

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070702.D
 Acq On : 13 Oct 2021 17:17
 Operator : VA/SY
 Sample : M4191-03
 Misc : 4.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-6

Quant Time: Oct 14 04:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	370838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	688082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	617121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	258067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185247	42.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.900%
35) Dibromofluoromethane	7.909	113	213497	46.668	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.340%
50) Toluene-d8	10.338	98	872218	49.873	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.626	95	251665	43.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.120%

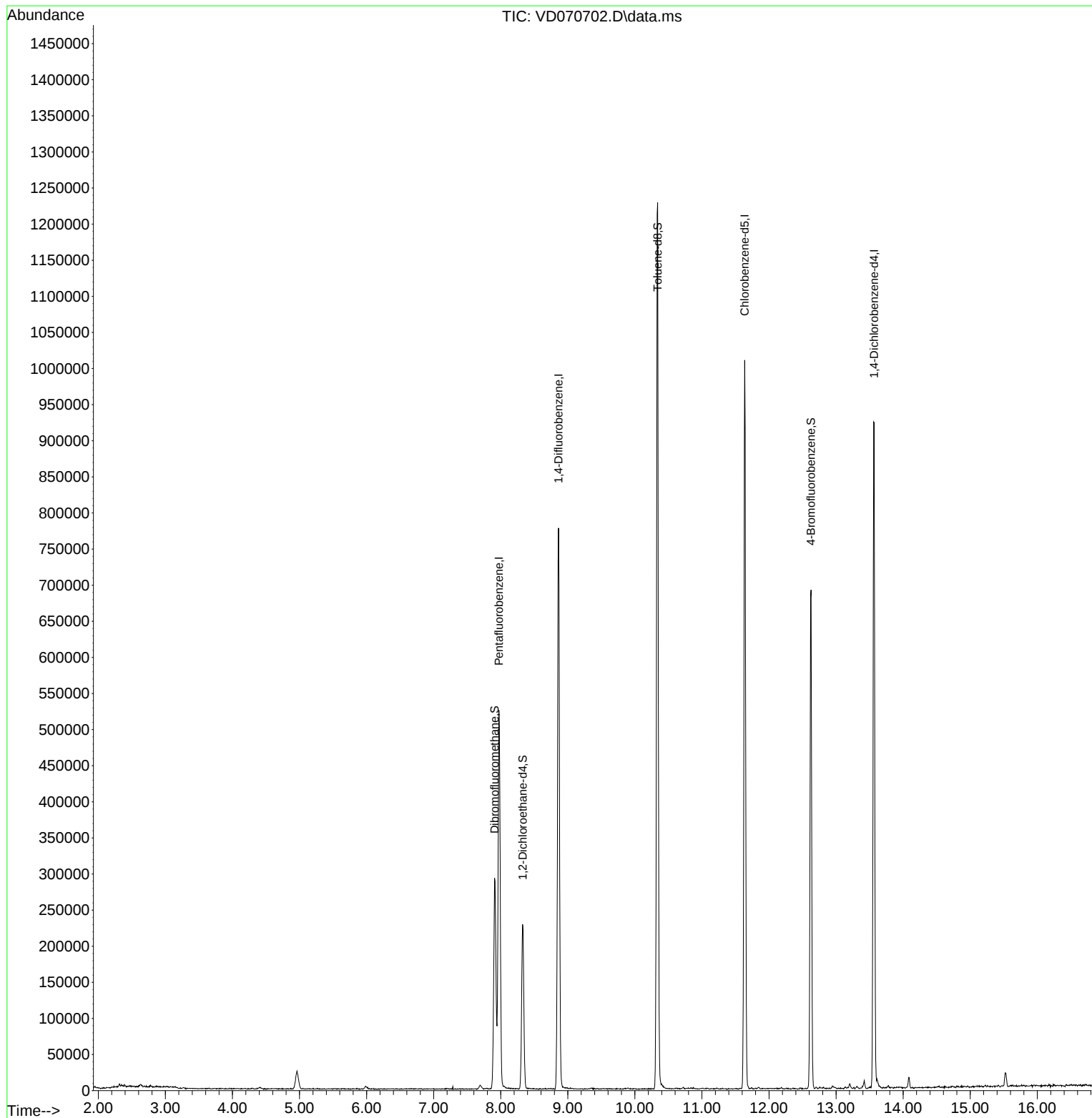
Target Compounds	Qvalue

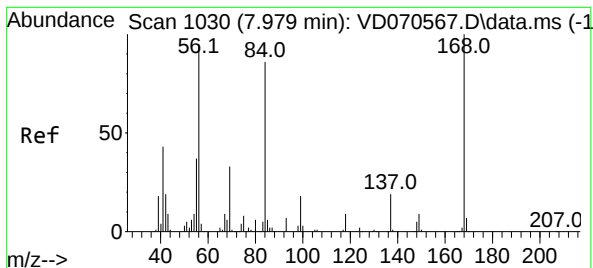
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
Data File : VD070702.D
Acq On : 13 Oct 2021 17:17
Operator : VA/SY
Sample : M4191-03
Misc : 4.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-6

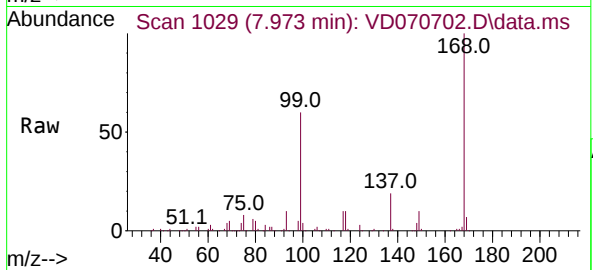
Quant Time: Oct 14 04:04:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration



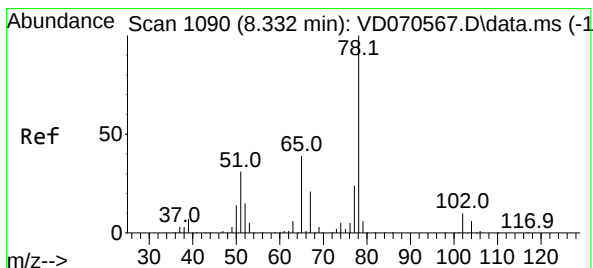
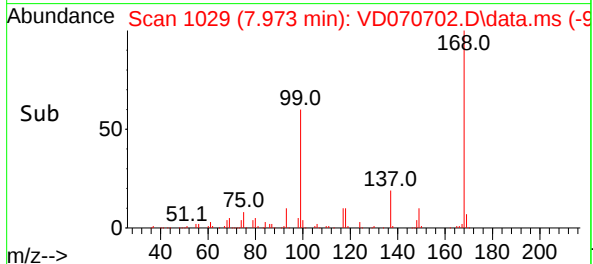
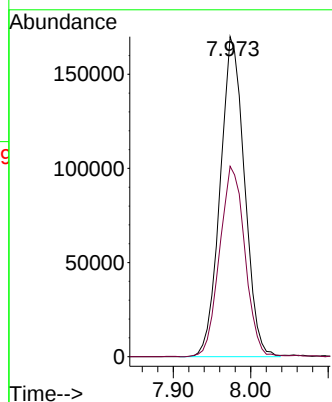


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Instrument :
MSVOA_D
ClientSampleId :
COMP-6

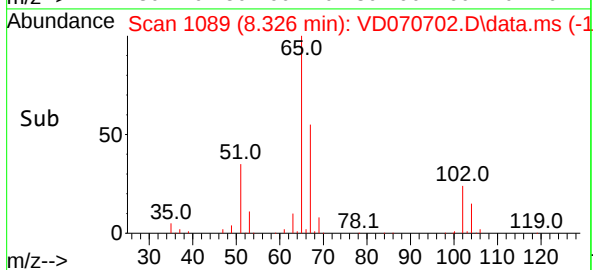
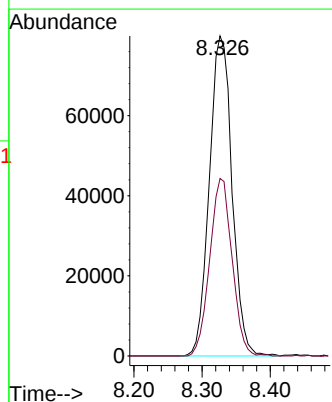
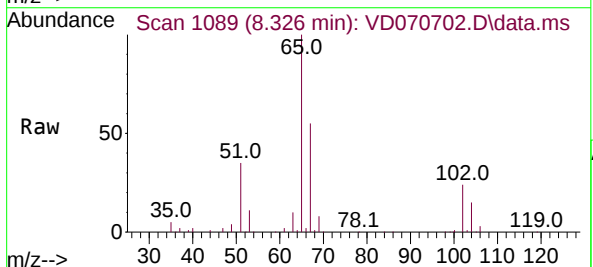


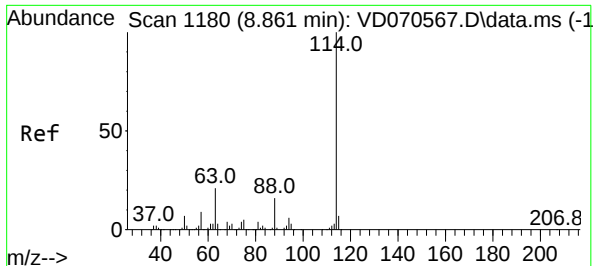
Tgt Ion:168 Resp: 370838
Ion Ratio Lower Upper
168 100
99 59.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 42.446 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Tgt Ion: 65 Resp: 185247
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2



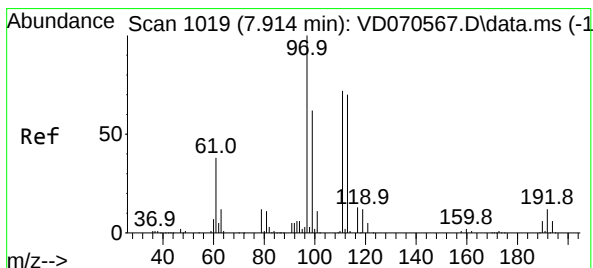
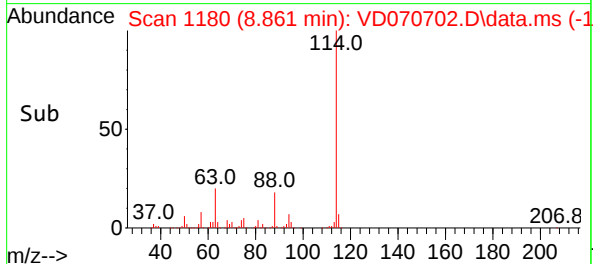
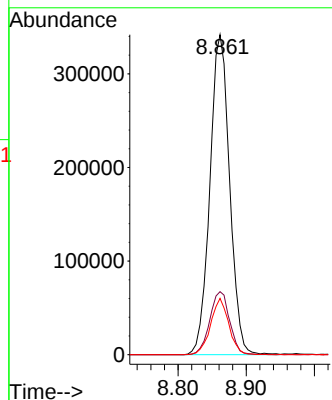
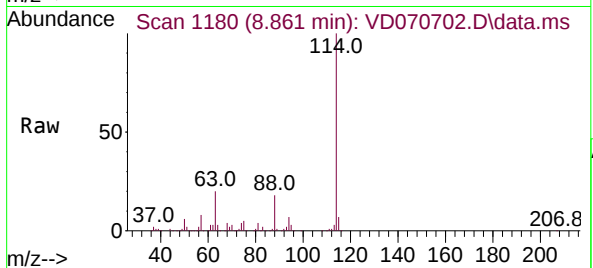


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Instrument :
MSVOA_D
ClientSampleId :
COMP-6

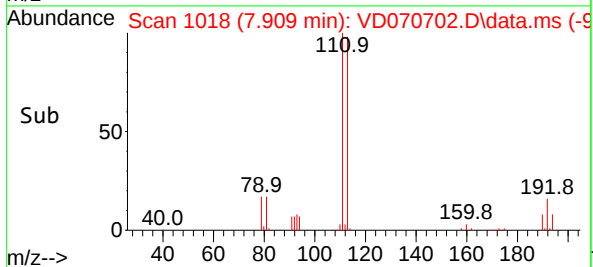
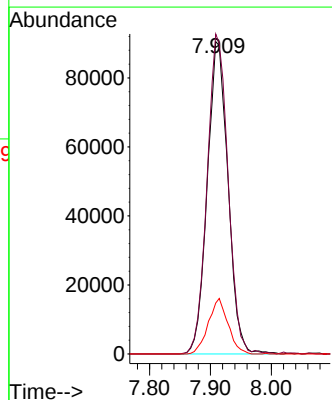
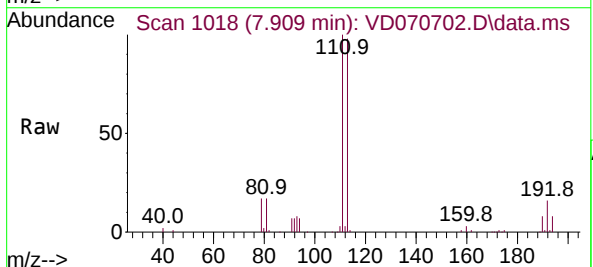
Tgt Ion:114 Resp: 688082
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 17.6 0.0 32.6

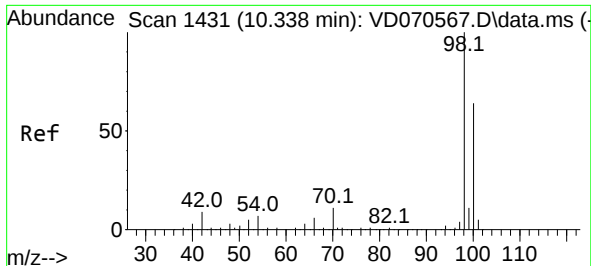


#35

Dibromofluoromethane
Concen: 46.668 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Tgt Ion:113 Resp: 213497
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 17.0 12.7 19.1

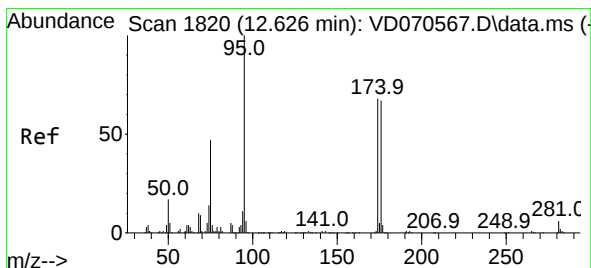
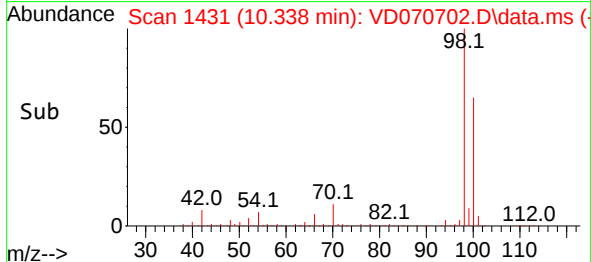
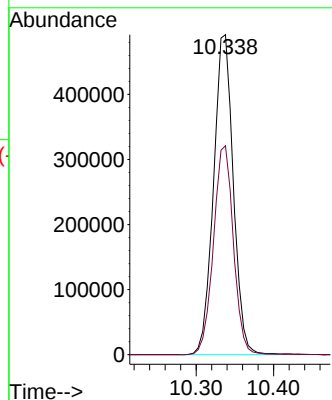
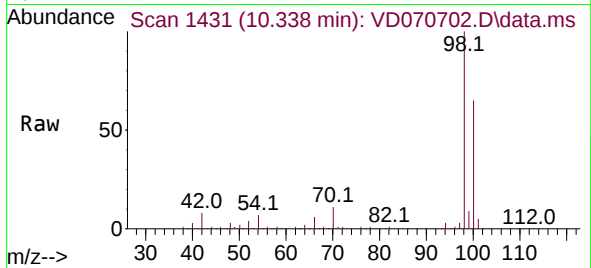




#50
Toluene-d8
Concen: 49.873 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

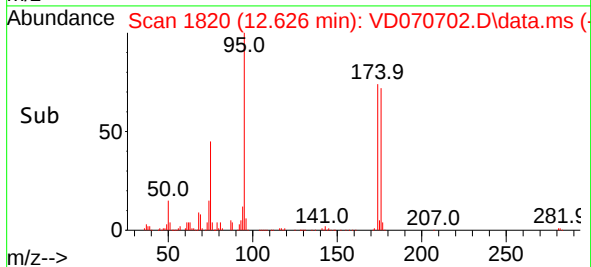
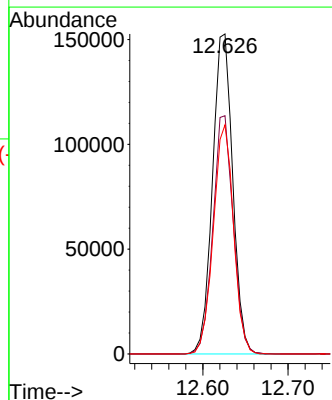
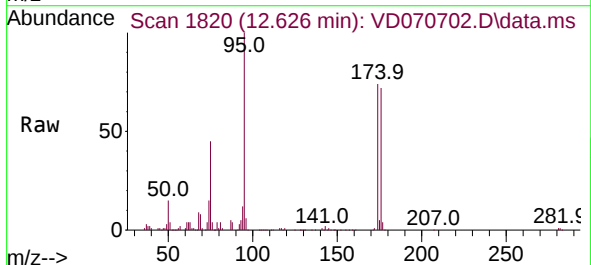
Instrument :
MSVOA_D
ClientSampleId :
COMP-6

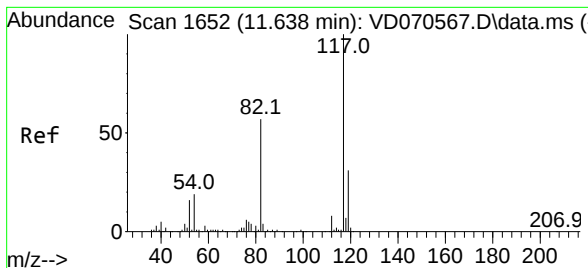
Tgt Ion: 98 Resp: 872218
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.055 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Tgt Ion: 95 Resp: 251665
Ion Ratio Lower Upper
95 100
174 74.9 0.0 138.0
176 71.6 0.0 135.6

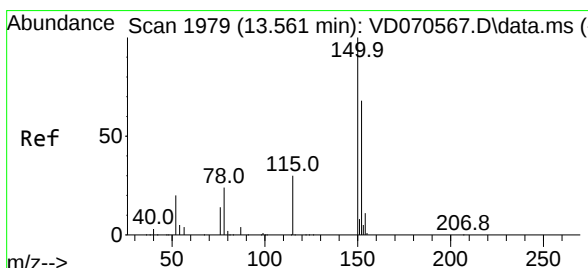
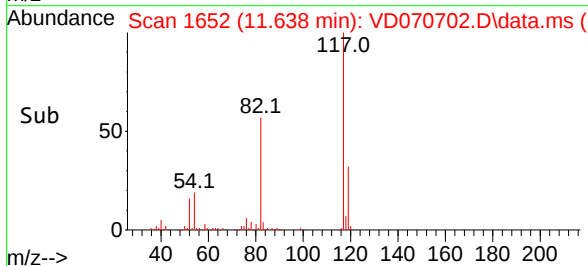
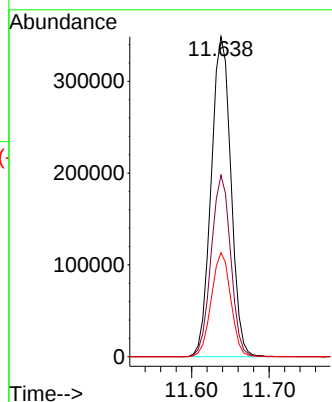
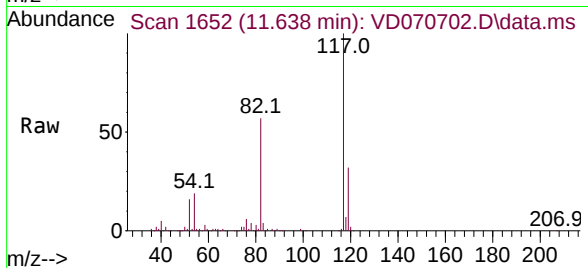




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070702.D
Acq: 13 Oct 2021 17:17

Instrument :
MSVOA_D
ClientSampled :
COMP-6

Tgt Ion:117 Resp: 617121
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.5 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: VD070702.D
Acq: 13 Oct 2021 17:17

Tgt Ion:152 Resp: 258067
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.7
150 154.9 0.0 350.0

