

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045356.D
 Acq On : 22 Oct 2021 11:37
 Operator : SY/MD
 Sample : VU1022MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022MBL01

Quant Time: Oct 22 15:10:34 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	201038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	370432	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	342576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	144034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	156741	46.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.680%
35) Dibromofluoromethane	5.292	113	117371	50.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	7.903	98	467097	50.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	10.636	95	160121	42.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.020%

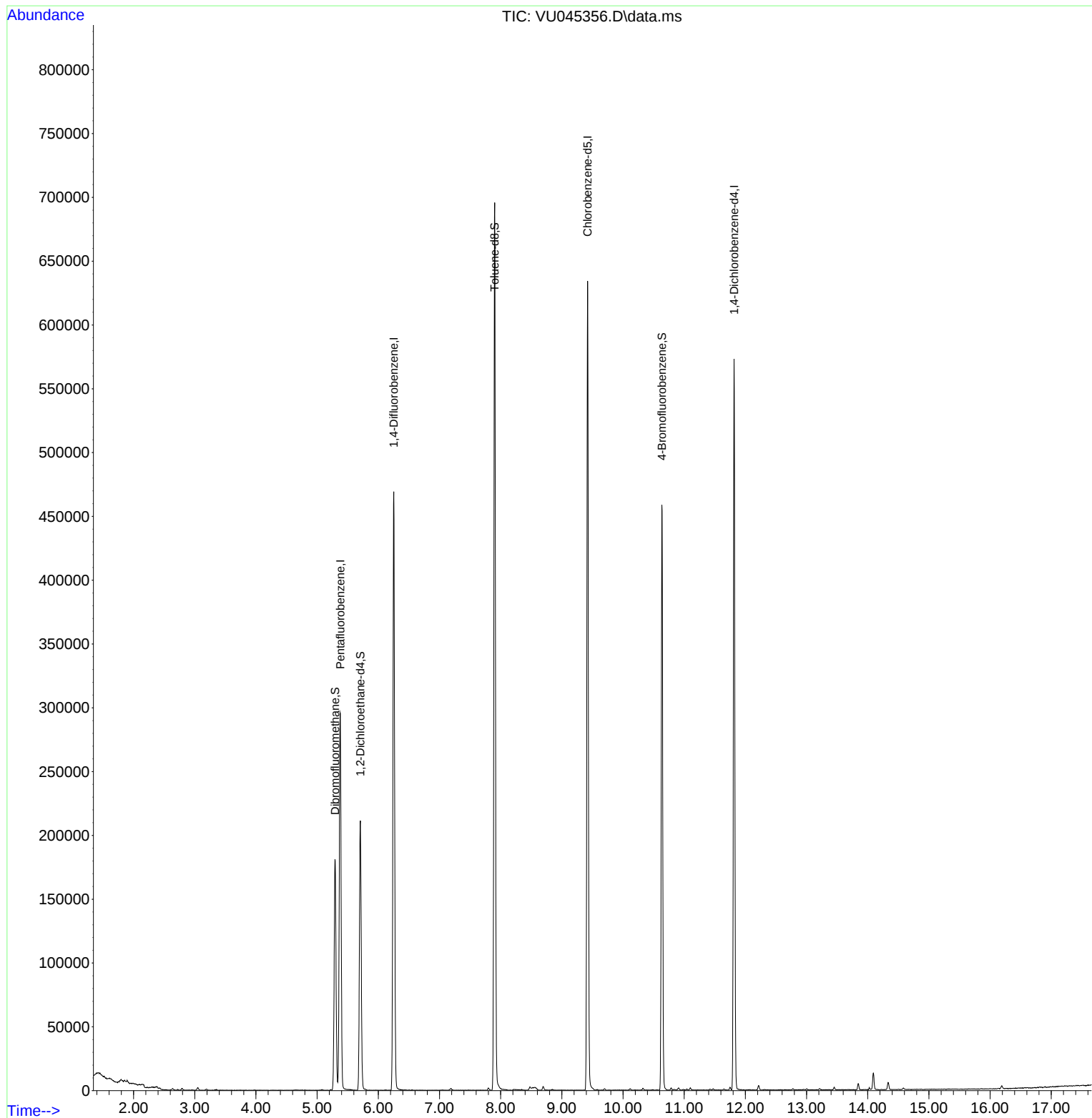
Target Compounds	Qvalue

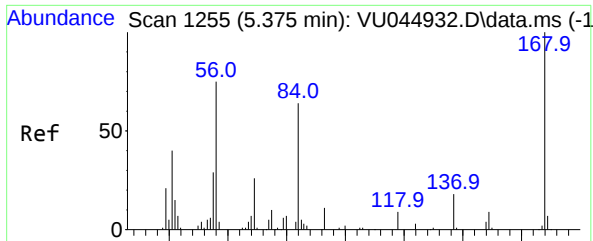
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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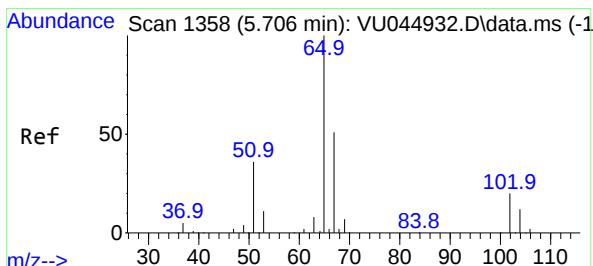
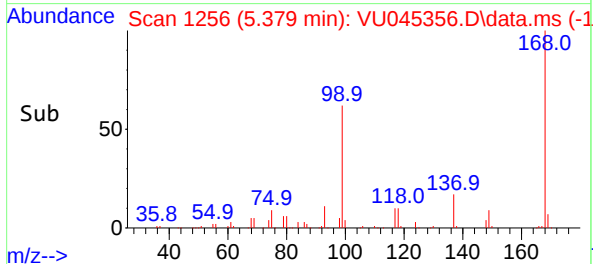
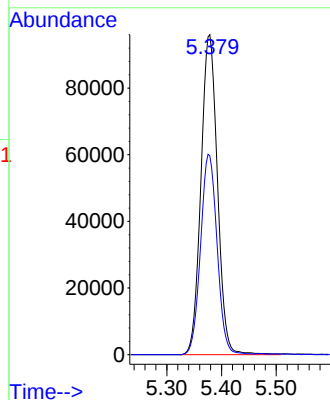
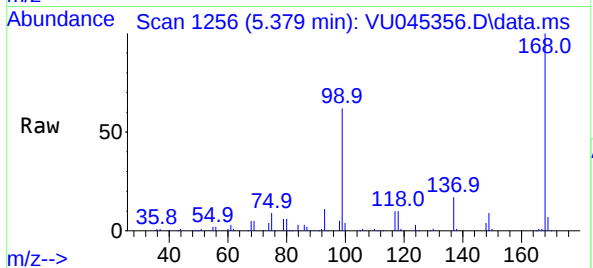




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

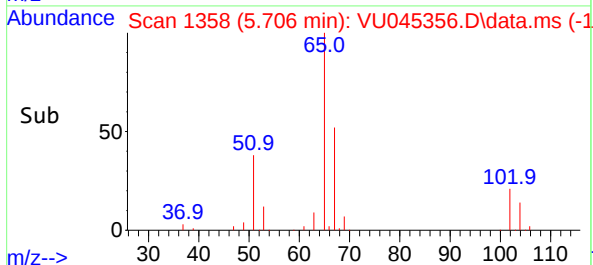
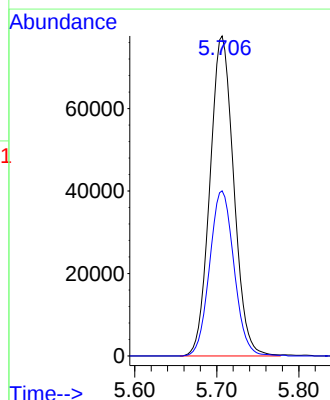
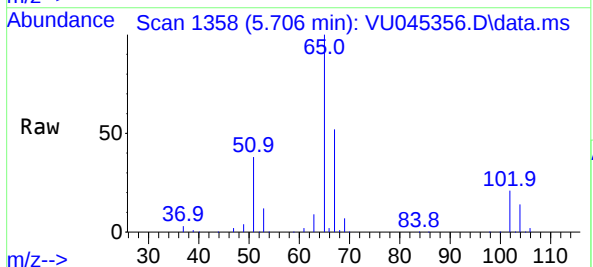
Instrument :
MSVOA_U
ClientSampleId :
VU1022MBL01

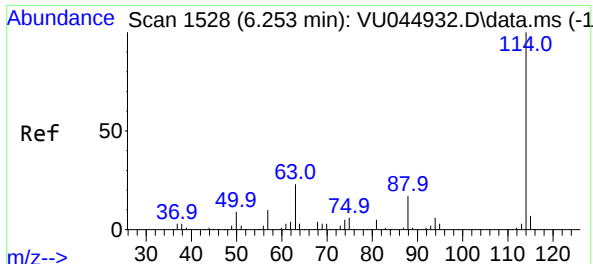
Tgt Ion:168 Resp: 201038
Ion Ratio Lower Upper
168 100
99 62.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 46.837 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

Tgt Ion: 65 Resp: 156741
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

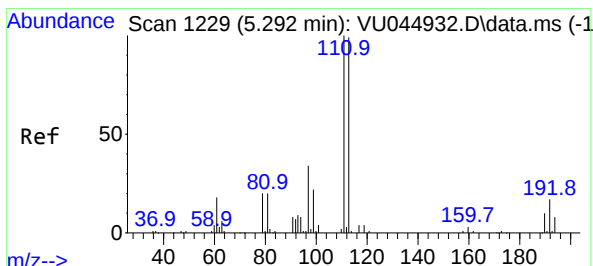
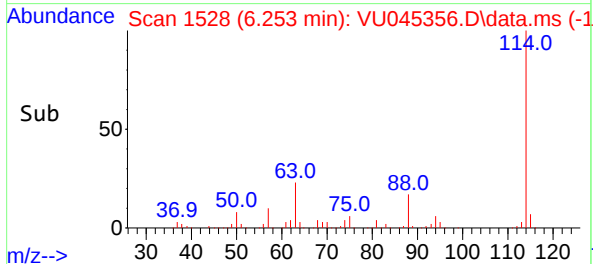
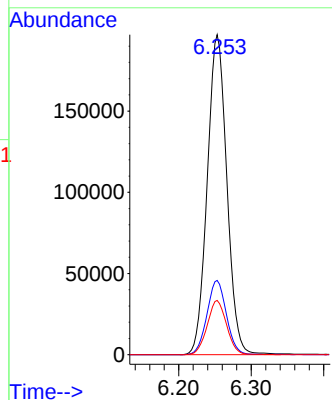
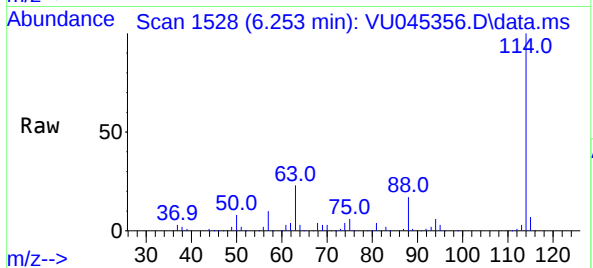




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

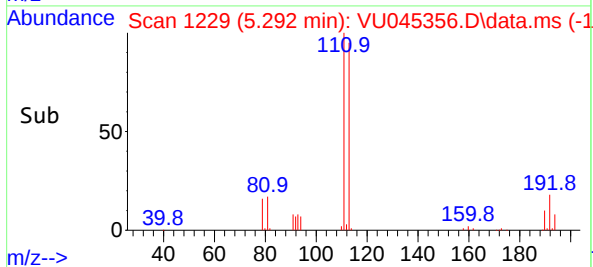
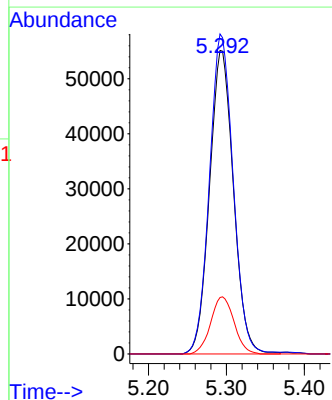
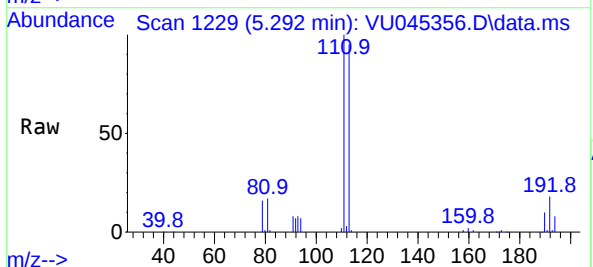
Instrument :
MSVOA_U
ClientSampleId :
VU1022MBL01

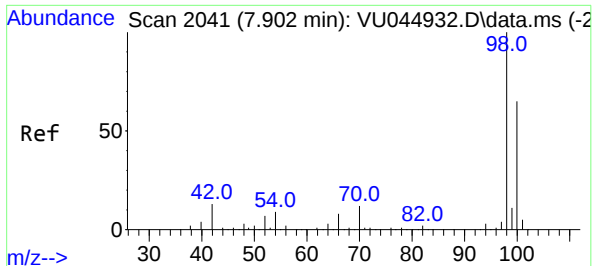
Tgt Ion:114 Resp: 370432
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.227 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

Tgt Ion:113 Resp: 117371
Ion Ratio Lower Upper
113 100
111 104.8 84.1 126.1
192 18.5 14.8 22.2

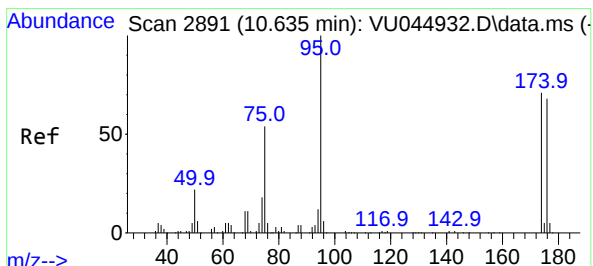
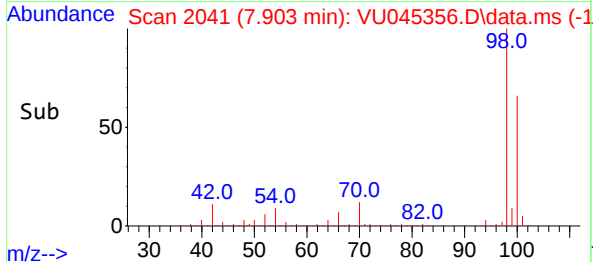
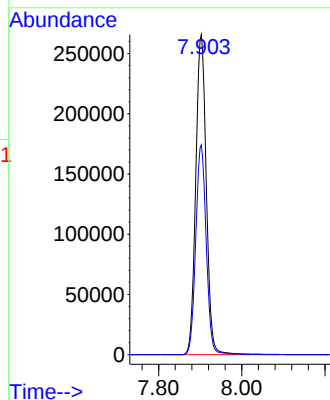
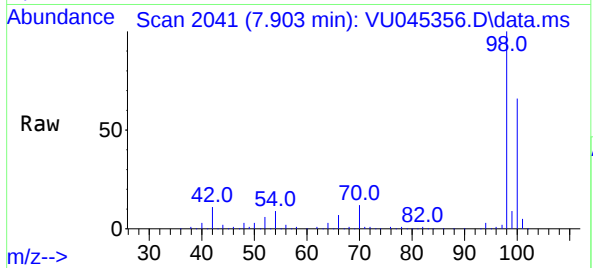




#50
Toluene-d8
Concen: 50.589 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

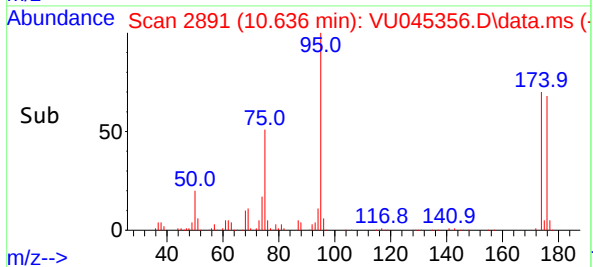
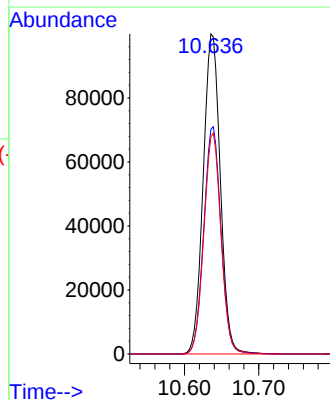
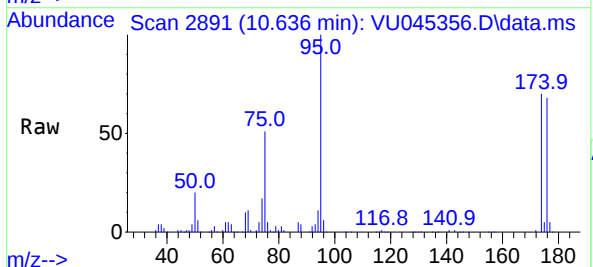
Instrument :
MSVOA_U
ClientSampleId :
VU1022MBL01

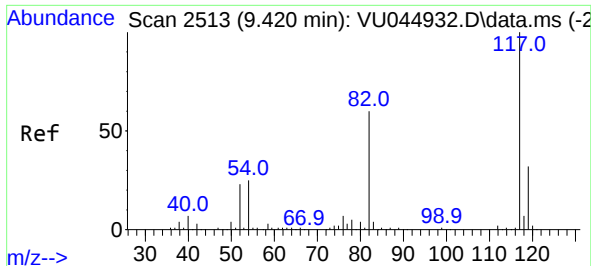
Tgt Ion: 98 Resp: 467097
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.005 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

Tgt Ion: 95 Resp: 160121
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.7 0.0 141.2

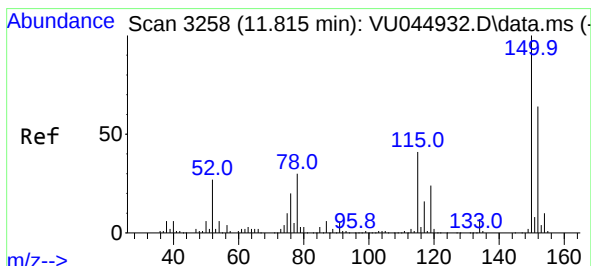
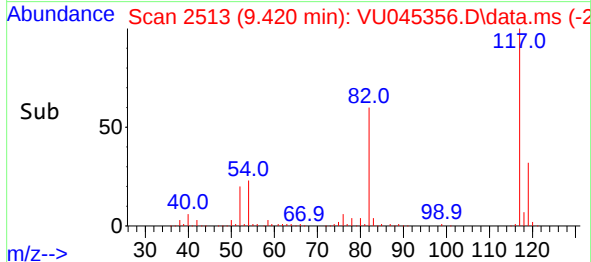
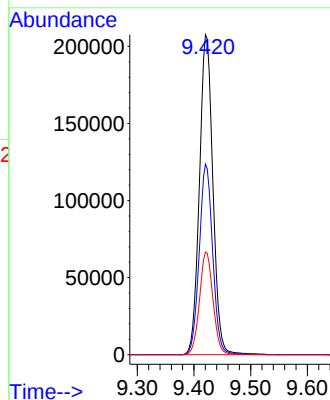
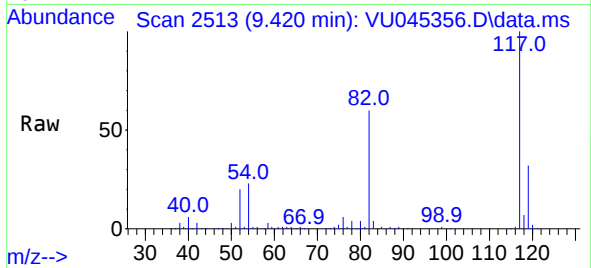




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045356.D
Acq: 22 Oct 2021 11:37

Instrument :
MSVOA_U
ClientSampleId :
VU1022MBL01

Tgt Ion:117 Resp: 342576
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 32.1 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: VU045356.D
Acq: 22 Oct 2021 11:37

Tgt Ion:152 Resp: 144034
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 155.8 0.0 350.0

