

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068312.D
 Acq On : 08 Feb 2021 11:47
 Operator : VA/SY
 Sample : VD0208SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBL01

Quant Time: Feb 09 00:13:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	614366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1055940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	937849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	418531	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	304466	51.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.62%
35) Dibromofluoromethane	7.914	113	311949	53.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.88%
50) Toluene-d8	10.344	98	1274932	54.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.20%
62) 4-Bromofluorobenzene	12.632	95	417580	49.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.32%

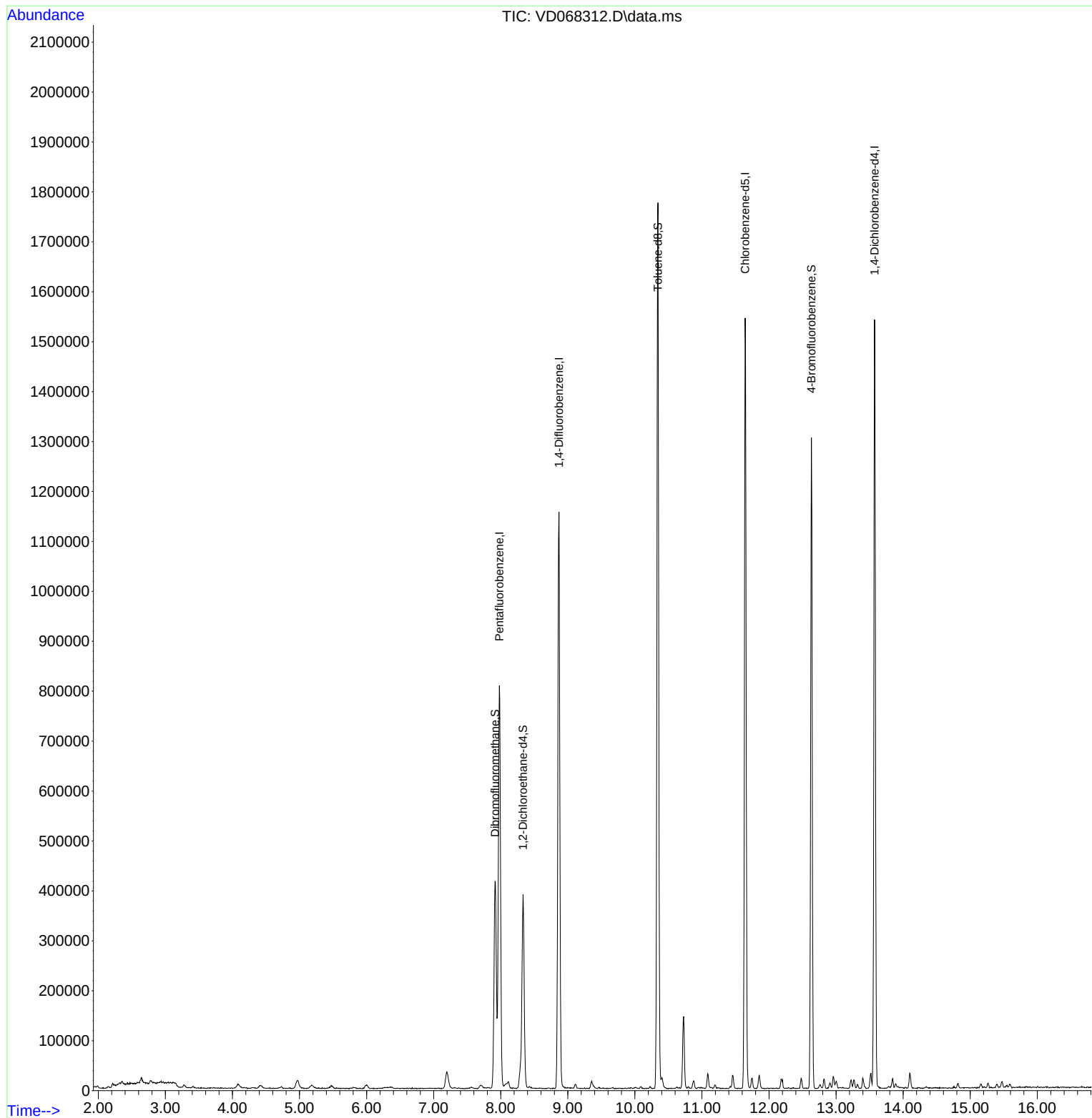
Target Compounds	Qvalue

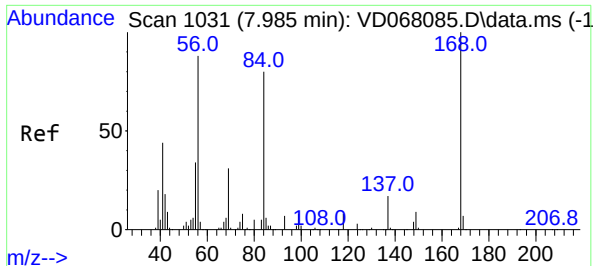
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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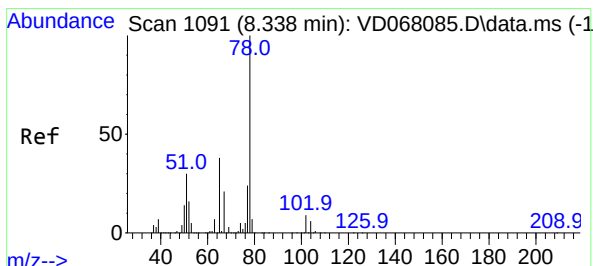
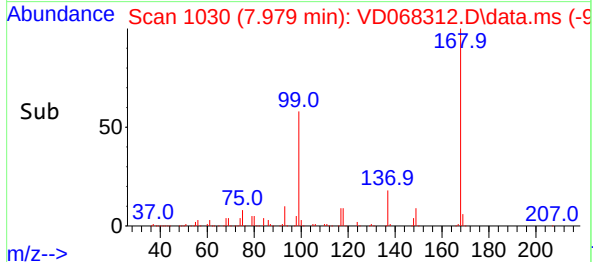
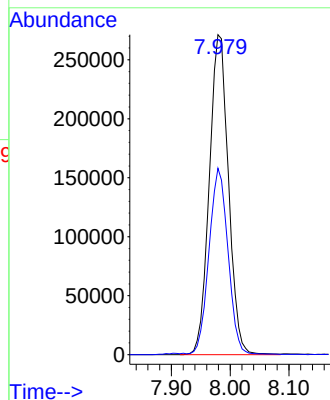
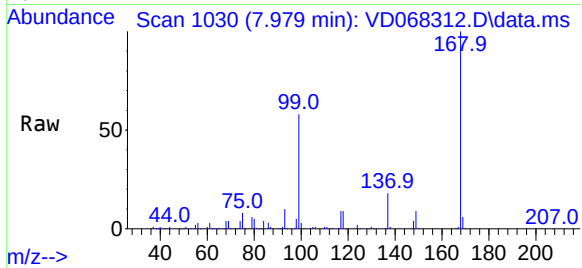




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

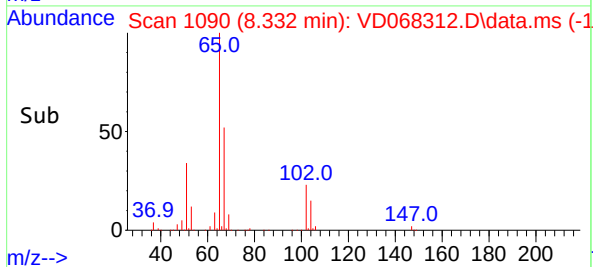
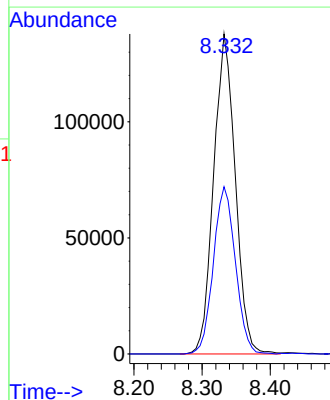
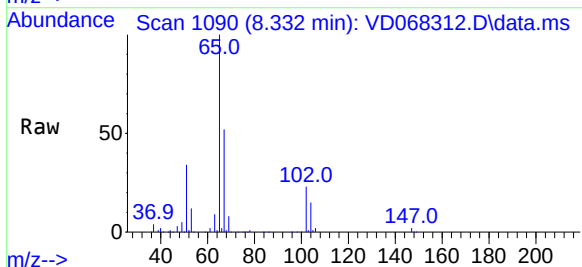
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBL01

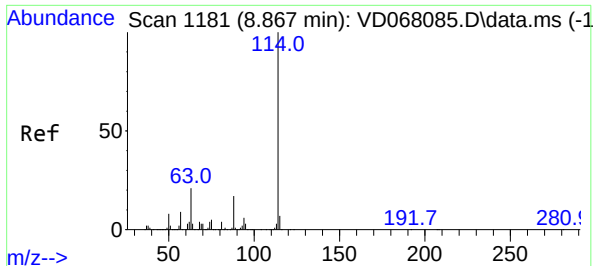
Tgt Ion:168 Resp: 614366
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 51.81 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Tgt Ion: 65 Resp: 304466
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



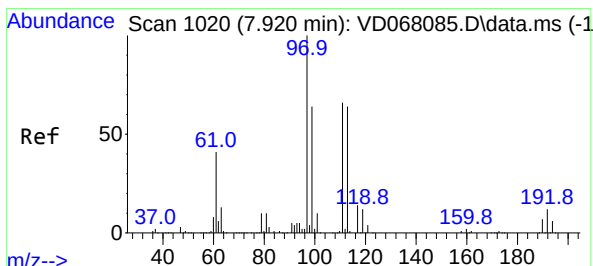
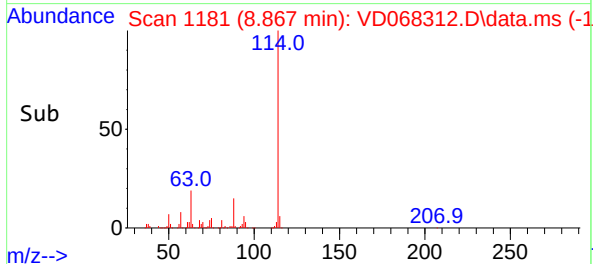
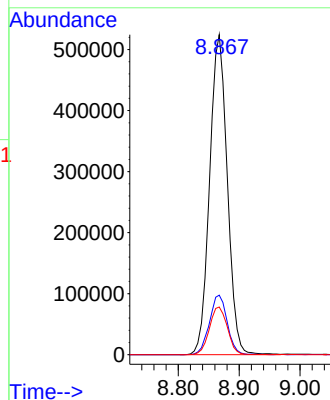
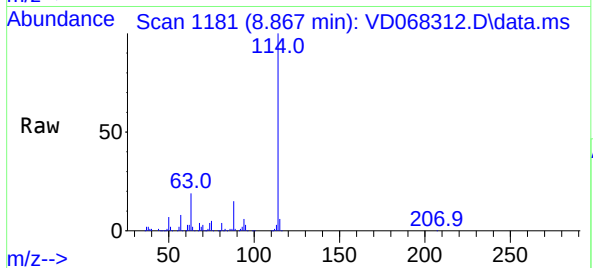


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Instrument :
MSVOA_D
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VD0208SBL01

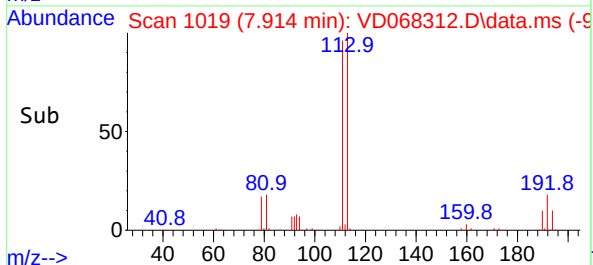
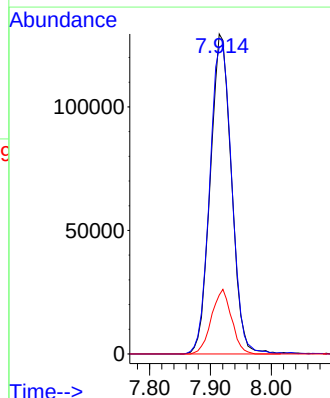
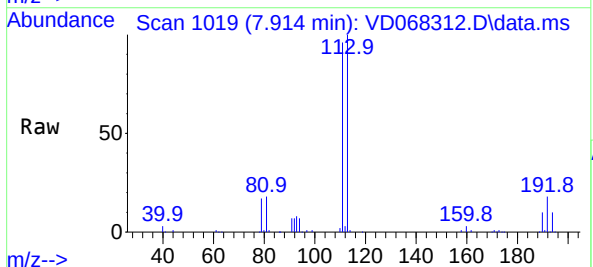
Tgt Ion:114 Resp: 1055940
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.9 0.0 31.6

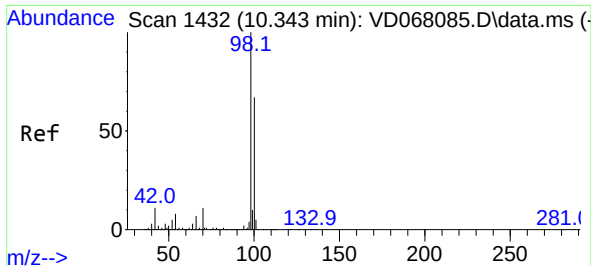


#35

Dibromofluoromethane
Concen: 53.44 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Tgt Ion:113 Resp: 311949
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.2 16.1 24.1

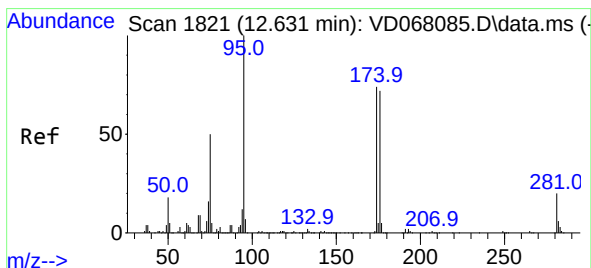
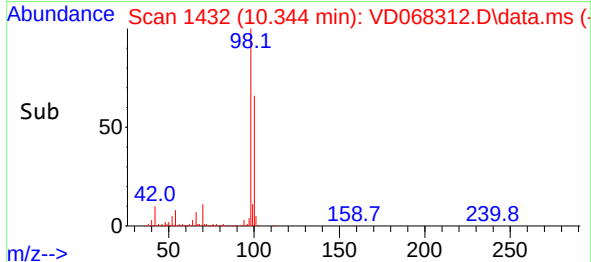
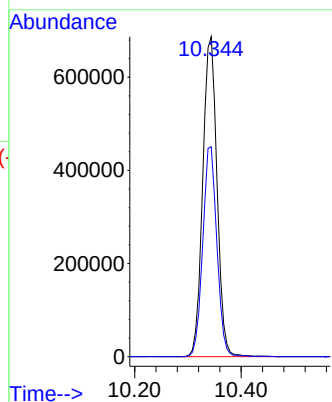
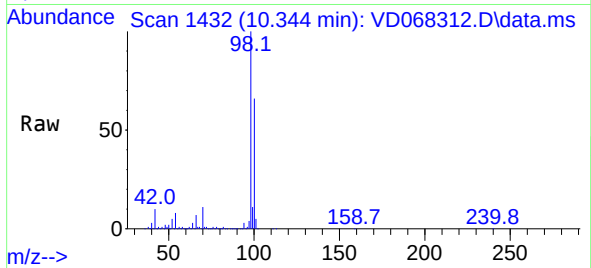




#50
Toluene-d8
Concen: 54.60 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

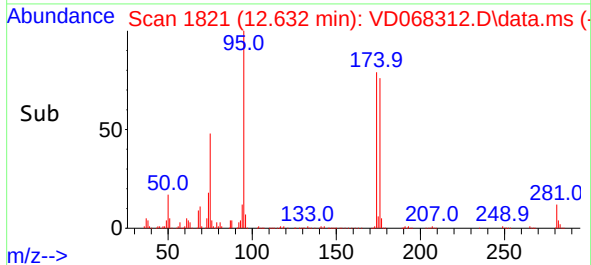
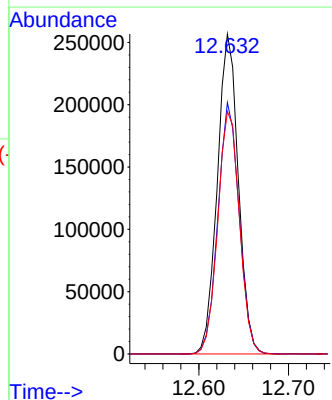
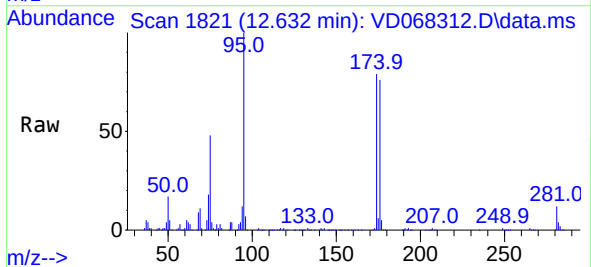
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBL01

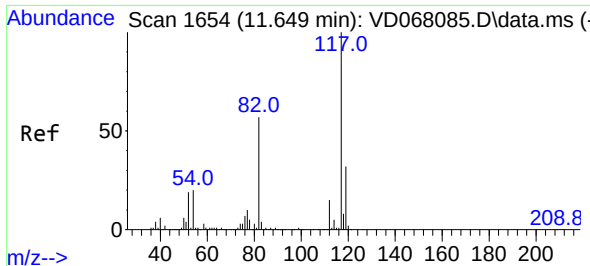
Tgt Ion: 98 Resp: 1274932
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Tgt Ion: 95 Resp: 417580
Ion Ratio Lower Upper
95 100
174 79.3 0.0 172.4
176 78.0 0.0 168.4

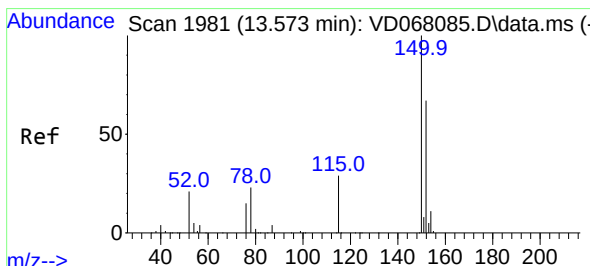
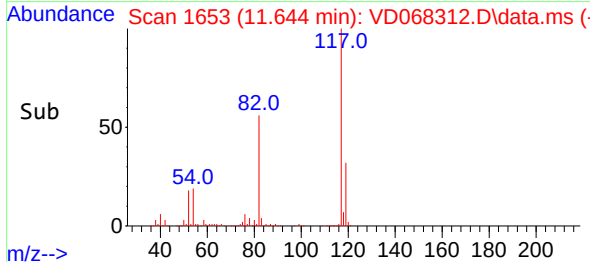
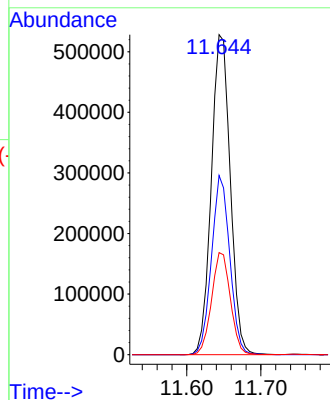
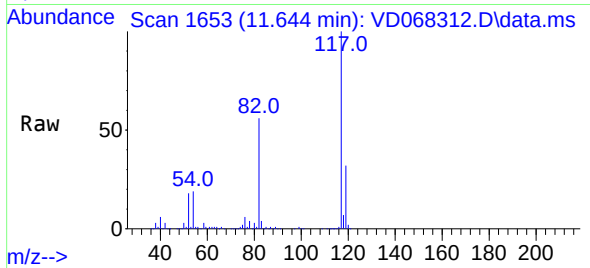




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBL01

Tgt Ion:117 Resp: 937849
Ion Ratio Lower Upper
117 100
82 56.0 41.4 62.0
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068312.D
Acq: 08 Feb 2021 11:47

Tgt Ion:152 Resp: 418531
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 157.4 0.0 344.4

