

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069016.D
 Acq On : 29 Apr 2021 14:09
 Operator : VA/SY
 Sample : VD0429SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBL01

Quant Time: Apr 30 02:56:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	307776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	520970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	635115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	337510	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	125683	38.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.28%
35) Dibromofluoromethane	7.914	113	162076	47.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.66%
50) Toluene-d8	10.338	98	659643	51.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.20%
62) 4-Bromofluorobenzene	12.632	95	288982	68.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.14%

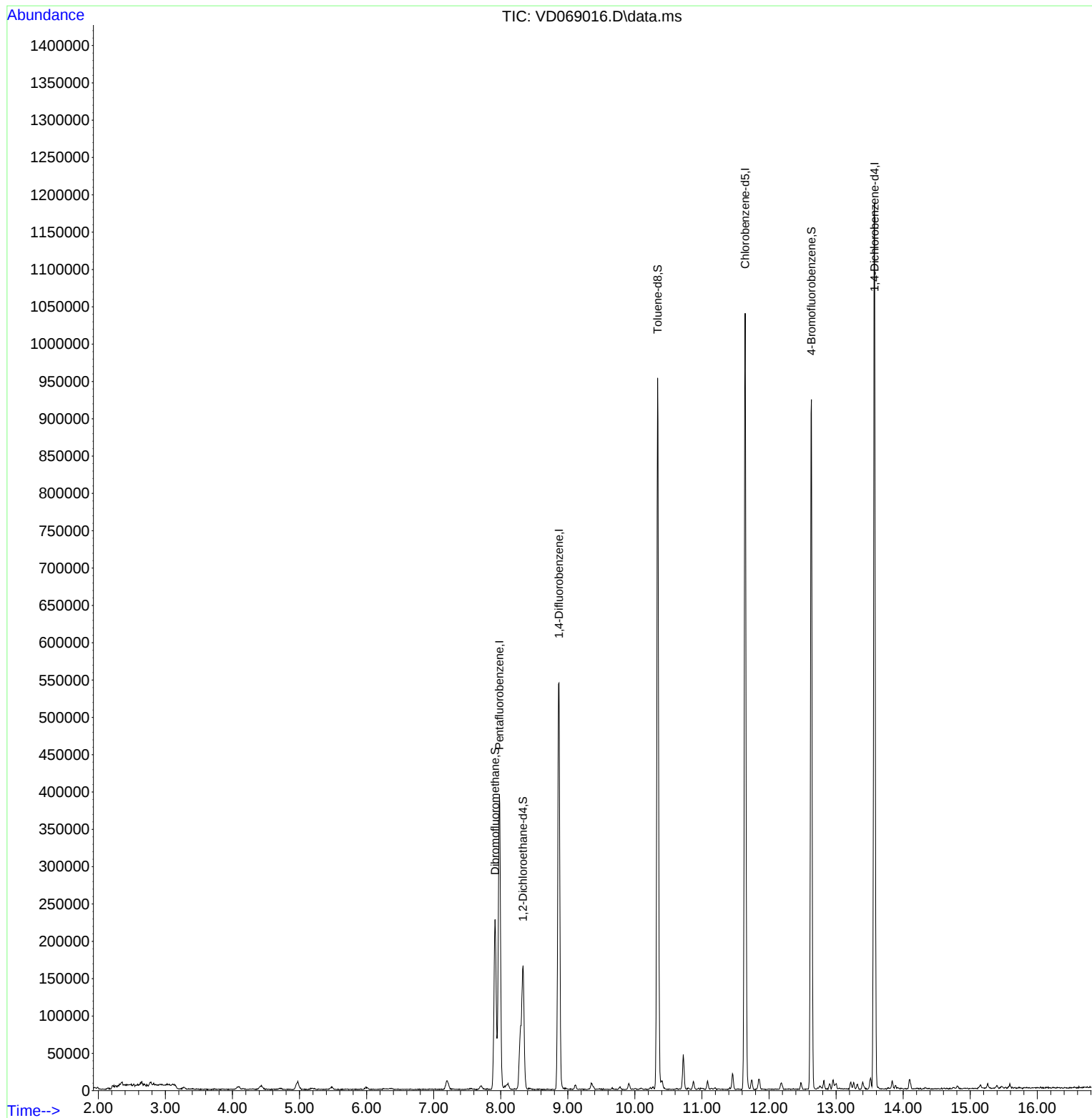
Target Compounds	Qvalue

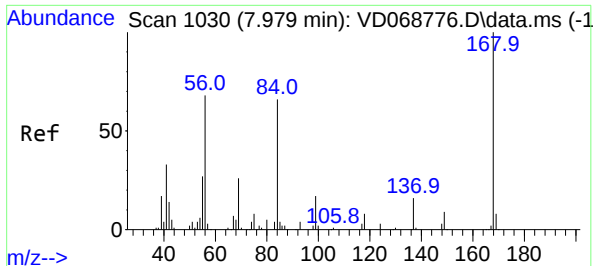
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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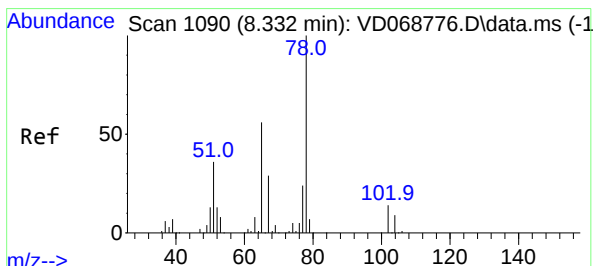
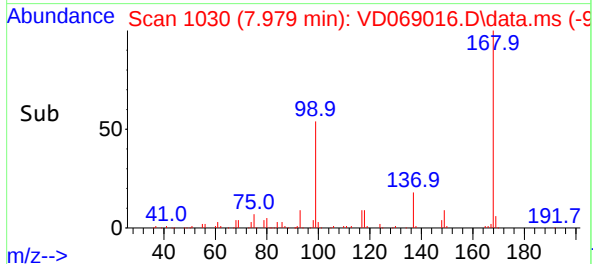
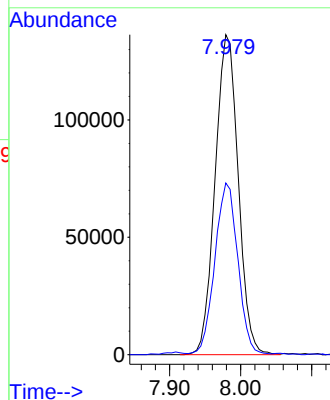
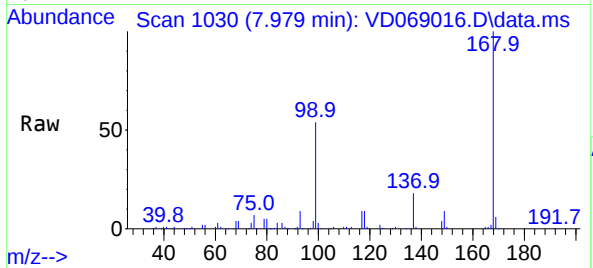




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

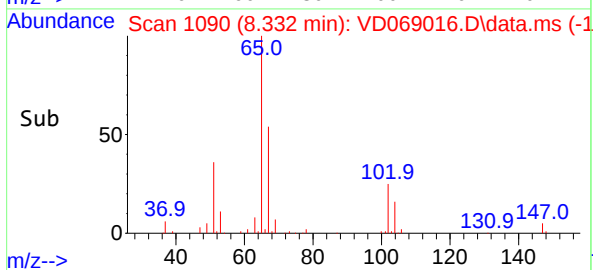
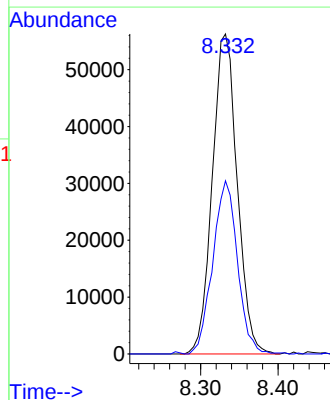
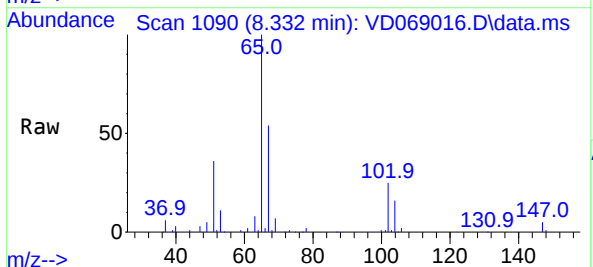
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBL01

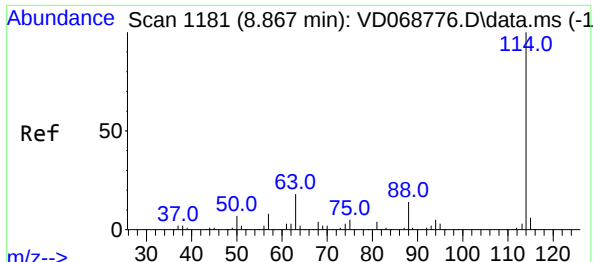
Tgt Ion:168 Resp: 307776
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 38.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Tgt Ion: 65 Resp: 125683
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0



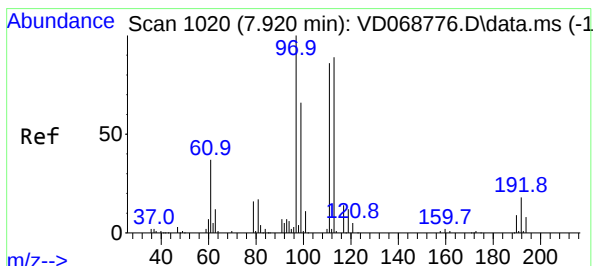
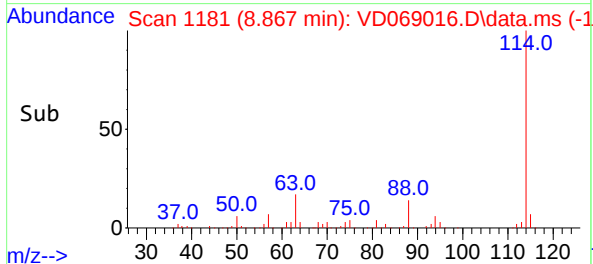
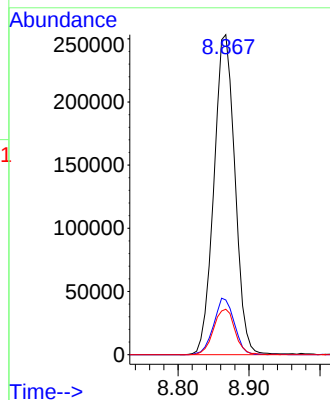
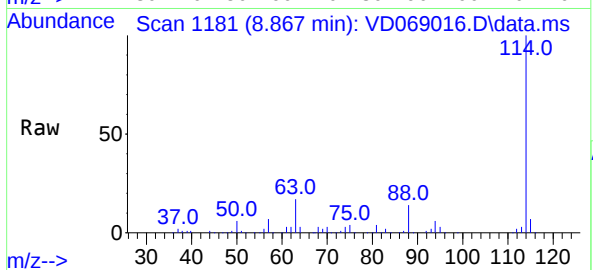


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBL01

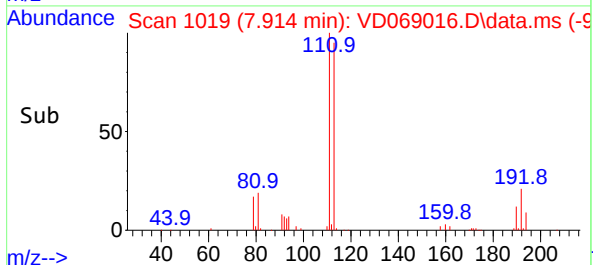
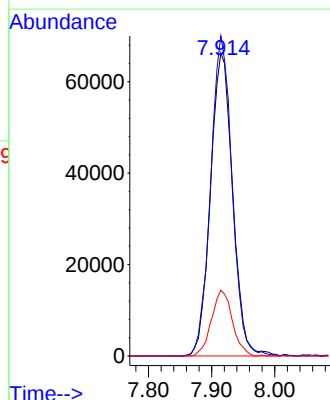
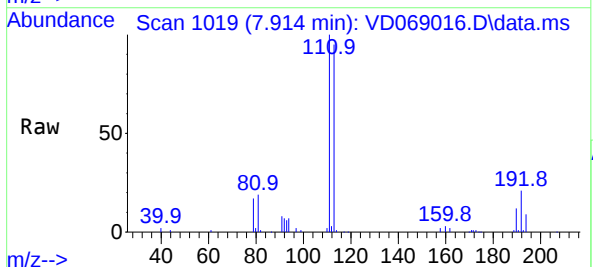
Tgt Ion:114 Resp: 520970
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.2 0.0 29.4

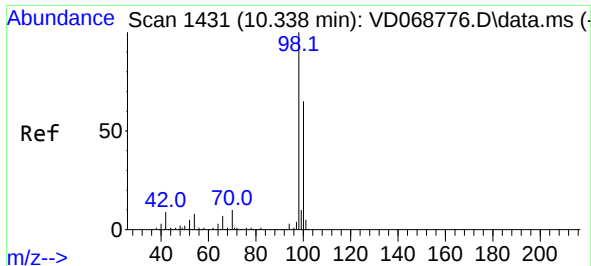


#35

Dibromofluoromethane
Concen: 47.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Tgt Ion:113 Resp: 162076
Ion Ratio Lower Upper
113 100
111 101.7 82.5 123.7
192 20.4 15.1 22.7

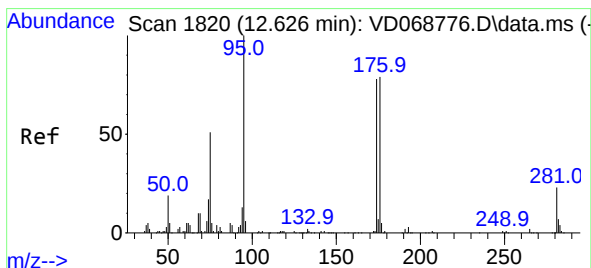
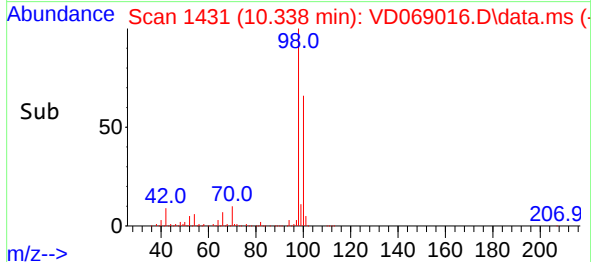
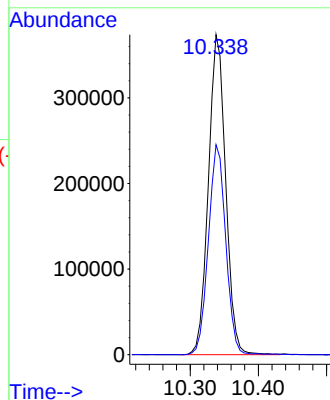
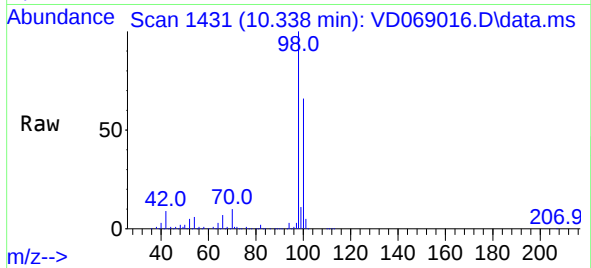




#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

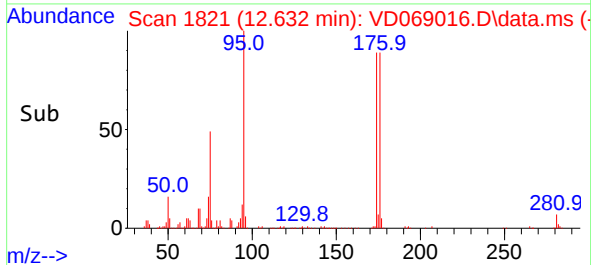
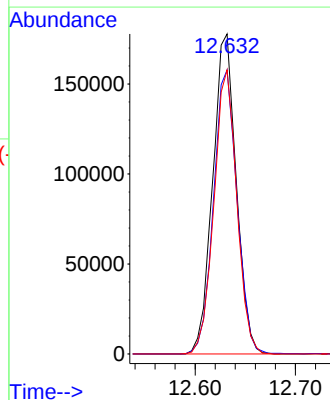
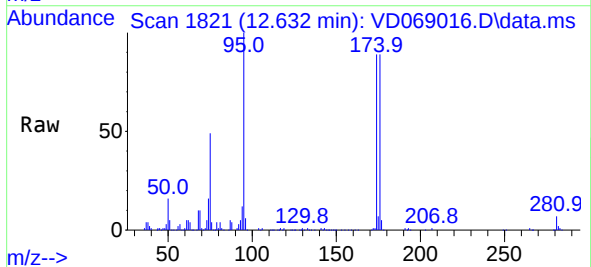
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBL01

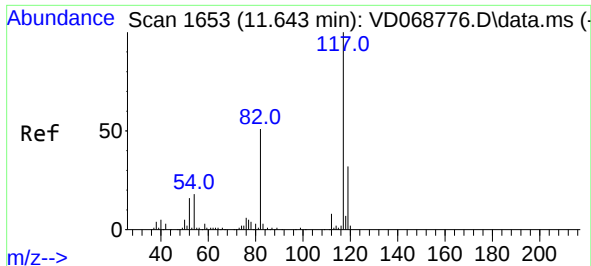
Tgt Ion: 98 Resp: 659643
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 68.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Tgt Ion: 95 Resp: 288982
Ion Ratio Lower Upper
95 100
174 88.8 0.0 168.0
176 86.1 0.0 160.2

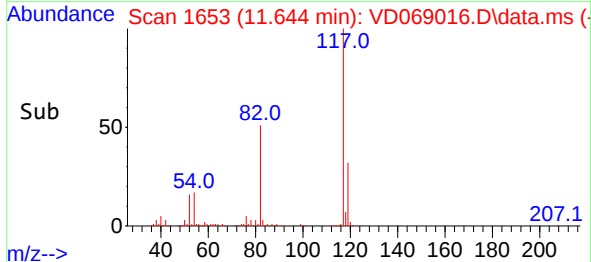
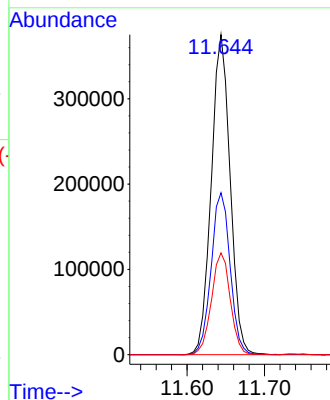
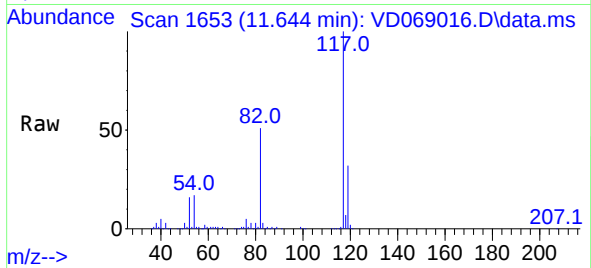




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBL01

Tgt Ion:	117	Resp:	635115
Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.5	65.3
119	31.8	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069016.D
Acq: 29 Apr 2021 14:09

Tgt Ion:	152	Resp:	337510
Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.3	87.8
150	157.2	0.0	347.6

