

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043084.D
 Acq On : 14 Apr 2021 10:54
 Operator : SY/MD
 Sample : VU0414WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414WBL01

Quant Time: Apr 15 02:00:40 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	139071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	229704	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	218184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	104802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	116018	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
35) Dibromofluoromethane	5.298	113	79826	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
50) Toluene-d8	7.906	98	286733	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
62) 4-Bromofluorobenzene	10.642	95	106172	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	

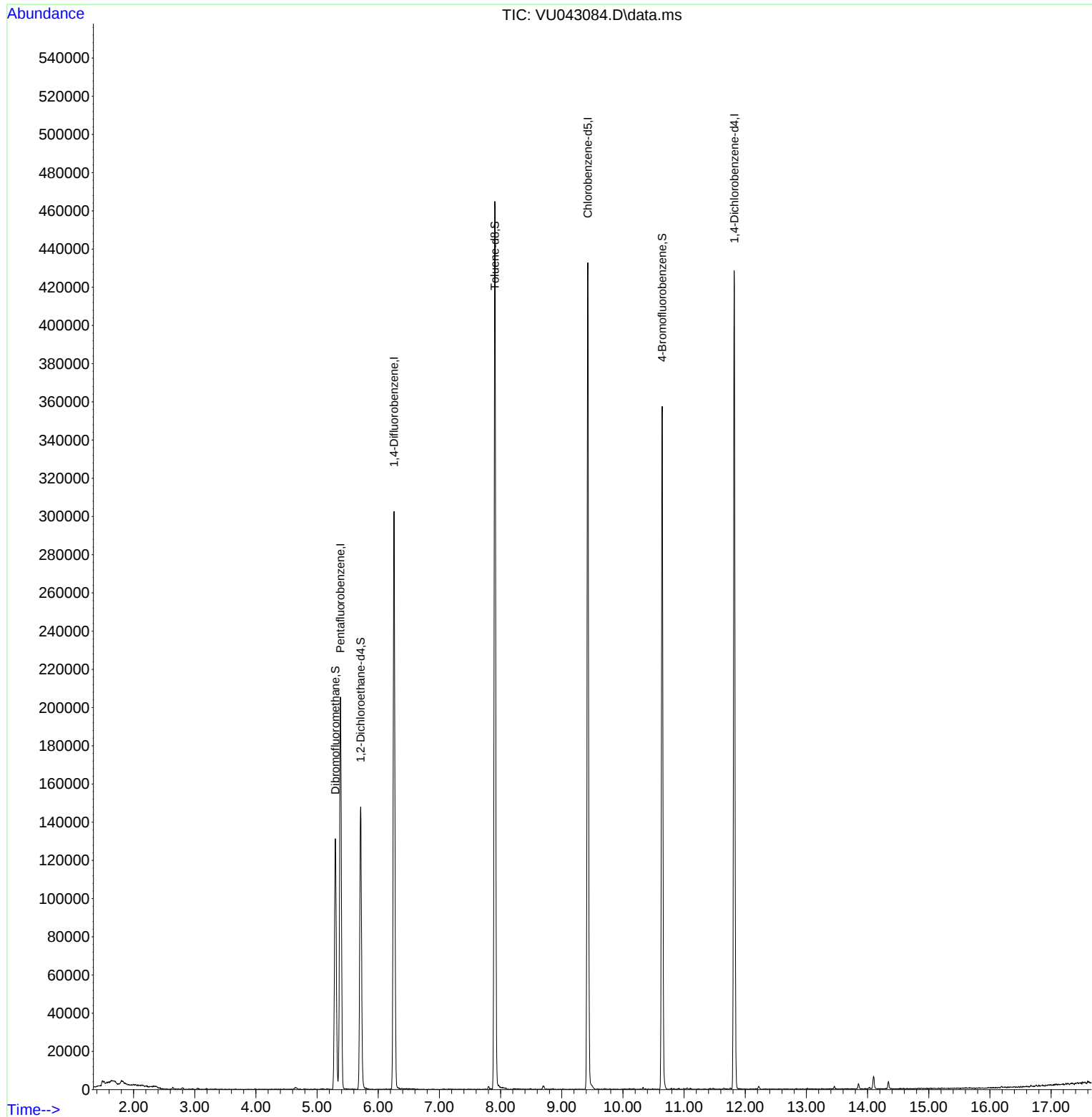
Target Compounds	Qvalue
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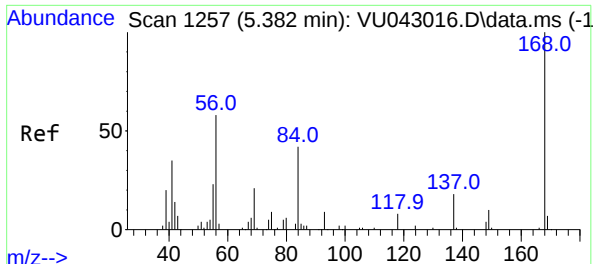
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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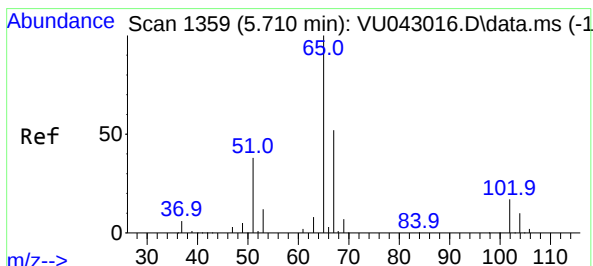
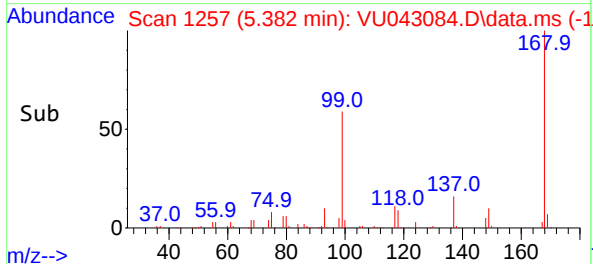
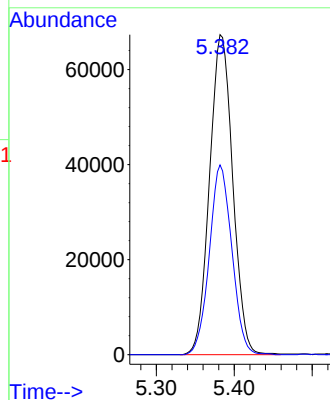
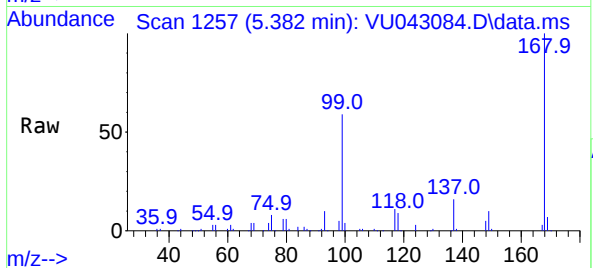




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

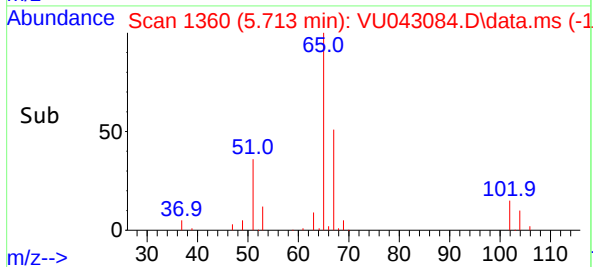
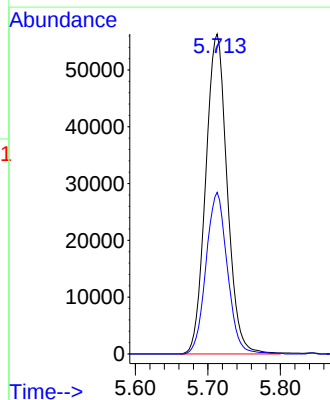
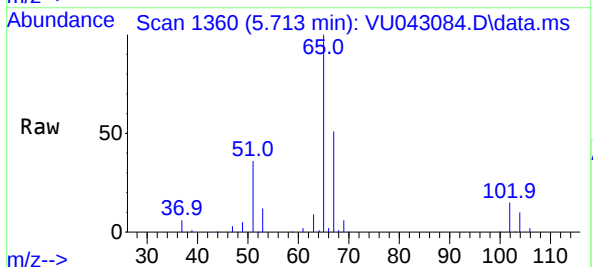
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBL01

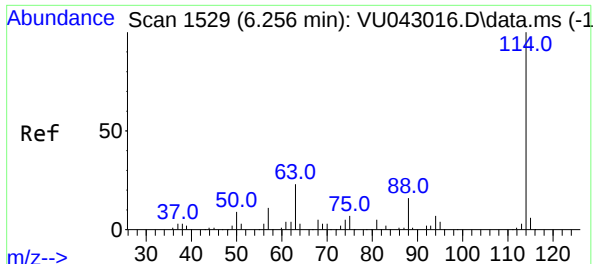
Tgt Ion:168 Resp: 139071
Ion Ratio Lower Upper
168 100
99 59.3 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

Tgt Ion: 65 Resp: 116018
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8



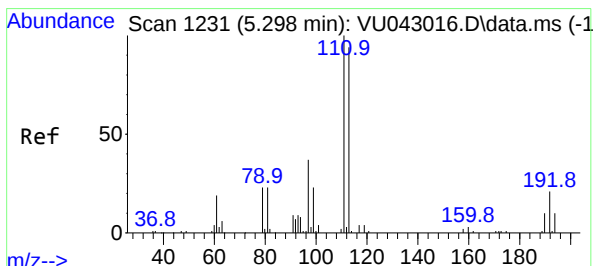
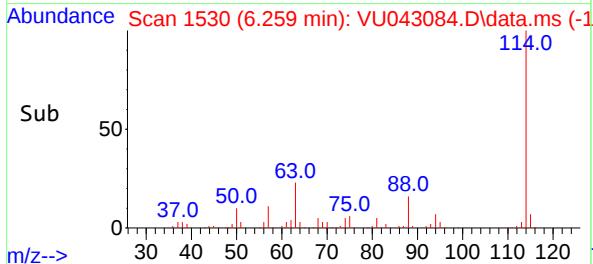
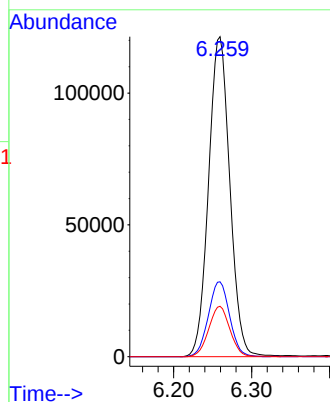
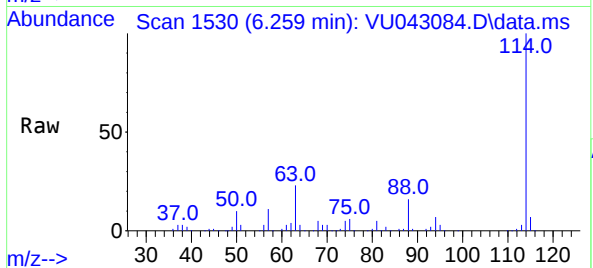


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBL01

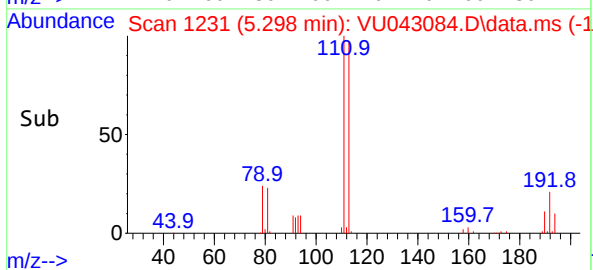
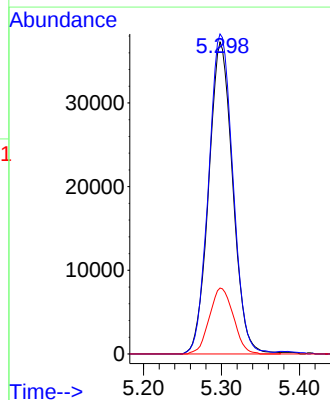
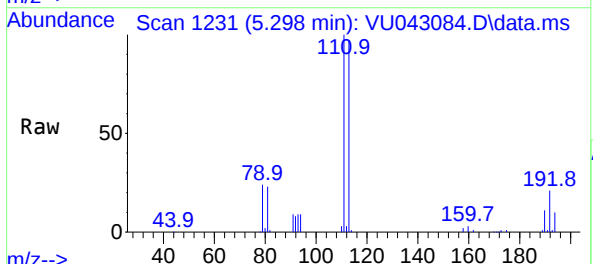
Tgt Ion:114 Resp: 229704
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.8 0.0 33.4

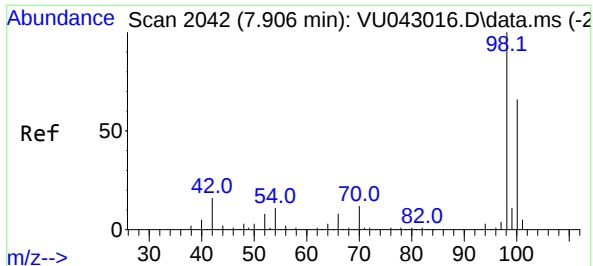


#35

Dibromofluoromethane
Concen: 46.25 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

Tgt Ion:113 Resp: 79826
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.1 17.2 25.8

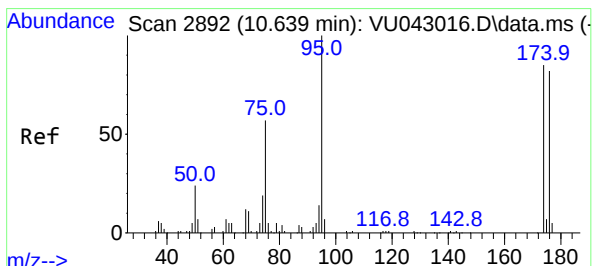
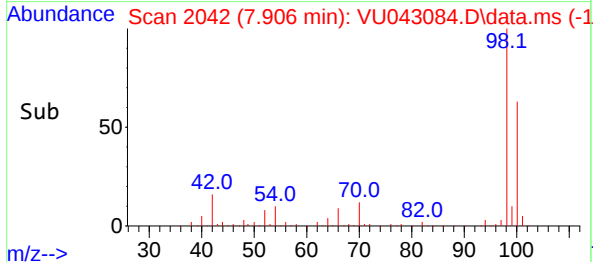
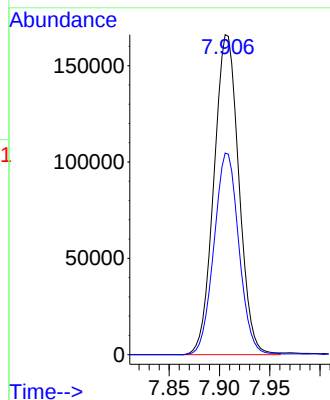
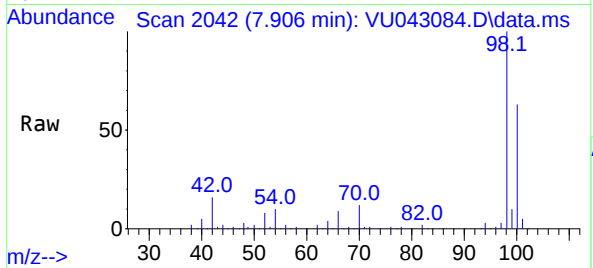




#50
Toluene-d8
Concen: 46.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

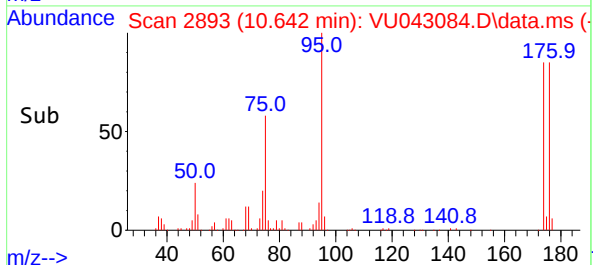
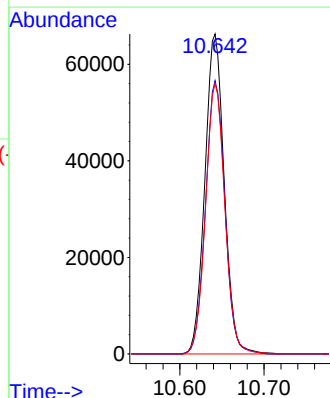
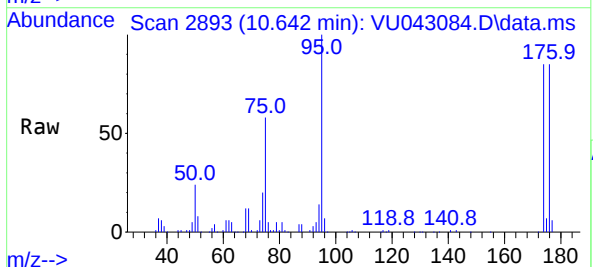
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBL01

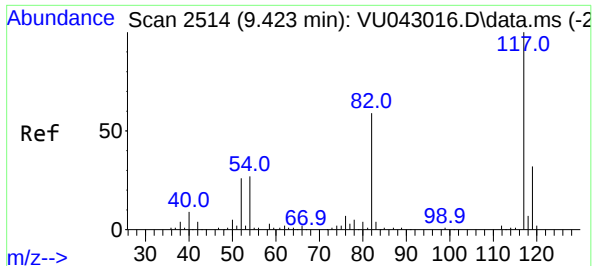
Tgt Ion: 98 Resp: 286733
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.41 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

Tgt Ion: 95 Resp: 106172
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.2
176 84.3 0.0 168.8

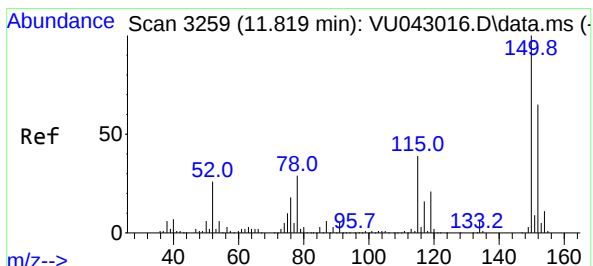
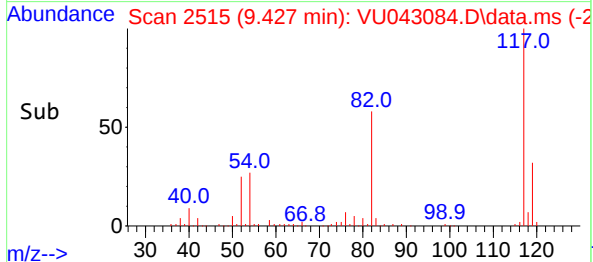
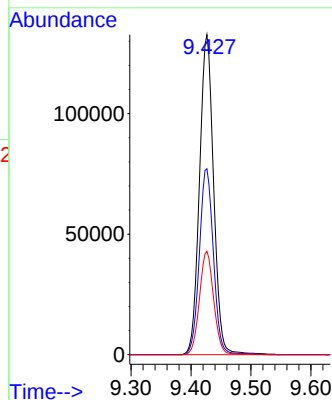
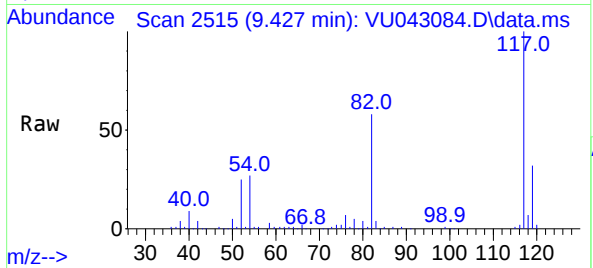




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043084.D
Acq: 14 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBL01

Tgt Ion:117 Resp: 218184
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 32.3 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: VU043084.D
Acq: 14 Apr 2021 10:54

Tgt Ion:152 Resp: 104802
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 156.3 0.0 342.4

