

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042340.D
 Acq On : 18 Feb 2021 10:31
 Operator : SY/MD
 Sample : VU0218WBL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0218WBL04

Quant Time: Feb 19 03:07:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	151345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	224310	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	196904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	107104	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
35) Dibromofluoromethane	5.301	113	76255	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	7.906	98	274317	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.642	95	100331	44.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.78%	

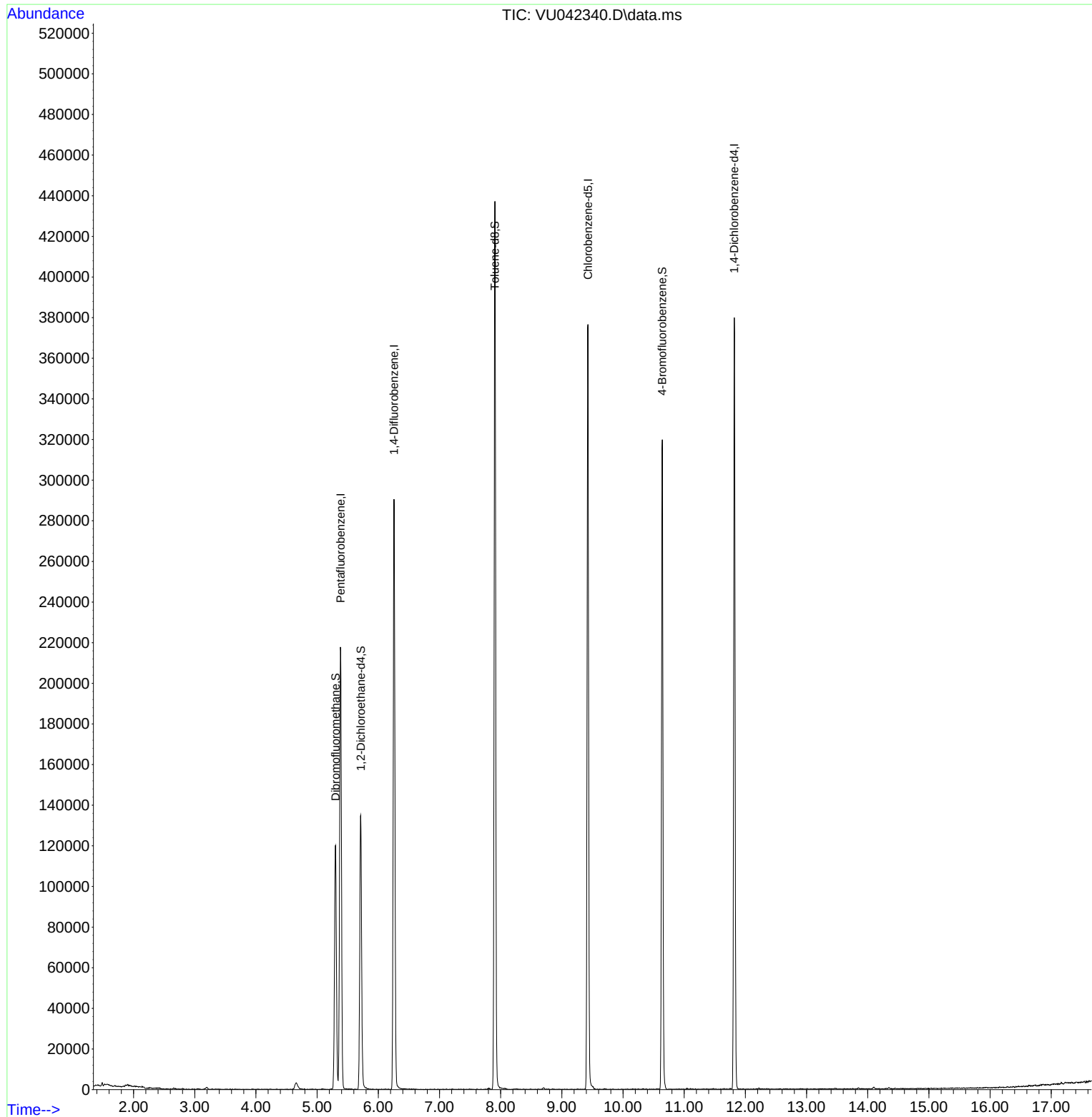
Target Compounds	Qvalue

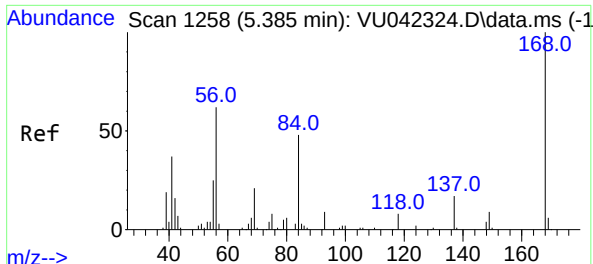
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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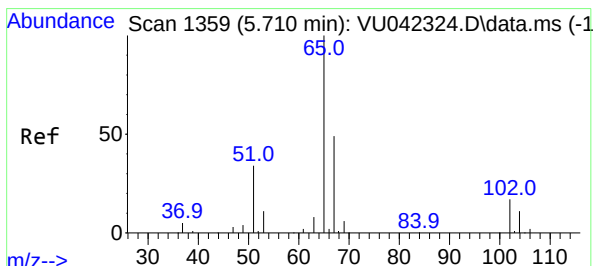
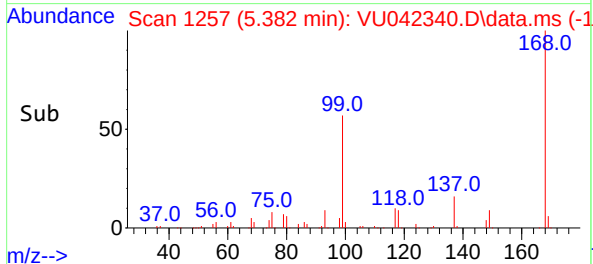
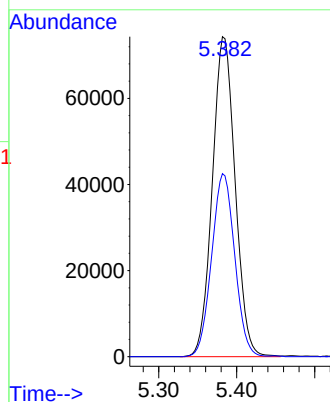
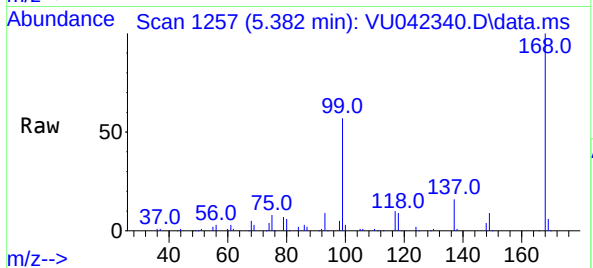




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

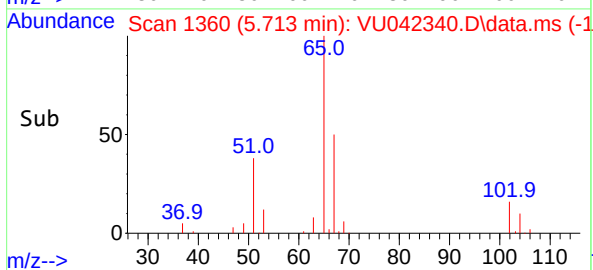
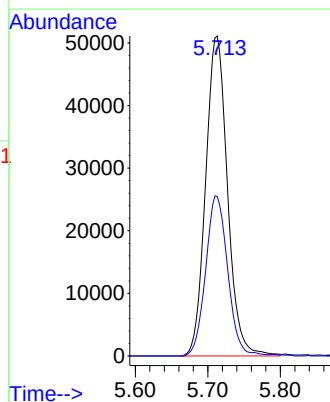
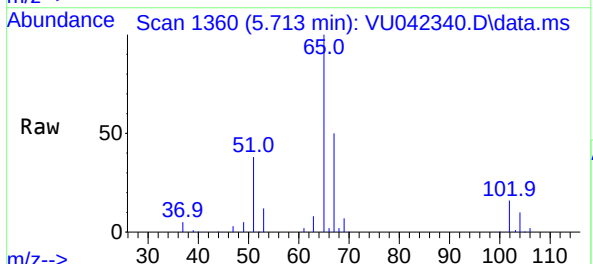
Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL04

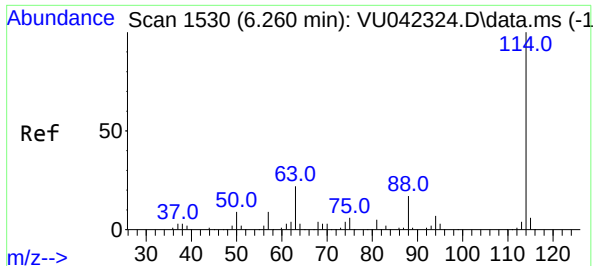
Tgt Ion:168 Resp: 151345
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 46.66 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Tgt Ion: 65 Resp: 107104
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



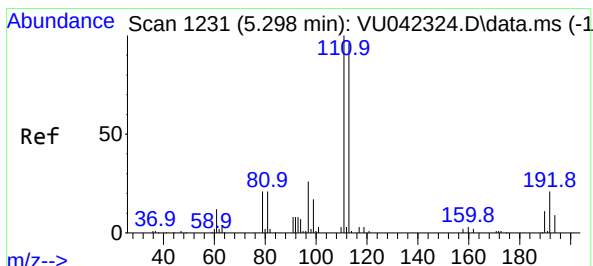
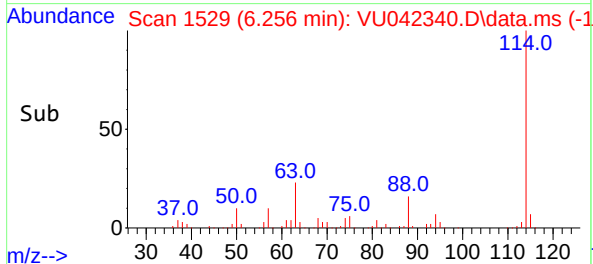
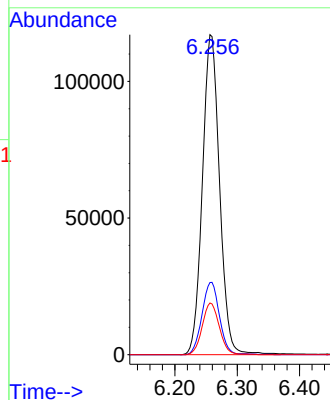
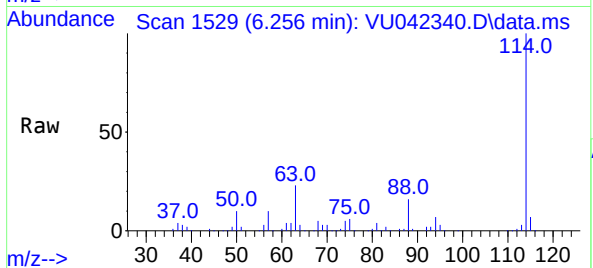


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL04

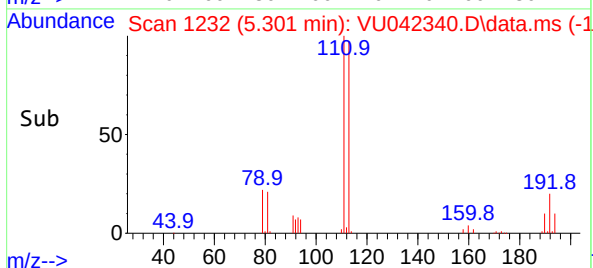
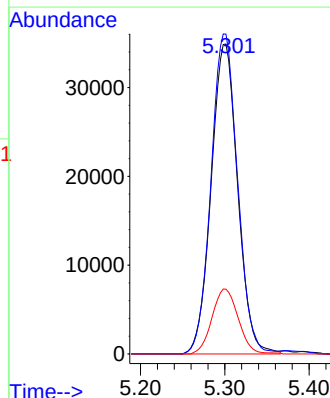
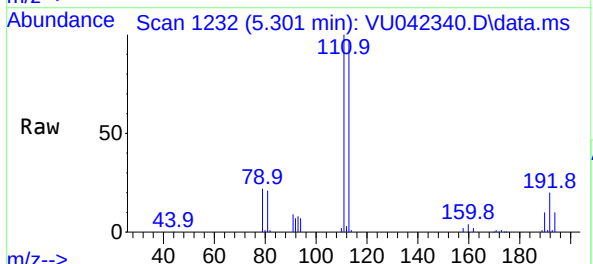
Tgt Ion:114 Resp: 224310
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 16.1 0.0 33.4

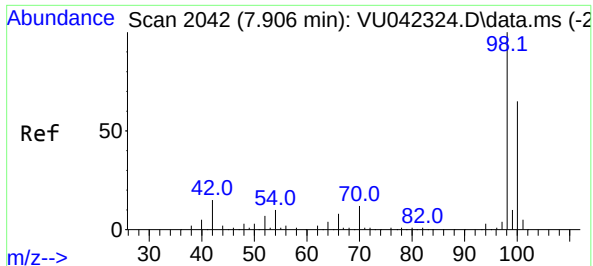


#35

Dibromofluoromethane
Concen: 48.16 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Tgt Ion:113 Resp: 76255
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 20.7 17.2 25.8

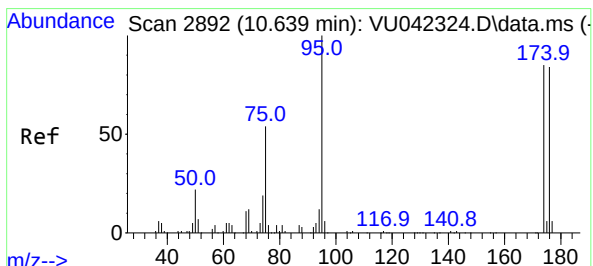
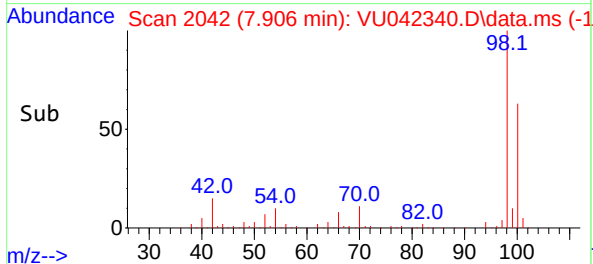
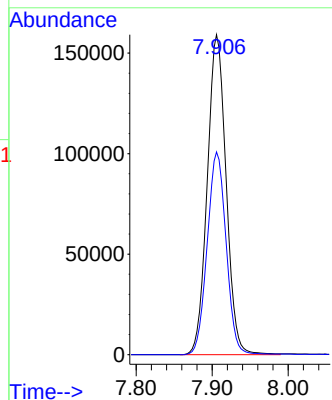
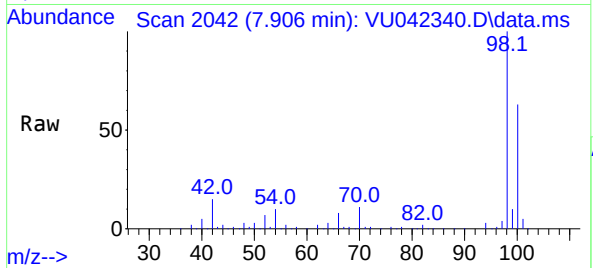




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

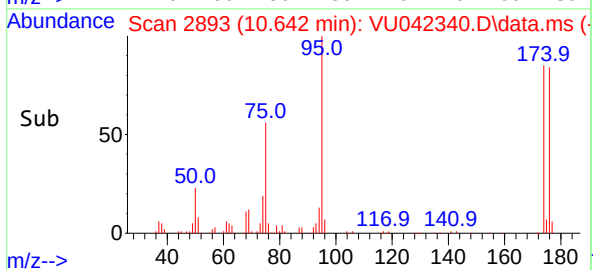
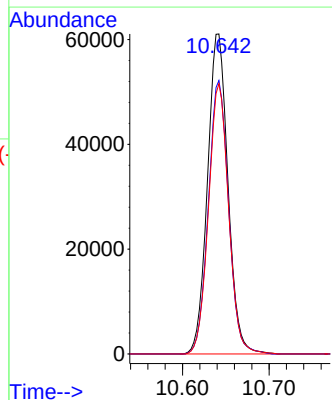
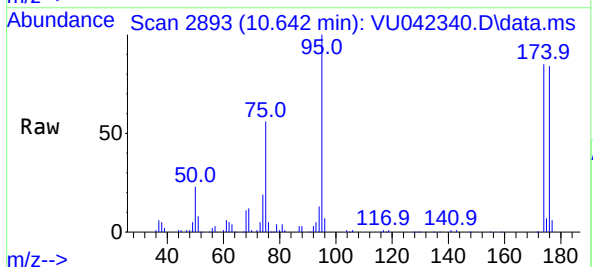
Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL04

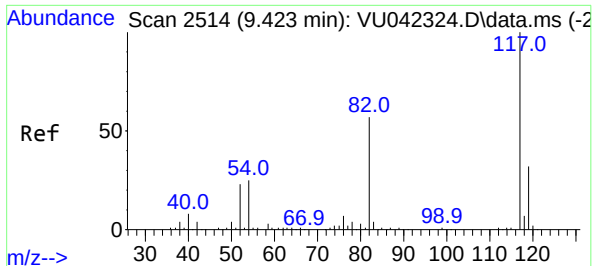
Tgt Ion: 98 Resp: 274317
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Tgt Ion: 95 Resp: 100331
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.2
176 82.9 0.0 168.8

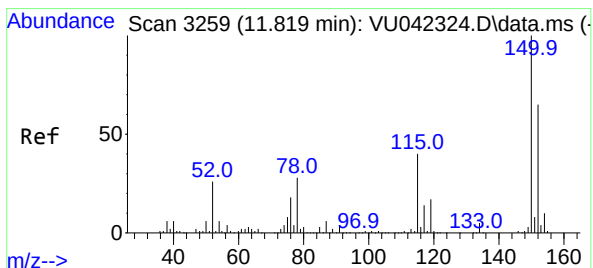
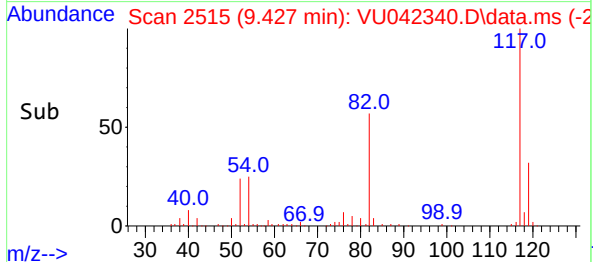
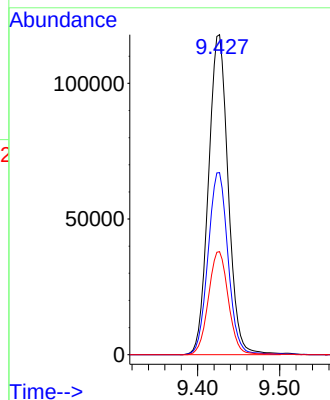
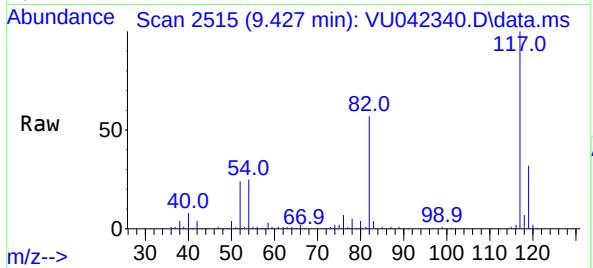




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL04

Tgt Ion:117 Resp: 196904
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042340.D
Acq: 18 Feb 2021 10:31

Tgt Ion:152 Resp: 94859
Ion Ratio Lower Upper
152 100
115 59.3 41.5 124.6
150 158.6 0.0 342.4

