

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070629.D
 Acq On : 08 Oct 2021 10:38
 Operator : VA/SY
 Sample : VD1008SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1008SBL01

Quant Time: Oct 08 18:10:21 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	7.979	168	399629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	759551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	703244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	290035	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239080	50.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.660%
35) Dibromofluoromethane	7.914	113	254680	50.432	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.860%
50) Toluene-d8	10.332	98	970130	50.252	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.620	95	290516	45.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.060%

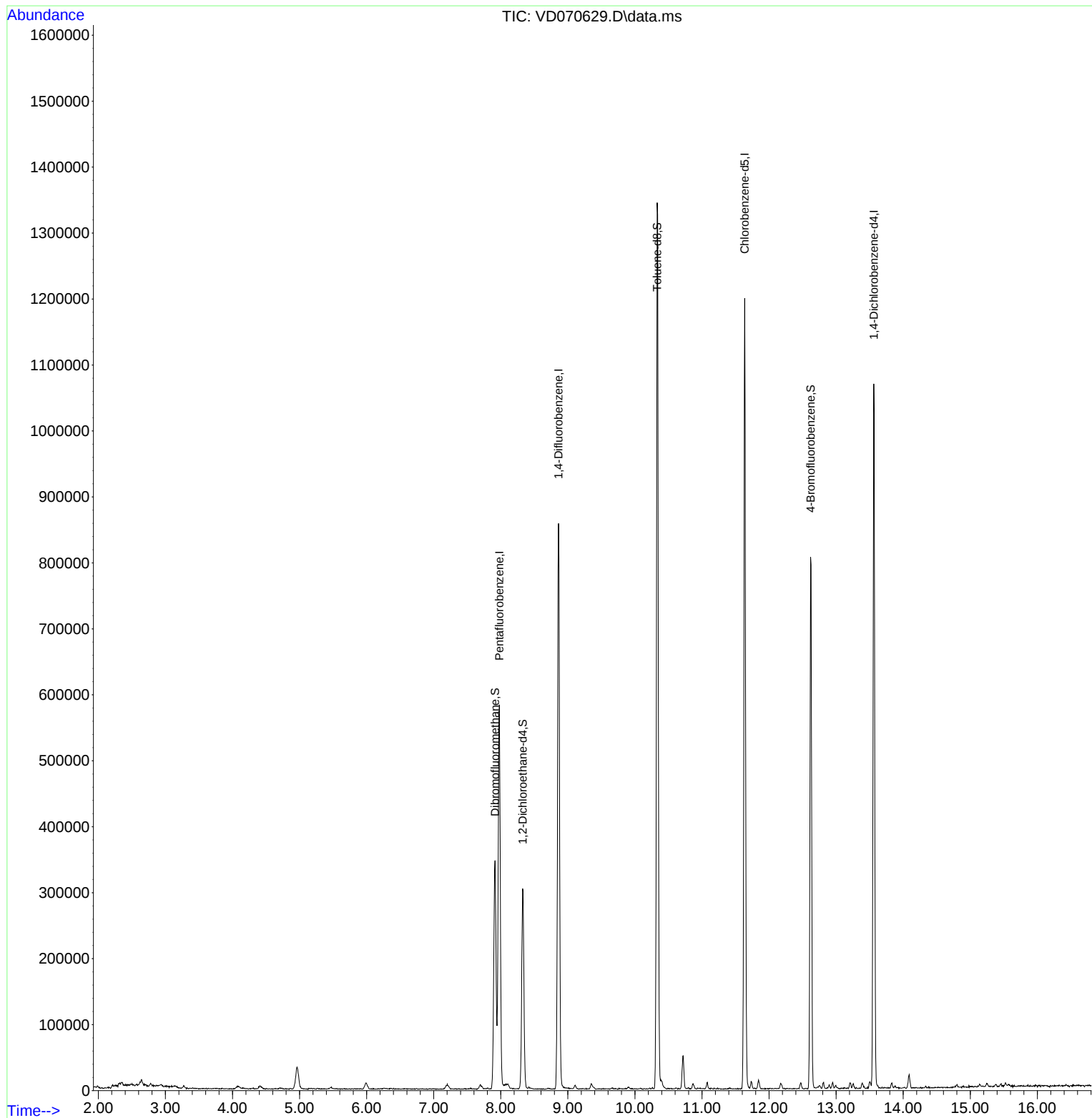
Target Compounds	Qvalue

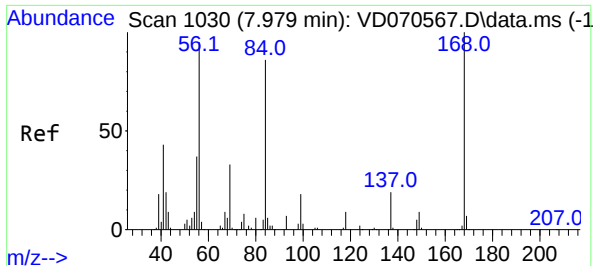
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
Data File : VD070629.D
Acq On : 08 Oct 2021 10:38
Operator : VA/SY
Sample : VD1008SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBL01

Quant Time: Oct 08 18:10:21 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

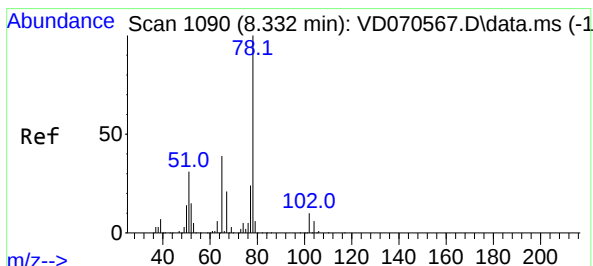
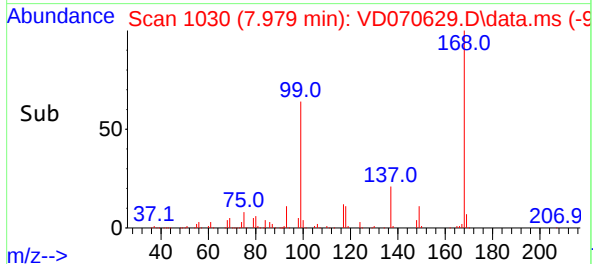
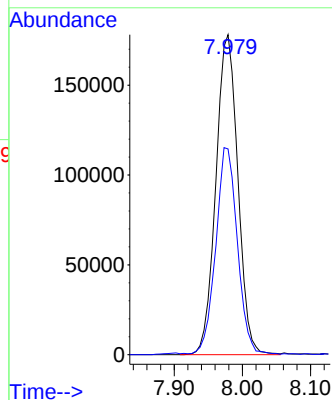
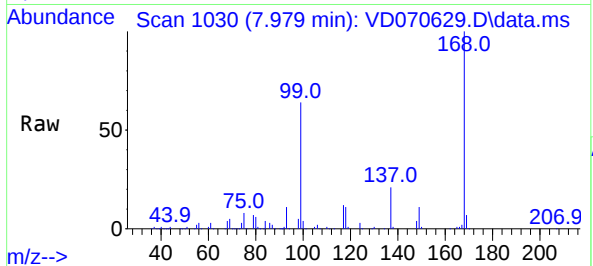




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

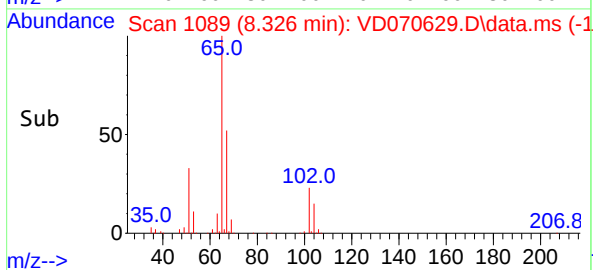
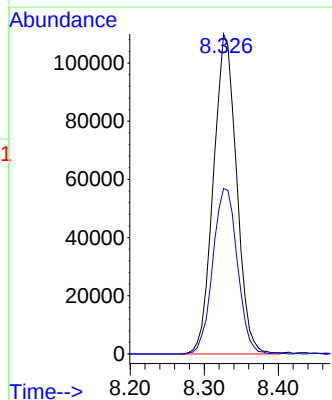
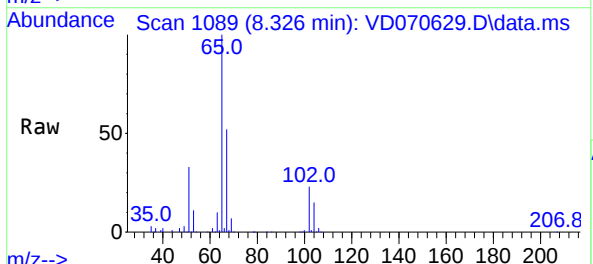
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBL01

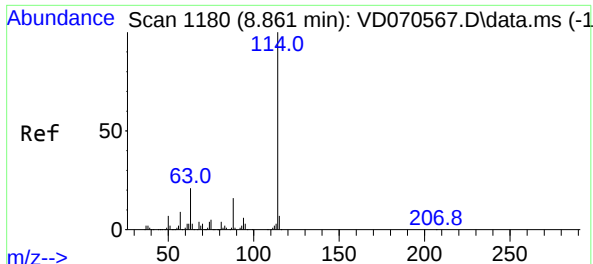
Tgt Ion:168 Resp: 399629
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.835 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

Tgt Ion: 65 Resp: 239080
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



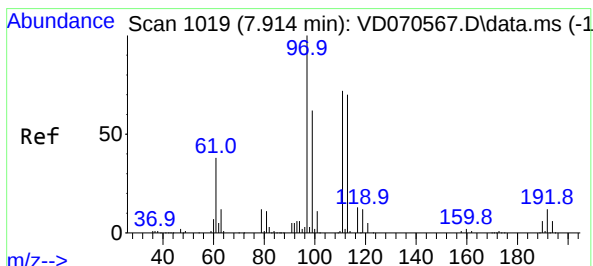
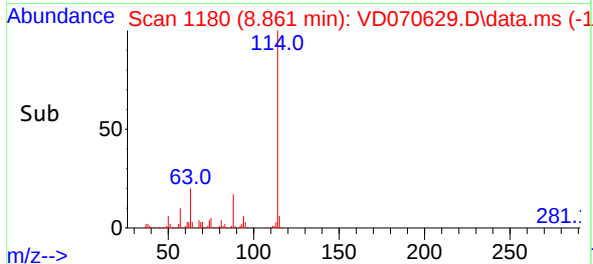
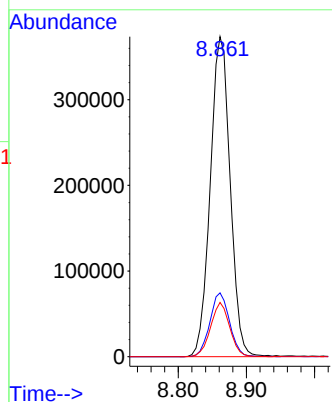
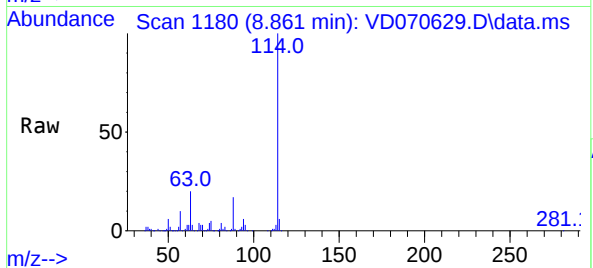


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBL01

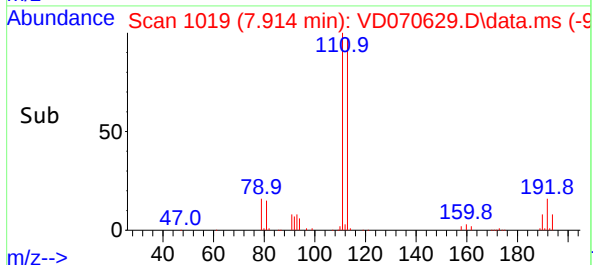
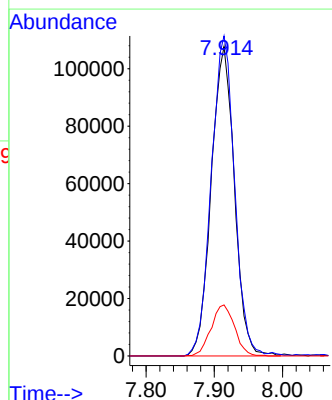
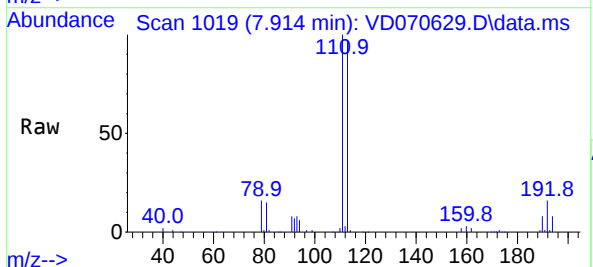
Tgt Ion:114 Resp: 759551
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.8
88 17.0 0.0 32.6

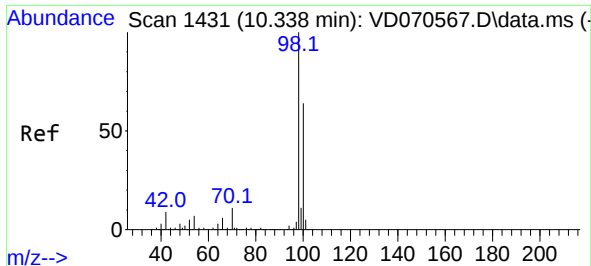


#35

Dibromofluoromethane
Concen: 50.432 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

Tgt Ion:113 Resp: 254680
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 16.7 12.7 19.1

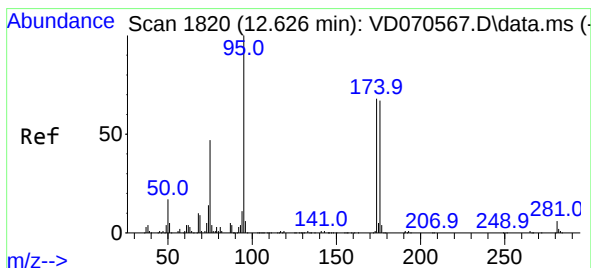
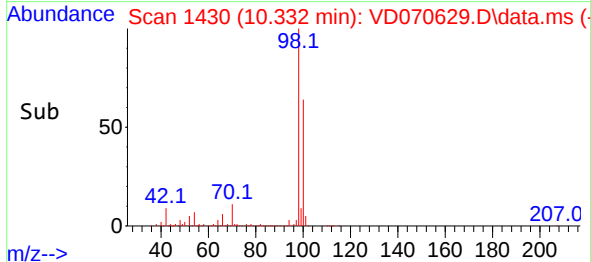
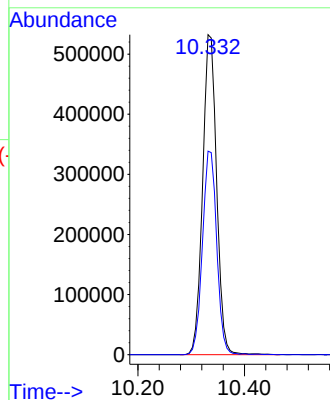
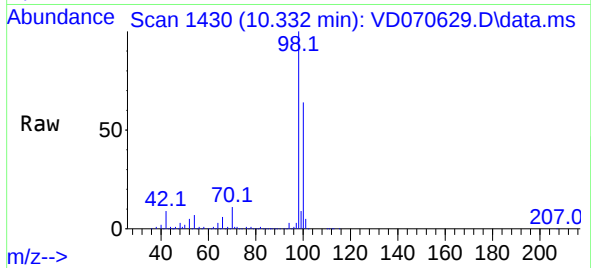




#50
Toluene-d8
Concen: 50.252 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

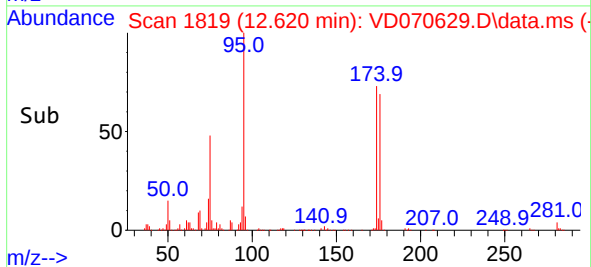
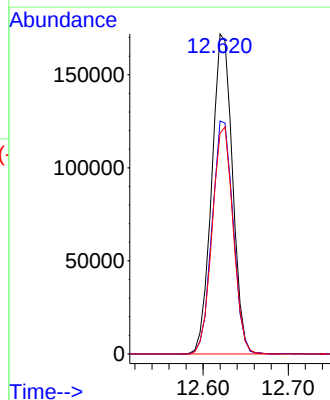
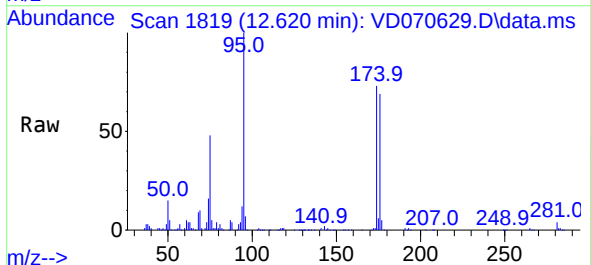
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBL01

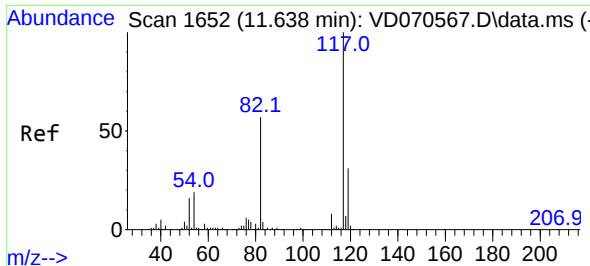
Tgt Ion: 98 Resp: 970130
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.025 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

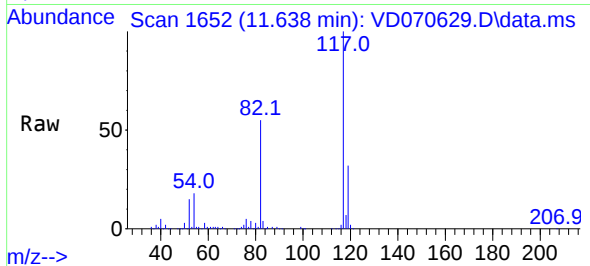
Tgt Ion: 95 Resp: 290516
Ion Ratio Lower Upper
95 100
174 73.7 0.0 138.0
176 71.5 0.0 135.6



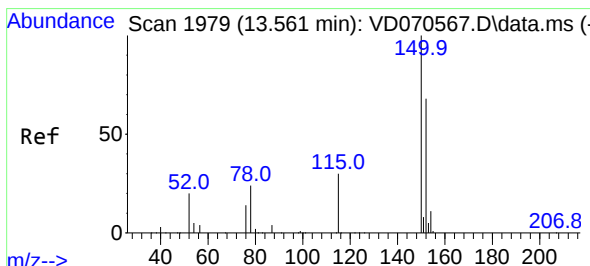
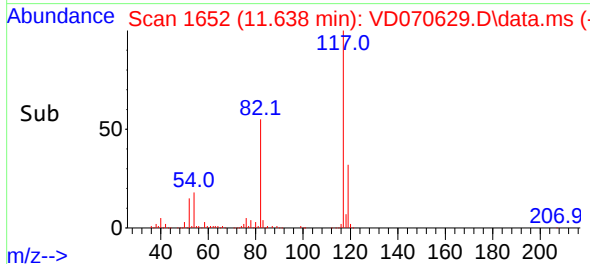
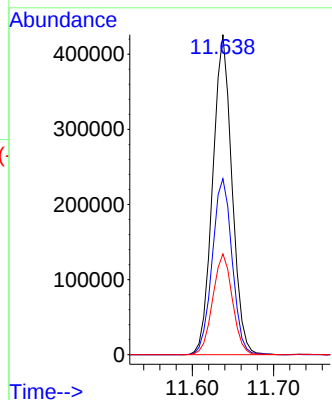


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38

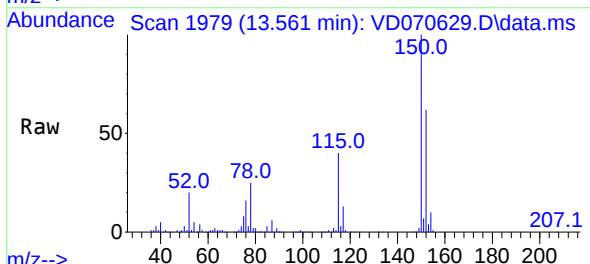
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBL01



Tgt Ion:117 Resp: 703244
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.2
119 31.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070629.D
Acq: 08 Oct 2021 10:38



Tgt Ion:152 Resp: 290035
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.7
150 159.0 0.0 350.0

