

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071692.D
 Acq On : 12 Jan 2022 17:57
 Operator : VA/SY
 Sample : N1106-12
 Misc : 6.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-A4-A41-01-6

Quant Time: Jan 13 05:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	23519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	47778	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.638	117	47352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	21848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	30301	100.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	200.260%#
35) Dibromofluoromethane	7.914	113	18328	58.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.100%
50) Toluene-d8	10.338	98	58820	49.764	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.620	95	20007	48.037	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.080%

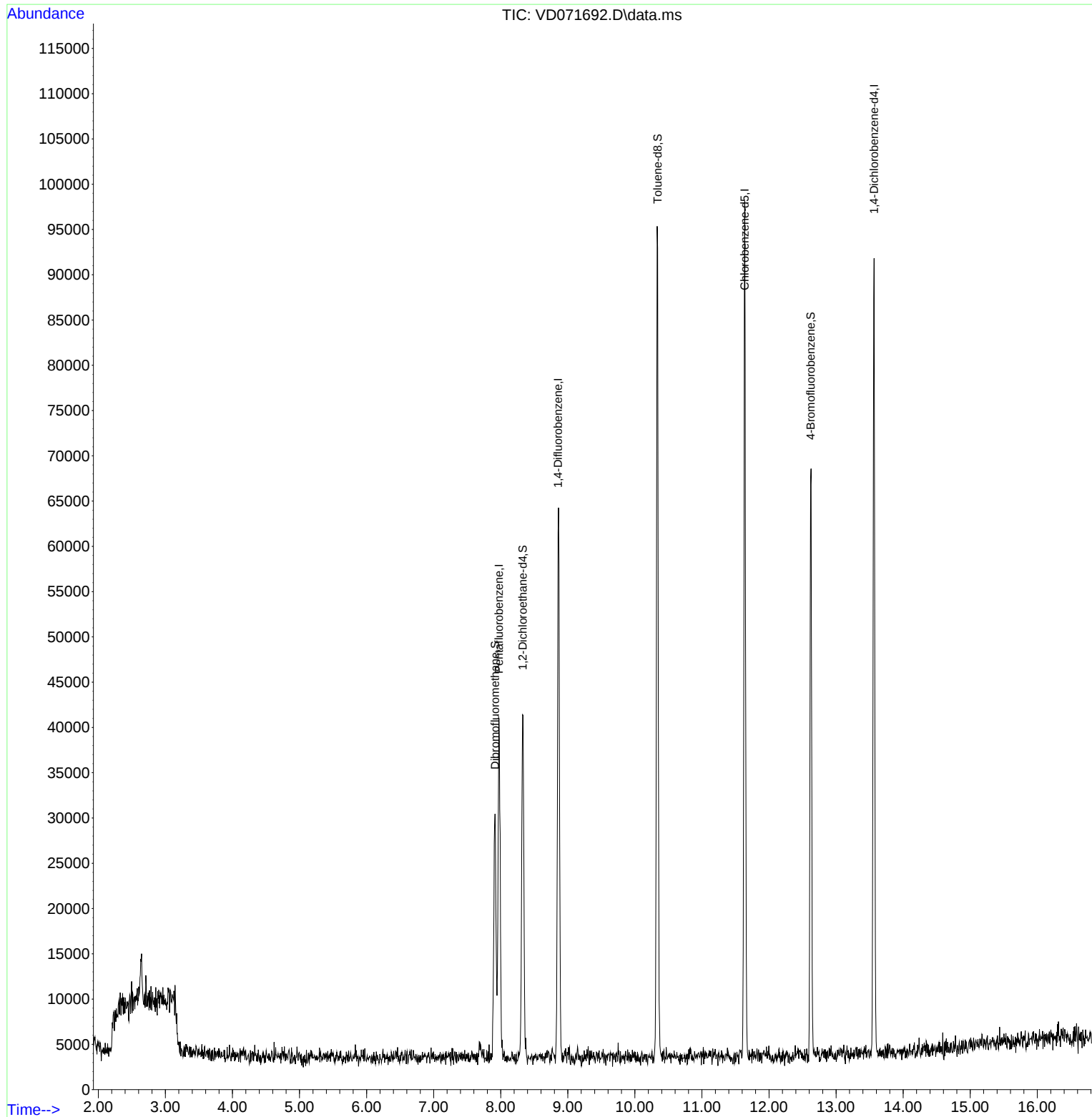
Target Compounds	Qvalue

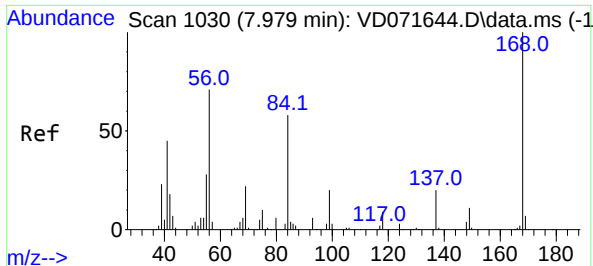
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
Data File : VD071692.D
Acq On : 12 Jan 2022 17:57
Operator : VA/SY
Sample : N1106-12
Misc : 6.40G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-01-6

Quant Time: Jan 13 05:30:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

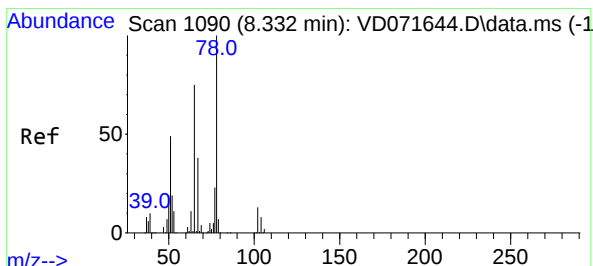
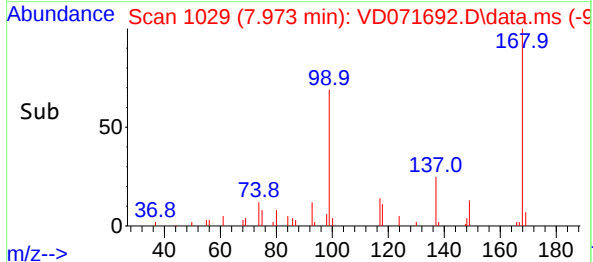
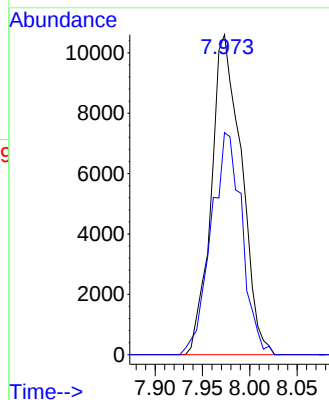
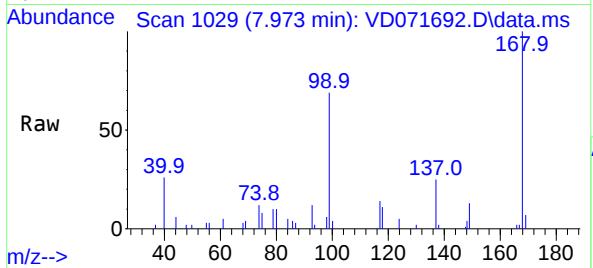




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

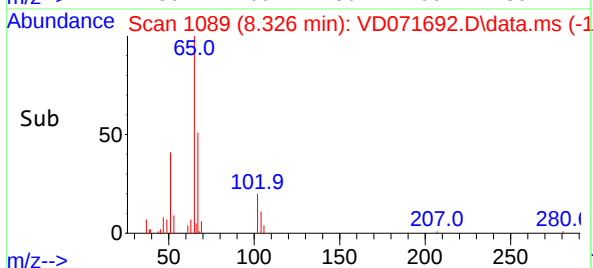
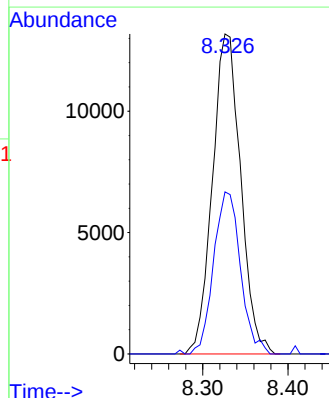
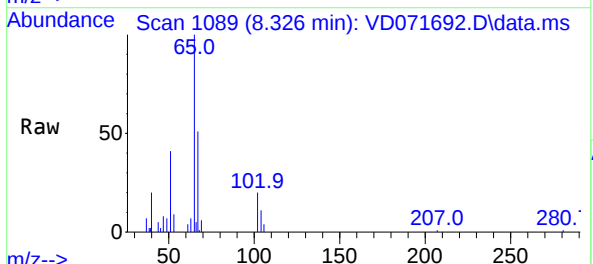
Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-01-6

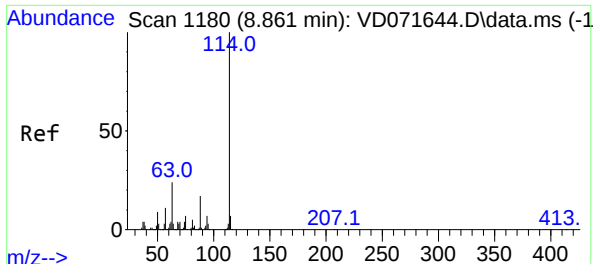
Tgt Ion:168 Resp: 23519
Ion Ratio Lower Upper
168 100
99 69.4 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 100.128 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

Tgt Ion: 65 Resp: 30301
Ion Ratio Lower Upper
65 100
67 48.2 0.0 101.2

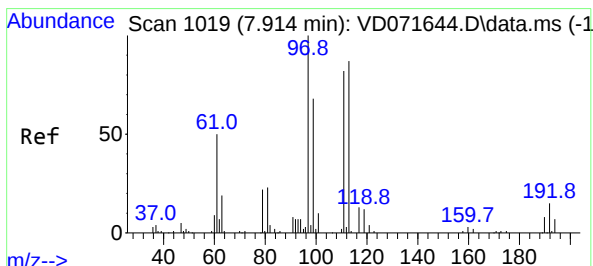
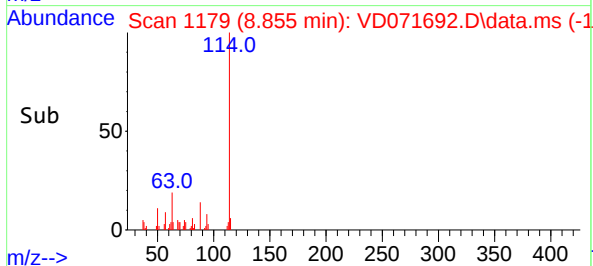
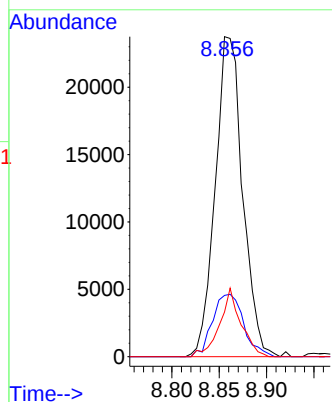
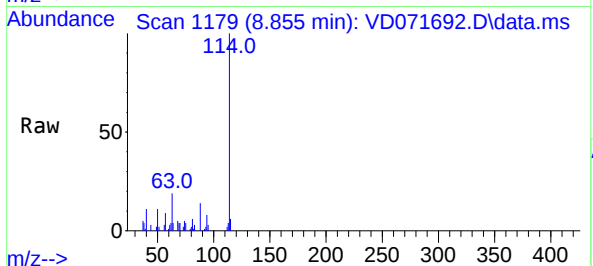




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1180
Delta R.T. -0.012 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

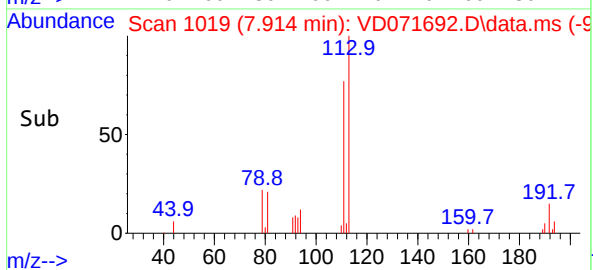
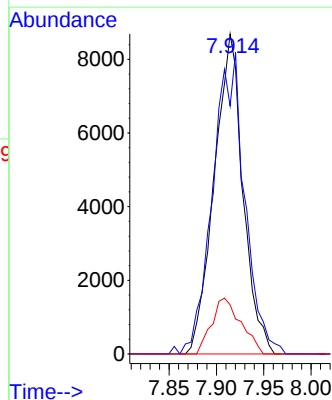
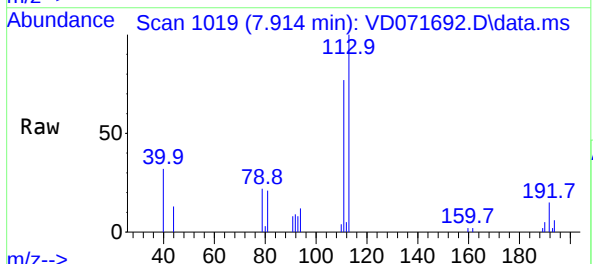
Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-01-6

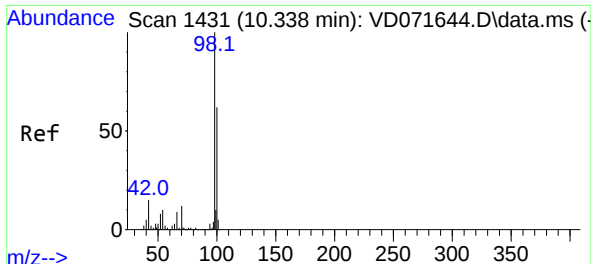
Tgt Ion:114	Resp:	47778
Ion	Ratio	Lower Upper
114	100	
63	19.1	0.0 46.2
88	14.0	0.0 32.0



#35
Dibromofluoromethane
Concen: 58.045 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

Tgt Ion:113	Resp:	18328
Ion	Ratio	Lower Upper
113	100	
111	104.9	82.2 123.4
192	17.8	14.2 21.2

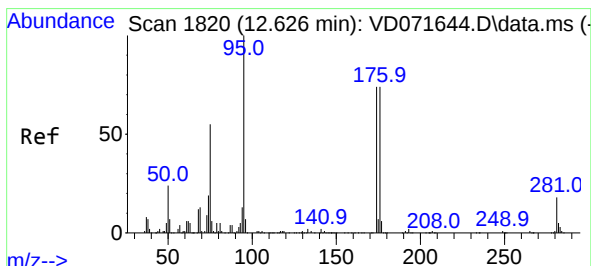
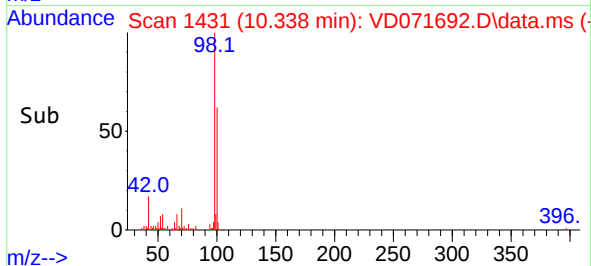
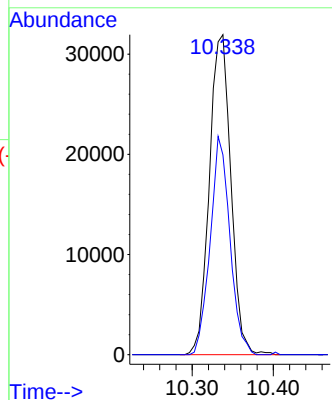
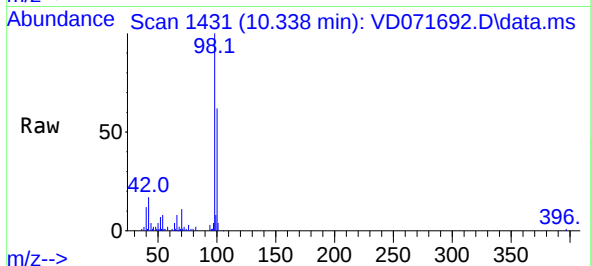




#50
Toluene-d8
Concen: 49.764 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

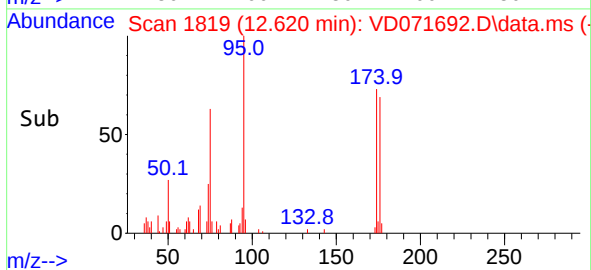
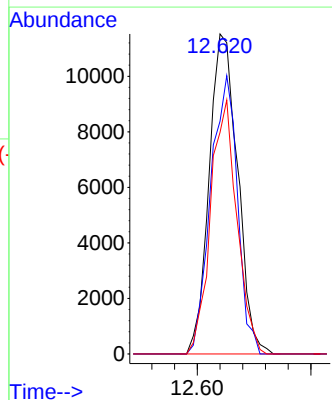
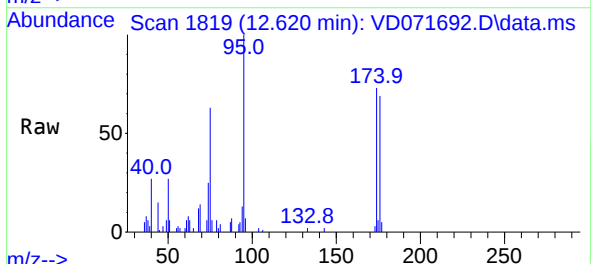
Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-01-6

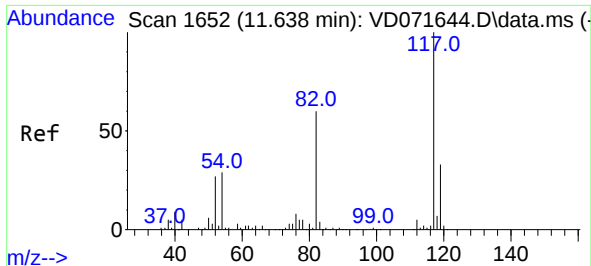
Tgt Ion: 98 Resp: 58820
Ion Ratio Lower Upper
98 100
100 62.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.037 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

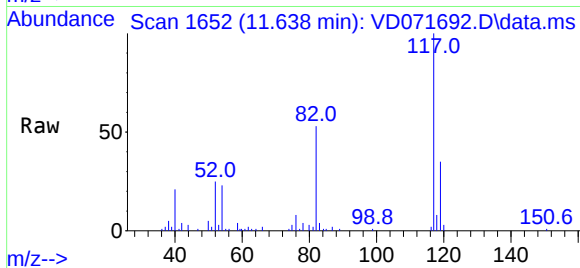
Tgt Ion: 95 Resp: 20007
Ion Ratio Lower Upper
95 100
174 81.8 0.0 150.0
176 73.6 0.0 146.4



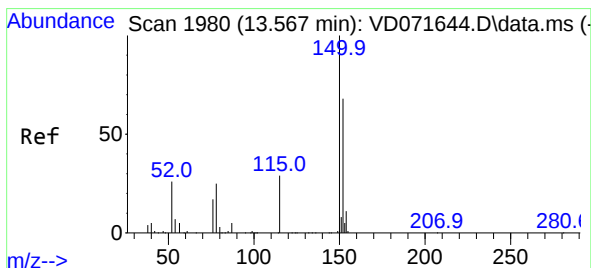
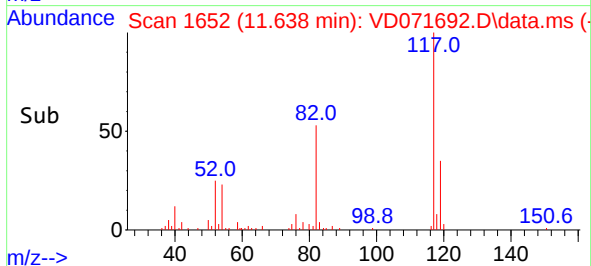
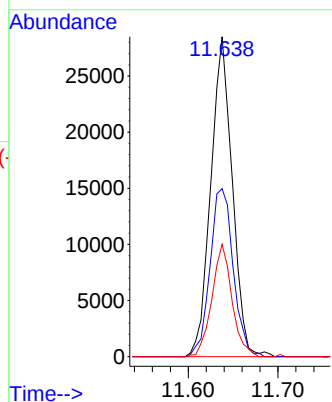


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1177
Delta R.T. 0.001 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-01-6



Tgt Ion:	117	Resp:	47352
Ion	Ratio	Lower	Upper
117	100		
82	52.5	46.9	70.3
119	35.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071692.D
Acq: 12 Jan 2022 17:57

Tgt Ion:	152	Resp:	21848
Ion	Ratio	Lower	Upper
152	100		
115	55.4	31.5	94.5
150	147.3	0.0	348.0

