

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070728.D
 Acq On : 18 Oct 2021 14:23
 Operator : VA/SY
 Sample : M4249-04
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-(D)

Quant Time: Oct 19 06:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	438311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	818873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	765953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	327077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	302747	58.316	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.640%
35) Dibromofluoromethane	7.908	113	278765	53.166	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.340%
50) Toluene-d8	10.338	98	1037523	51.620	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.626	95	338502	48.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.820%

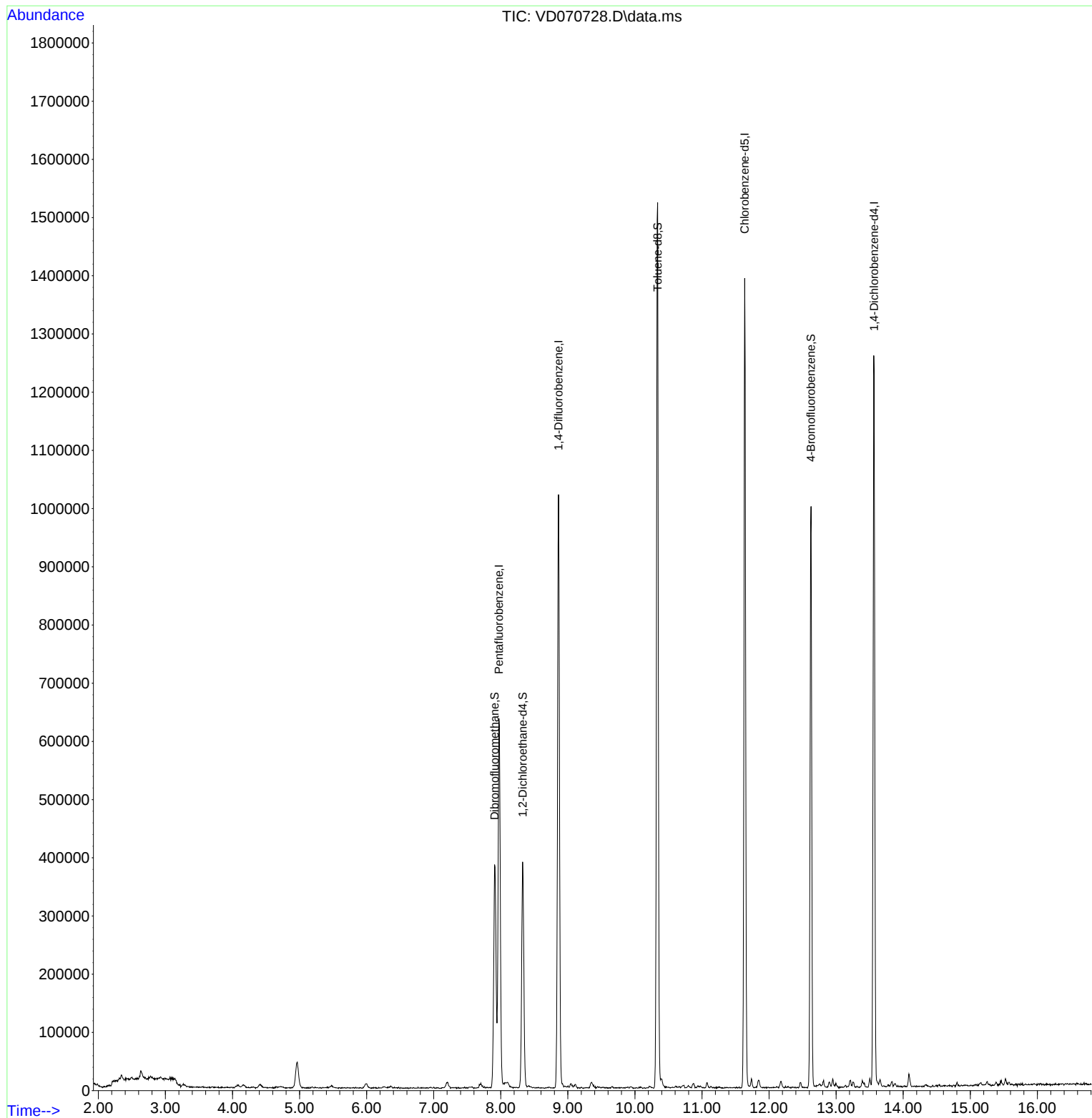
Target Compounds	Qvalue

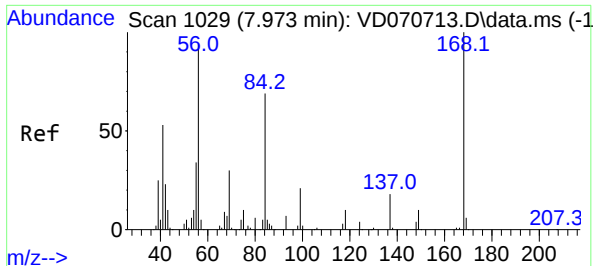
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
Data File : VD070728.D
Acq On : 18 Oct 2021 14:23
Operator : VA/SY
Sample : M4249-04
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP1-(D)

Quant Time: Oct 19 06:40:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

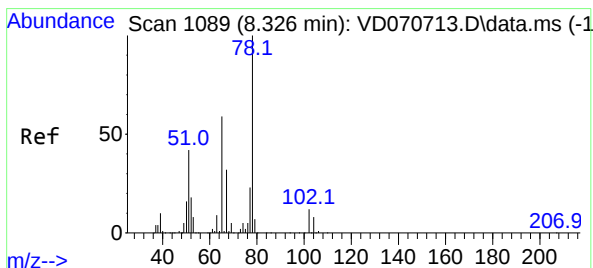
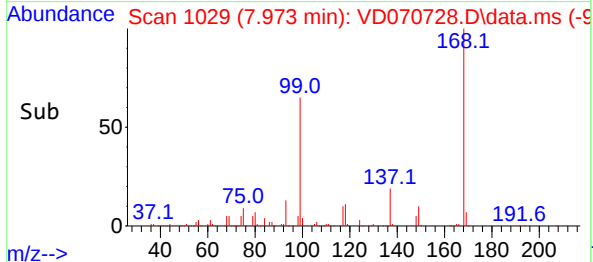
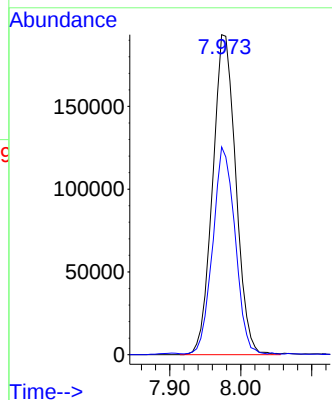
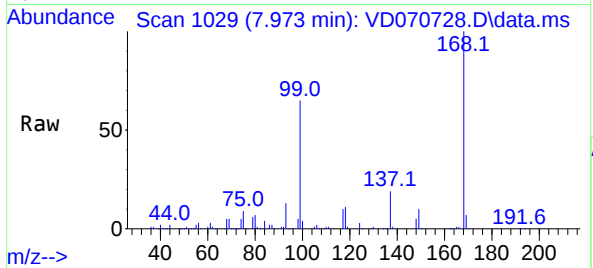




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

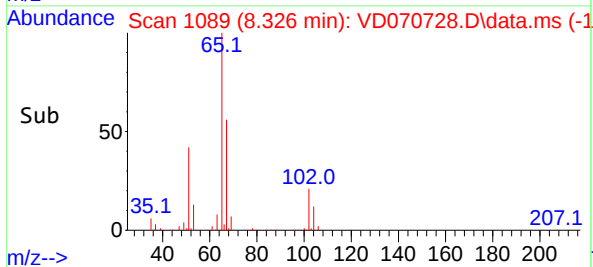
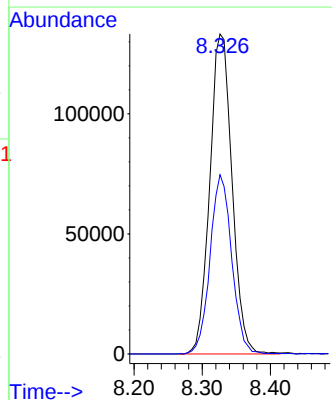
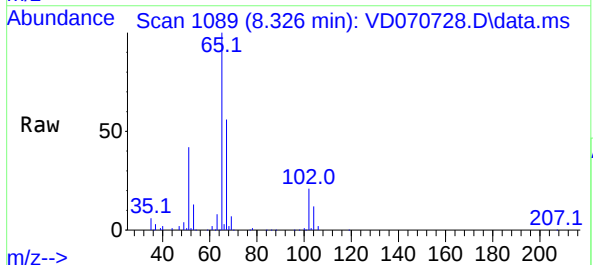
Instrument :
MSVOA_D
ClientSampled :
TP1-(D)

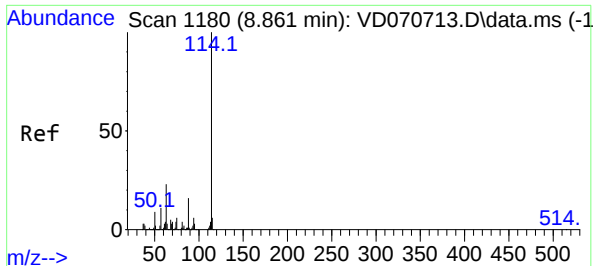
Tgt Ion:168 Resp: 438311
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 58.316 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Tgt Ion: 65 Resp: 302747
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2



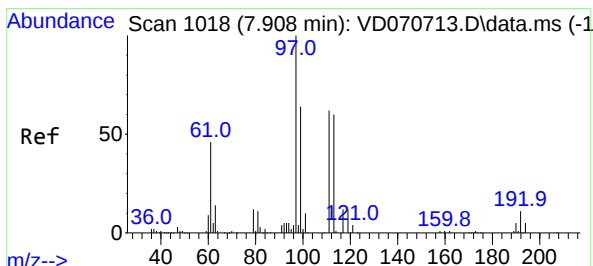
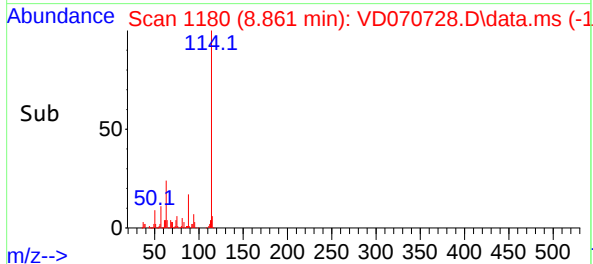
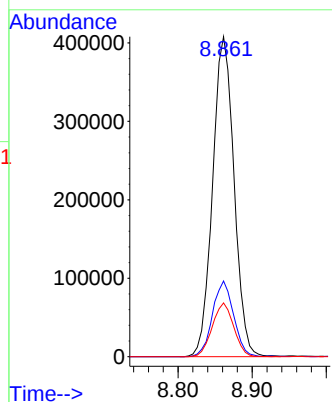
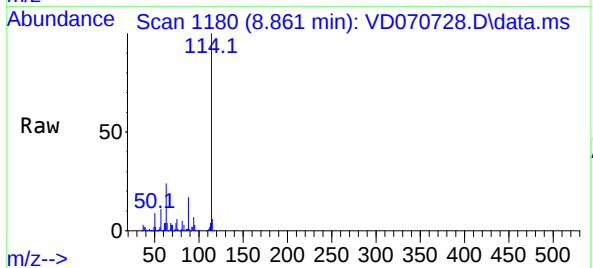


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Instrument :
MSVOA_D
ClientSampleId :
TP1-(D)

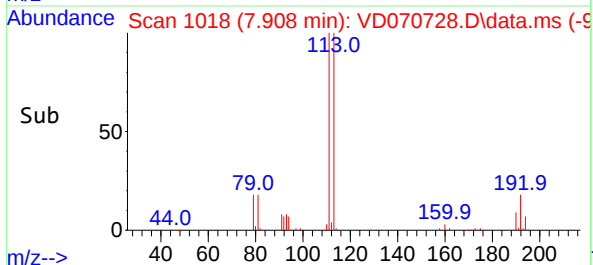
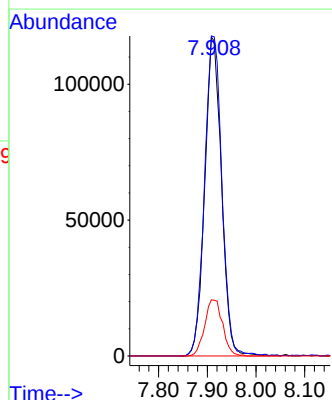
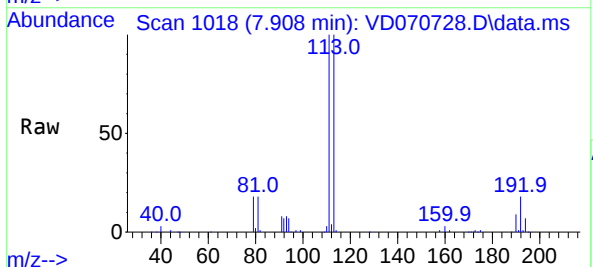
Tgt Ion:114 Resp: 818873
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 16.8 0.0 32.6

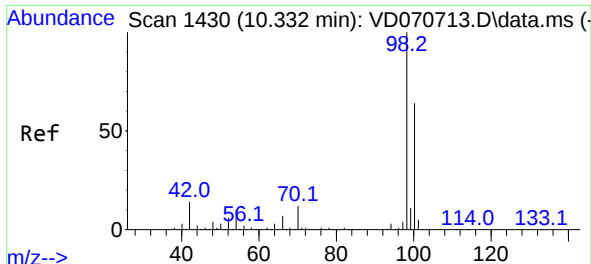


#35

Dibromofluoromethane
Concen: 53.166 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Tgt Ion:113 Resp: 278765
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 18.9 12.7 19.1

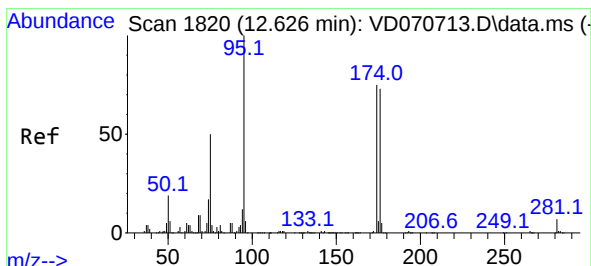
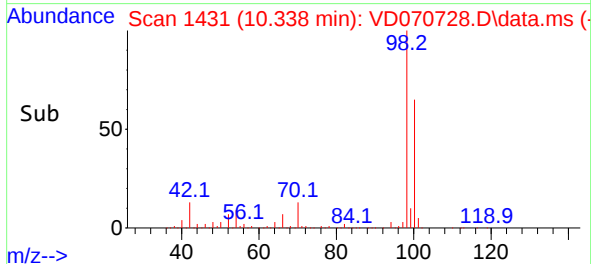
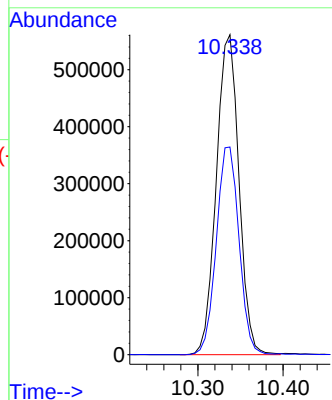
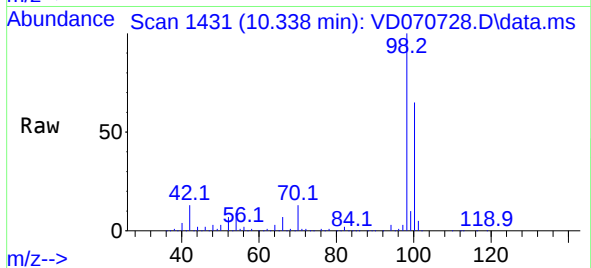




#50
Toluene-d8
Concen: 51.620 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

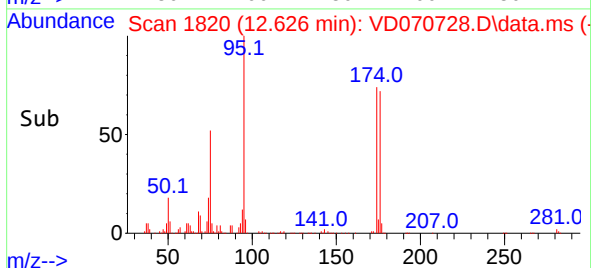
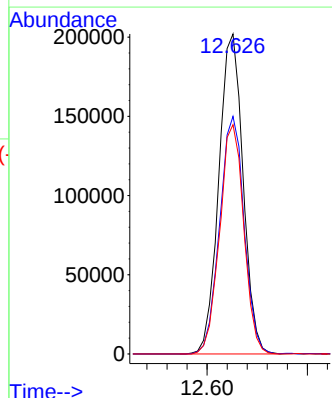
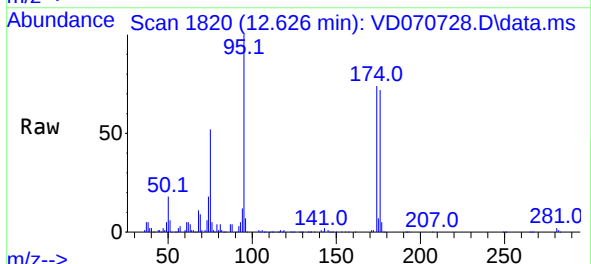
Instrument :
MSVOA_D
ClientSampleId :
TP1-(D)

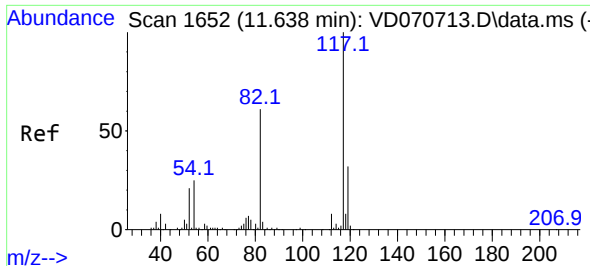
Tgt Ion: 98 Resp: 1037523
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.911 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Tgt Ion: 95 Resp: 338502
Ion Ratio Lower Upper
95 100
174 75.1 0.0 138.0
176 71.1 0.0 135.6

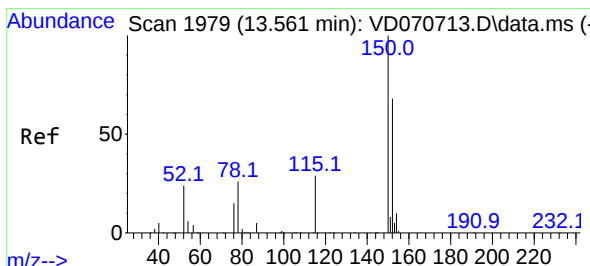
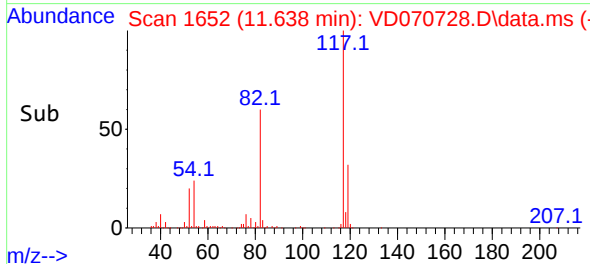
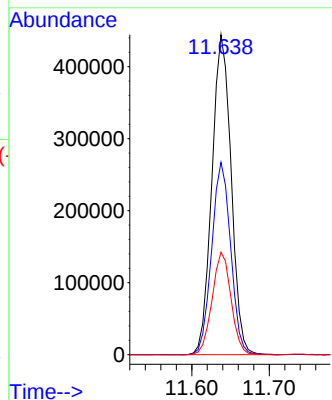
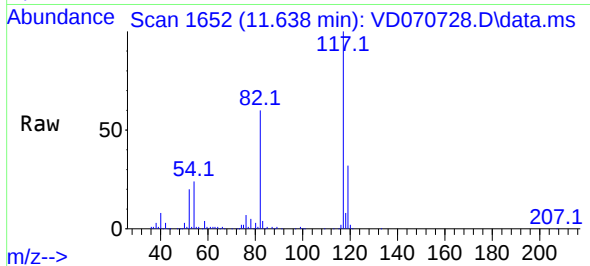




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Instrument :
MSVOA_D
ClientSampleId :
TP1-(D)

Tgt Ion:117 Resp: 765953
Ion Ratio Lower Upper
117 100
82 60.1 45.4 68.2
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070728.D
Acq: 18 Oct 2021 14:23

Tgt Ion:152 Resp: 327077
Ion Ratio Lower Upper
152 100
115 60.9 31.9 95.7
150 158.1 0.0 350.0

