

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071780.D
 Acq On : 24 Jan 2022 16:17
 Operator : VA/SY
 Sample : N1242-03
 Misc : 3.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSC-124055

Quant Time: Jan 25 04:12:07 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)

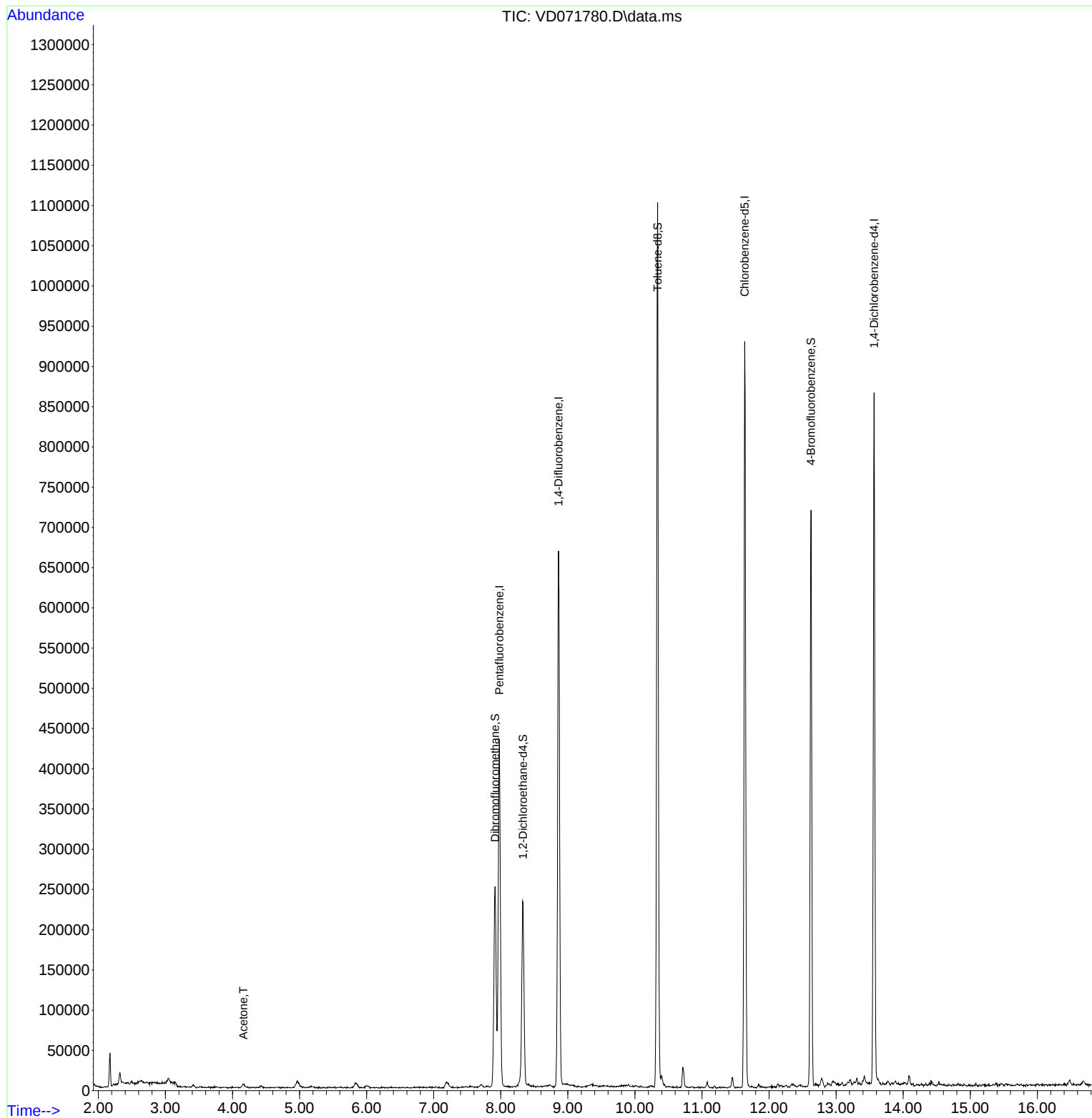
Internal Standards						
1) Pentafluorobenzene	7.979	168	281555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	528449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	477230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	197639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183314	50.600	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.200%
35) Dibromofluoromethane	7.914	113	172721	49.456	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.337	98	680276	52.036	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.626	95	205680	44.649	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.300%
Target Compounds						
16) Acetone	4.161	43	8124	9.713	ug/l	98

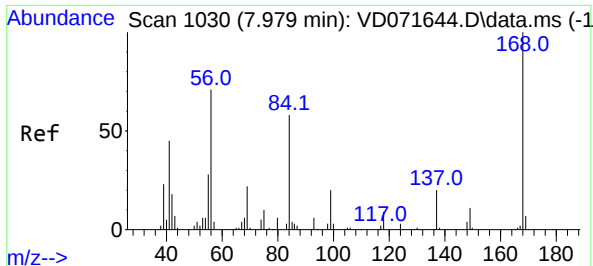
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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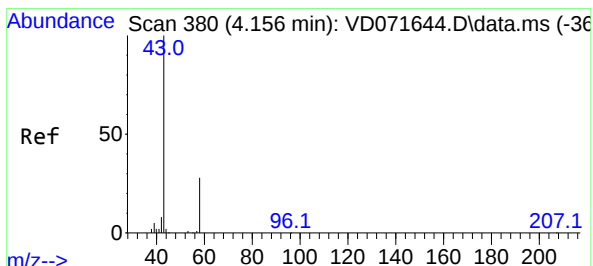
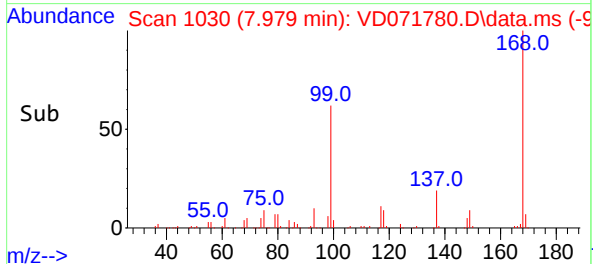
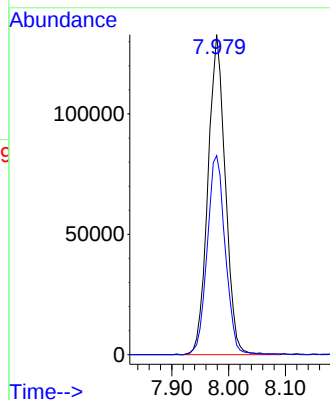
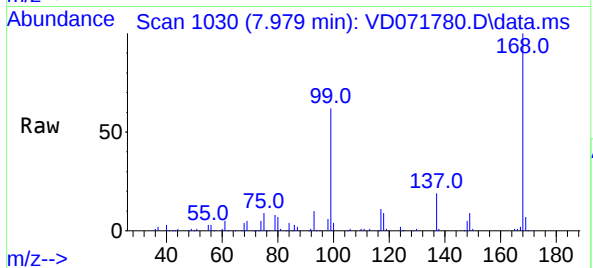




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

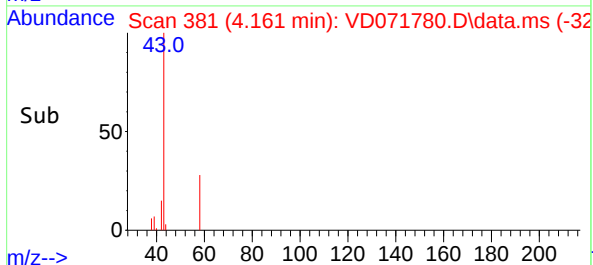
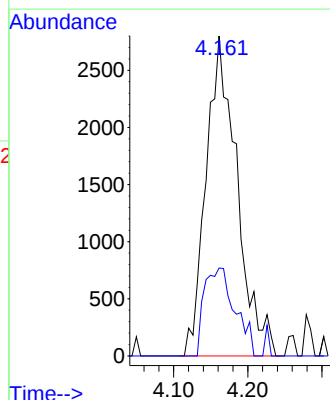
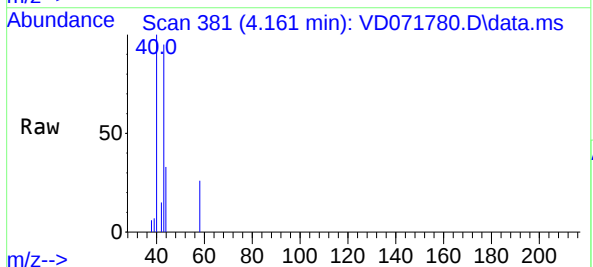
Instrument :
MSVOA_D
ClientSampleId :
PSC-124055

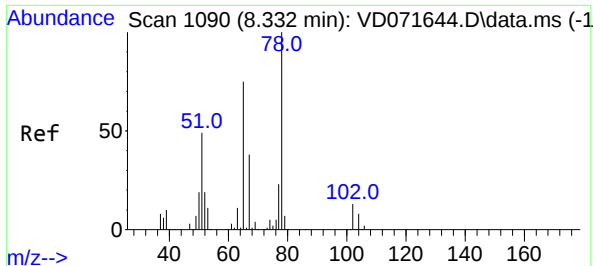
Tgt Ion:168 Resp: 281555
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6



#16
Acetone
Concen: 9.713 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

Tgt Ion: 43 Resp: 8124
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6

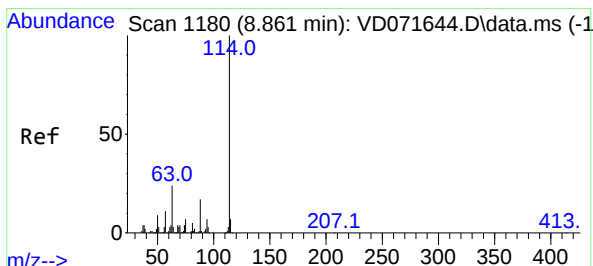
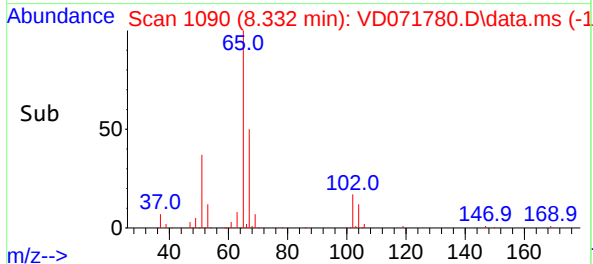
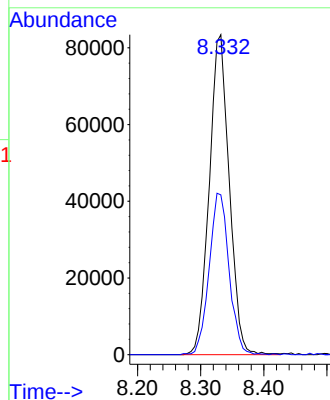
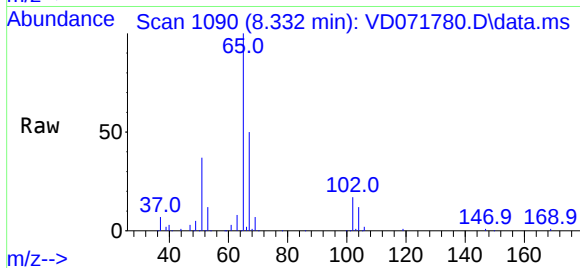




#33
1,2-Dichloroethane-d4
Concen: 50.600 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

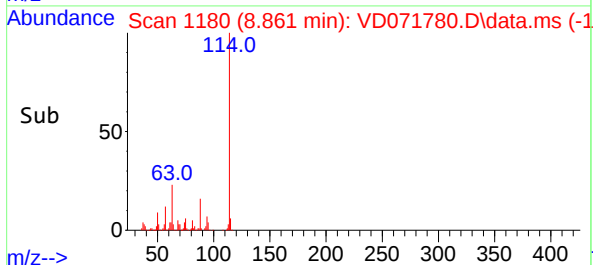
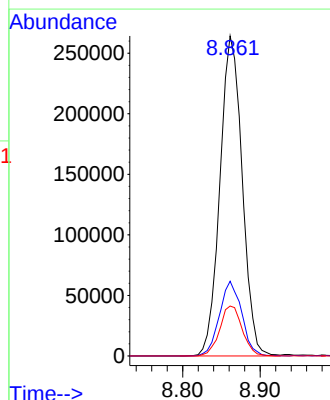
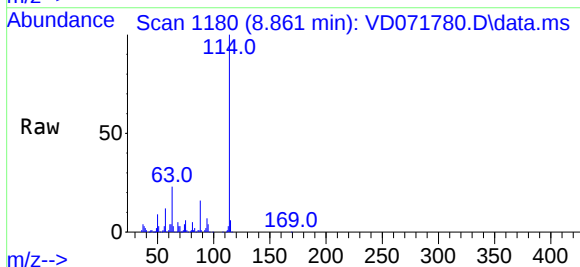
Instrument :
MSVOA_D
ClientSampleId :
PSC-124055

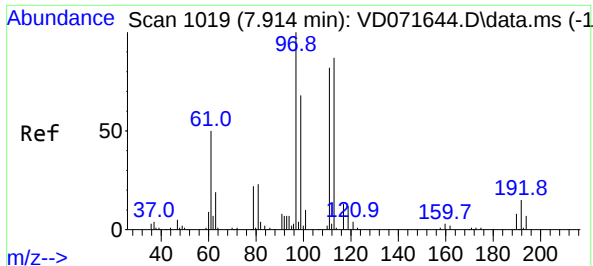
Tgt Ion: 65 Resp: 183314
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

Tgt Ion:114 Resp: 528449
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.2
88 15.6 0.0 32.0

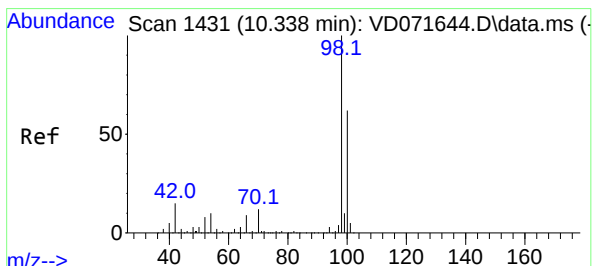
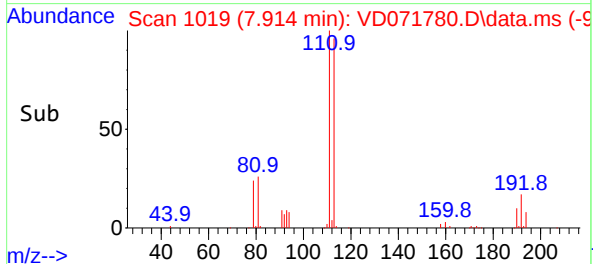
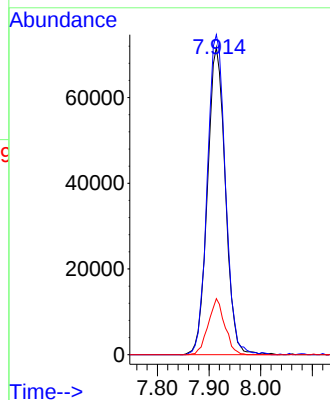
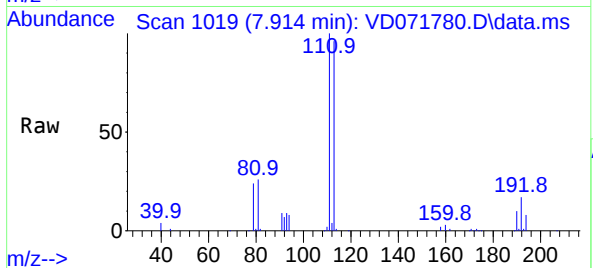




#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

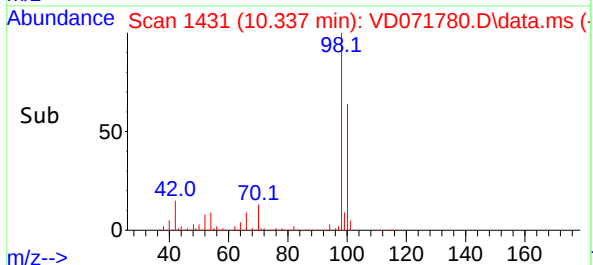
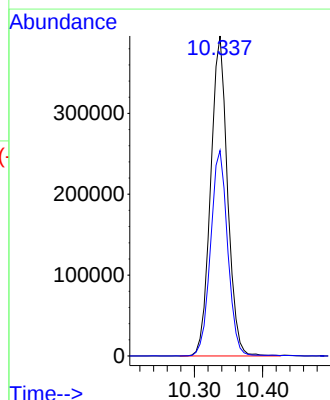
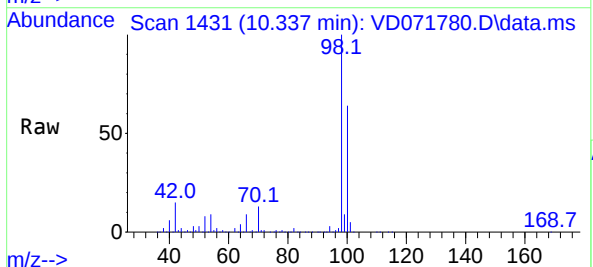
Instrument :
MSVOA_D
ClientSampleId :
PSC-124055

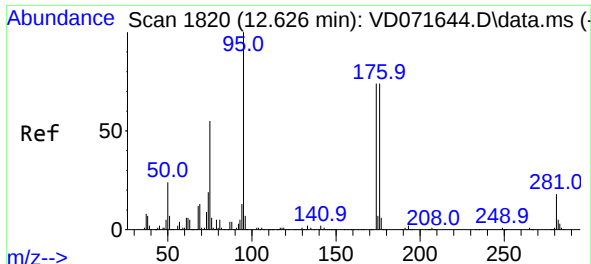
Tgt Ion:113 Resp: 172721
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 16.8 14.2 21.2



#50
Toluene-d8
Concen: 52.036 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

Tgt Ion: 98 Resp: 680276
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1

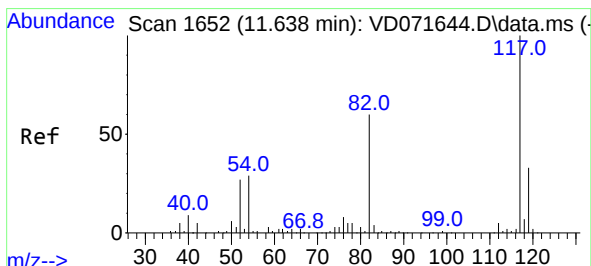
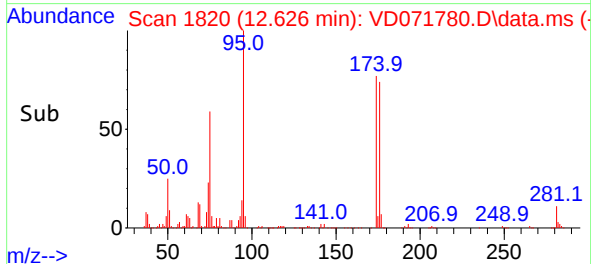
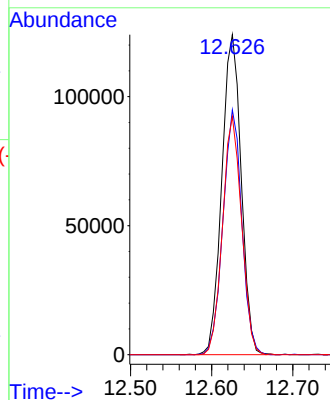
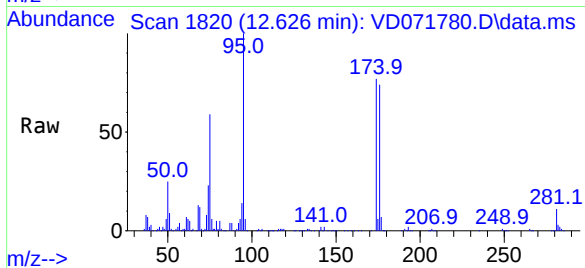




#62
4-Bromofluorobenzene
Concen: 44.649 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

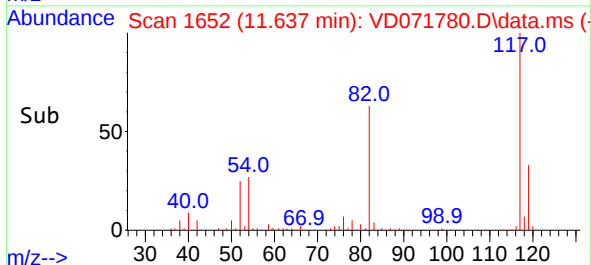
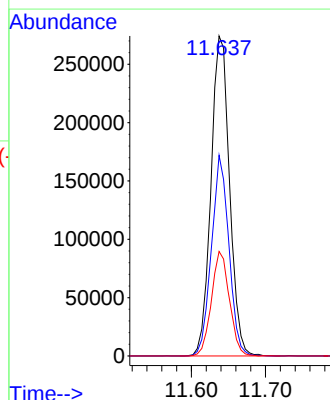
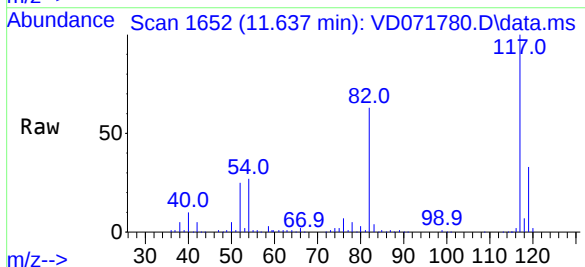
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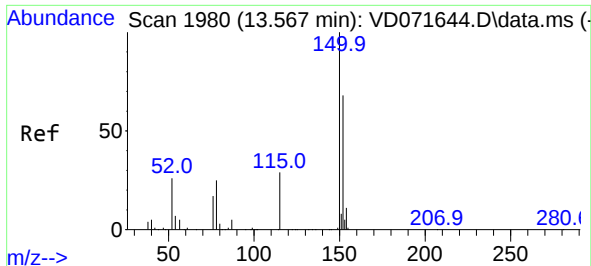
Tgt Ion: 95 Resp: 205680
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.0
176 73.1 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071780.D
Acq: 24 Jan 2022 16:17

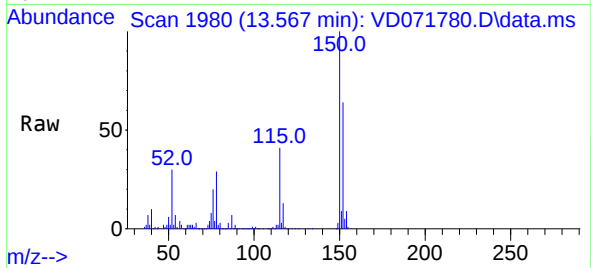
Tgt Ion: 117 Resp: 477230
Ion Ratio Lower Upper
117 100
82 62.7 46.9 70.3
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071780.D
 Acq: 24 Jan 2022 16:17

Instrument :
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 ClientSampleId :
 PSC-124055



Tgt Ion:152 Resp: 197639

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.5	94.5
150	157.8	0.0	348.0

