

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070772.D
 Acq On : 20 Oct 2021 13:29
 Operator : VA/SY
 Sample : M4287-05
 Misc : 5.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EXC-SOIL-B

Quant Time: Oct 21 05:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	445348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	828819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	792365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	334746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	324851	61.59	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.18%	
35) Dibromofluoromethane	7.908	113	281852	53.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.22%	
50) Toluene-d8	10.338	98	1079543	53.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.14%	
62) 4-Bromofluorobenzene	12.626	95	355595	50.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.52%	

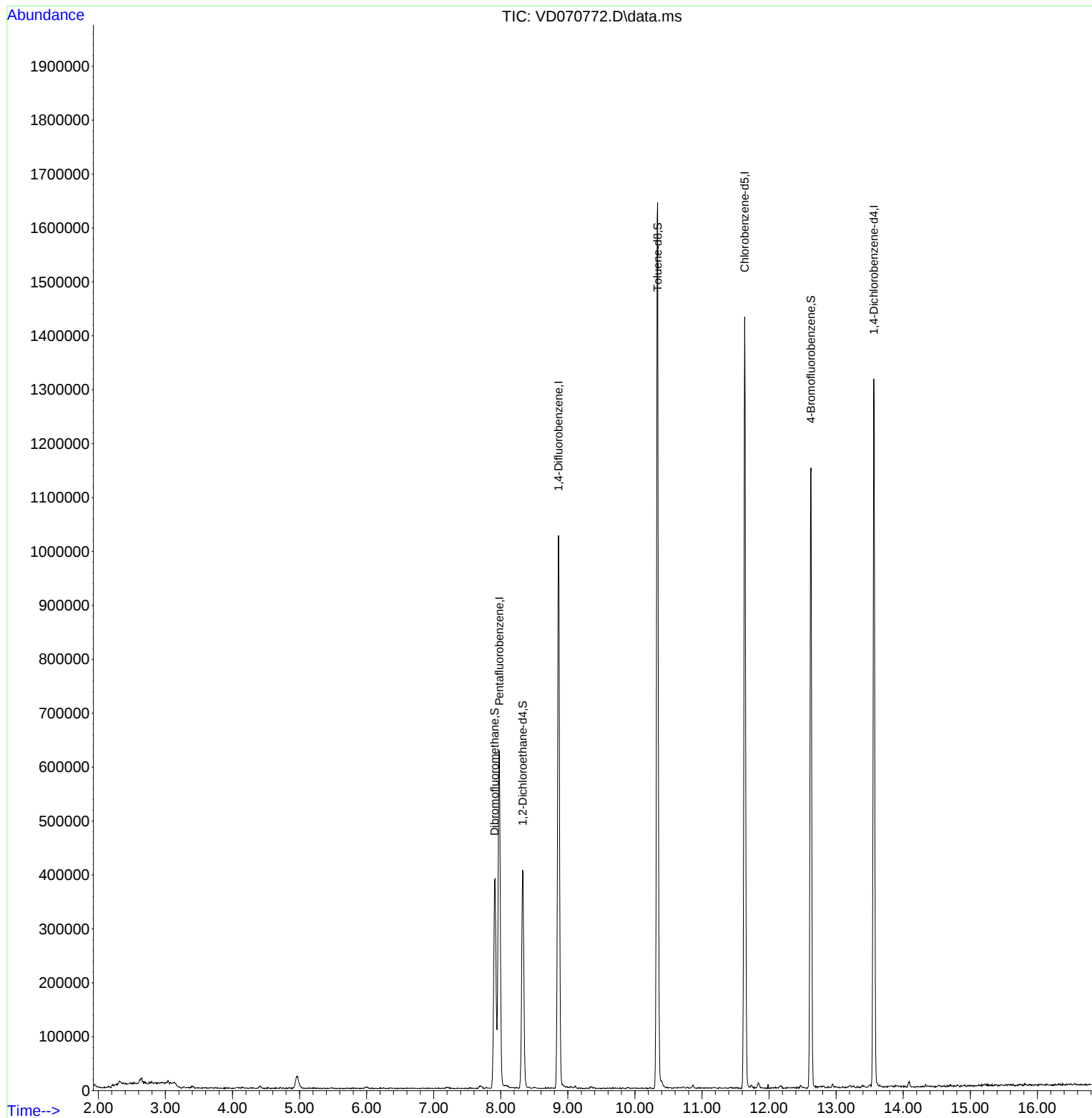
Target Compounds	Qvalue

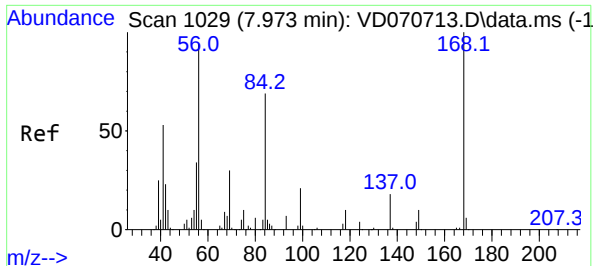
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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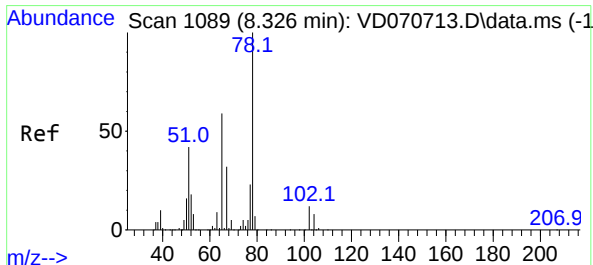
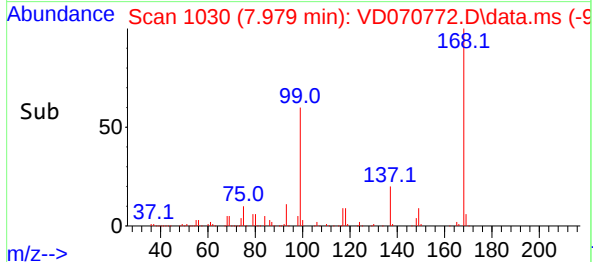
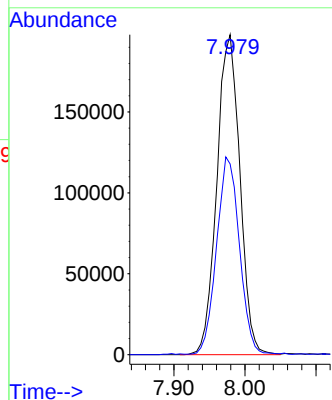
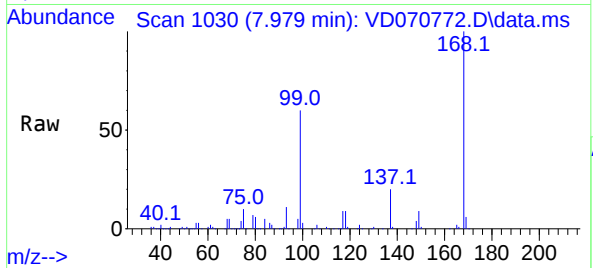




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

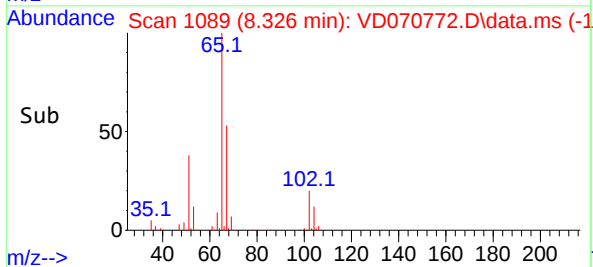
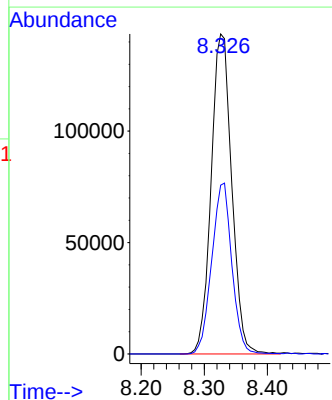
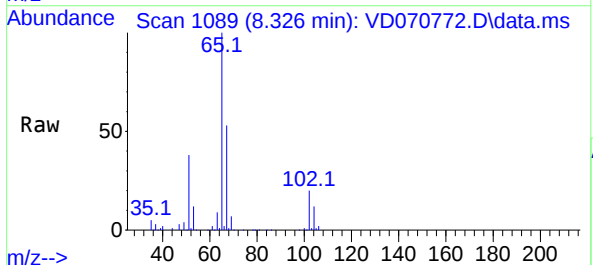
Instrument :
MSVOA_D
ClientSampleId :
EXC-SOIL-B

Tgt Ion:168 Resp: 445348
Ion Ratio Lower Upper
168 100
99 59.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 61.59 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

Tgt Ion: 65 Resp: 324851
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.2



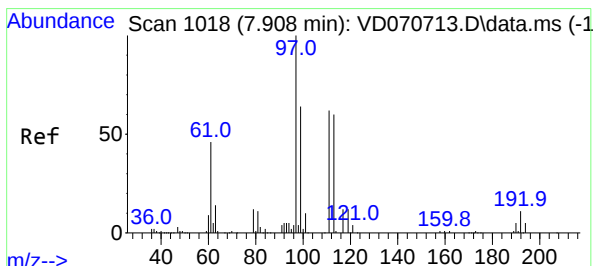
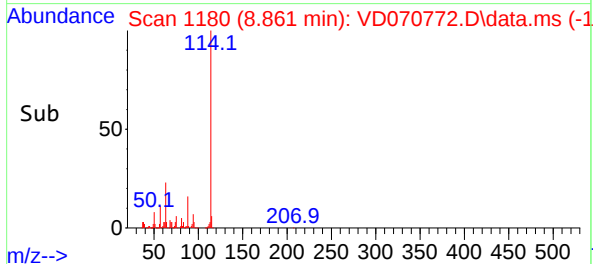
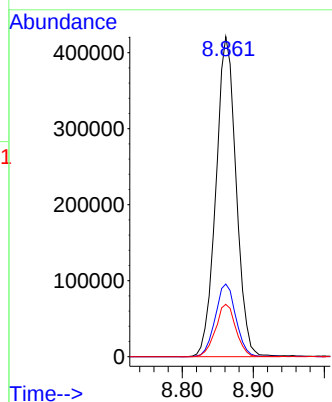
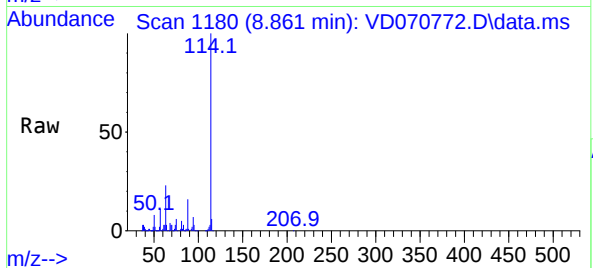


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
EXC-SOIL-B

Tgt Ion:114 Resp: 828819

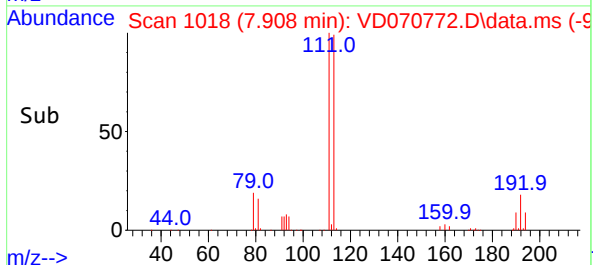
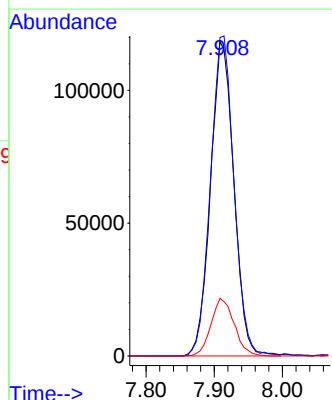
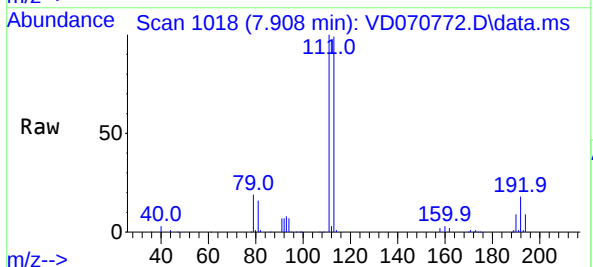
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	41.8
88	16.3	0.0	32.6

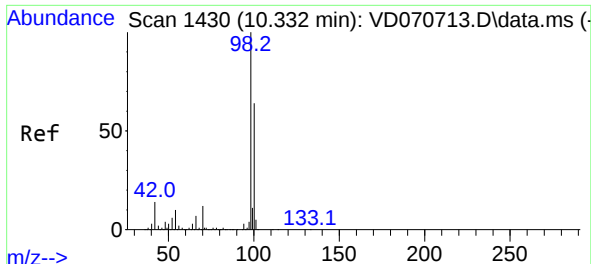


#35
Dibromofluoromethane
Concen: 53.11 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

Tgt Ion:113 Resp: 281852

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.1	124.7
192	18.2	12.7	19.1

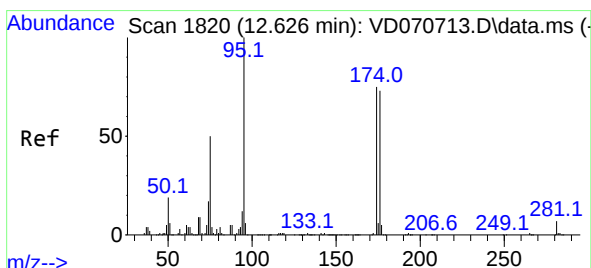
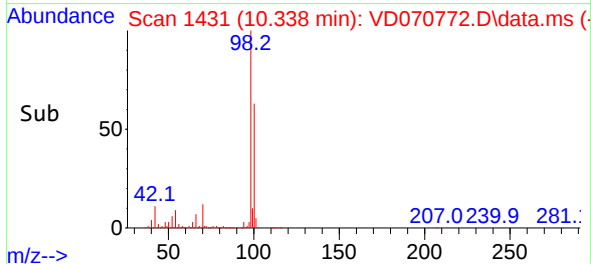
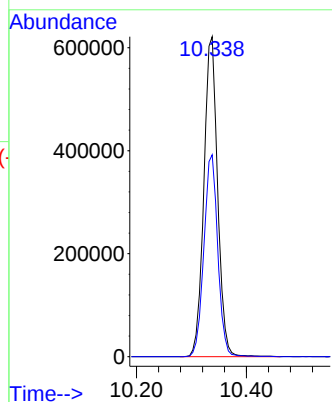
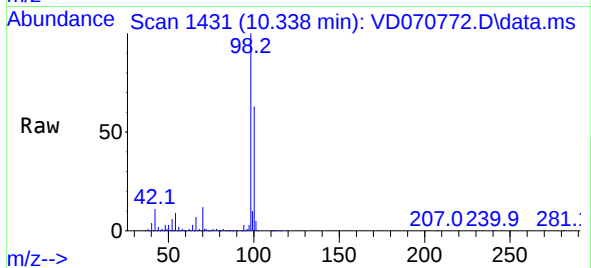




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

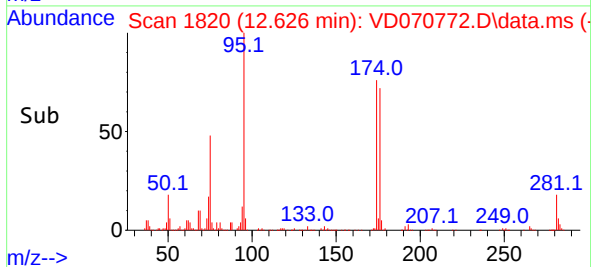
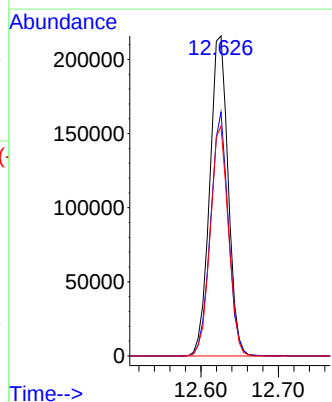
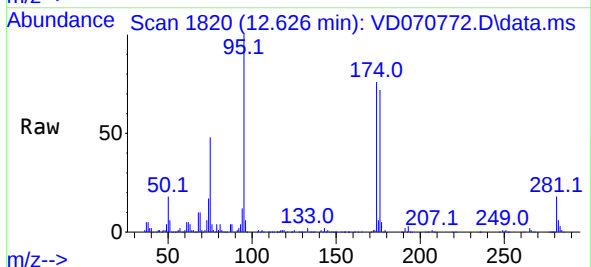
Instrument :
MSVOA_D
ClientSampleId :
EXC-SOIL-B

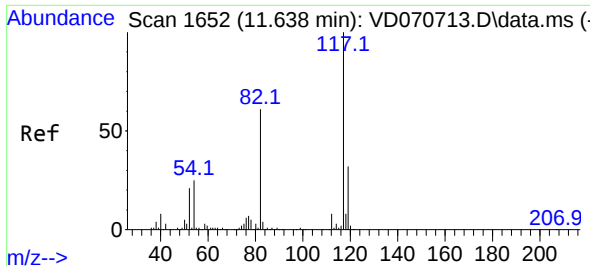
Tgt Ion: 98 Resp: 1079543
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.76 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

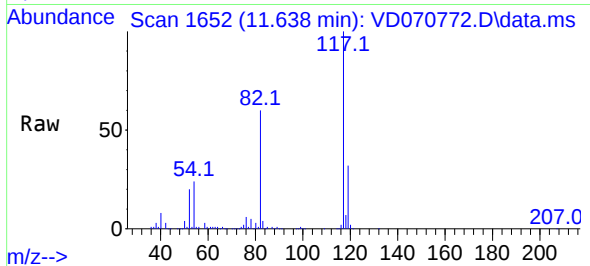
Tgt Ion: 95 Resp: 355595
Ion Ratio Lower Upper
95 100
174 73.5 0.0 138.0
176 70.7 0.0 135.6



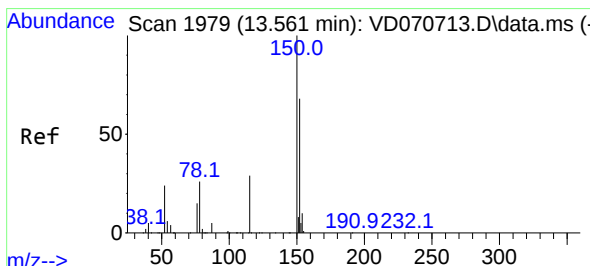
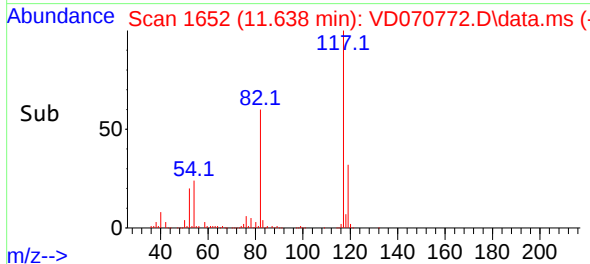
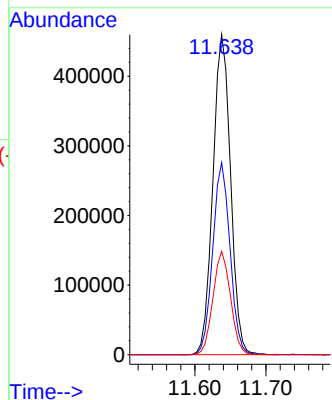


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29

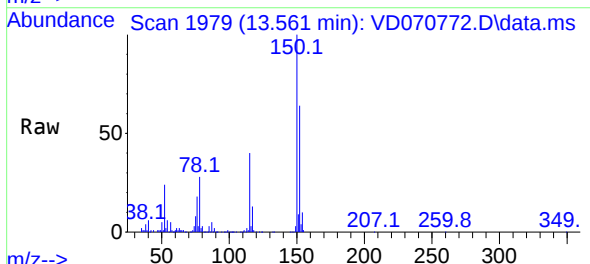
Instrument :
MSVOA_D
ClientSampleId :
EXC-SOIL-B



Tgt Ion:117 Resp: 792365
Ion Ratio Lower Upper
117 100
82 60.0 45.4 68.2
119 32.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070772.D
Acq: 20 Oct 2021 13:29



Tgt Ion:152 Resp: 334746
Ion Ratio Lower Upper
152 100
115 62.8 31.9 95.7
150 157.5 0.0 350.0

