

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070533.D
 Acq On : 30 Sep 2021 10:57
 Operator : VA/SY
 Sample : VD0930SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0930SBL01

Quant Time: Oct 01 02:03:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	419191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	847343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	764134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	272135	50.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.120%
35) Dibromofluoromethane	7.908	113	282983	46.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.338	98	1085760	49.581	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.626	95	321805	42.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.100%

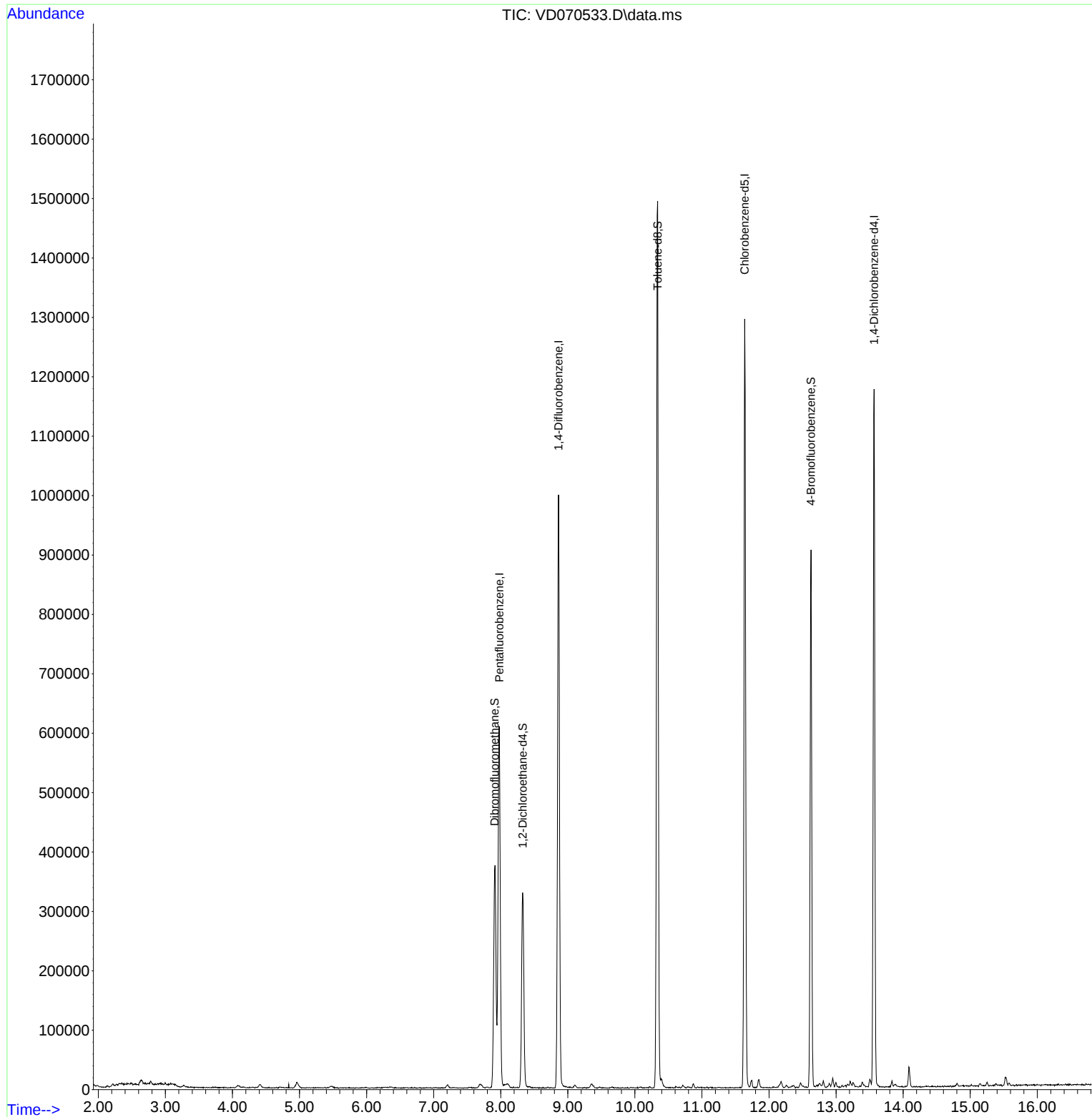
Target Compounds	Qvalue

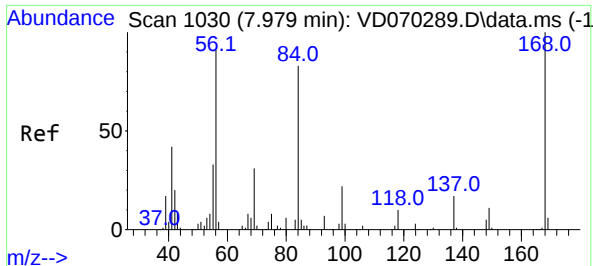
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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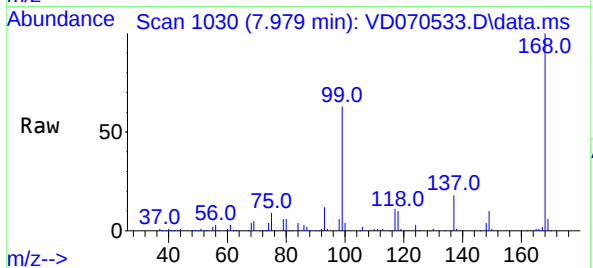
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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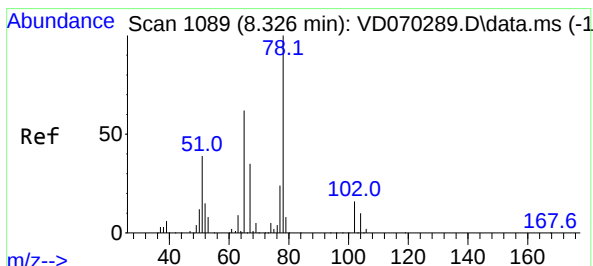
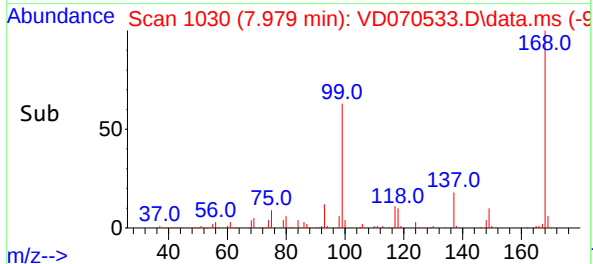
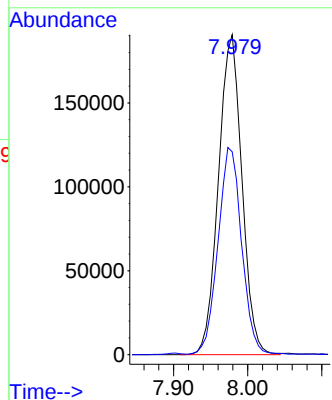


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBL01

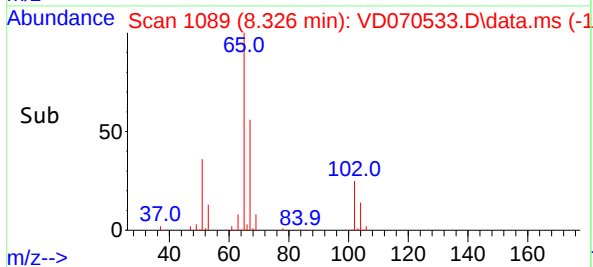
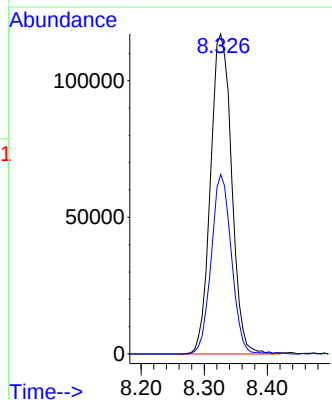
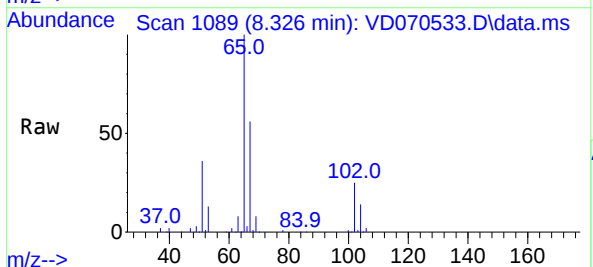


Tgt Ion:168 Resp: 419191
Ion Ratio Lower Upper
168 100
99 63.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 50.559 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Tgt Ion: 65 Resp: 272135
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.4



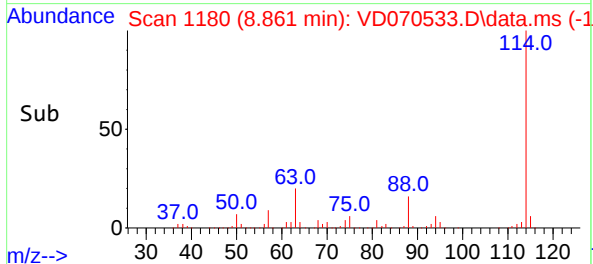
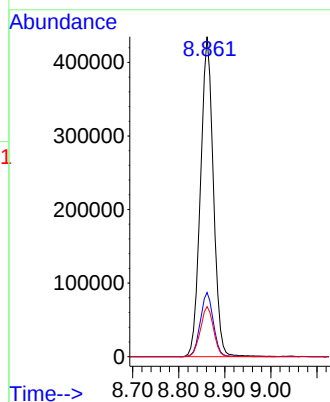
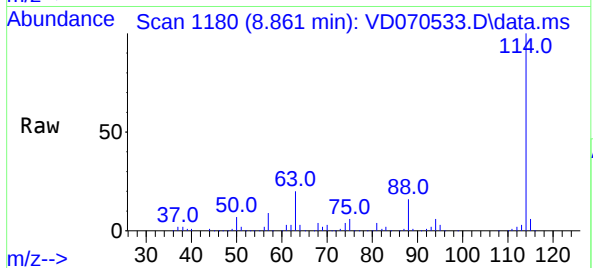


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBL01

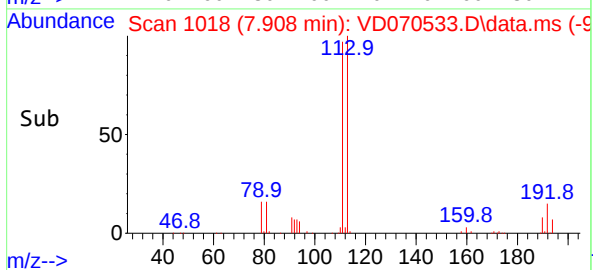
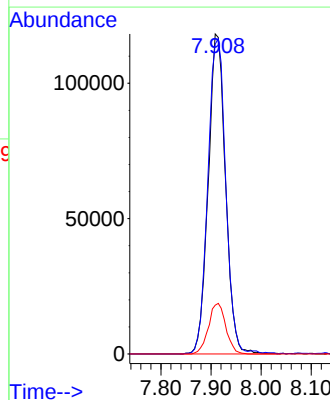
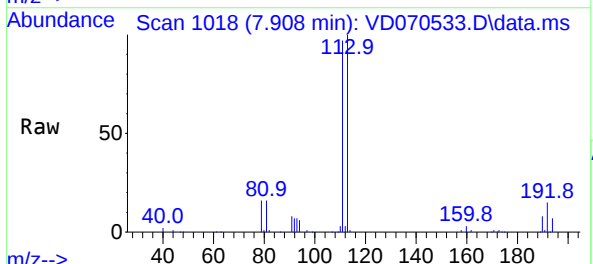
Tgt Ion:114 Resp: 847343
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.4
88 15.7 0.0 33.4

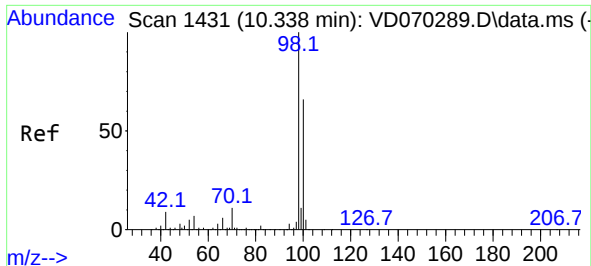


#35

Dibromofluoromethane
Concen: 46.918 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Tgt Ion:113 Resp: 282983
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 15.8 13.0 19.6

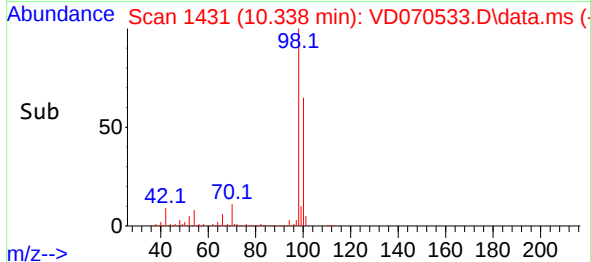
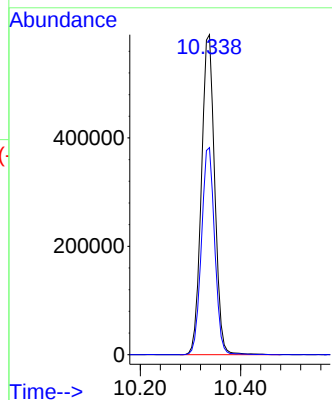
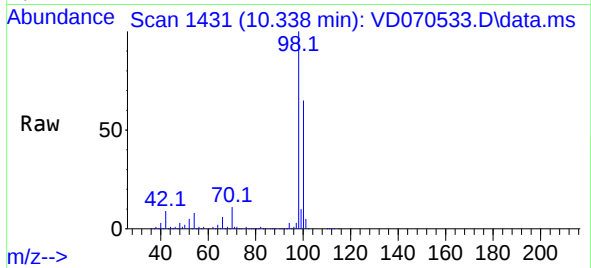




#50
Toluene-d8
Concen: 49.581 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

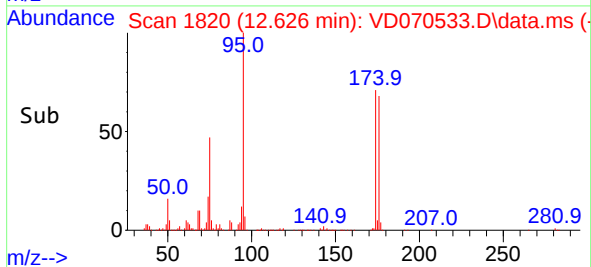
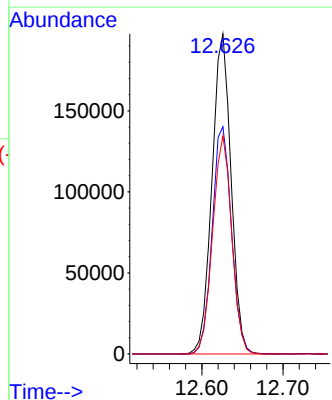
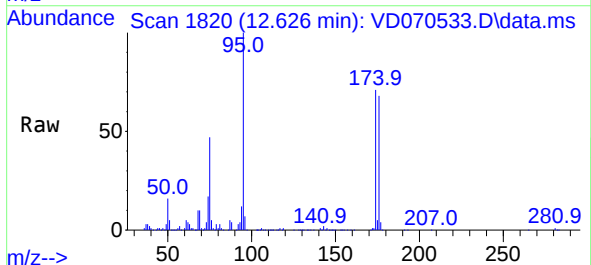
Instrument :
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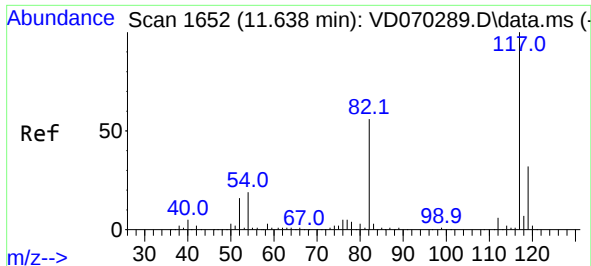
Tgt Ion: 98 Resp: 1085760
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.047 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Tgt Ion: 95 Resp: 321805
Ion Ratio Lower Upper
95 100
174 71.9 0.0 140.6
176 68.1 0.0 137.4

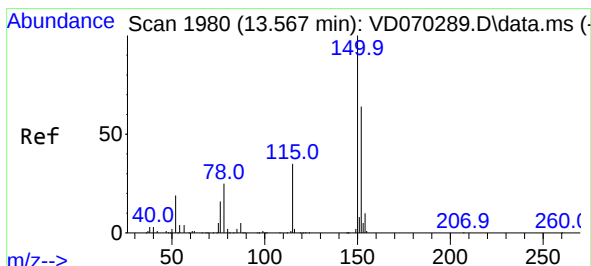
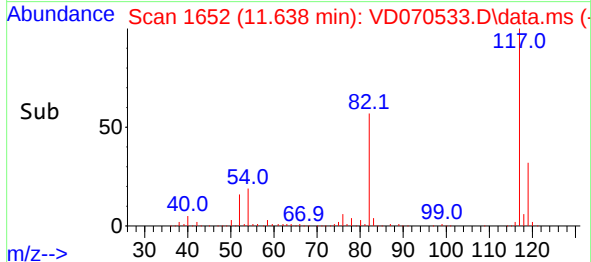
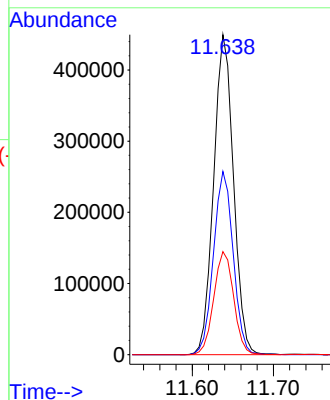
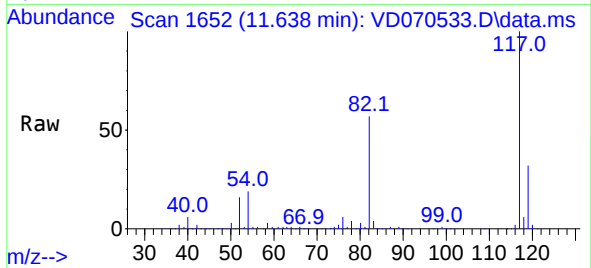




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Instrument :
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ClientSampleId :
VD0930SBL01

Tgt Ion:117 Resp: 764134
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070533.D
Acq: 30 Sep 2021 10:57

Tgt Ion:152 Resp: 315714
Ion Ratio Lower Upper
152 100
115 62.4 32.1 96.3
150 159.5 0.0 350.6

