

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071959.D
 Acq On : 14 Feb 2022 16:13
 Operator : VA/SY
 Sample : N1521-11
 Misc : 5.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2-C

Quant Time: Feb 15 00:36:50 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	394254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	771053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	756095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	327278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	278989	55.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.980%
35) Dibromofluoromethane	7.914	113	257113	50.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.460%
50) Toluene-d8	10.338	98	1011647	53.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.900%
62) 4-Bromofluorobenzene	12.626	95	342514	51.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.640%

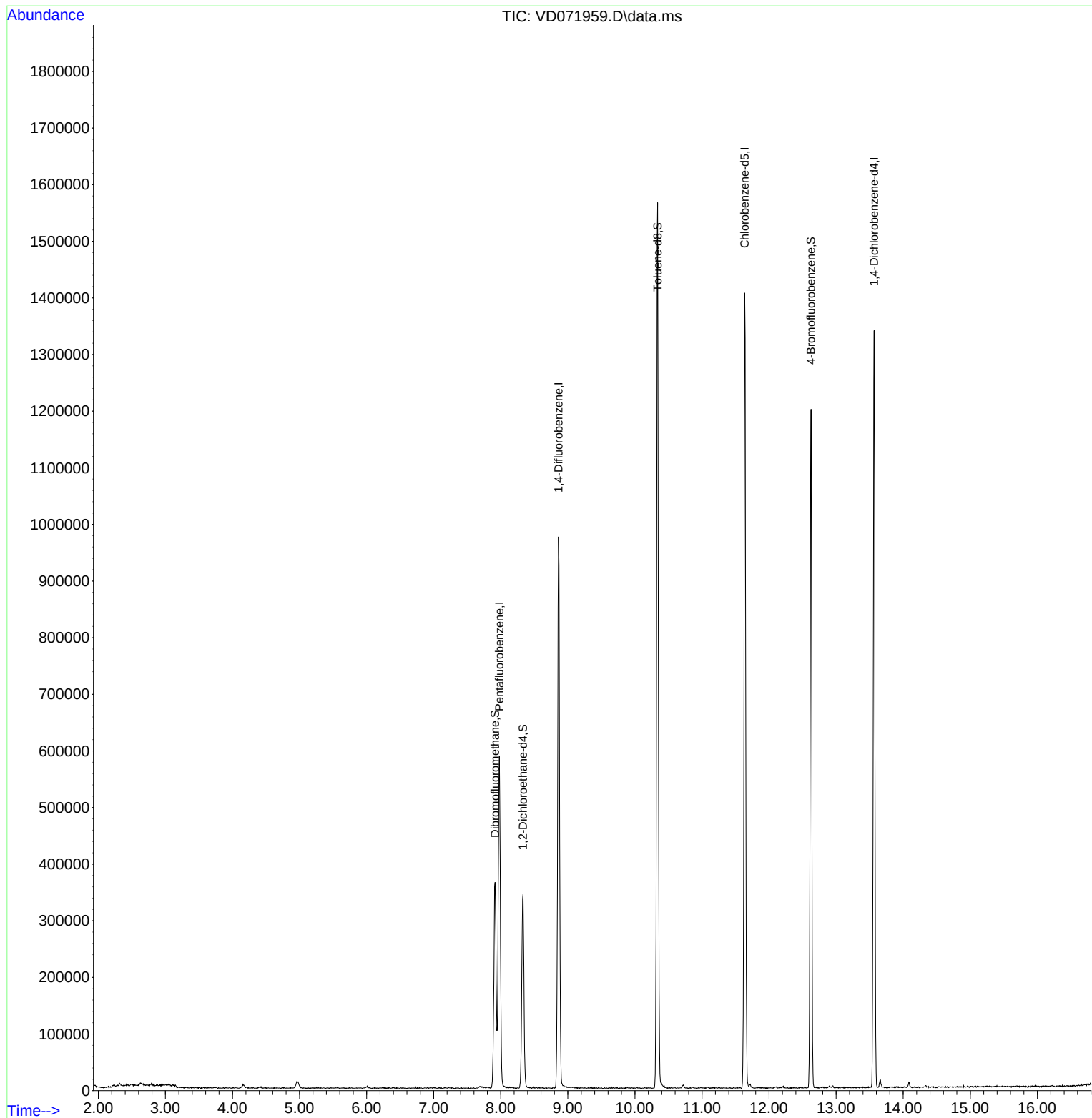
Target Compounds	Qvalue

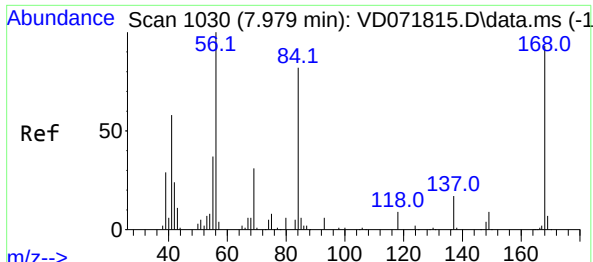
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
Data File : VD071959.D
Acq On : 14 Feb 2022 16:13
Operator : VA/SY
Sample : N1521-11
Misc : 5.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP2-C

Quant Time: Feb 15 00:36:50 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

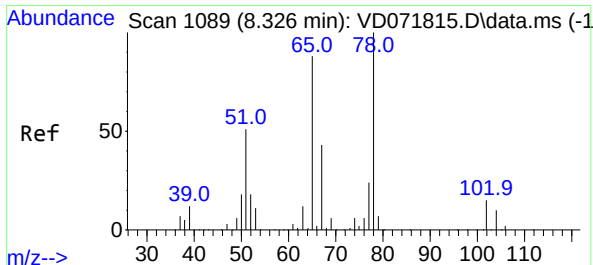
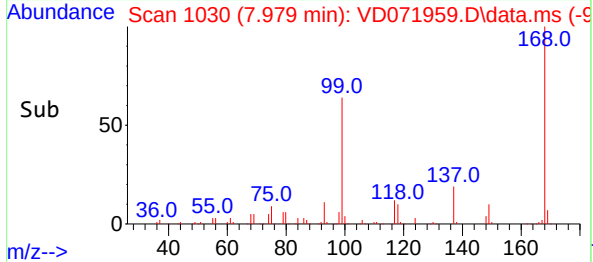
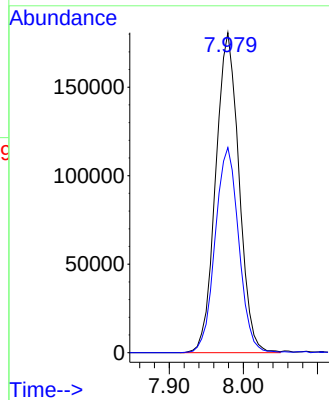
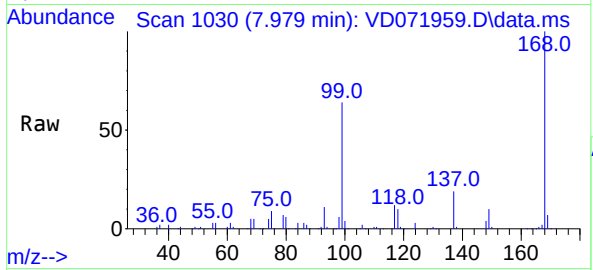




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

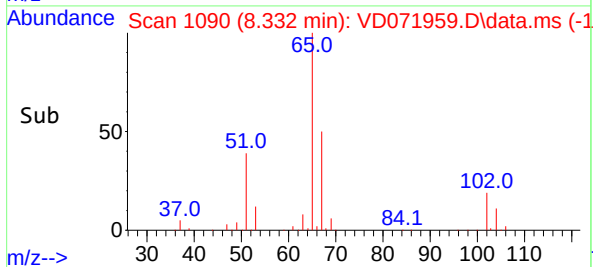
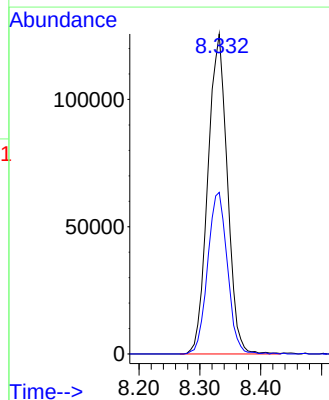
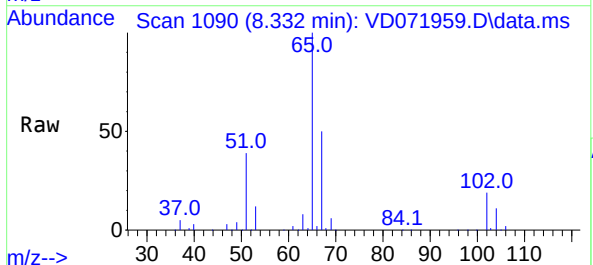
Instrument :
MSVOA_D
ClientSampleId :
TP2-C

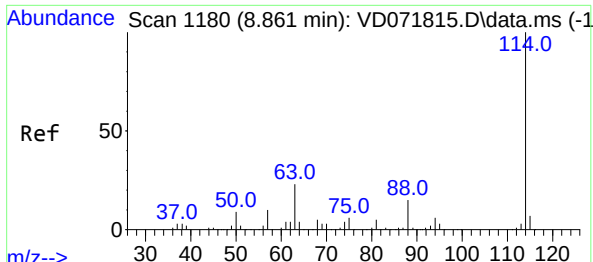
Tgt Ion:168 Resp: 394254
Ion Ratio Lower Upper
168 100
99 64.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 55.986 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

Tgt Ion: 65 Resp: 278989
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4



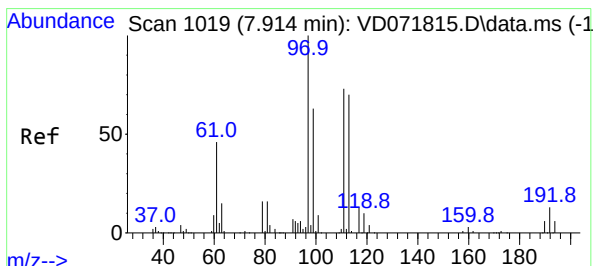
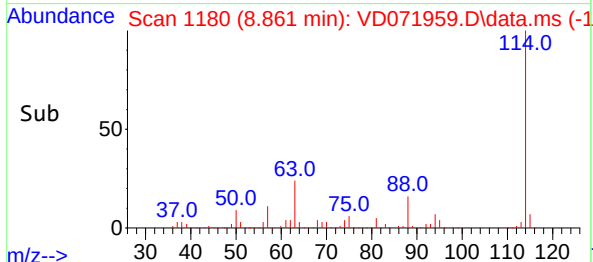
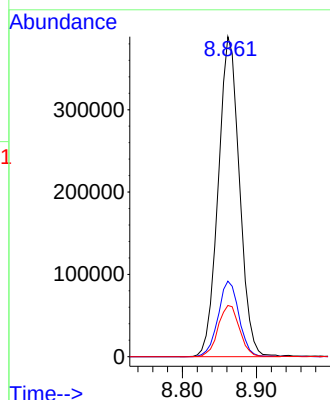
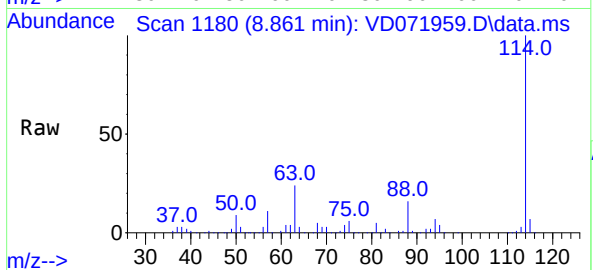


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

Instrument :
MSVOA_D
ClientSampleId :
TP2-C

Tgt Ion:114 Resp: 771053

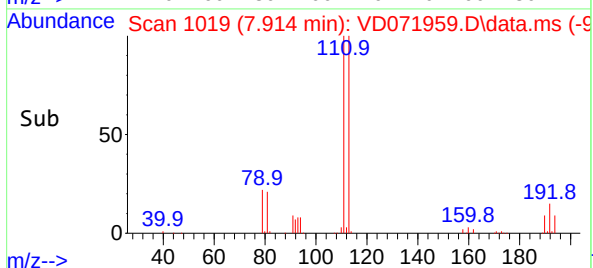
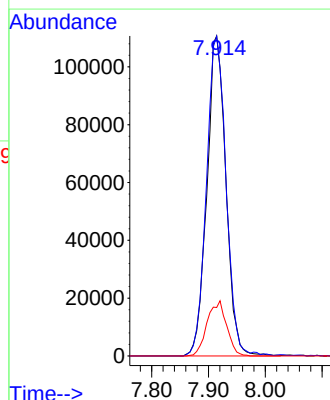
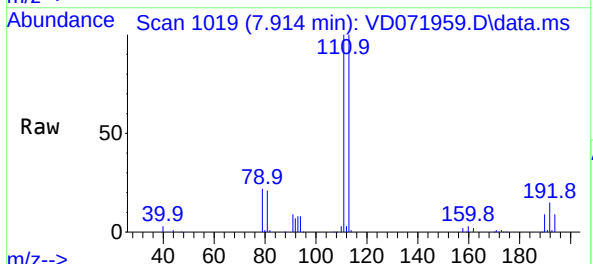
Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.6
88	16.0	0.0	33.2

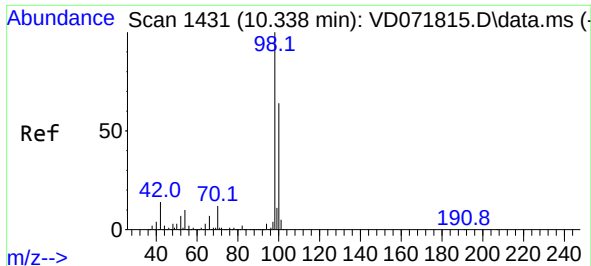


#35
Dibromofluoromethane
Concen: 50.729 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

Tgt Ion:113 Resp: 257113

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.8	125.6
192	17.6	14.6	21.8

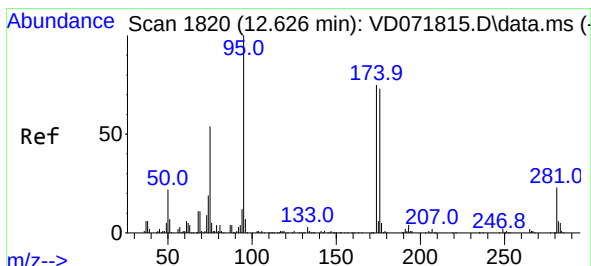
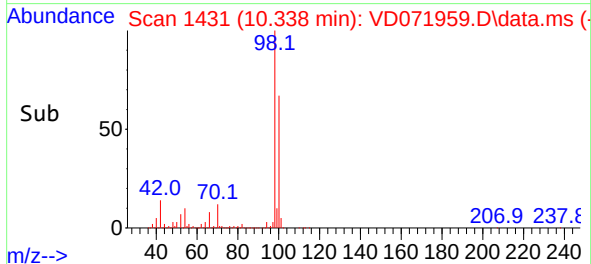
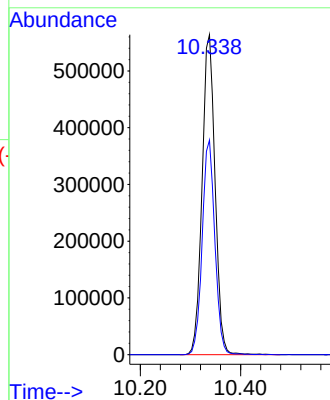
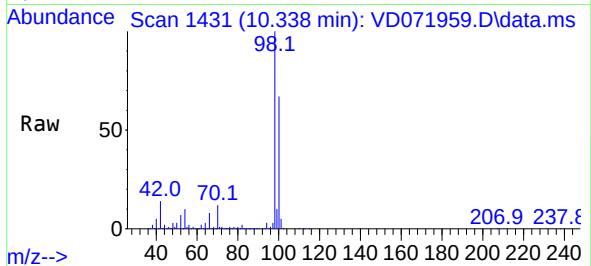




#50
Toluene-d8
Concen: 53.445 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

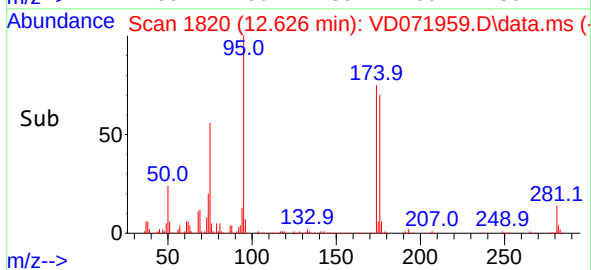
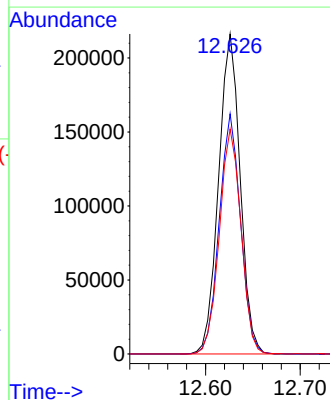
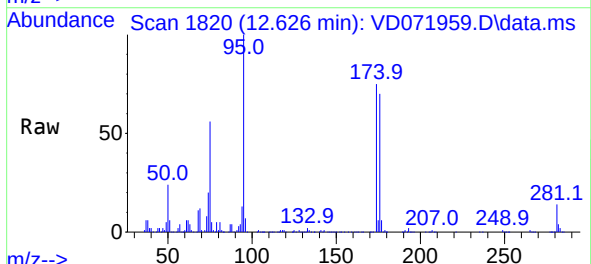
Instrument :
MSVOA_D
ClientSampleId :
TP2-C

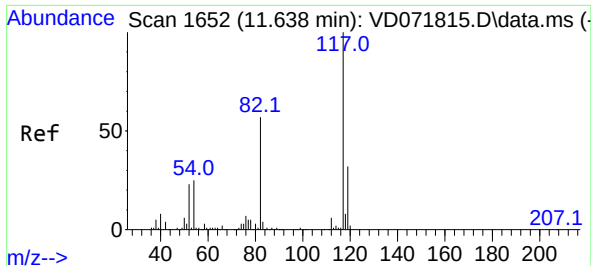
Tgt Ion: 98 Resp: 1011647
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.817 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

Tgt Ion: 95 Resp: 342514
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 70.4 0.0 145.4

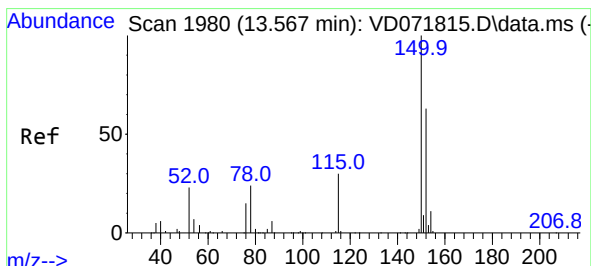
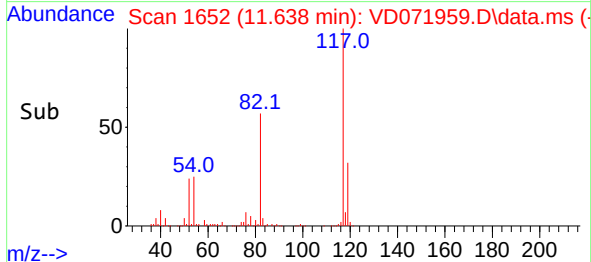
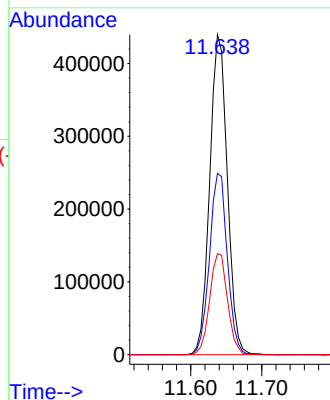
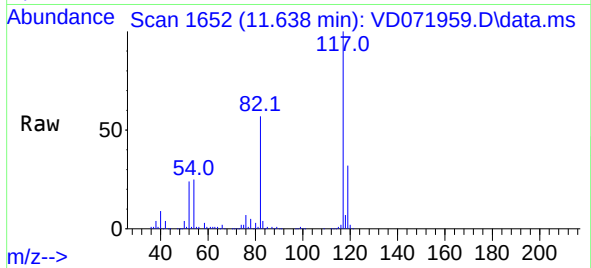




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071959.D
Acq: 14 Feb 2022 16:13

Instrument :
MSVOA_D
ClientSampleId :
TP2-C

Tgt Ion:117 Resp: 756095
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 31.6 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: VD071959.D
Acq: 14 Feb 2022 16:13

Tgt Ion:152 Resp: 327278
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 158.8 0.0 348.6

