

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043022.D
 Acq On : 12 Apr 2021 14:45
 Operator : SY/MD
 Sample : VU0412WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0412WBL01

Quant Time: Apr 13 05:12:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	127157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210812	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	205144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	101866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107915	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
35) Dibromofluoromethane	5.298	113	75637	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
50) Toluene-d8	7.906	98	271257	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
62) 4-Bromofluorobenzene	10.642	95	101384	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	

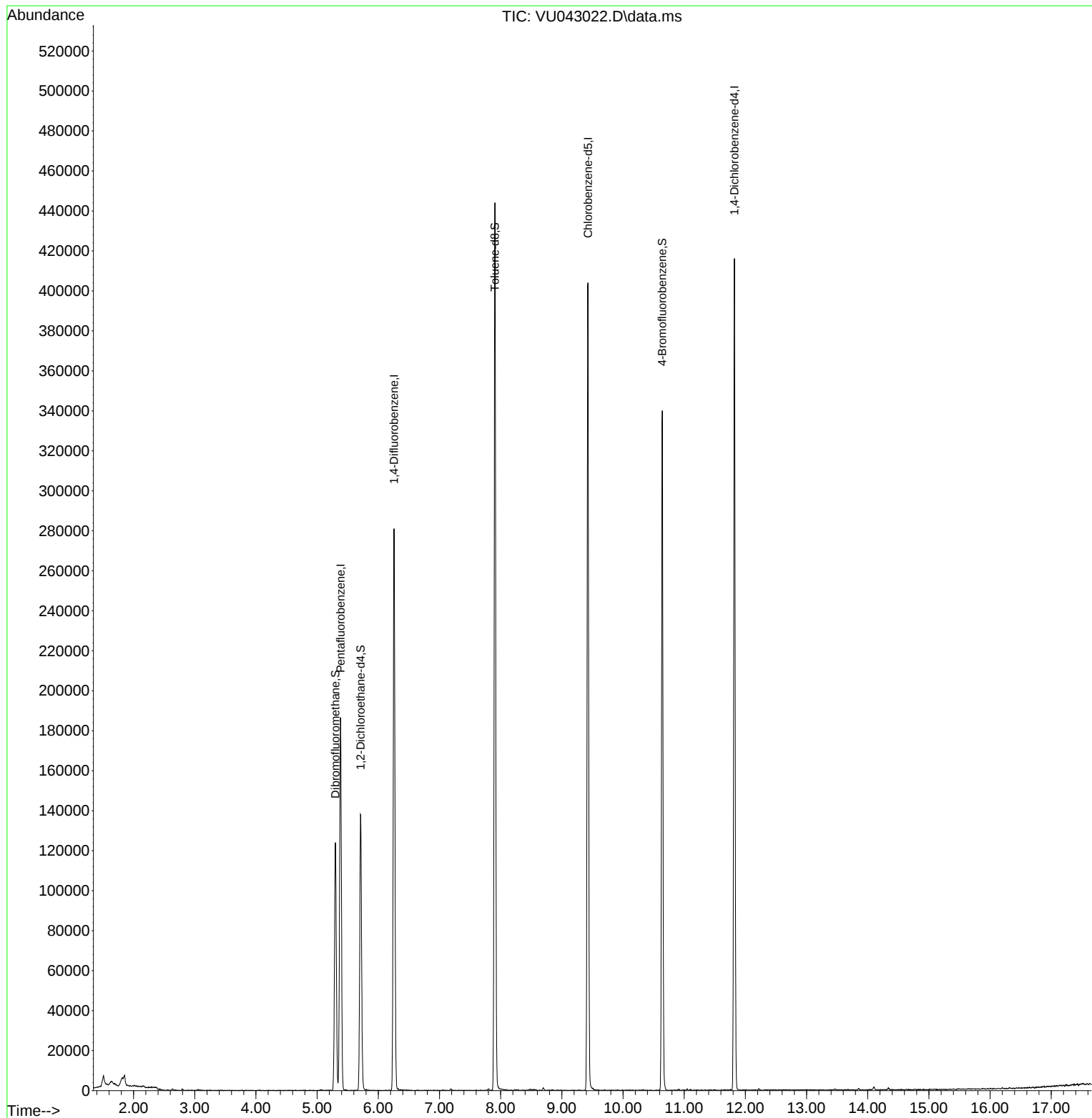
Target Compounds	Qvalue

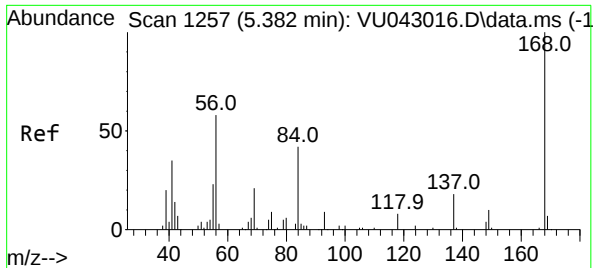
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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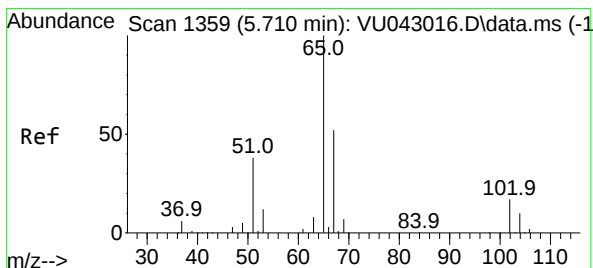
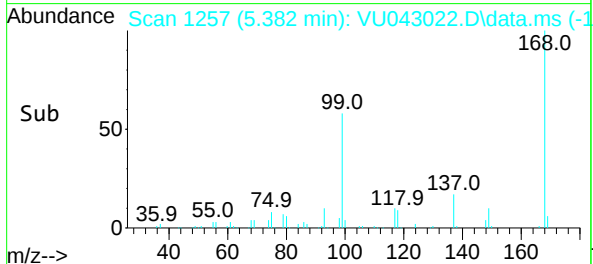
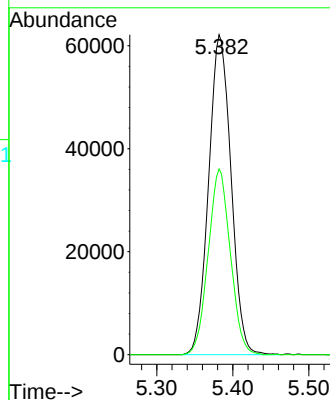
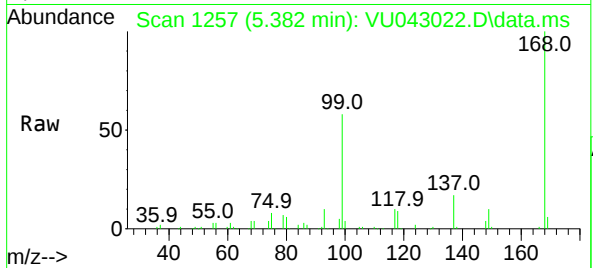




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

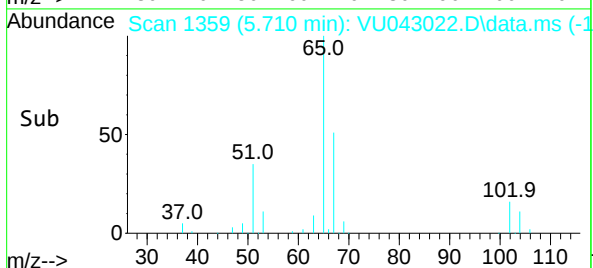
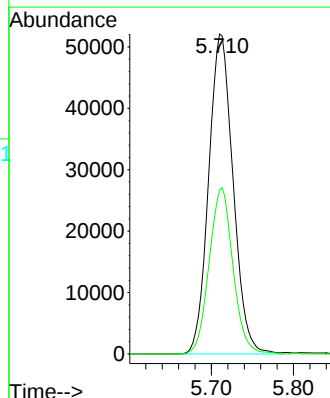
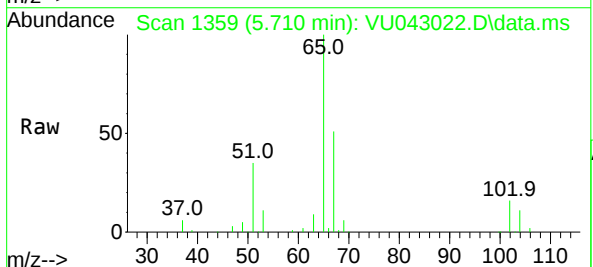
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBL01

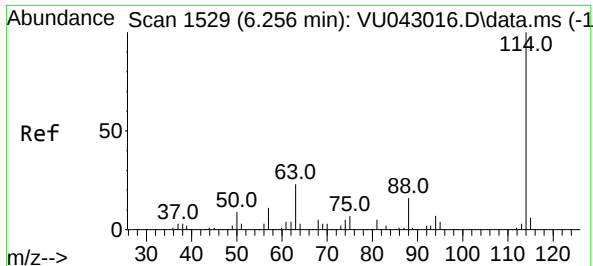
Tgt Ion:168 Resp: 127157
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 50.48 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

Tgt Ion: 65 Resp: 107915
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

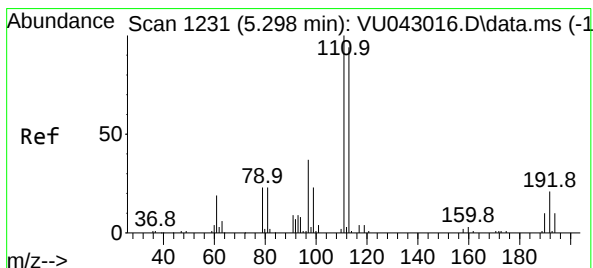
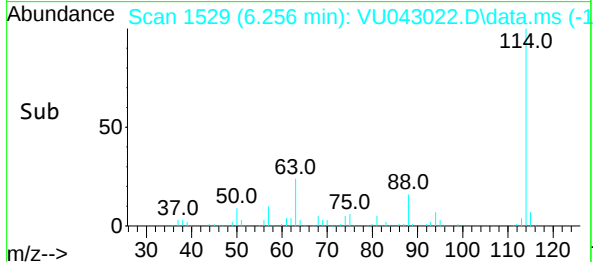
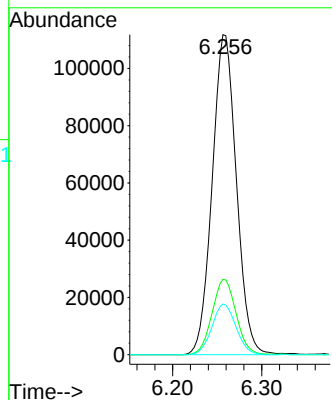
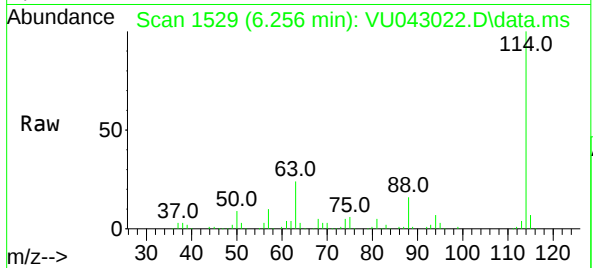




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

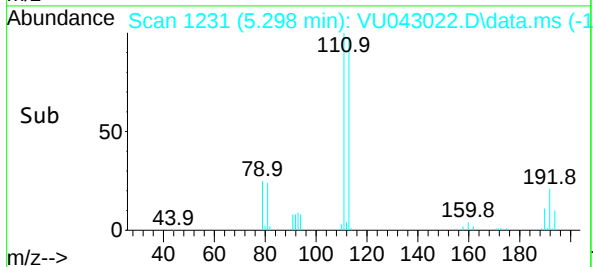
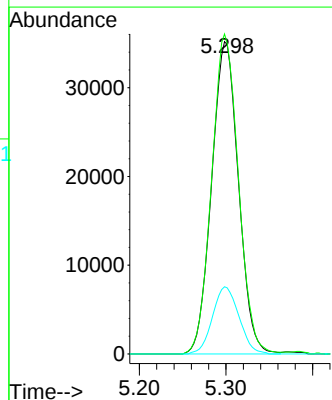
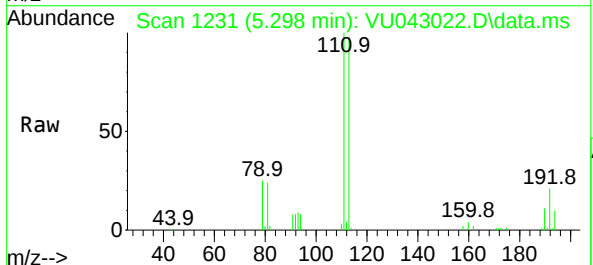
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBL01

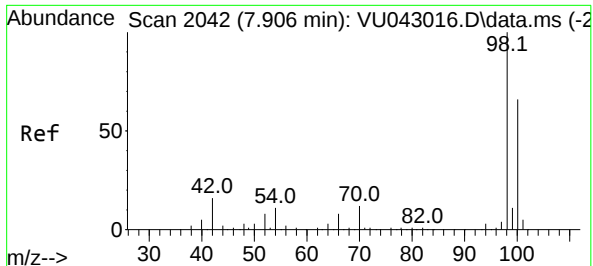
Tgt Ion:114 Resp: 210812
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.75 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

Tgt Ion:113 Resp: 75637
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.2 17.2 25.8

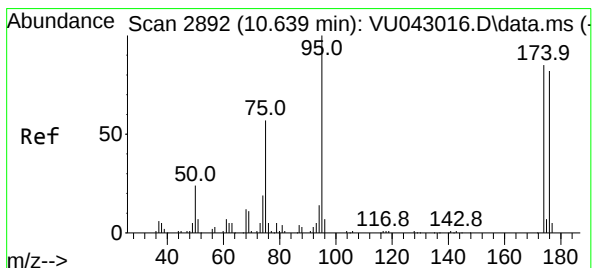
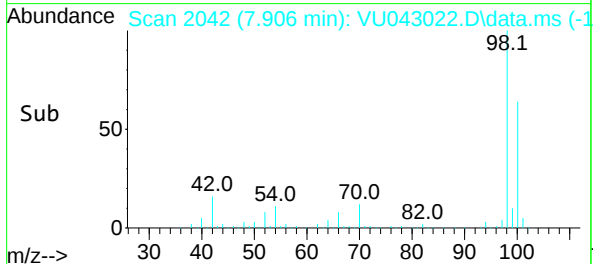
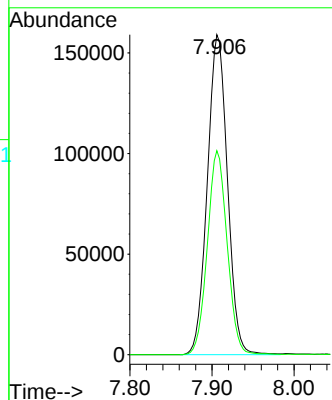
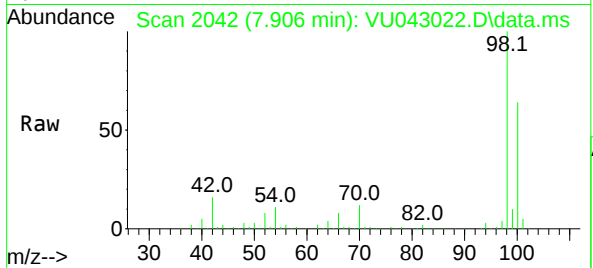




#50
Toluene-d8
Concen: 48.39 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

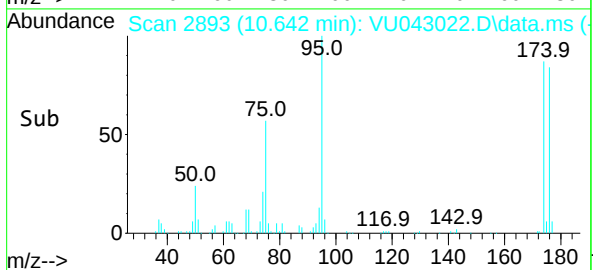
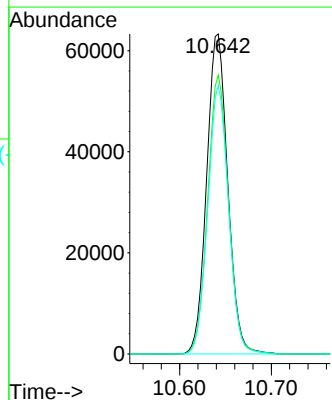
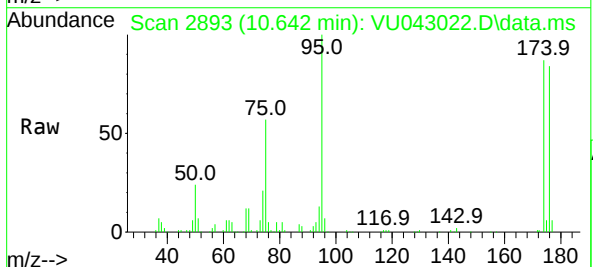
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBL01

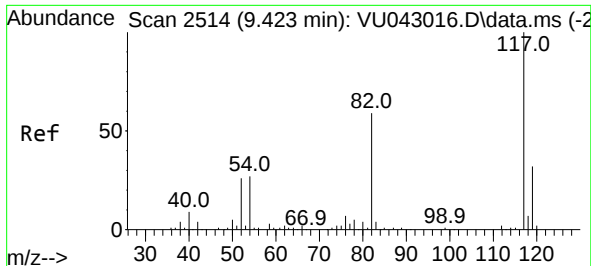
Tgt Ion: 98 Resp: 271257
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.17 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

Tgt Ion: 95 Resp: 101384
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 82.6 0.0 168.8

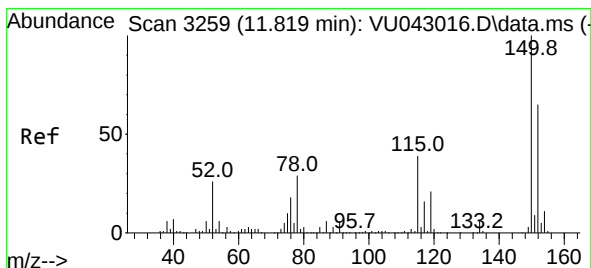
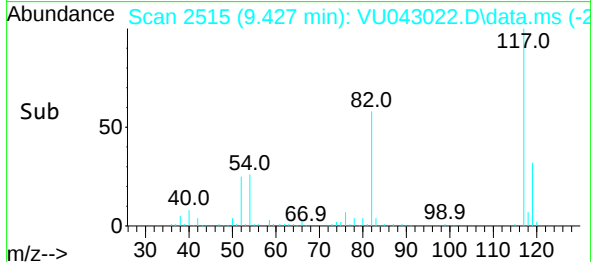
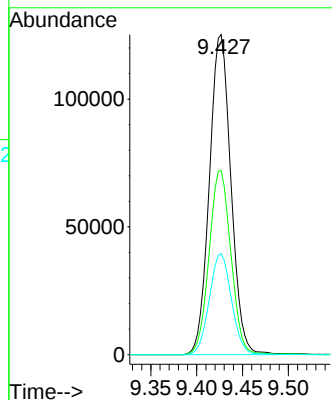
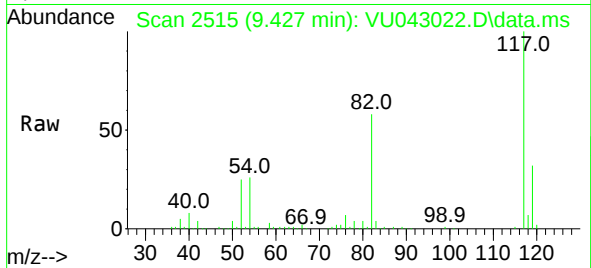




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043022.D
Acq: 12 Apr 2021 14:45

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBL01

Tgt Ion:117 Resp: 205144
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 31.6 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: VU043022.D
Acq: 12 Apr 2021 14:45

Tgt Ion:152 Resp: 101866
Ion Ratio Lower Upper
152 100
115 59.5 41.5 124.6
150 155.1 0.0 342.4

