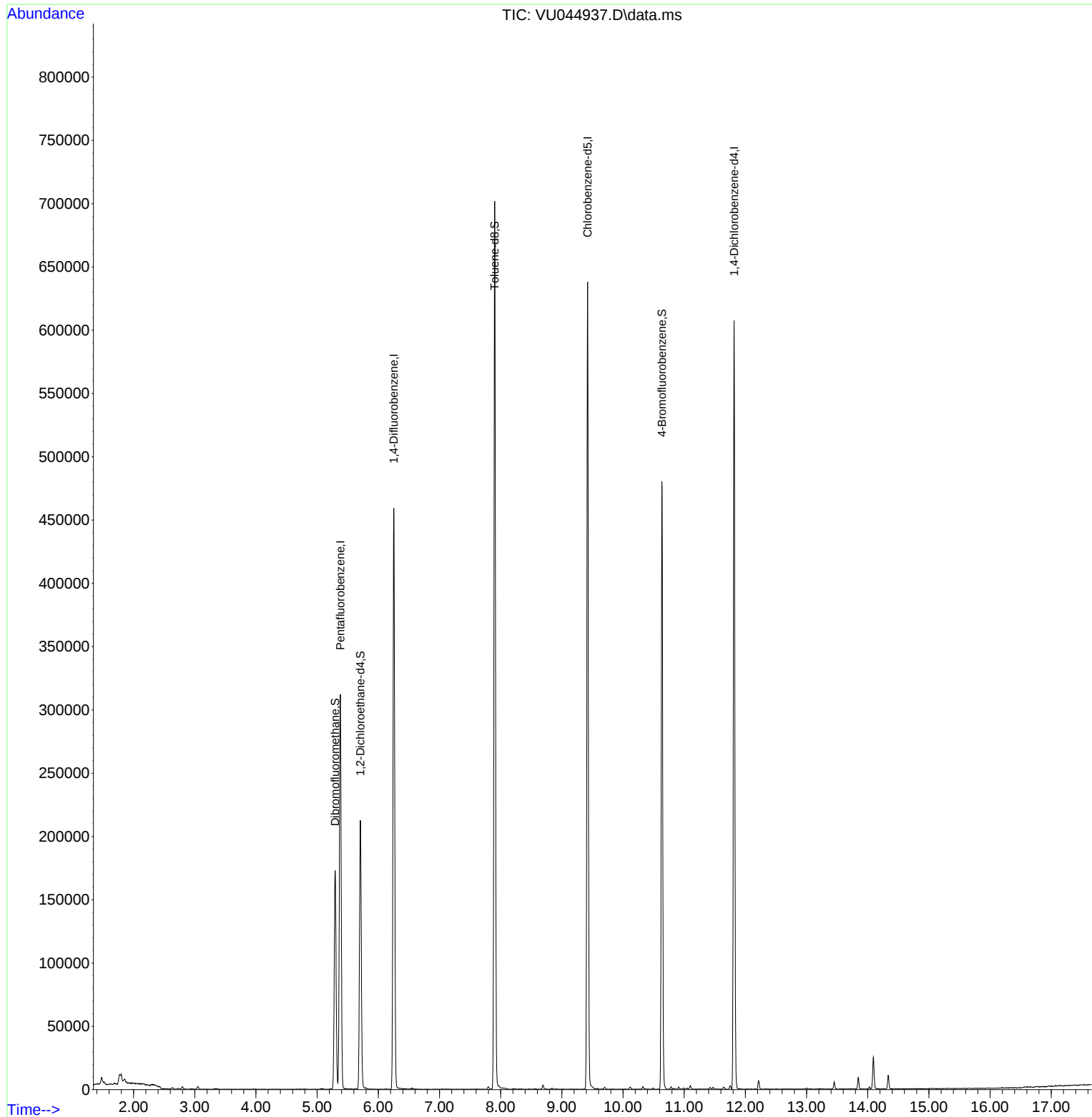
Target Compounds	Qvalue

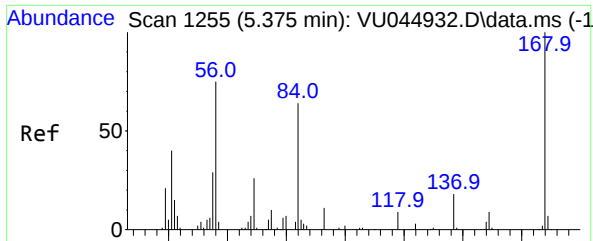
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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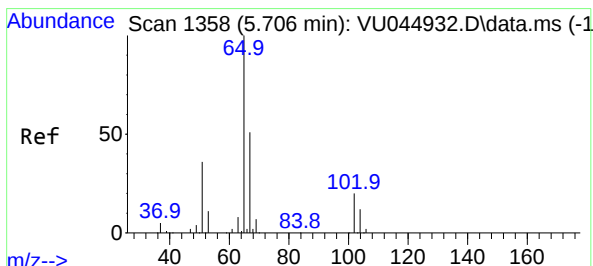
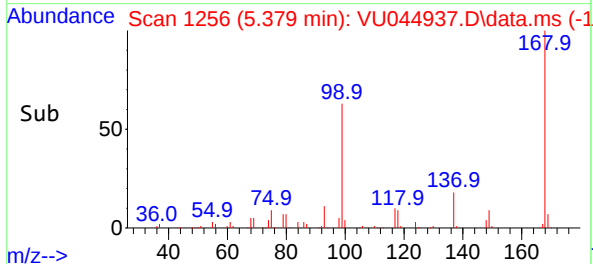
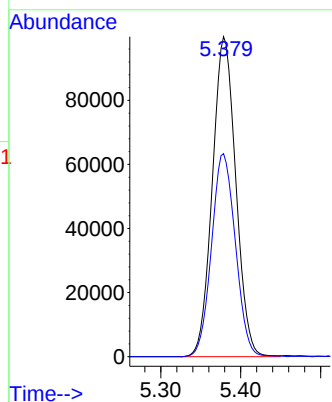
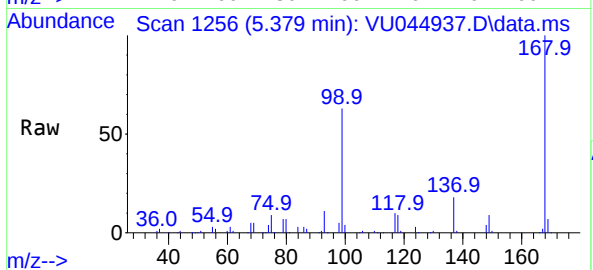




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

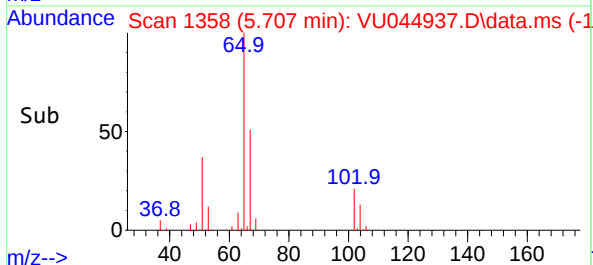
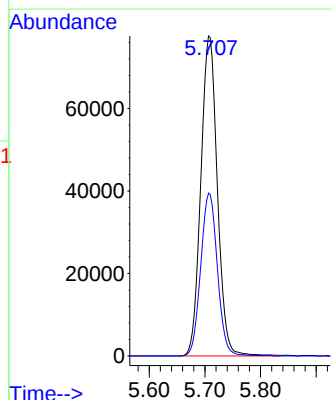
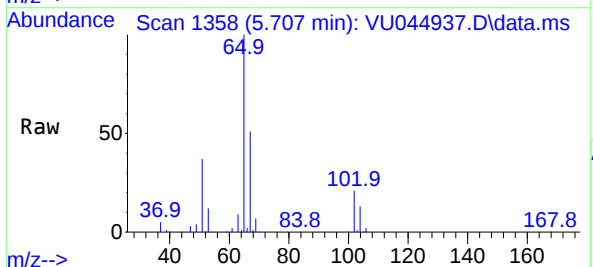
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBL01

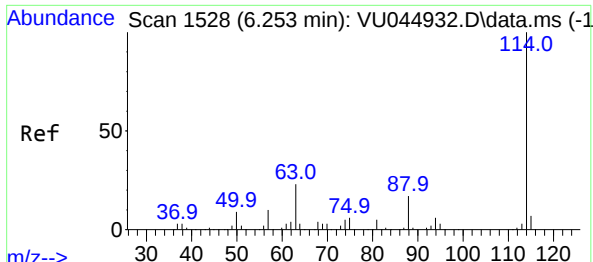
Tgt Ion:168 Resp: 202910
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 47.425 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 65 Resp: 160188
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

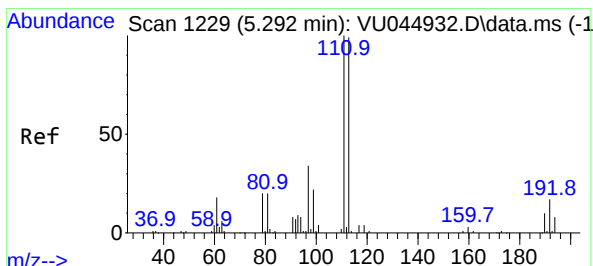
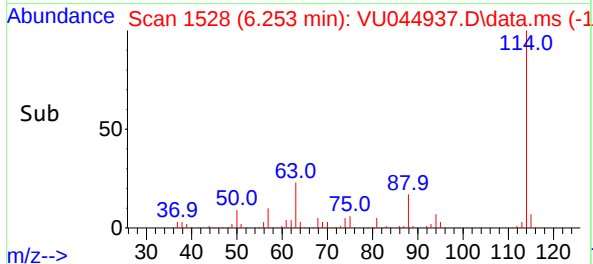
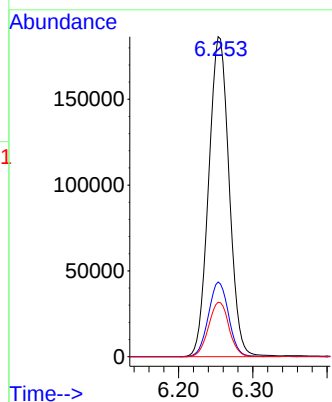
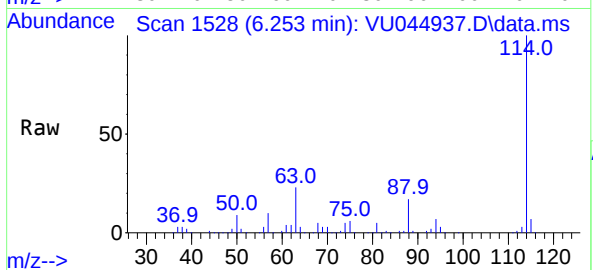




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

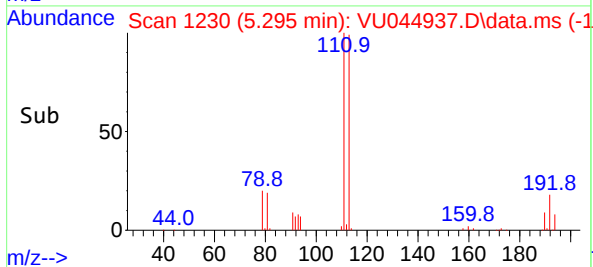
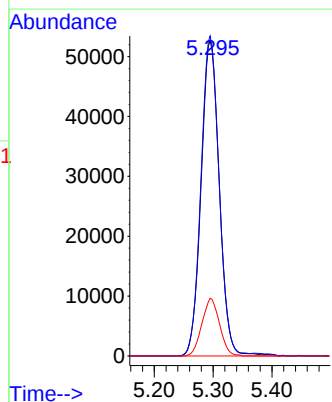
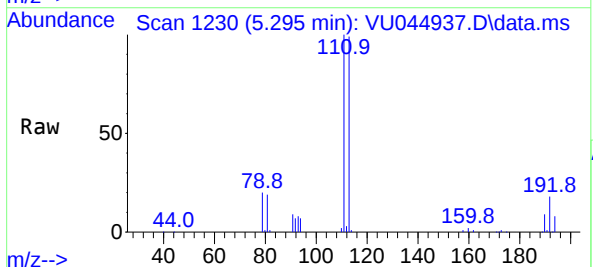
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBL01

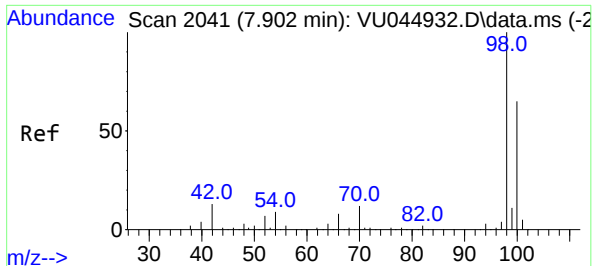
Tgt Ion:114 Resp: 356329
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.250 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

Tgt Ion:113 Resp: 112955
Ion Ratio Lower Upper
113 100
111 101.2 84.1 126.1
192 17.7 14.8 22.2

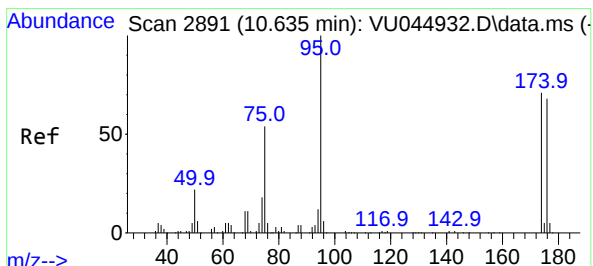
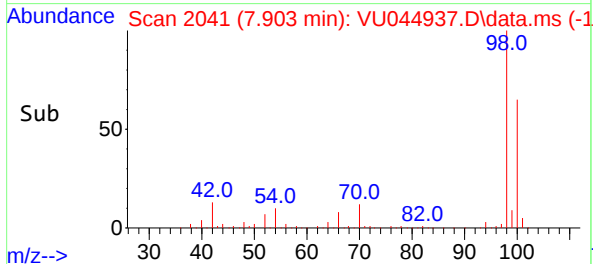
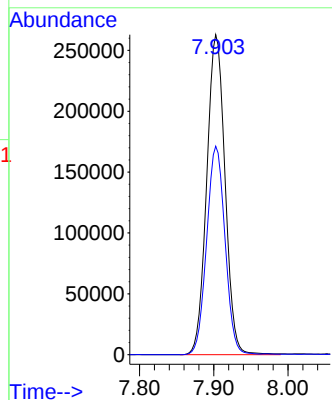
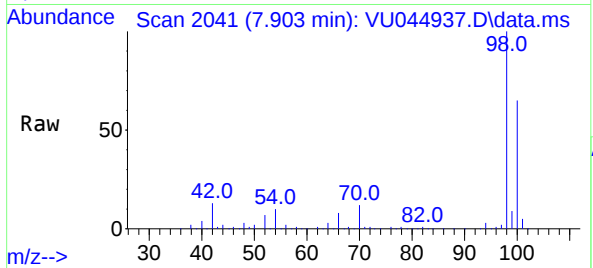




#50
Toluene-d8
Concen: 50.669 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

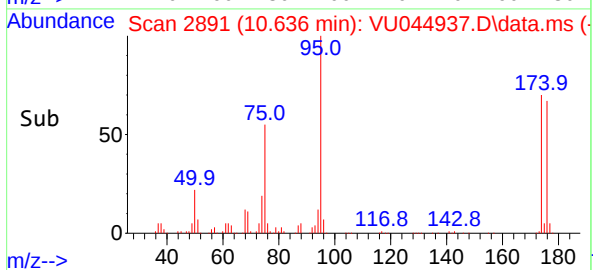
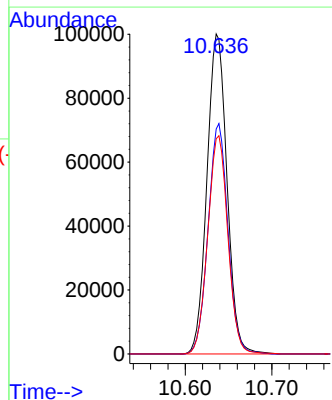
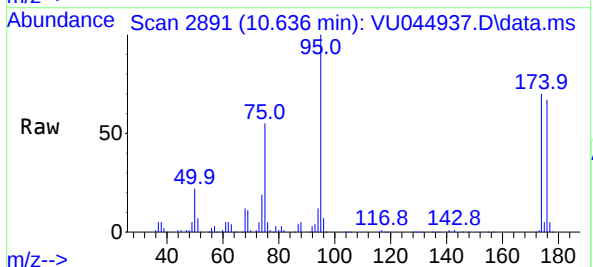
Instrument :
MSVOA_U
ClientSampleId :
VU0928MBL01

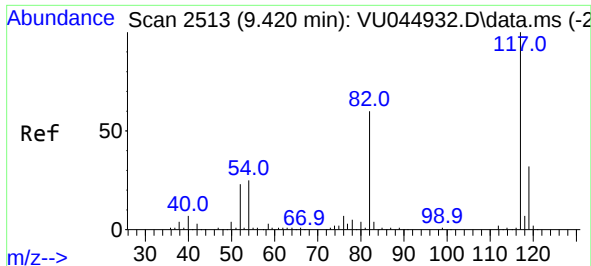
Tgt Ion: 98 Resp: 450019
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.829 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 95 Resp: 160713
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.6 0.0 141.2

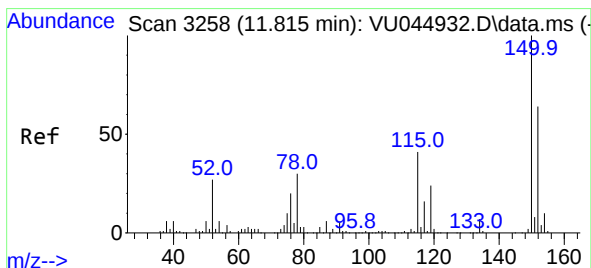
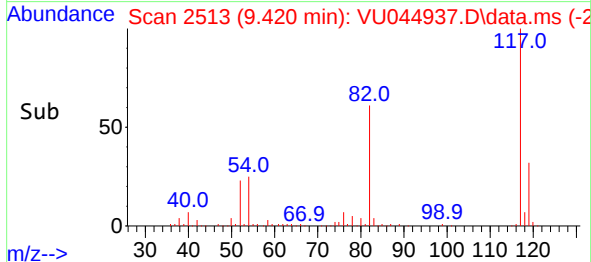
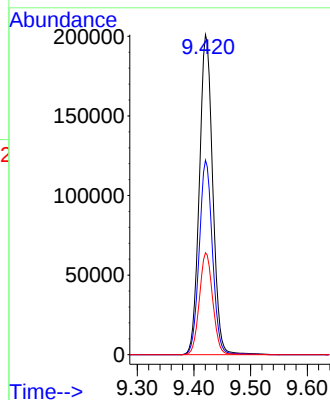
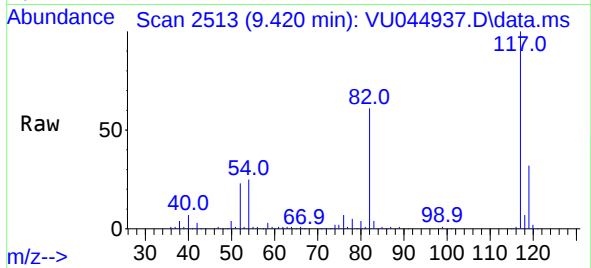




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
VU0928MBL01

Tgt Ion:117 Resp: 328603
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044937.D
Acq: 28 Sep 2021 13:32

Tgt Ion:152 Resp: 148191
Ion Ratio Lower Upper
152 100
115 61.4 43.5 130.7
150 156.5 0.0 350.0

