

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071831.D
 Acq On : 28 Jan 2022 18:36
 Operator : VA/SY
 Sample : N1338-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HP-1A

Quant Time: Jan 29 04:52:52 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	433582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	787217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	733936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306672	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	273512	49.909	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.820%
35) Dibromofluoromethane	7.914	113	258449	49.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.900%
50) Toluene-d8	10.332	98	1014437	52.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.620	95	314177	46.554	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.100%

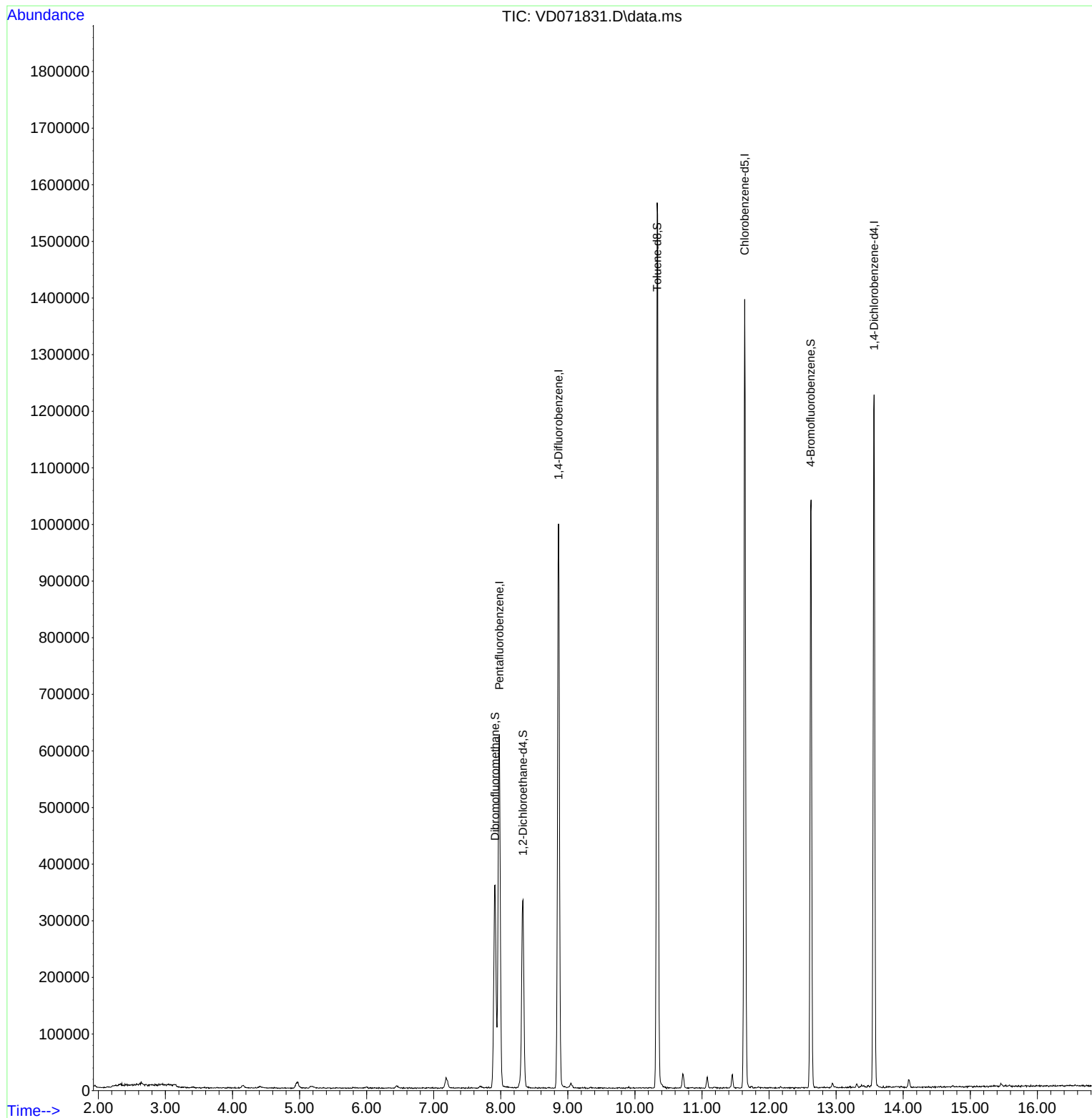
Target Compounds	Qvalue

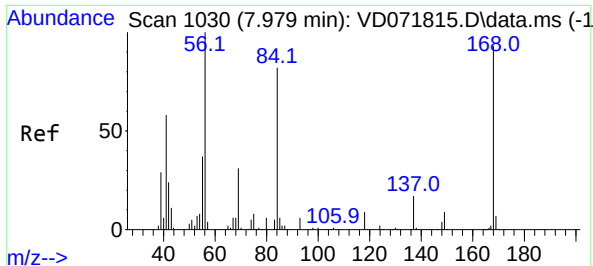
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
Data File : VD071831.D
Acq On : 28 Jan 2022 18:36
Operator : VA/SY
Sample : N1338-02
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HP-1A

Quant Time: Jan 29 04:52:52 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

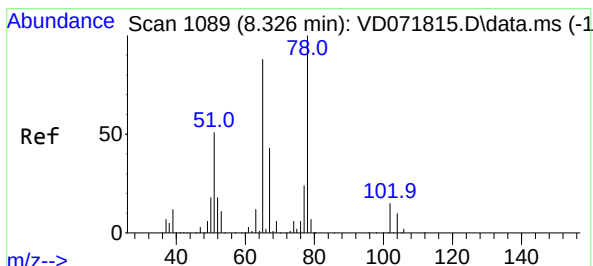
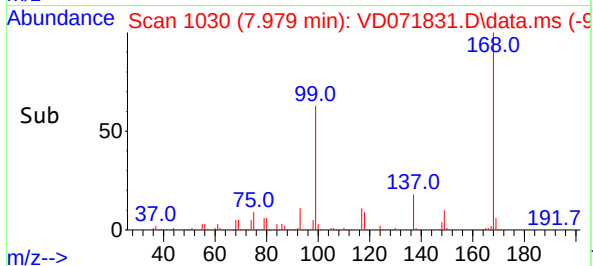
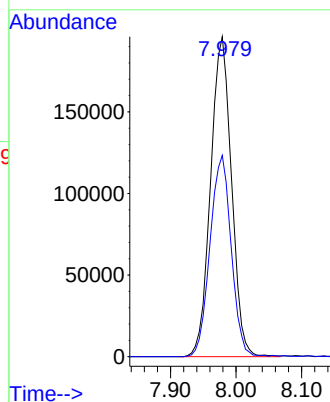
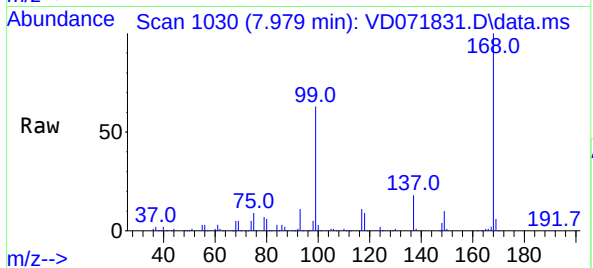




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

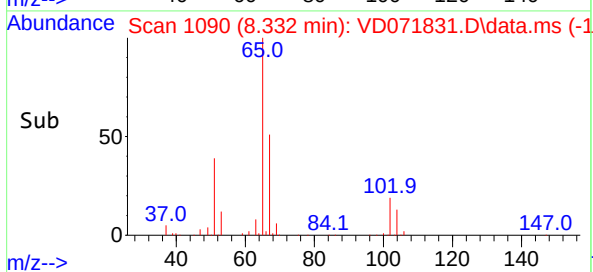
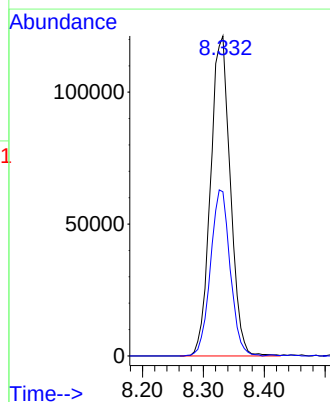
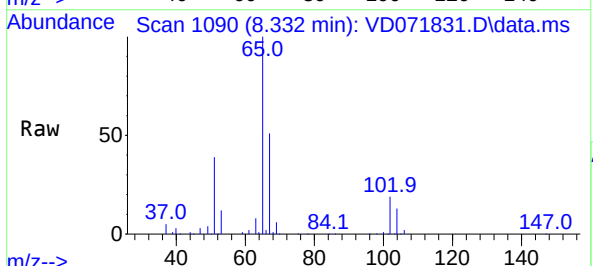
Instrument :
MSVOA_D
ClientSampleId :
HP-1A

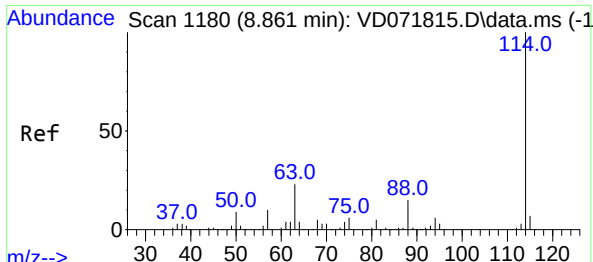
Tgt Ion:168 Resp: 433582
Ion Ratio Lower Upper
168 100
99 62.9 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 49.909 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

Tgt Ion: 65 Resp: 273512
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4



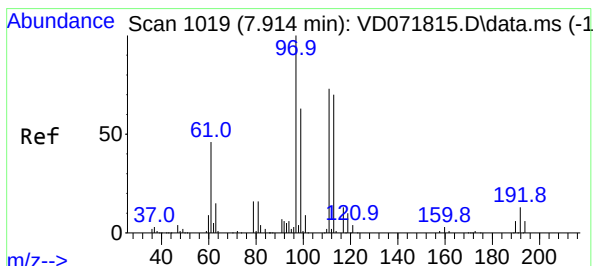
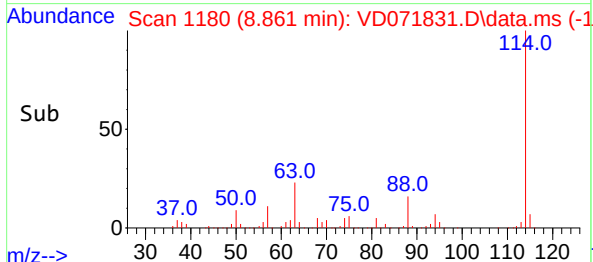
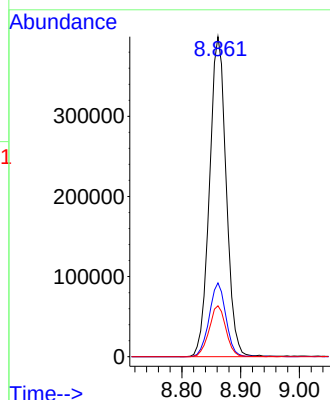
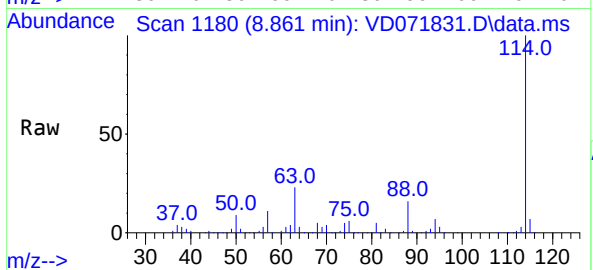


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

Instrument :
MSVOA_D
ClientSampleId :
HP-1A

Tgt Ion:114 Resp: 787217

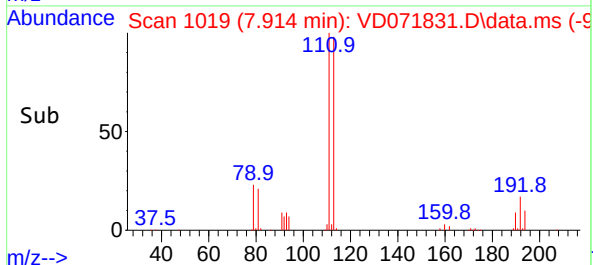
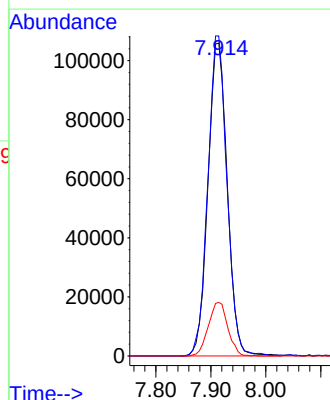
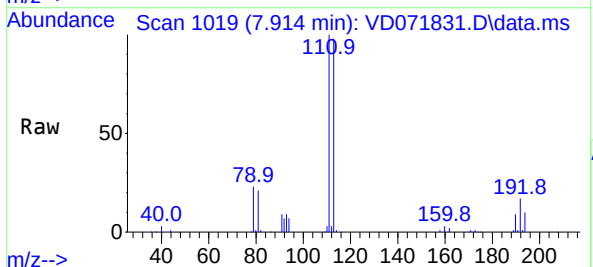
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.6
88	15.9	0.0	33.2

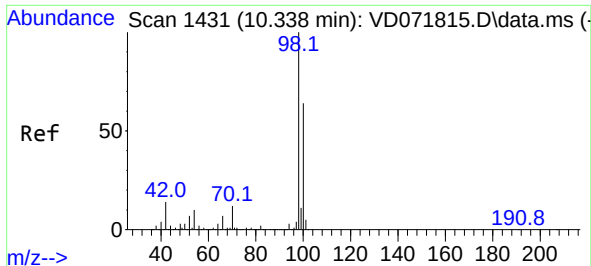


#35
Dibromofluoromethane
Concen: 49.946 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

Tgt Ion:113 Resp: 258449

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.8	125.6
192	17.3	14.6	21.8

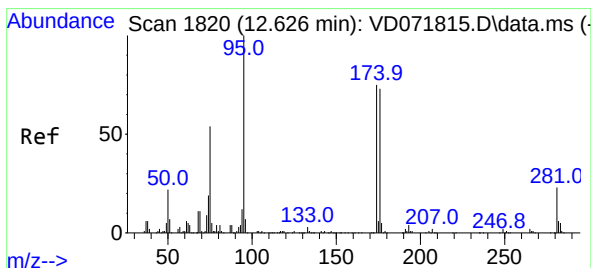
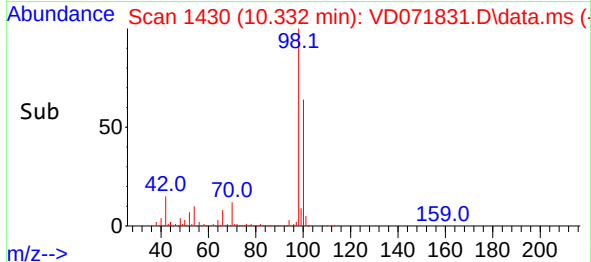
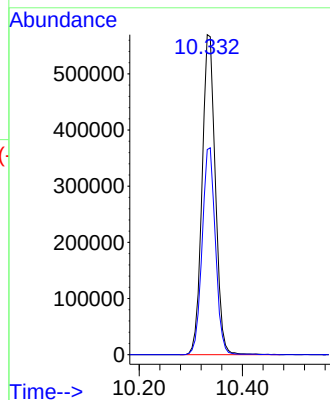
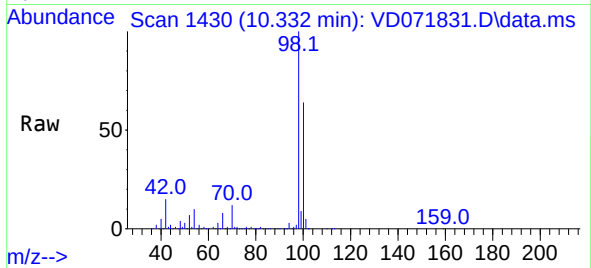




#50
Toluene-d8
Concen: 52.492 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

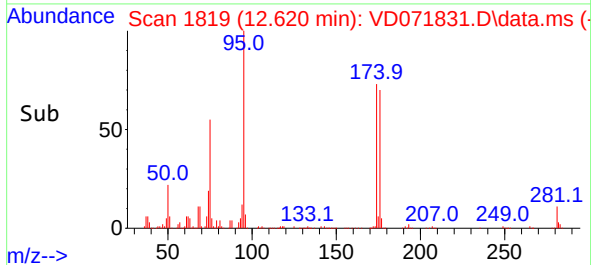
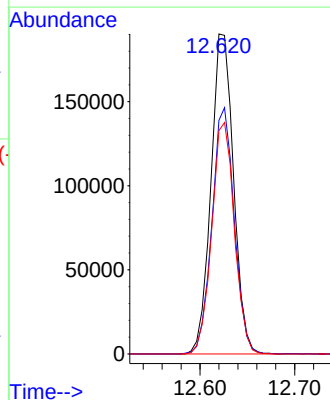
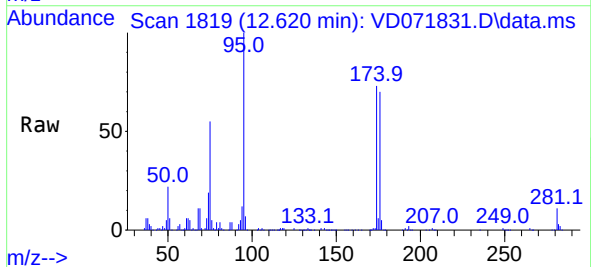
Instrument :
MSVOA_D
ClientSampleId :
HP-1A

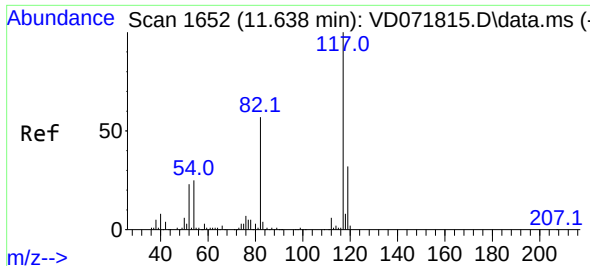
Tgt Ion: 98 Resp: 1014437
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.554 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

Tgt Ion: 95 Resp: 314177
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 72.5 0.0 145.4

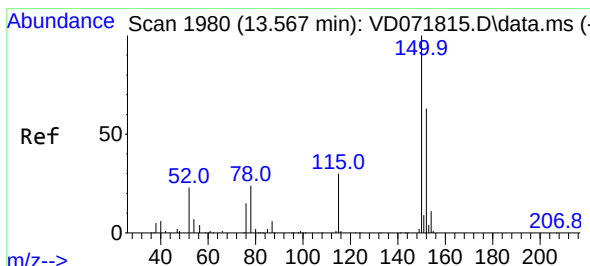
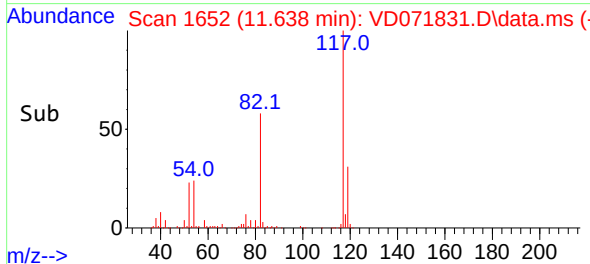
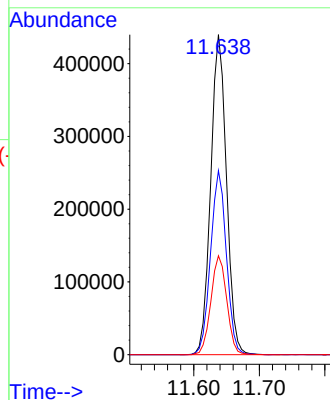
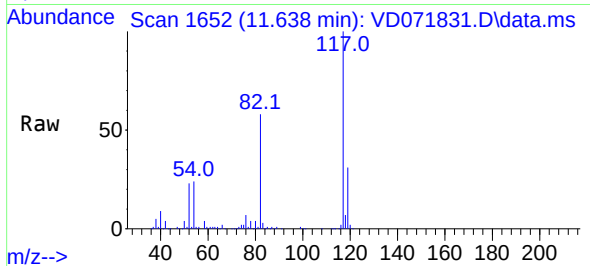




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071831.D
Acq: 28 Jan 2022 18:36

Instrument :
MSVOA_D
ClientSampleId :
HP-1A

Tgt Ion:117 Resp: 733936
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 30.9 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: VD071831.D
Acq: 28 Jan 2022 18:36

Tgt Ion:152 Resp: 306672
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 157.8 0.0 348.6

