

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042339.D
 Acq On : 18 Feb 2021 10:08
 Operator : SY/MD
 Sample : VU0218WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0218WBL03

Quant Time: Feb 19 03:07:08 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	5.385	168	150874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	224640	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	200679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	95787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	106959	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
35) Dibromofluoromethane	5.301	113	75251	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	7.906	98	274034	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
62) 4-Bromofluorobenzene	10.642	95	101805	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	

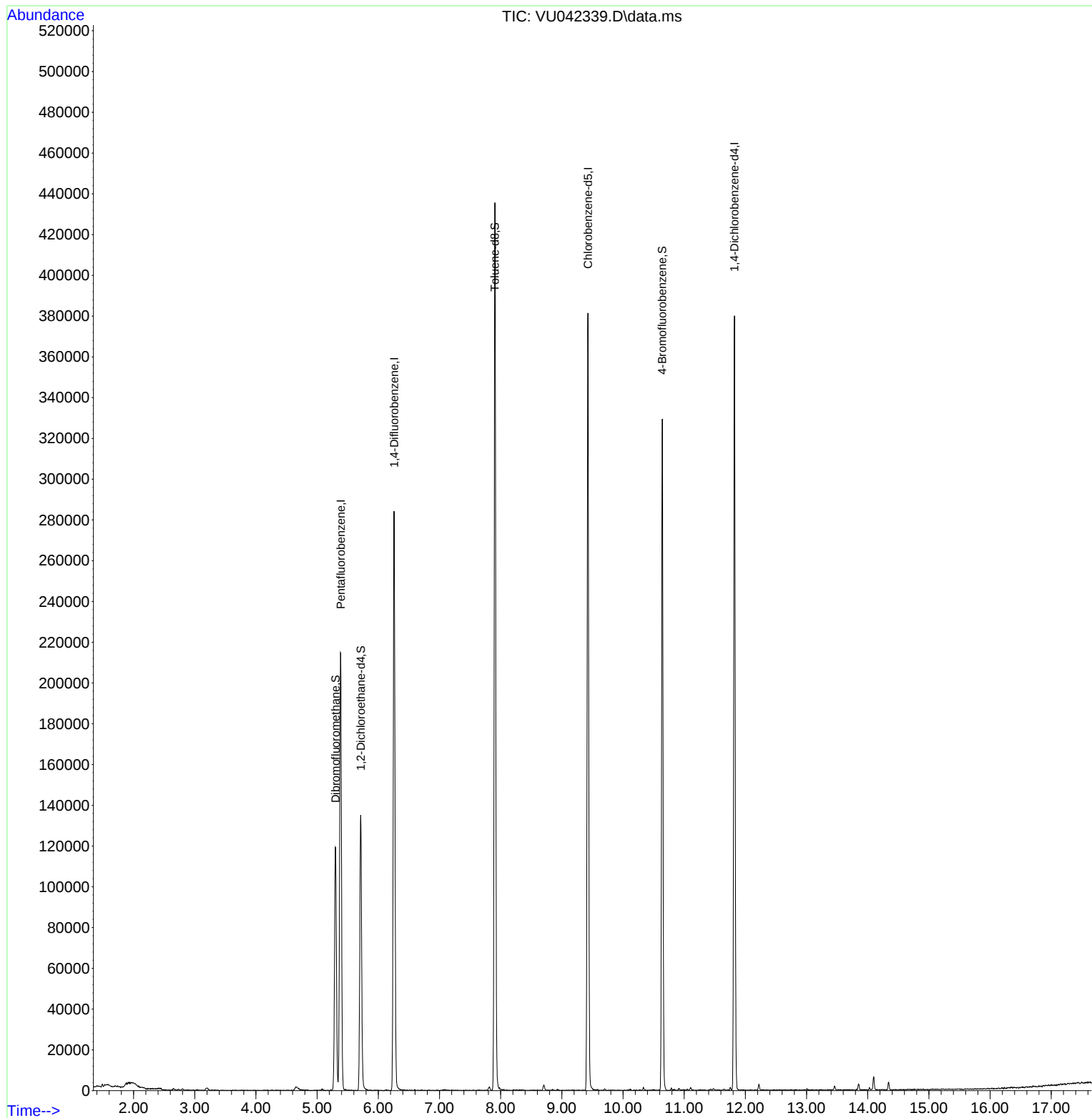
Target Compounds	Qvalue

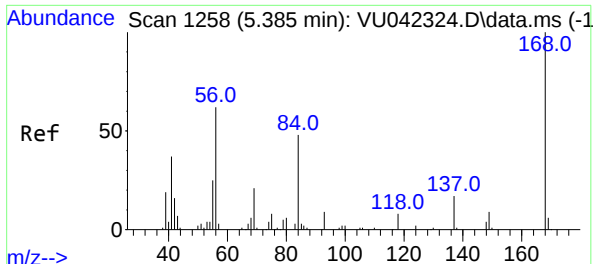
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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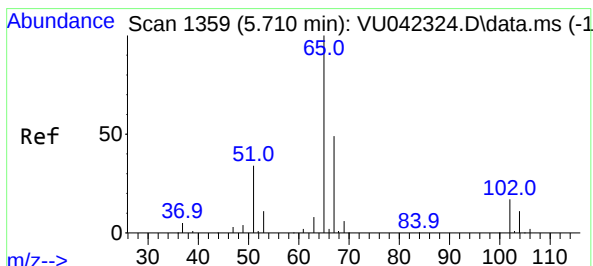
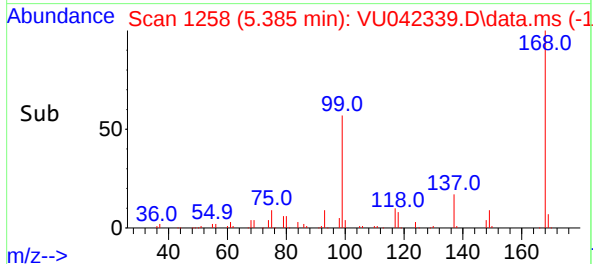
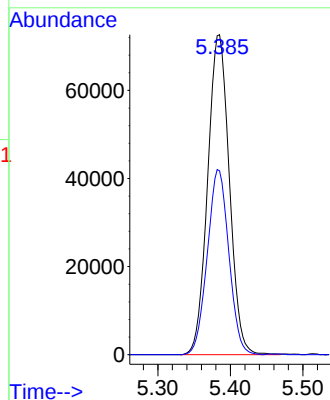
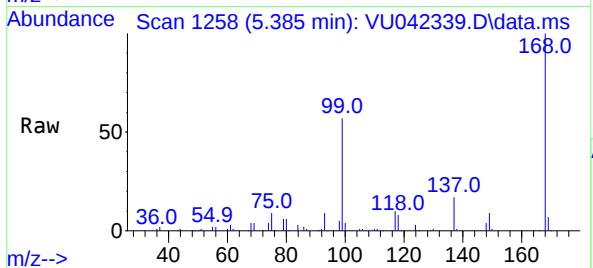




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

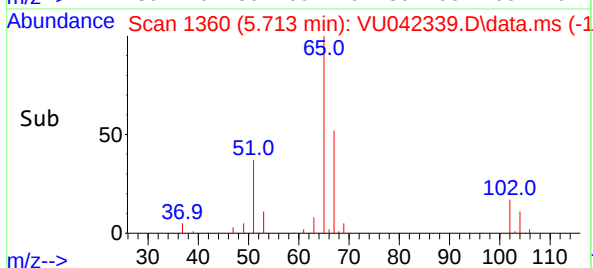
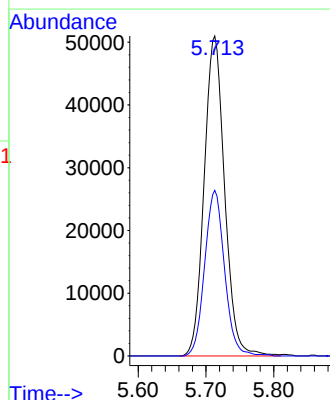
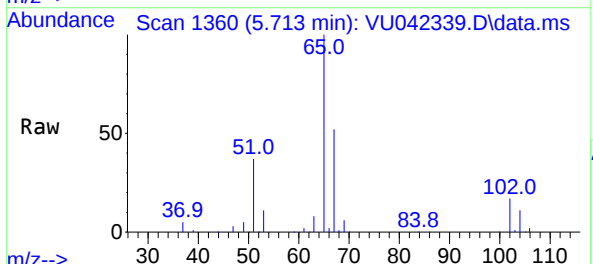
Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL03

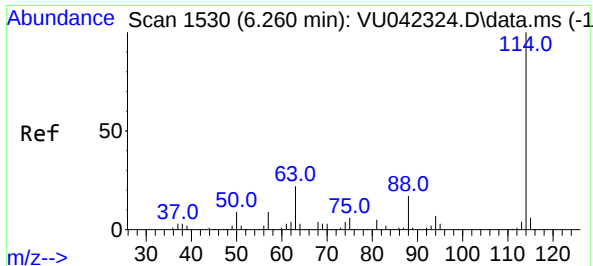
Tgt Ion:168 Resp: 150874
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 46.75 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

Tgt Ion: 65 Resp: 106959
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

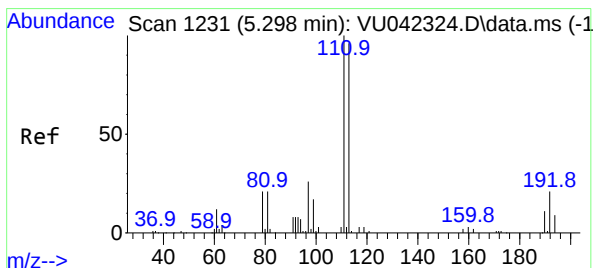
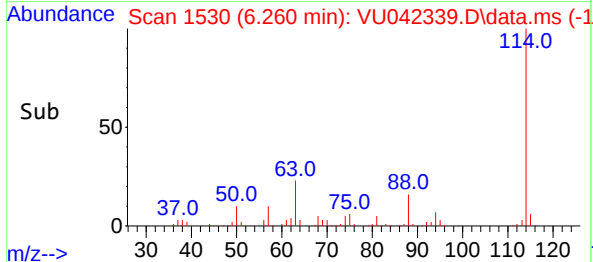
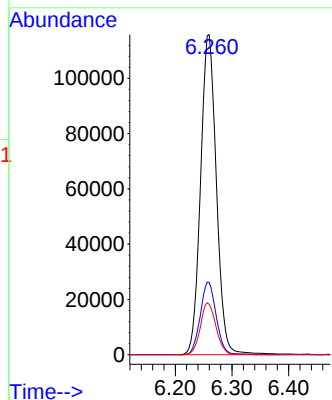
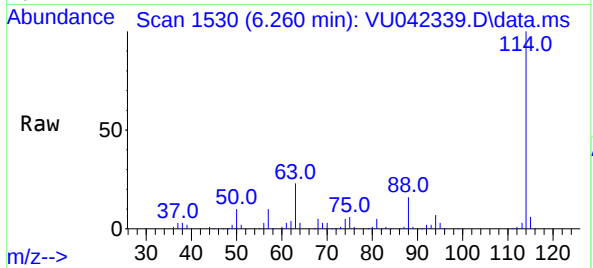




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

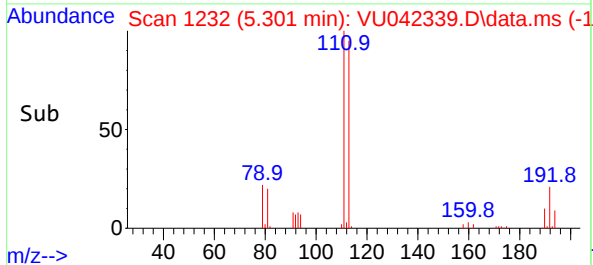
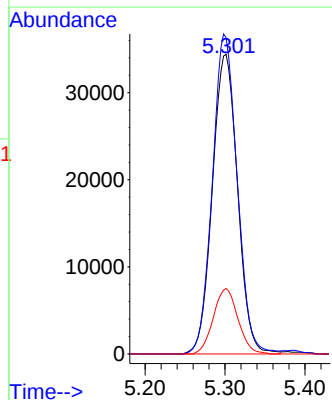
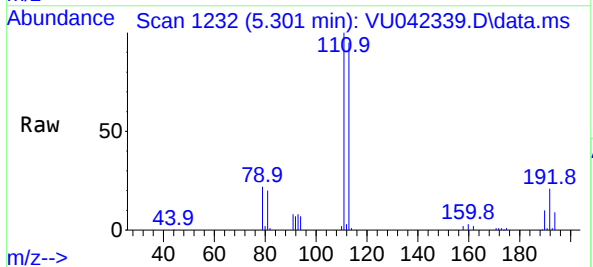
Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL03

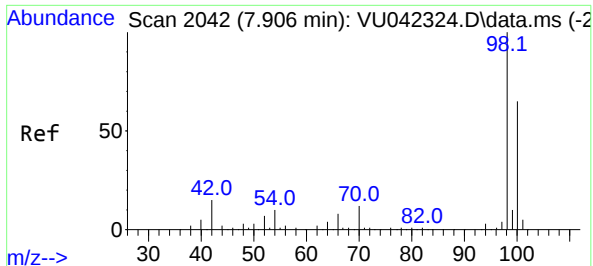
Tgt Ion:114 Resp: 224640
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

Tgt Ion:113 Resp: 75251
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.8
192 21.3 17.2 25.8

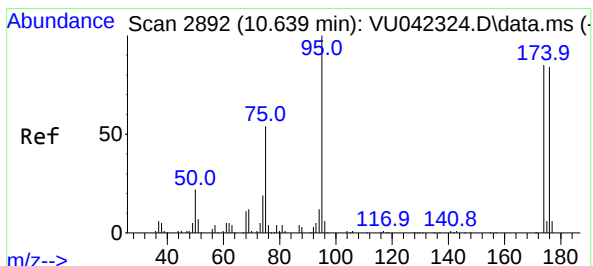
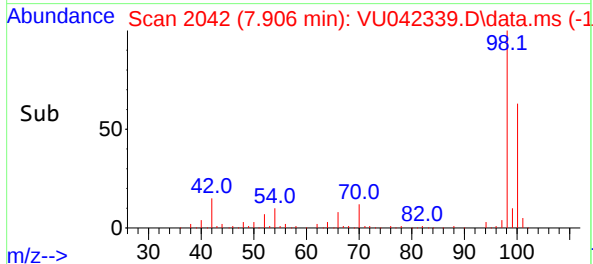
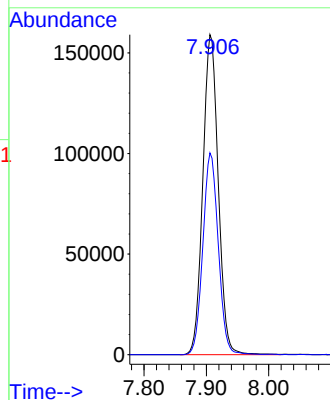
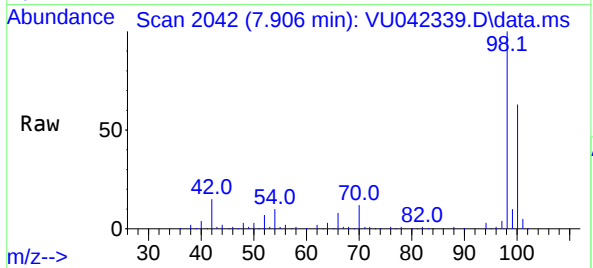




#50
Toluene-d8
Concen: 48.26 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

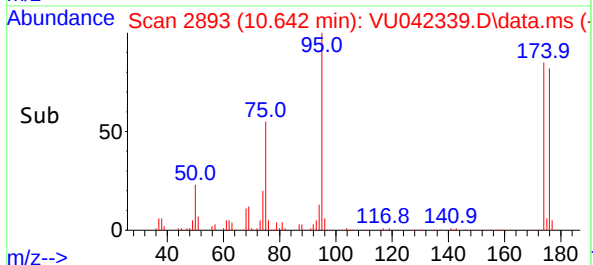
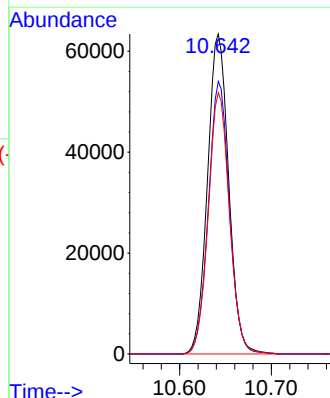
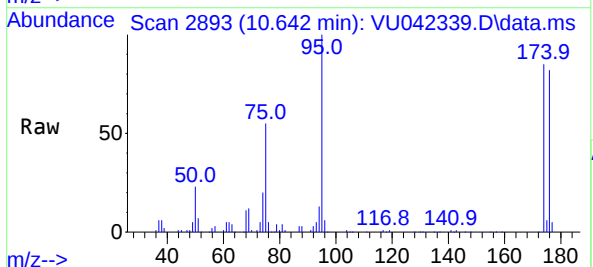
Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL03

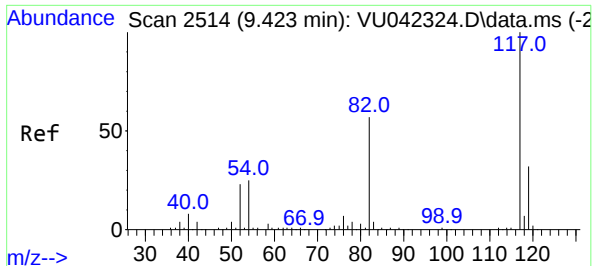
Tgt Ion: 98 Resp: 274034
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

Tgt Ion: 95 Resp: 101805
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.2
176 81.4 0.0 168.8

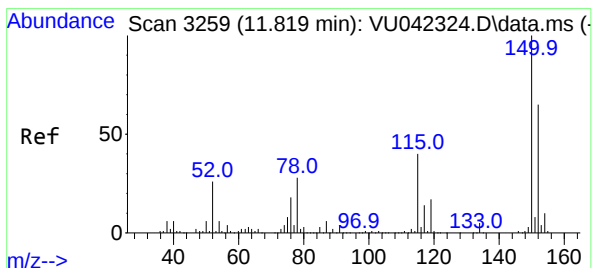
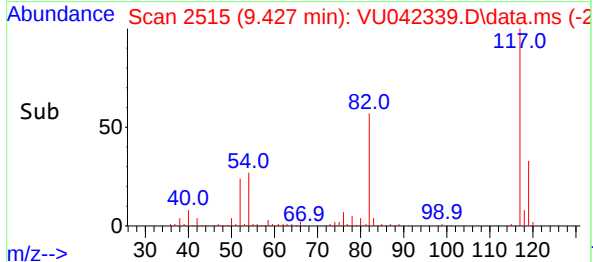
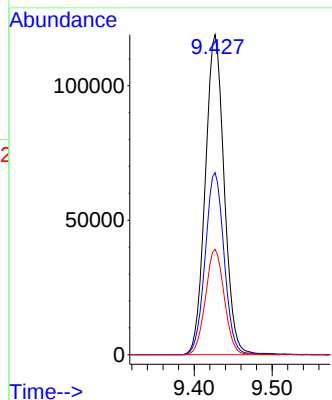
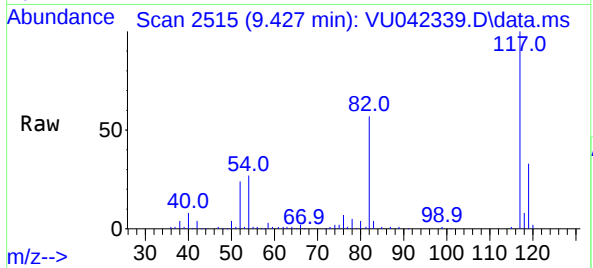




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VU0218WBL03

Tgt Ion:117 Resp: 200679
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042339.D
Acq: 18 Feb 2021 10:08

Tgt Ion:152 Resp: 95787
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.6
150 157.4 0.0 342.4

