

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071808.D
 Acq On : 27 Jan 2022 18:13
 Operator : VA/SY
 Sample : N1267-18
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jan 28 07:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

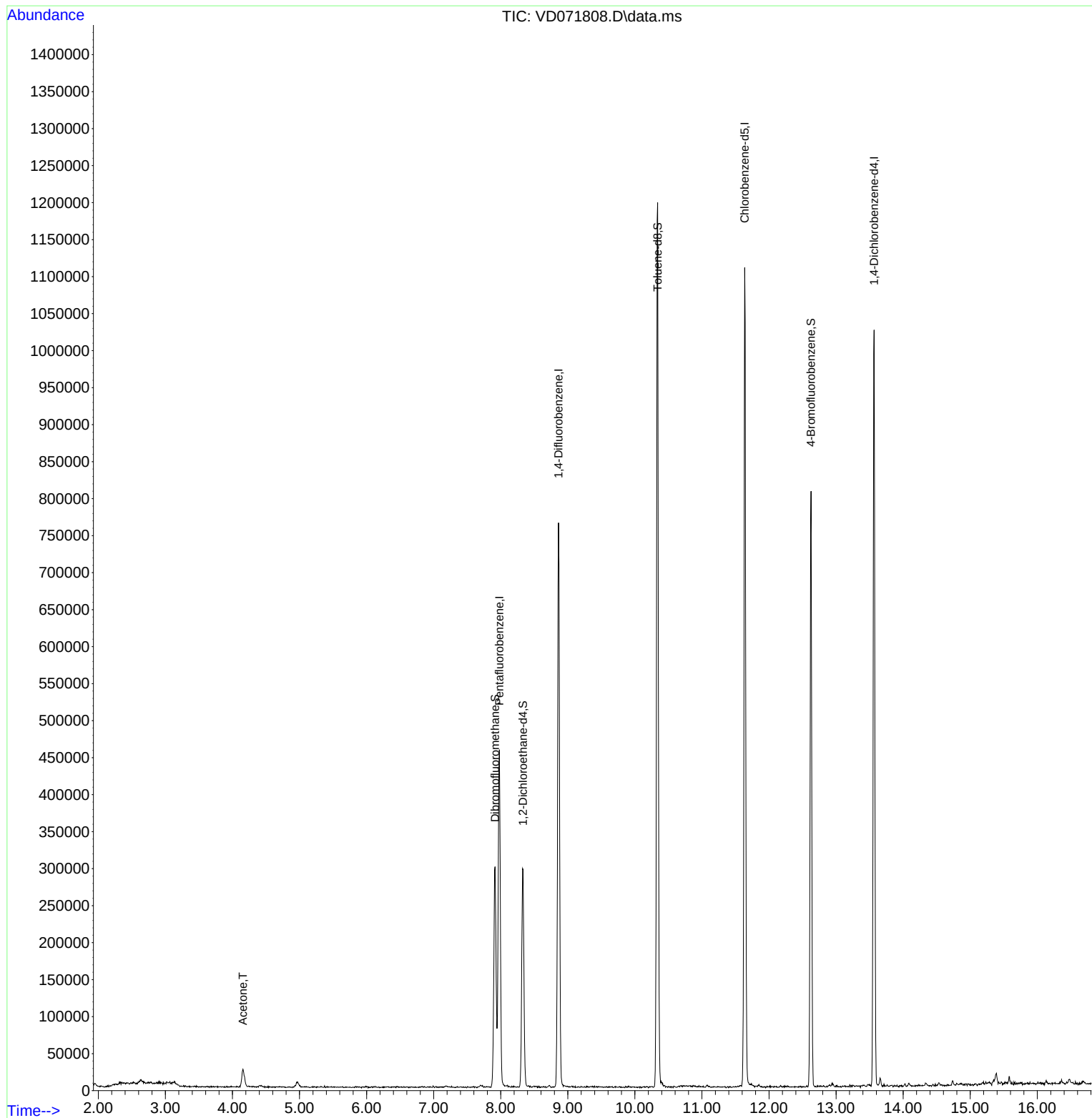
Internal Standards						
1) Pentafluorobenzene	7.979	168	313866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	586685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	253672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	238841	60.205	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	120.420%	
35) Dibromofluoromethane	7.914	113	211888	52.806	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	105.620%	
50) Toluene-d8	10.338	98	789849	52.707	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.420%	
62) 4-Bromofluorobenzene	12.626	95	252351	48.221	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	96.440%	
Target Compounds						
16) Acetone	4.156	43	43782	40.316	ug/l	Qvalue 100

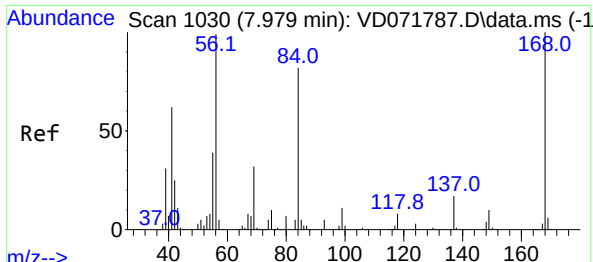
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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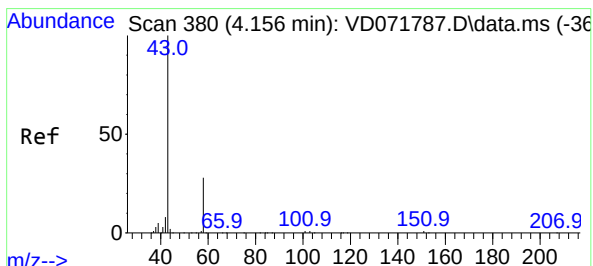
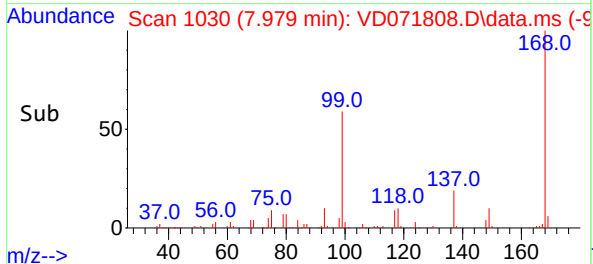
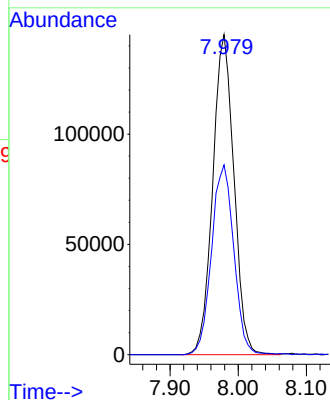
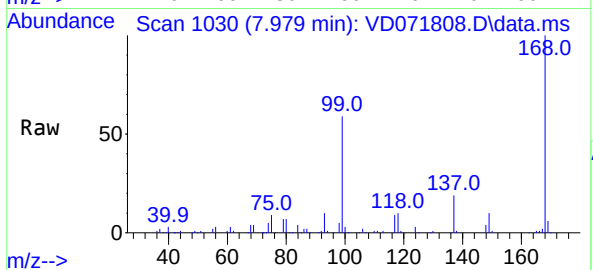




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071808.D
Acq: 27 Jan 2022 18:13

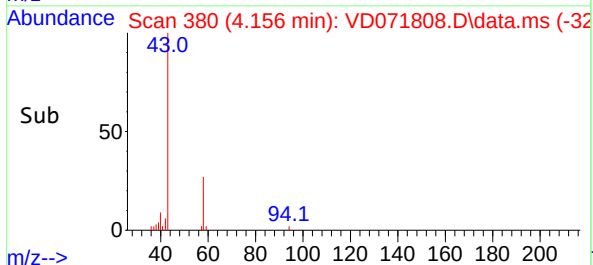
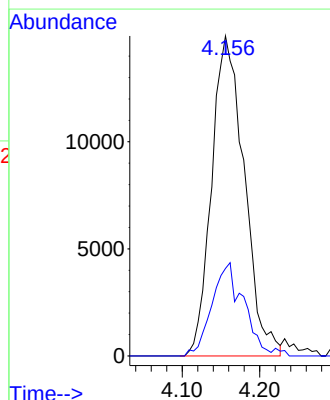
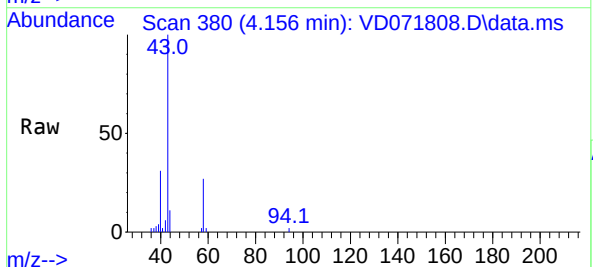
Instrument :
MSVOA_D
ClientSampleId :
BASEMENT-WALLS

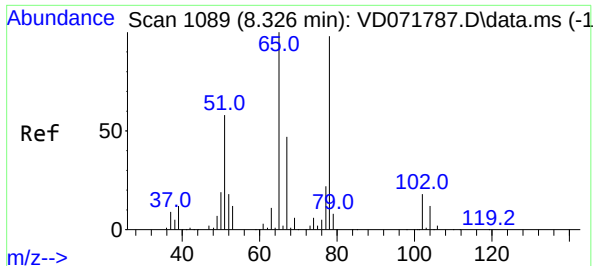
Tgt Ion:168 Resp: 313866
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#16
Acetone
Concen: 40.316 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071808.D
Acq: 27 Jan 2022 18:13

Tgt Ion: 43 Resp: 43782
Ion Ratio Lower Upper
43 100
58 27.4 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 60.205 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071808.D

Acq: 27 Jan 2022 18:13

Instrument :

MSVOA_D

ClientSampleId :

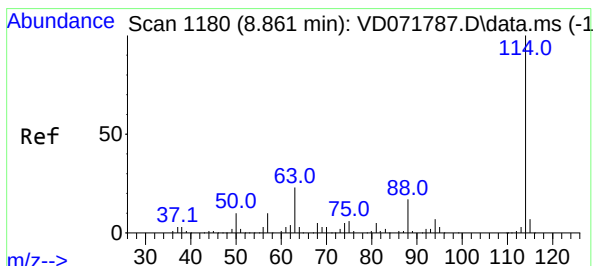
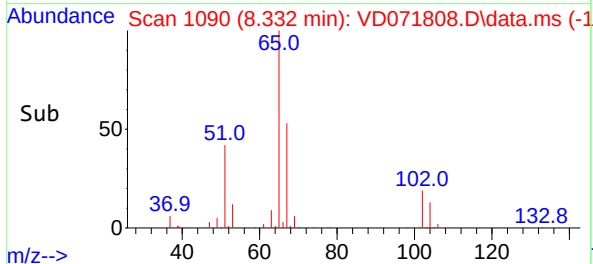
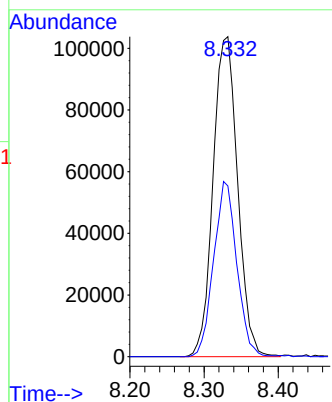
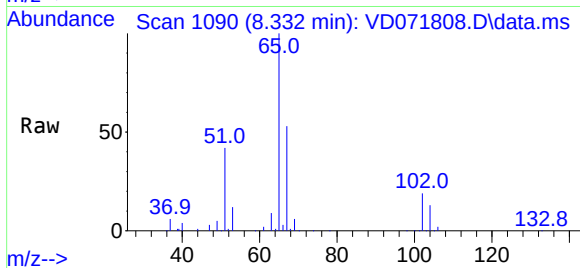
BASEMENT-WALLS

Tgt Ion: 65 Resp: 238841

Ion Ratio Lower Upper

65 100

67 51.6 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: VD071808.D

Acq: 27 Jan 2022 18:13

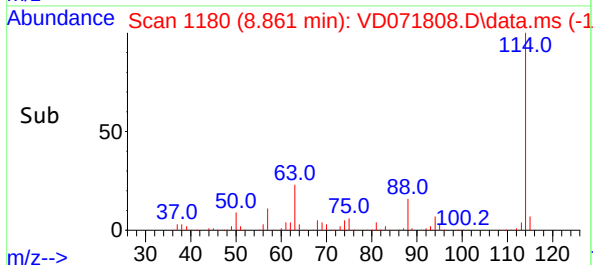
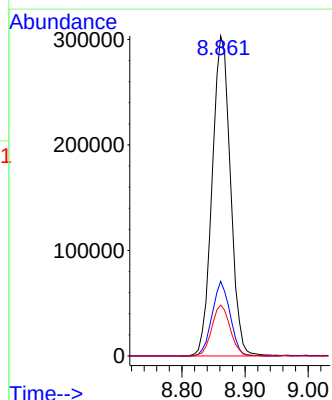
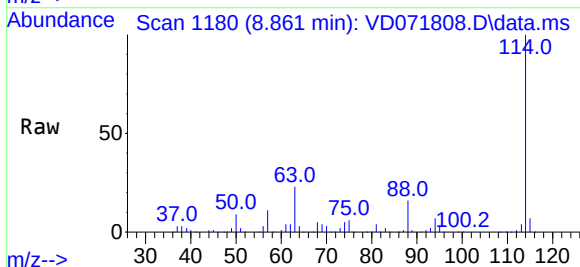
Tgt Ion: 114 Resp: 610436

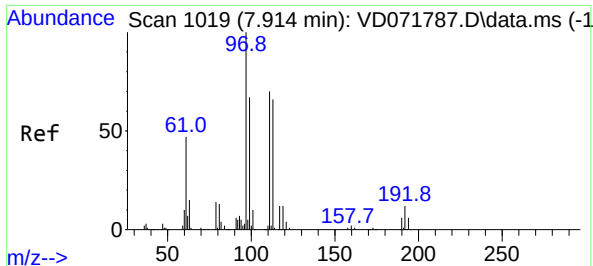
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.806 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071808.D

Acq: 27 Jan 2022 18:13

Instrument :

MSVOA_D

ClientSampleId :

BASEMENT-WALLS

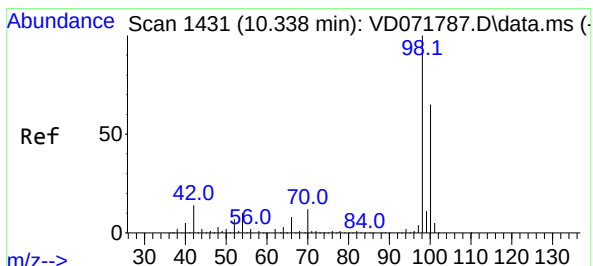
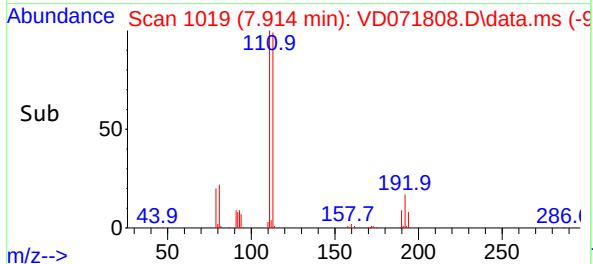
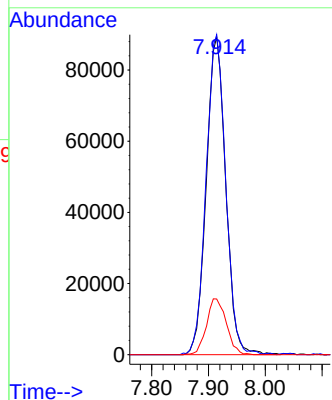
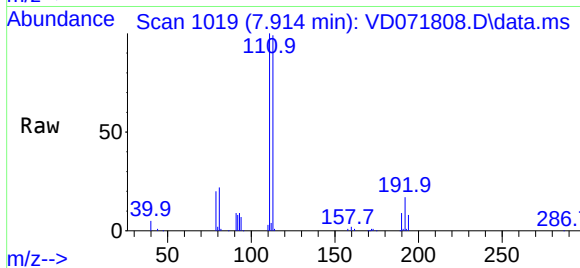
Tgt Ion:113 Resp: 211888

Ion Ratio Lower Upper

113 100

111 101.3 83.8 125.6

192 17.9 14.6 21.8



#50

Toluene-d8

Concen: 52.707 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071808.D

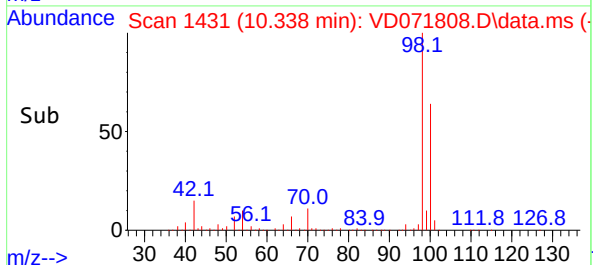
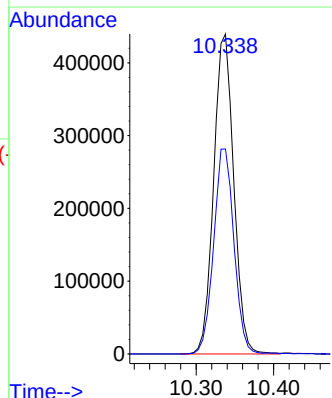
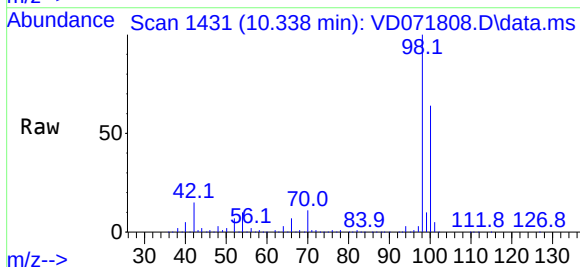
Acq: 27 Jan 2022 18:13

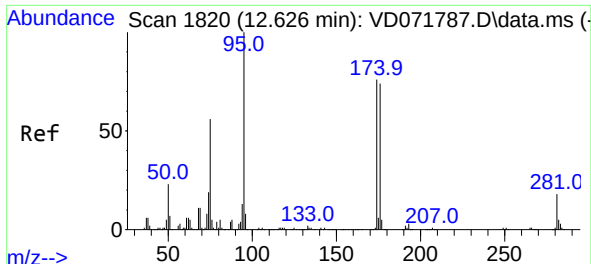
Tgt Ion: 98 Resp: 789849

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6

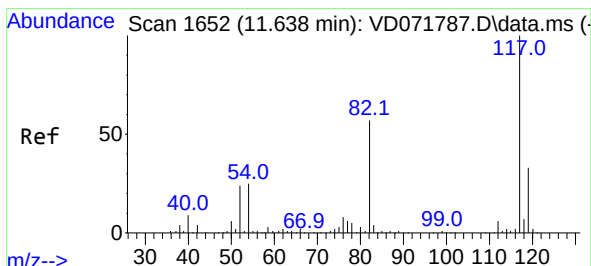
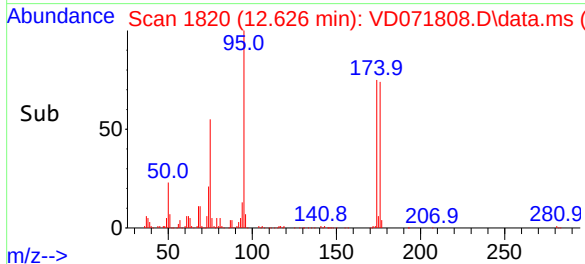
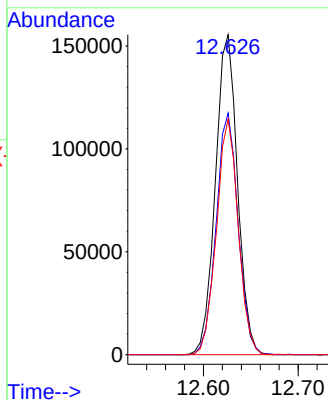
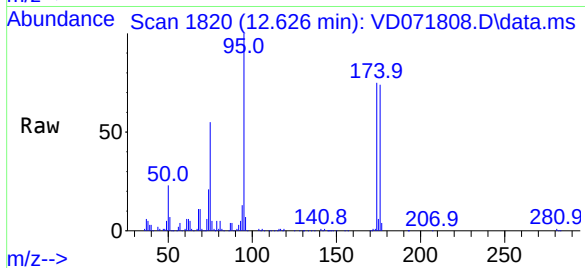




#62
4-Bromofluorobenzene
Concen: 48.221 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071808.D
Acq: 27 Jan 2022 18:13

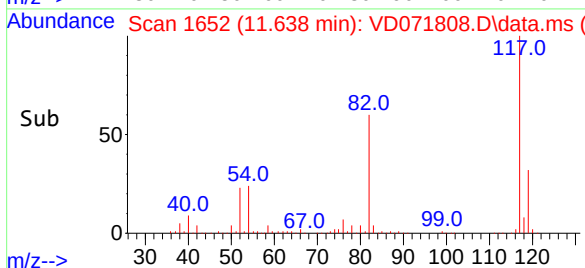
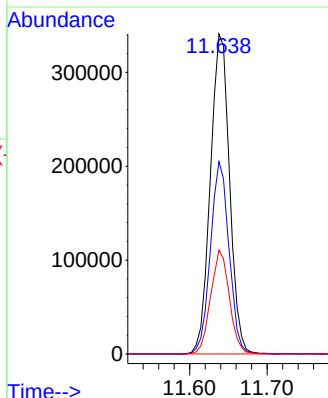
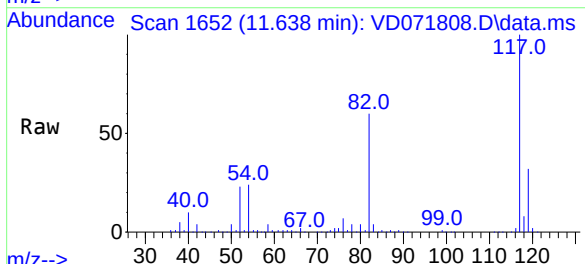
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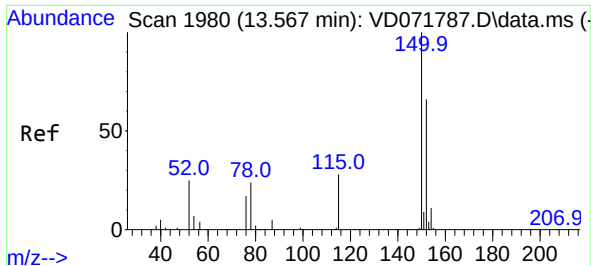
Tgt Ion: 95 Resp: 252351
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 72.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071808.D
Acq: 27 Jan 2022 18:13

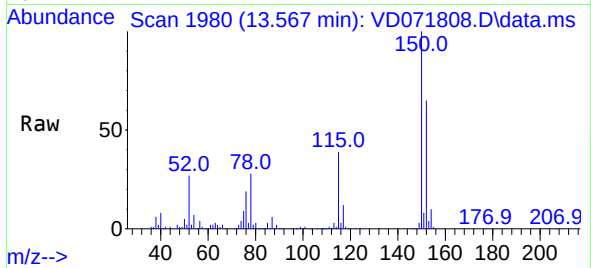
Tgt Ion: 117 Resp: 586685
Ion Ratio Lower Upper
117 100
82 60.1 45.3 67.9
119 32.4 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD071808.D
 Acq: 27 Jan 2022 18:13

Instrument :
 MSVOA_D
 ClientSampleId :
 BASEMENT-WALLS



Tgt Ion:152 Resp: 253672
 Ion Ratio Lower Upper
 152 100
 115 59.8 31.3 93.8
 150 157.7 0.0 348.6

