

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068122.D
 Acq On : 20 Jan 2021 19:22
 Operator : VA/SY
 Sample : M1179-03
 Misc : 6.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HS-TP2

Quant Time: Jan 20 23:48:12 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	7.985	168	583927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	990900	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	989196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	481431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	278363	49.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.66%
35) Dibromofluoromethane	7.920	113	281973	51.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.94%
50) Toluene-d8	10.344	98	1247666	56.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.88%
62) 4-Bromofluorobenzene	12.632	95	490787	62.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.38%

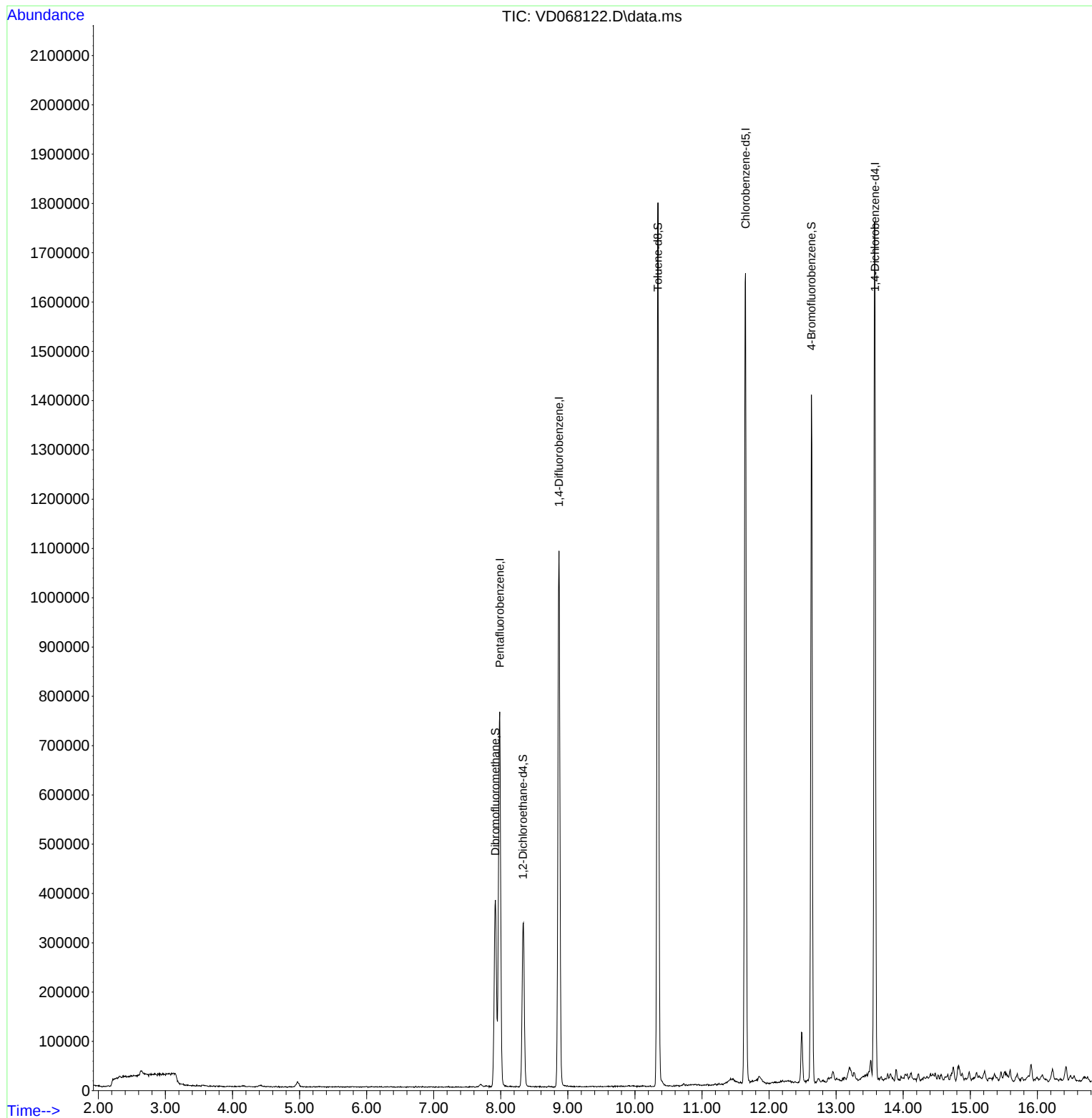
Target Compounds	Qvalue

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

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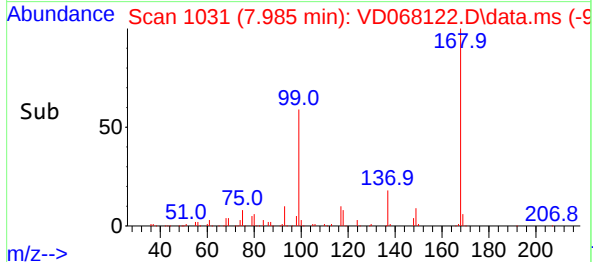
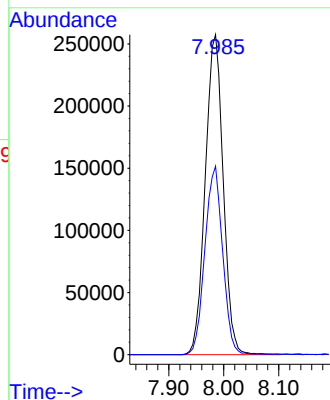
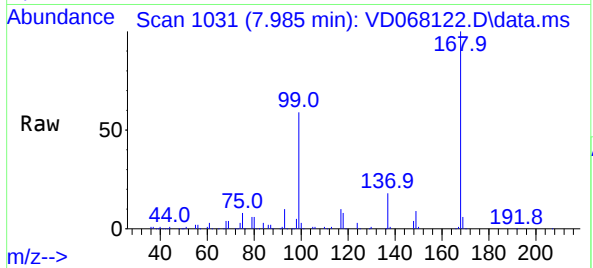




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

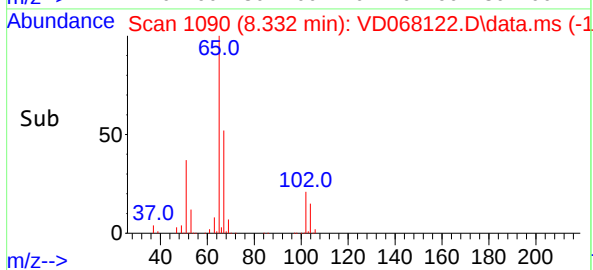
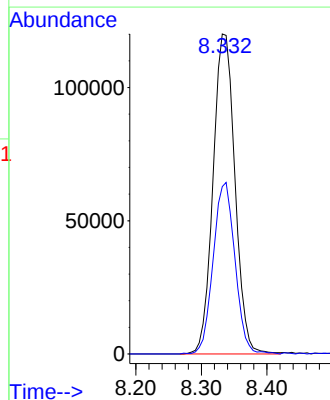
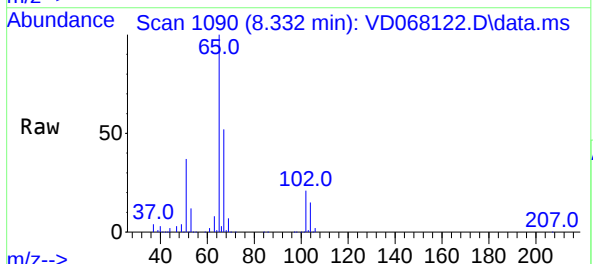
Instrument :
MSVOA_D
ClientSampled :
HS-TP2

Tgt Ion:168 Resp: 583927
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 49.83 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

Tgt Ion: 65 Resp: 278363
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0



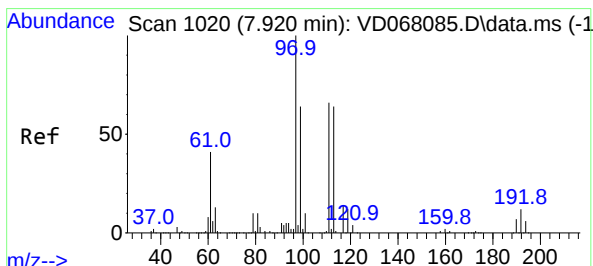
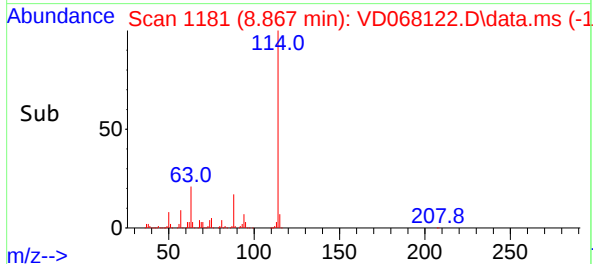
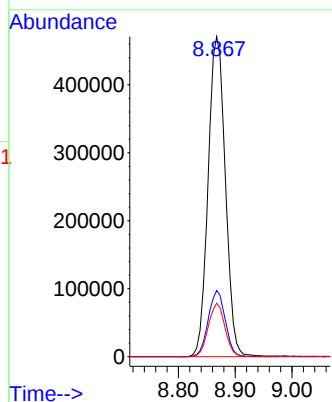
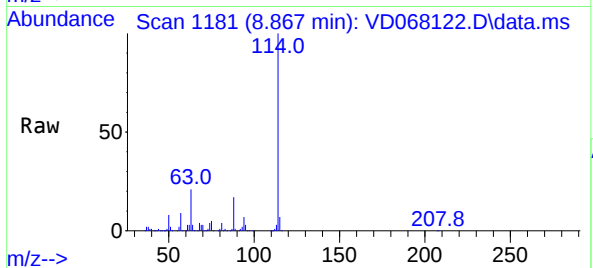


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

Instrument :
MSVOA_D
ClientSampleId :
HS-TP2

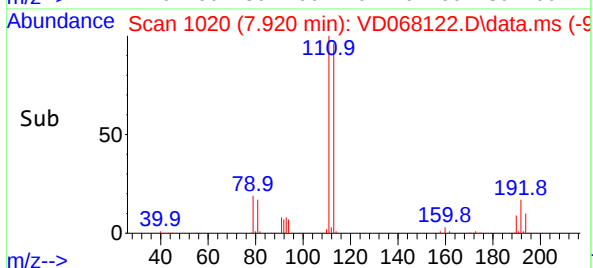
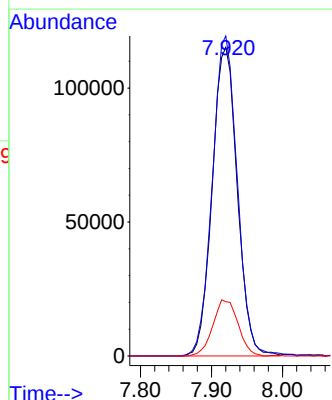
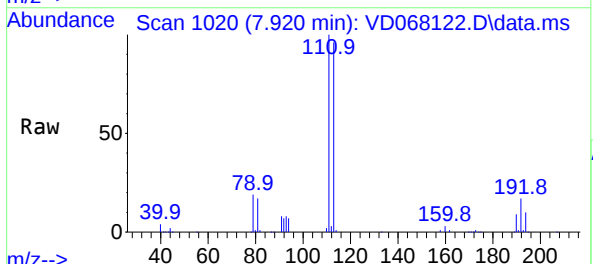
Tgt Ion:	114	Resp:	990900
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	34.8
88	16.7	0.0	31.6

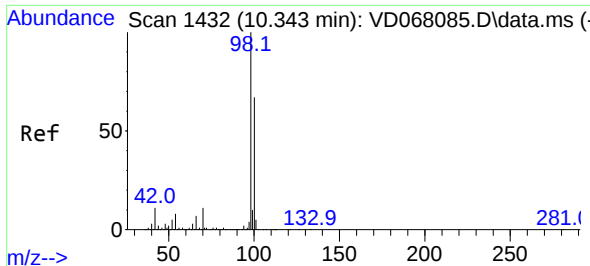


#35

Dibromofluoromethane
Concen: 51.47 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

Tgt Ion:	113	Resp:	281973
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	18.3	16.1	24.1

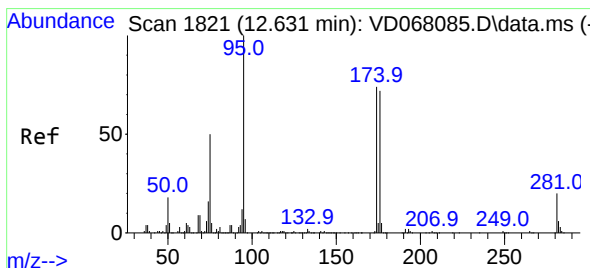
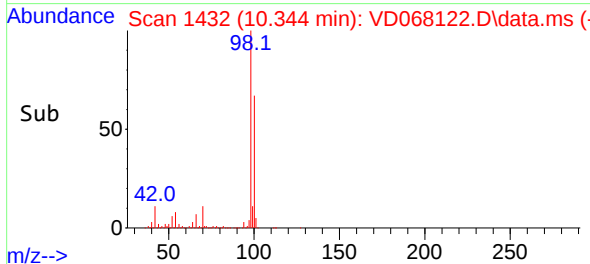
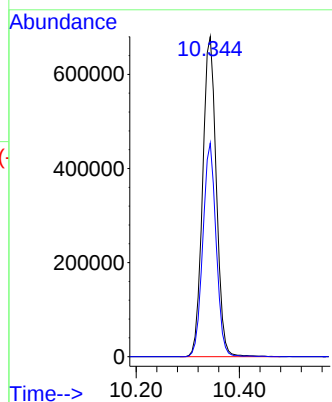
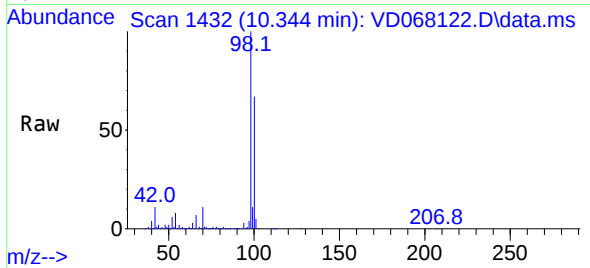




#50
Toluene-d8
Concen: 56.94 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

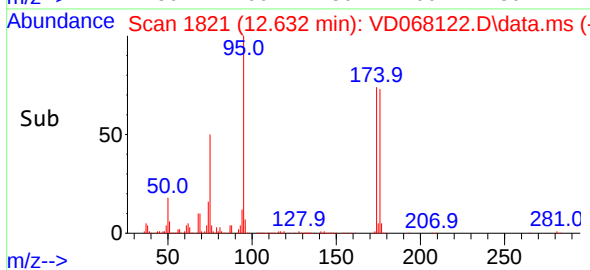
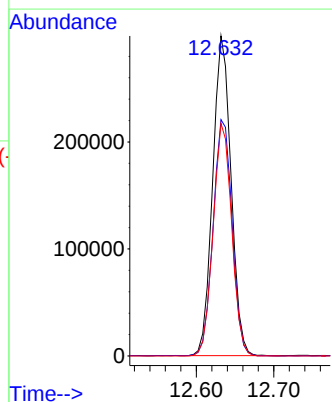
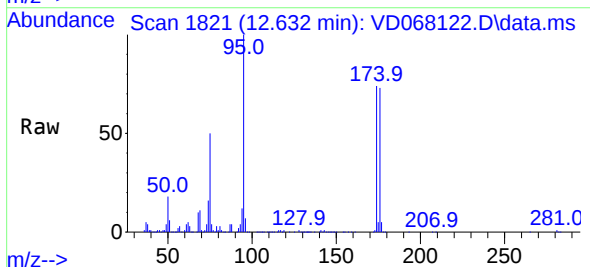
Instrument :
MSVOA_D
ClientSampleId :
HS-TP2

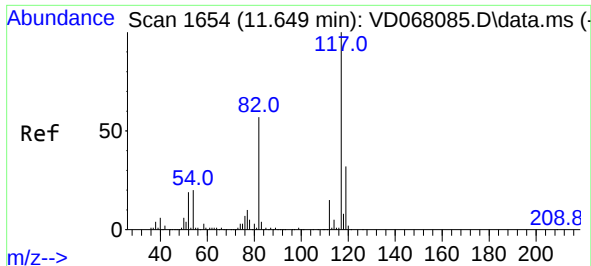
Tgt Ion: 98 Resp: 1247666
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 62.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

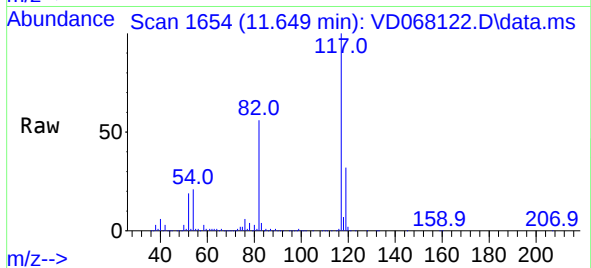
Tgt Ion: 95 Resp: 490787
Ion Ratio Lower Upper
95 100
174 76.6 0.0 172.4
176 73.6 0.0 168.4



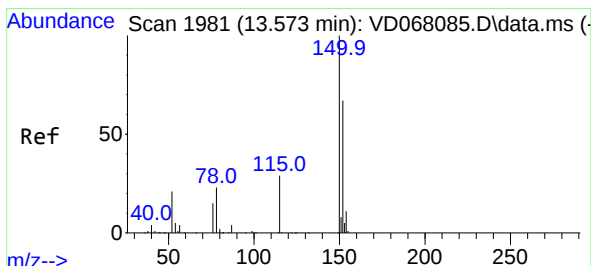
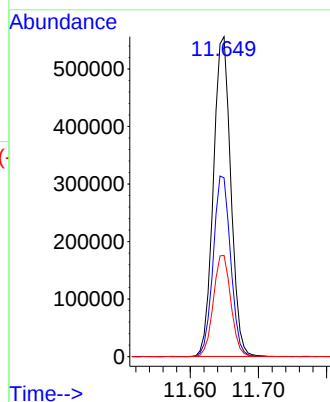
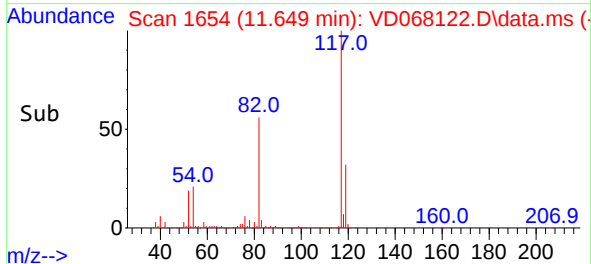


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22

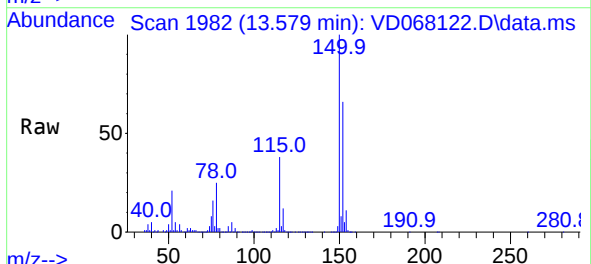
Instrument :
MSVOA_D
ClientSampleId :
HS-TP2



Tgt Ion:117 Resp: 989196
Ion Ratio Lower Upper
117 100
82 55.9 41.4 62.0
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068122.D
Acq: 20 Jan 2021 19:22



Tgt Ion:152 Resp: 481431
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.8
150 156.5 0.0 344.4

