

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072177.D
 Acq On : 14 Mar 2022 19:46
 Operator : VA/SY
 Sample : N1888-03
 Misc : 2.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-3(PILE-3)

Quant Time: Mar 15 01:26:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	293128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	592250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	607985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	284017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189158	57.904	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.800%
35) Dibromofluoromethane	7.914	113	199323	47.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.660%
50) Toluene-d8	10.338	98	752895	49.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.800%
62) 4-Bromofluorobenzene	12.626	95	279176	47.148	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

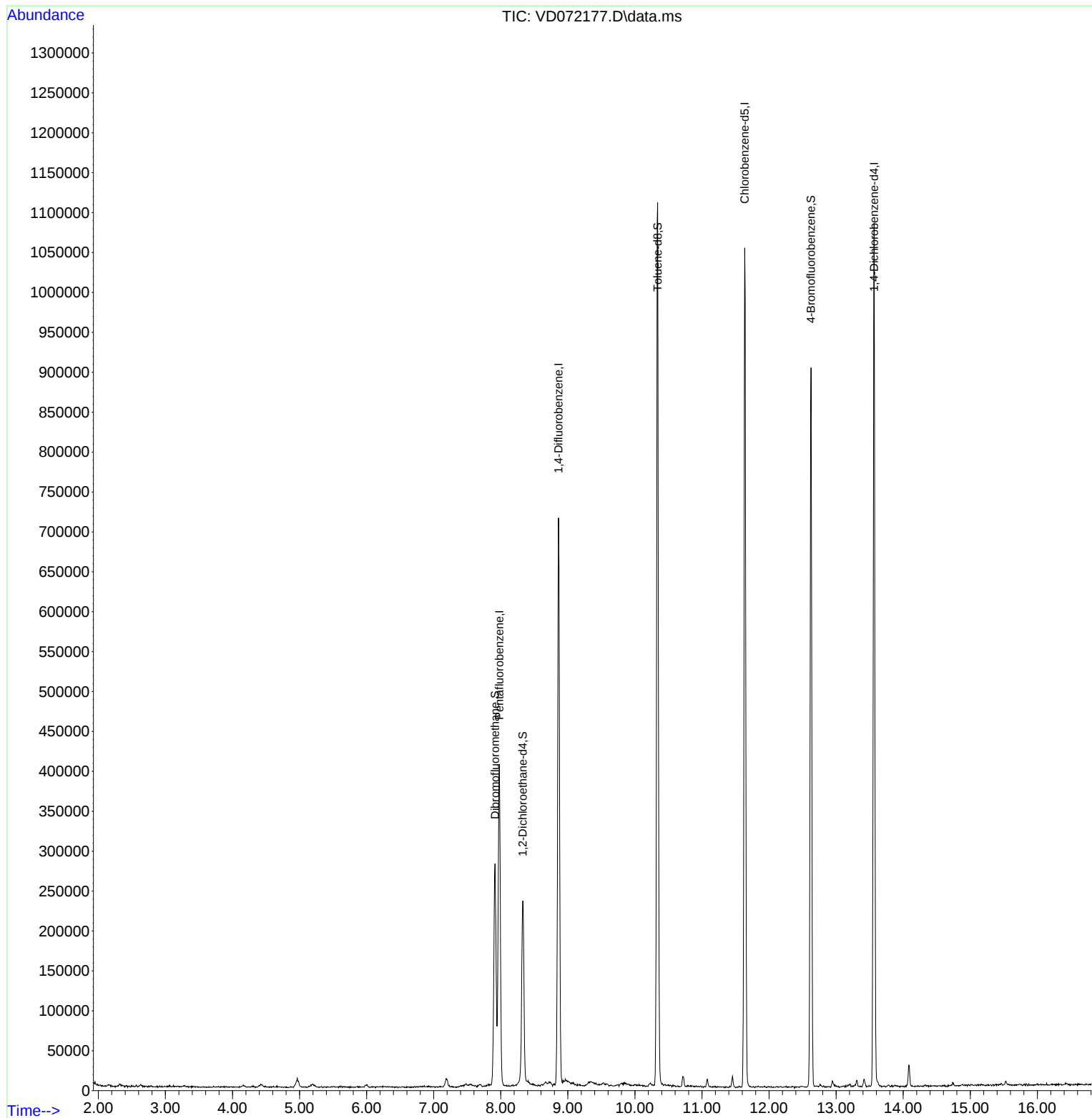
Target Compounds	Qvalue

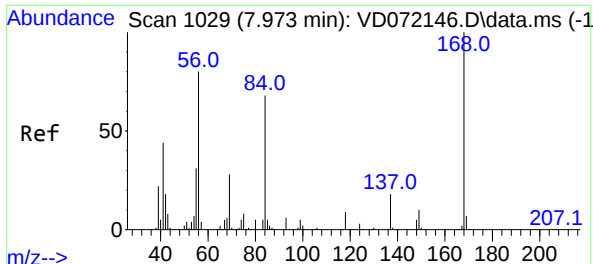
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
Data File : VD072177.D
Acq On : 14 Mar 2022 19:46
Operator : VA/SY
Sample : N1888-03
Misc : 2.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3(PILE-3)

Quant Time: Mar 15 01:26:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

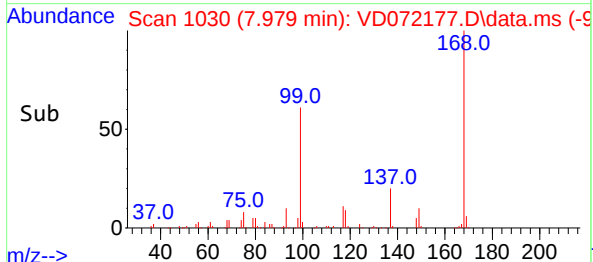
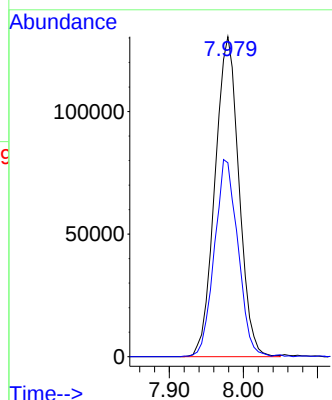
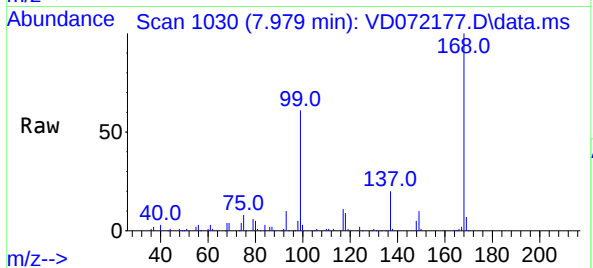




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

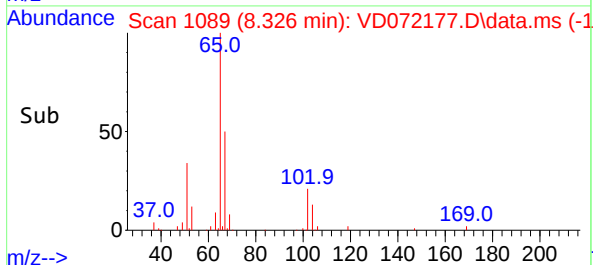
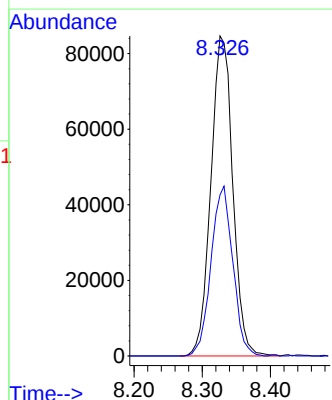
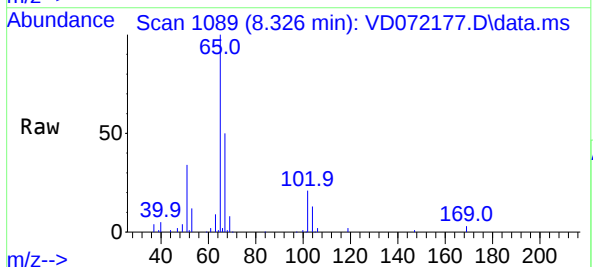
Instrument :
MSVOA_D
ClientSampleId :
SS-3(PILE-3)

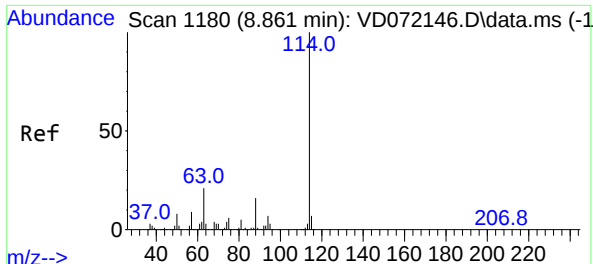
Tgt Ion:168 Resp: 293128
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 57.904 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

Tgt Ion: 65 Resp: 189158
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4

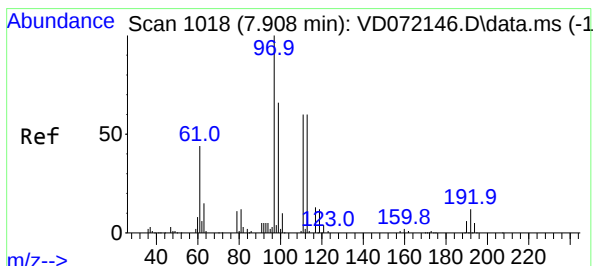
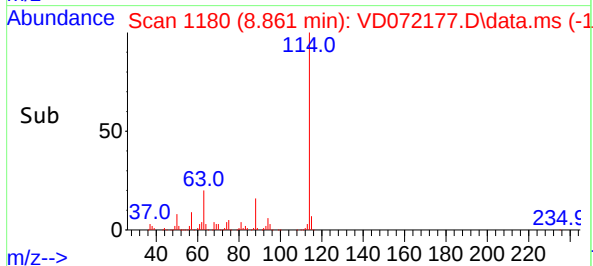
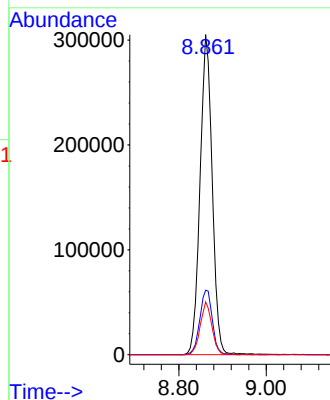
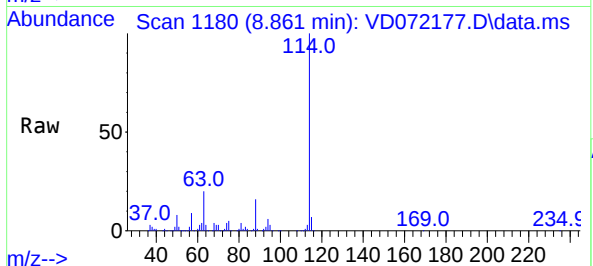




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

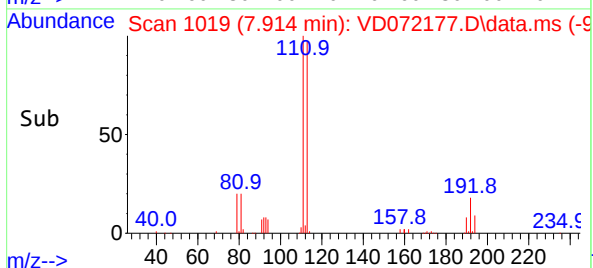
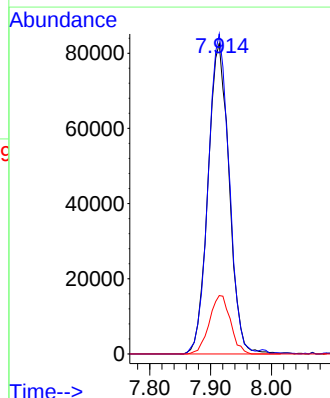
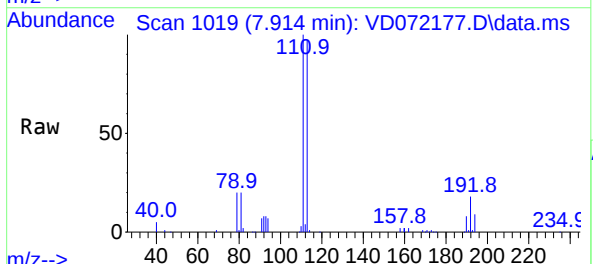
Instrument :
MSVOA_D
ClientSampleId :
SS-3(PILE-3)

Tgt Ion:114 Resp: 592250
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.826 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

Tgt Ion:113 Resp: 199323
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 18.8 14.6 21.8

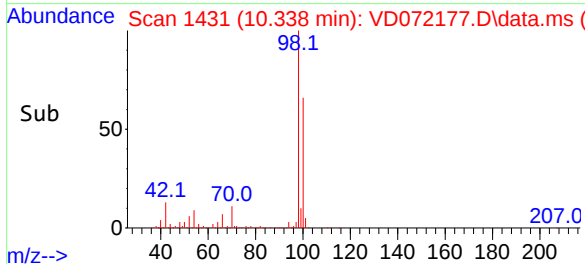
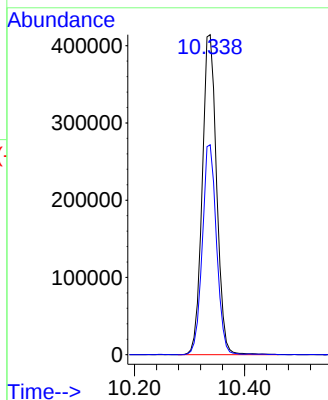
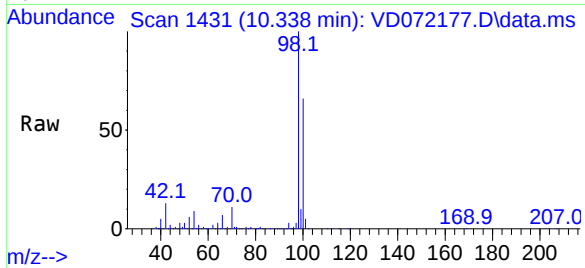




#50
Toluene-d8
Concen: 49.405 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

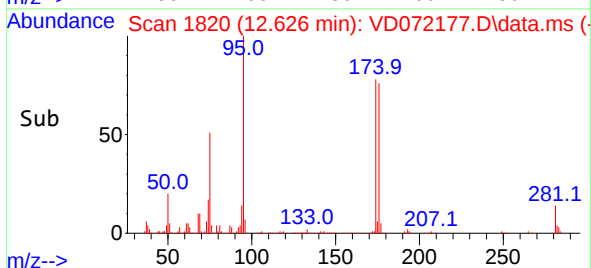
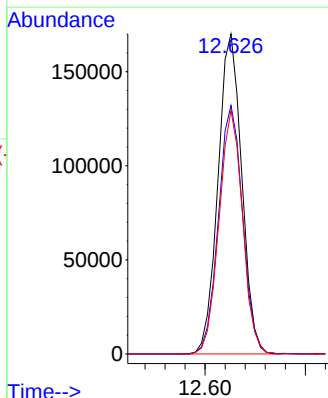
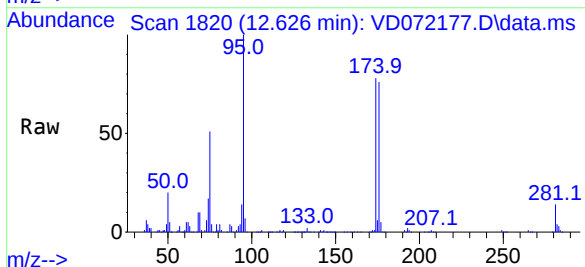
Instrument :
MSVOA_D
ClientSampleId :
SS-3(PILE-3)

Tgt Ion: 98 Resp: 752895
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.148 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

Tgt Ion: 95 Resp: 279176
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 75.0 0.0 145.4

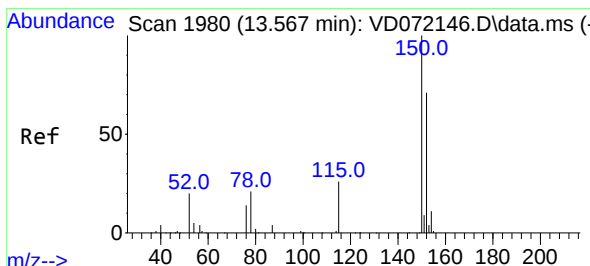
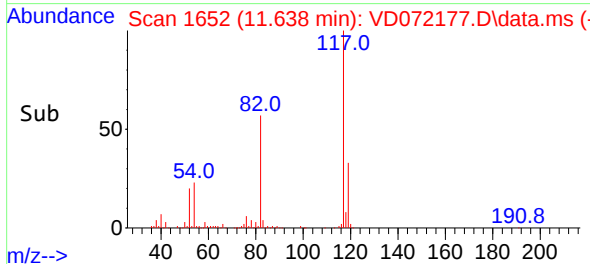
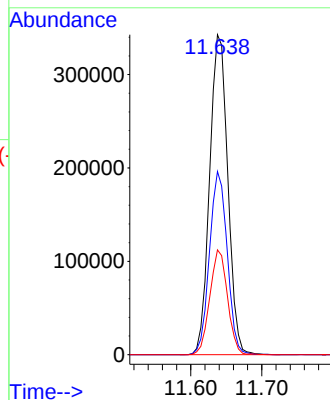
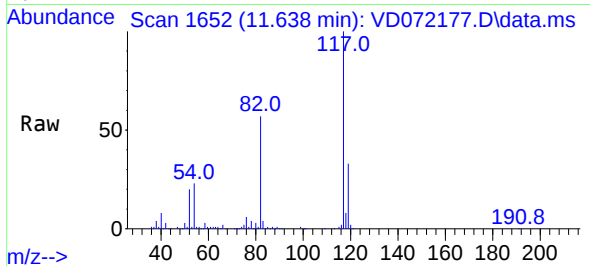




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

Instrument :
MSVOA_D
ClientSampleId :
SS-3(PILE-3)

Tgt Ion:117 Resp: 607985
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072177.D
Acq: 14 Mar 2022 19:46

Tgt Ion:152 Resp: 284017
Ion Ratio Lower Upper
152 100
115 59.7 31.3 93.8
150 156.6 0.0 348.6

