

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069043.D
 Acq On : 03 May 2021 15:45
 Operator : VA/SY
 Sample : VD0503SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBL01

Quant Time: May 04 04:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	207739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	383016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	356094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	157978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	139262	53.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.16%	
35) Dibromofluoromethane	7.909	113	129541	51.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.28%	
50) Toluene-d8	10.338	98	467481	49.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.66%	
62) 4-Bromofluorobenzene	12.626	95	148254	46.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.62%	

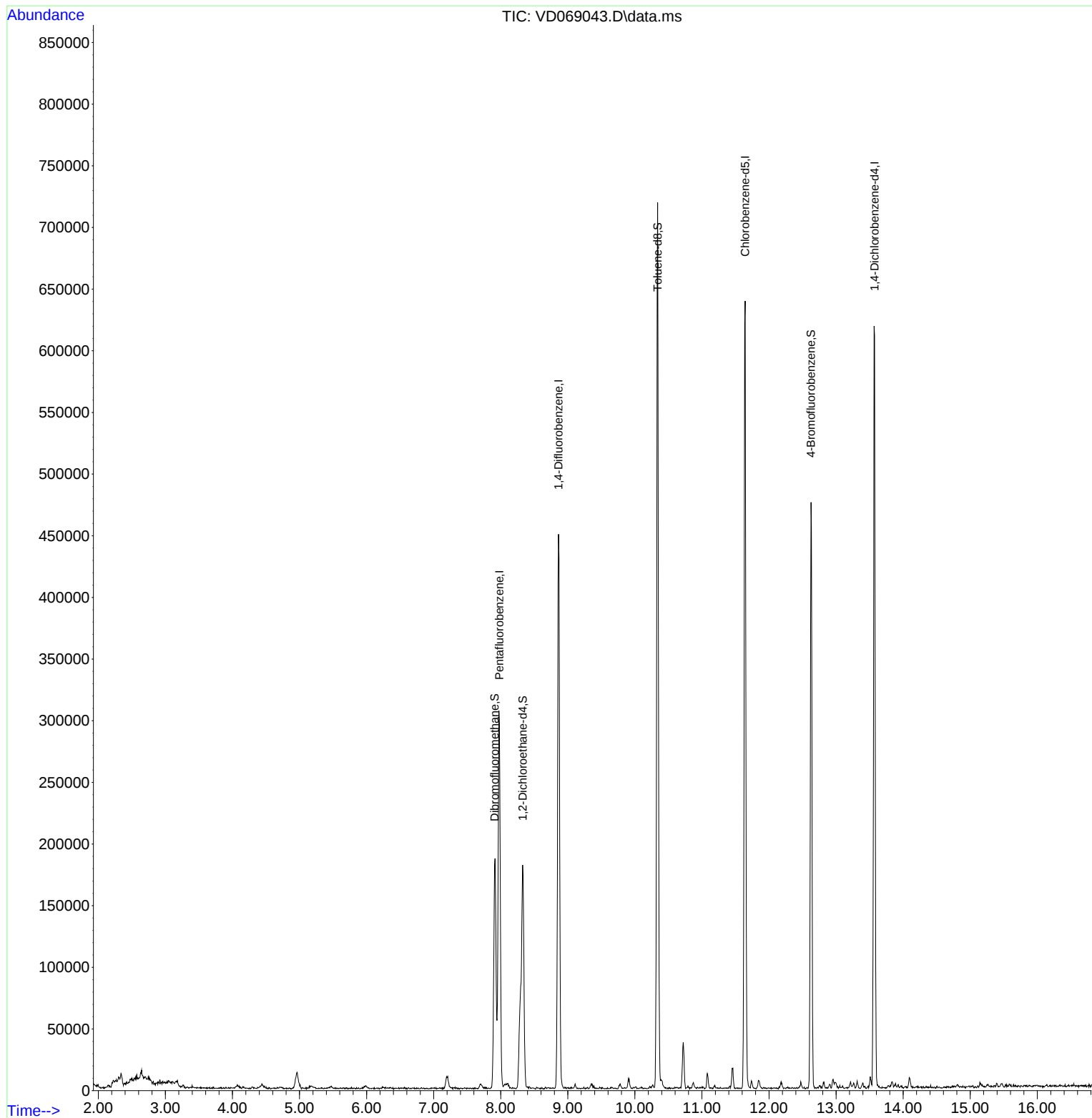
Target Compounds	Qvalue

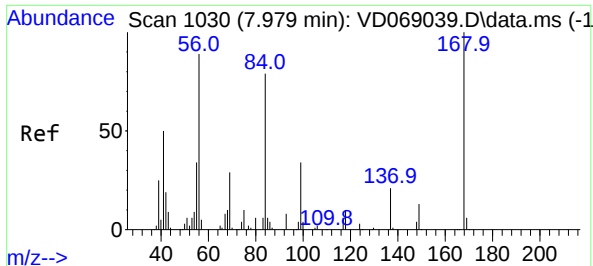
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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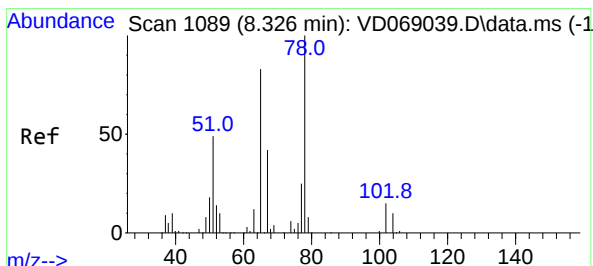
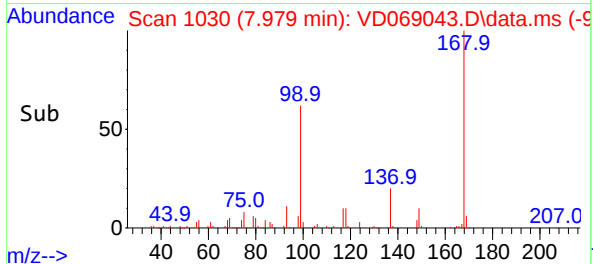
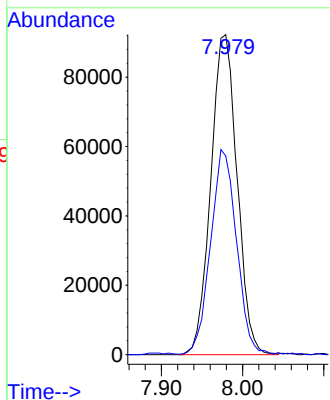
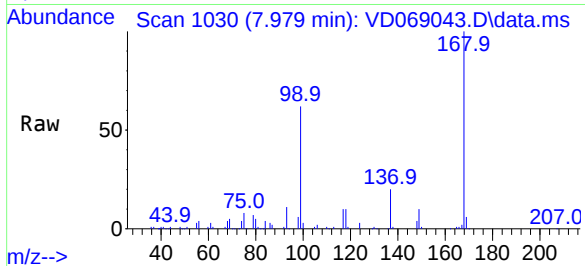




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

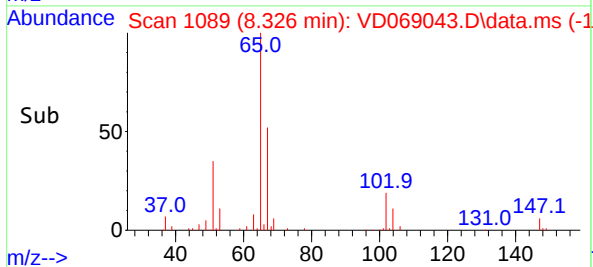
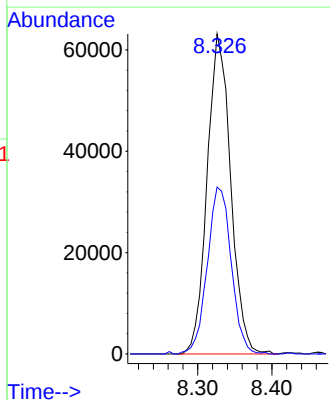
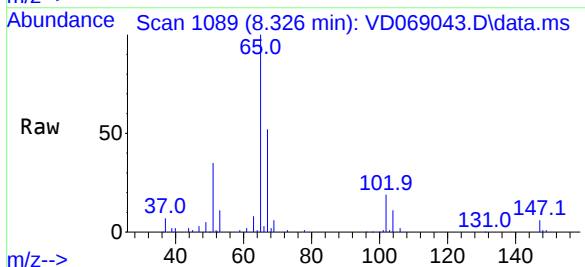
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

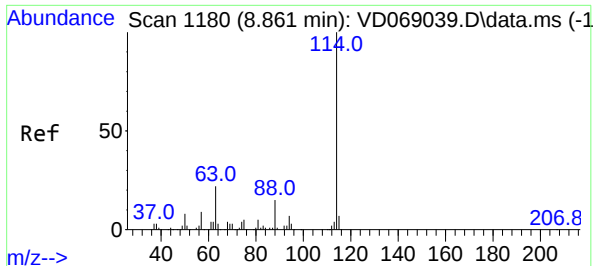
Tgt Ion:168 Resp: 207739
Ion Ratio Lower Upper
168 100
99 61.9 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 53.08 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Tgt Ion: 65 Resp: 139262
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0



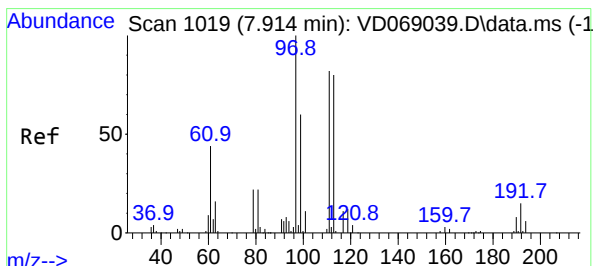
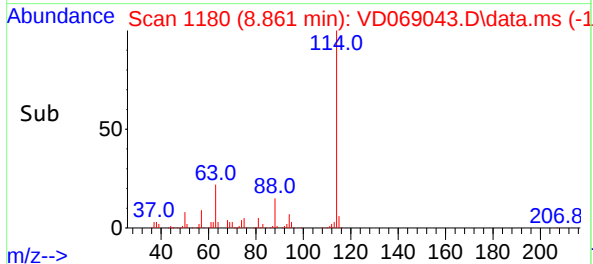
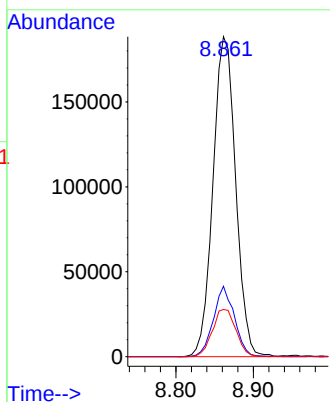
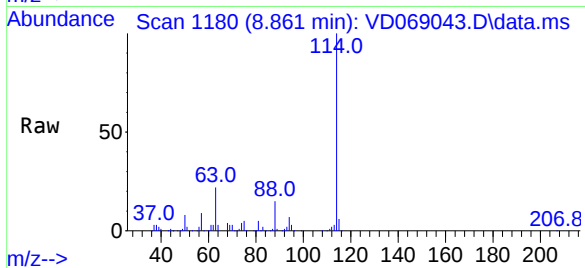


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

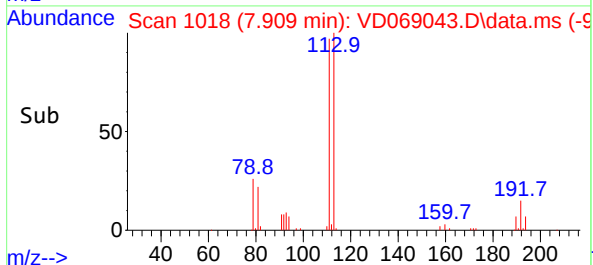
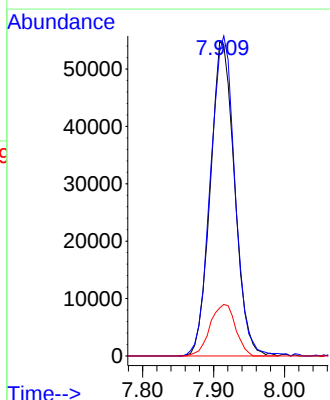
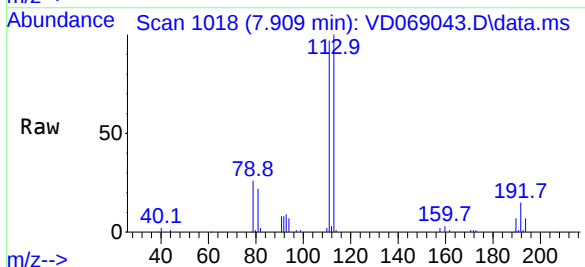
Tgt Ion:114 Resp: 383016
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.2
88 14.8 0.0 29.4

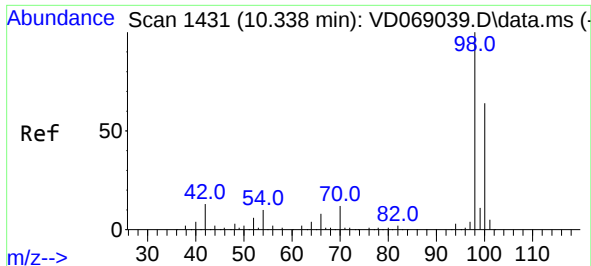


#35

Dibromofluoromethane
Concen: 51.14 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Tgt Ion:113 Resp: 129541
Ion Ratio Lower Upper
113 100
111 102.9 82.5 123.7
192 17.1 15.1 22.7

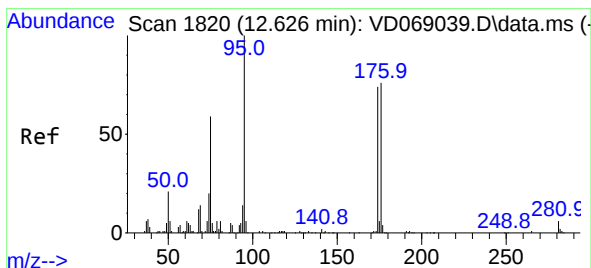
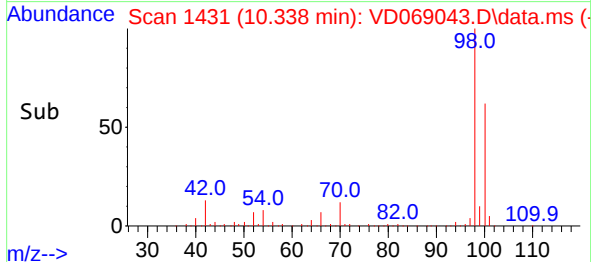
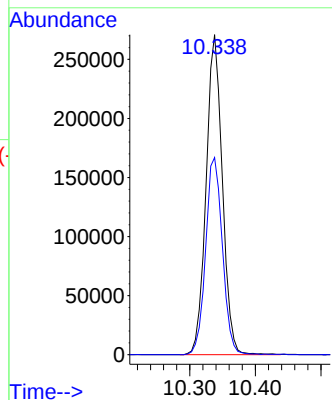
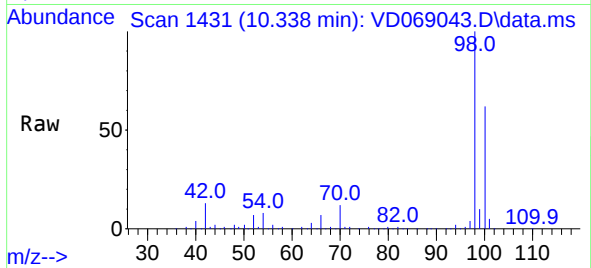




#50
Toluene-d8
Concen: 49.83 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

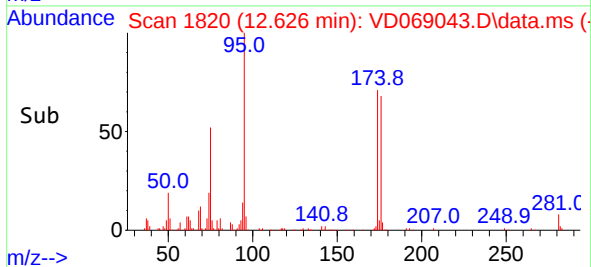
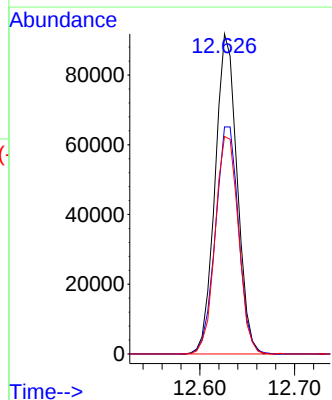
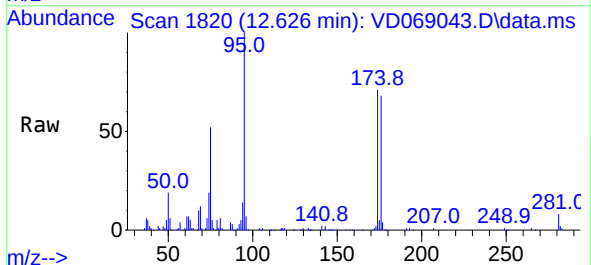
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

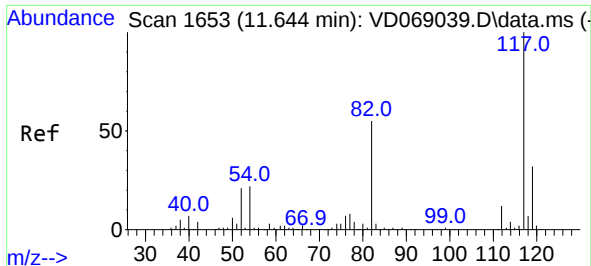
Tgt Ion: 98 Resp: 467481
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.81 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Tgt Ion: 95 Resp: 148254
Ion Ratio Lower Upper
95 100
174 74.9 0.0 168.0
176 71.7 0.0 160.2

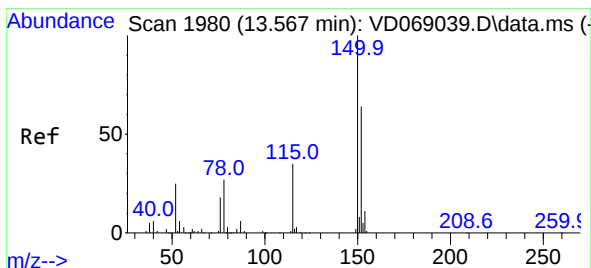
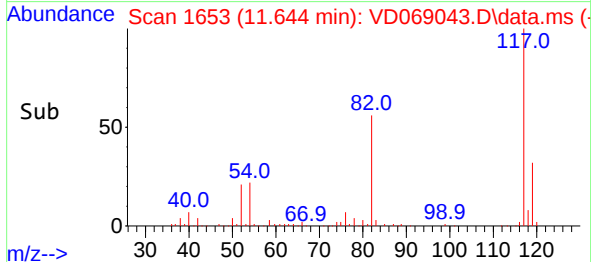
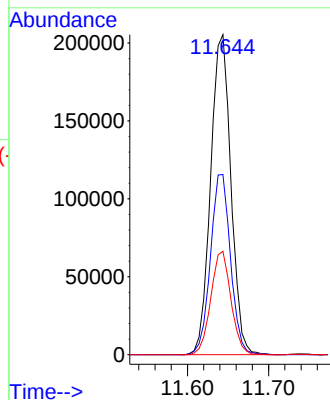
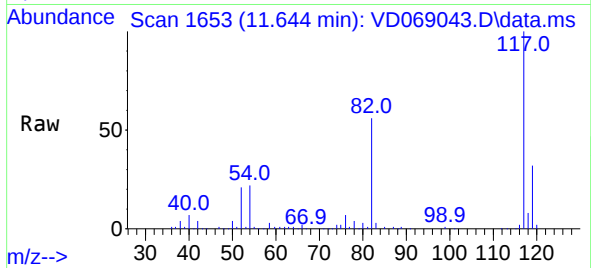




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

Tgt Ion:117 Resp: 356094
Ion Ratio Lower Upper
117 100
82 56.3 43.5 65.3
119 32.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069043.D
Acq: 03 May 2021 15:45

Tgt Ion:152 Resp: 157978
Ion Ratio Lower Upper
152 100
115 59.8 29.3 87.8
150 158.3 0.0 347.6

