

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070438.D
 Acq On : 23 Sep 2021 10:12
 Operator : VA/SY
 Sample : VD0923SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBL01

Quant Time: Sep 24 06:42:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	576965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	559562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	221396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225843	59.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.320%
35) Dibromofluoromethane	7.908	113	225189	54.832	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.660%
50) Toluene-d8	10.332	98	748121	50.172	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.626	95	242222	46.480	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.960%

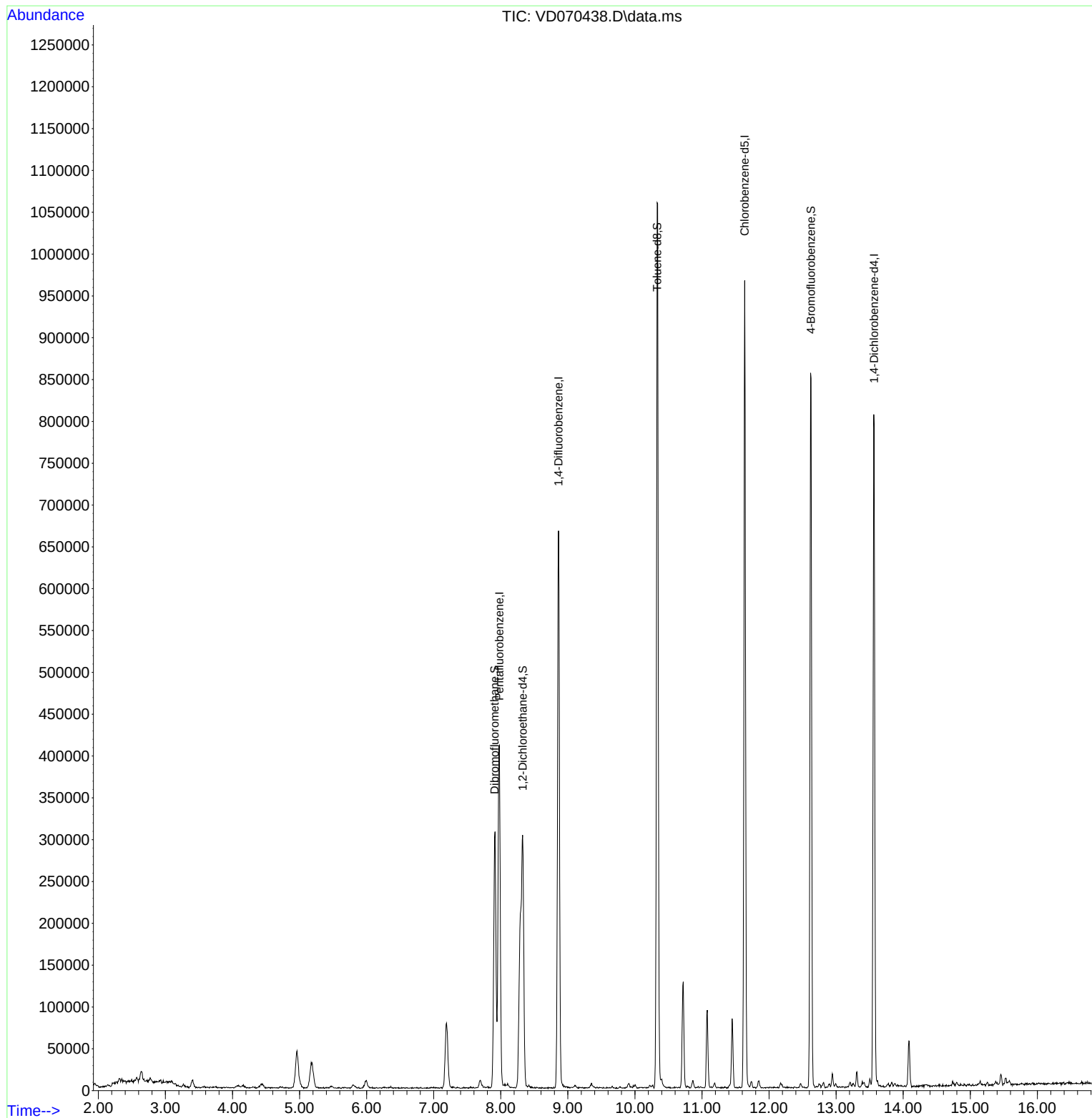
Target Compounds	Qvalue

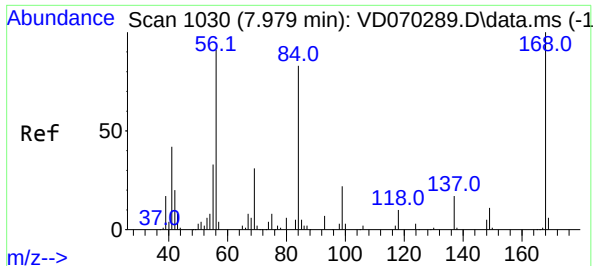
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
Data File : VD070438.D
Acq On : 23 Sep 2021 10:12
Operator : VA/SY
Sample : VD0923SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

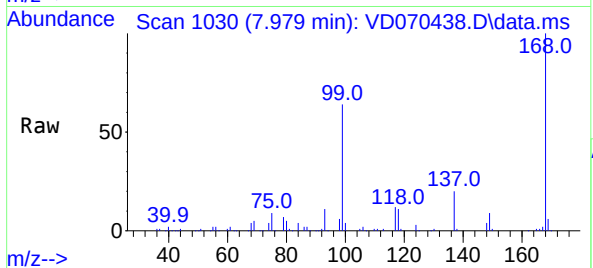
Quant Time: Sep 24 06:42:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration



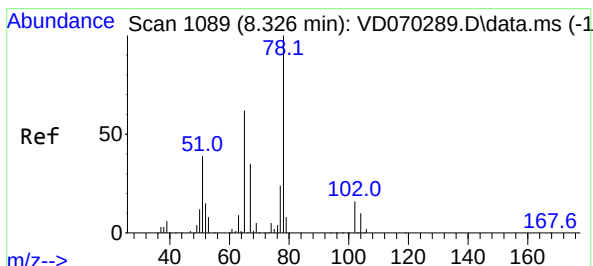
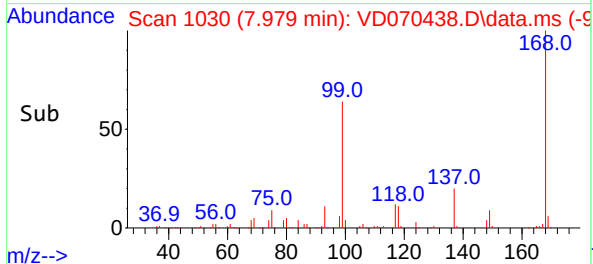
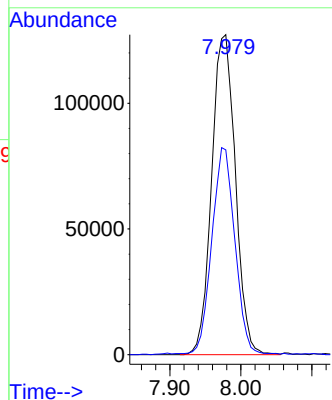


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

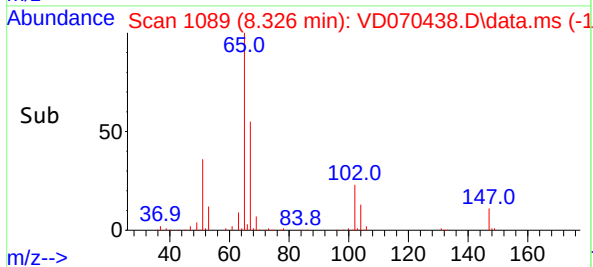
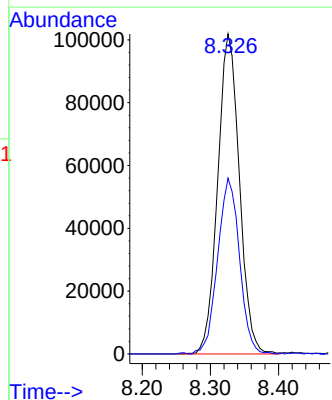
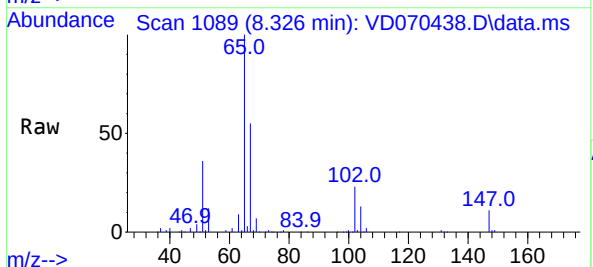


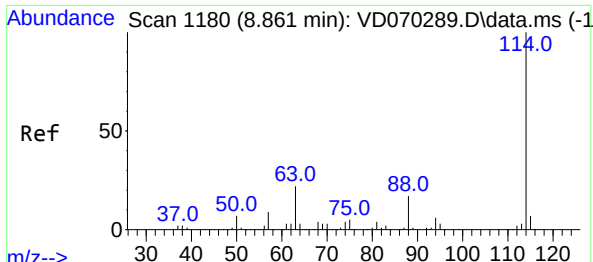
Tgt Ion:168 Resp: 294805
Ion Ratio Lower Upper
168 100
99 63.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 59.662 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Tgt Ion: 65 Resp: 225843
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.4



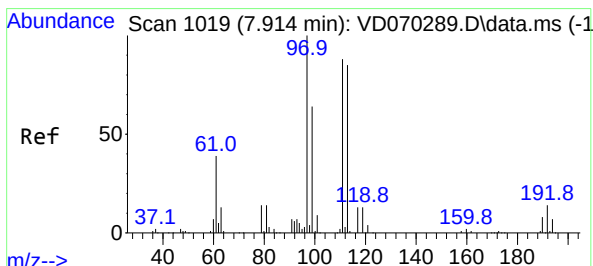
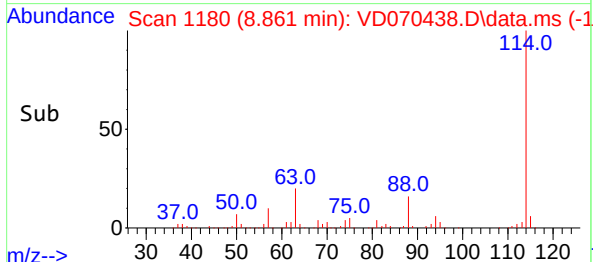
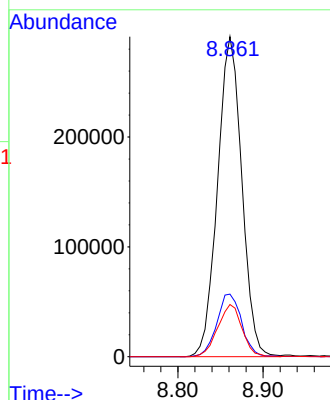
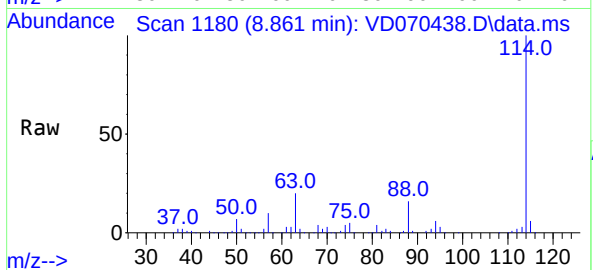


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion:114 Resp: 576965

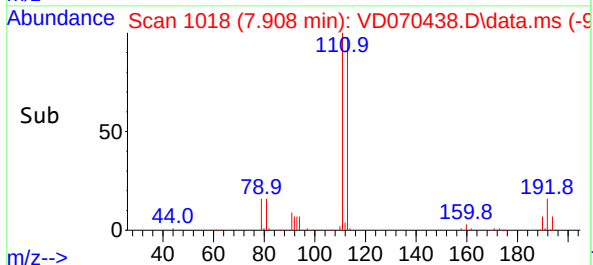
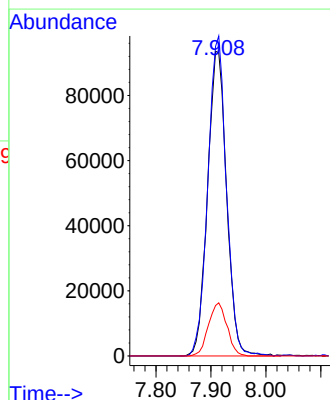
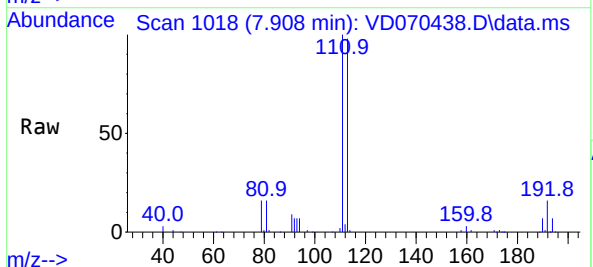
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.4
88	16.3	0.0	33.4

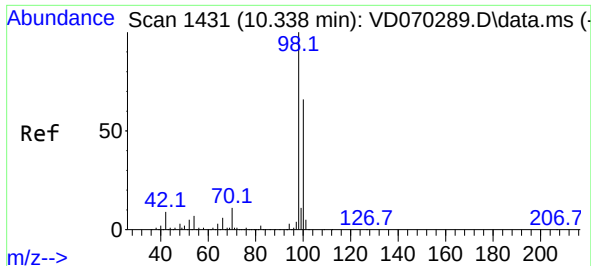


#35
Dibromofluoromethane
Concen: 54.832 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Tgt Ion:113 Resp: 225189

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	17.0	13.0	19.6

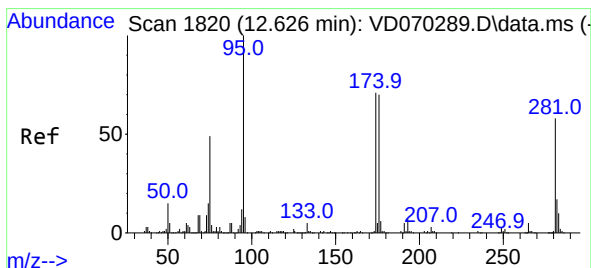
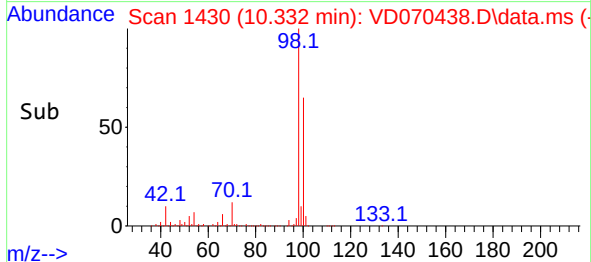
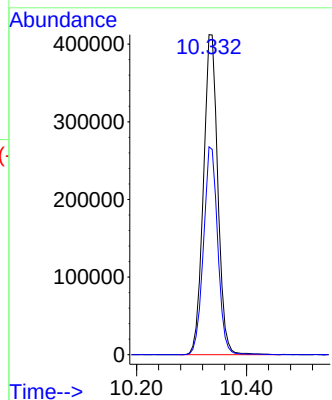
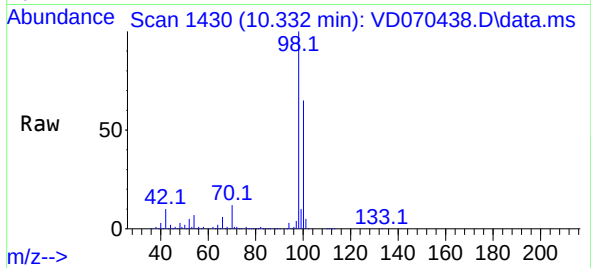




#50
Toluene-d8
Concen: 50.172 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

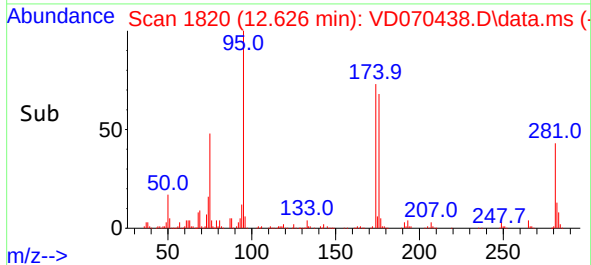
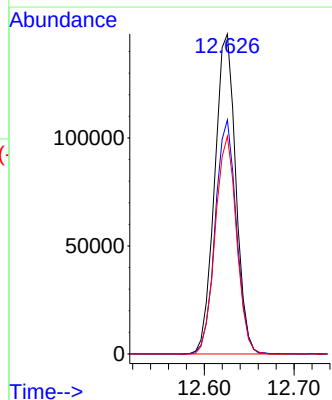
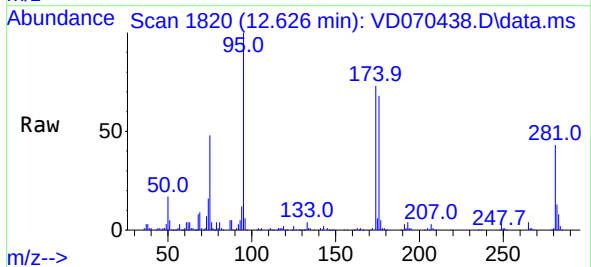
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

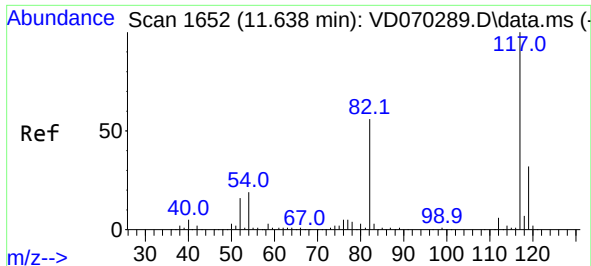
Tgt Ion: 98 Resp: 748121
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.480 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Tgt Ion: 95 Resp: 242222
Ion Ratio Lower Upper
95 100
174 73.4 0.0 140.6
176 68.5 0.0 137.4

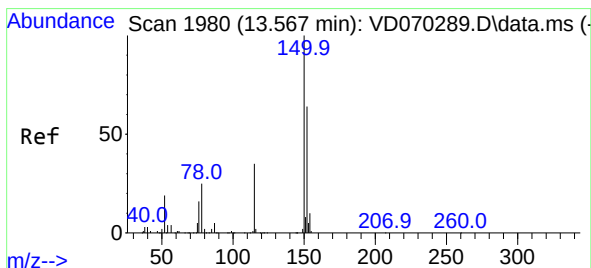
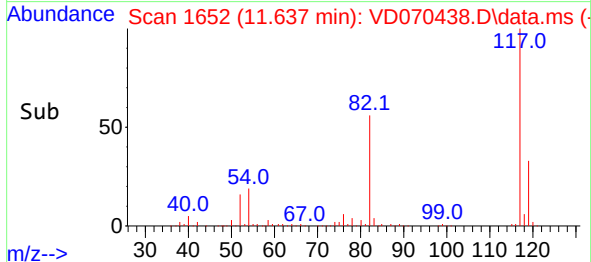
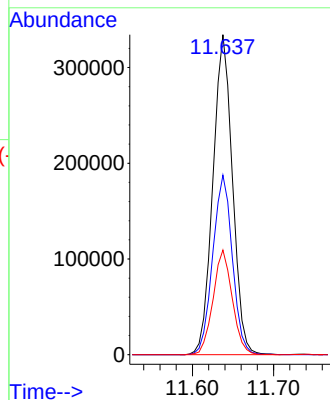
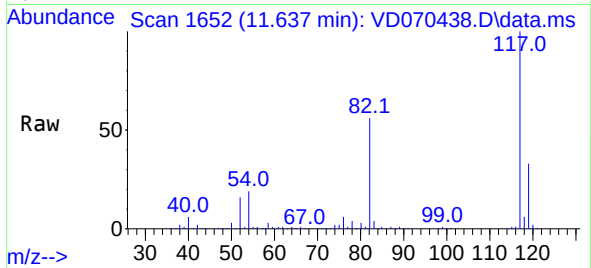




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion:117 Resp: 559562
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070438.D
Acq: 23 Sep 2021 10:12

Tgt Ion:152 Resp: 221396
Ion Ratio Lower Upper
152 100
115 61.9 32.1 96.3
150 158.7 0.0 350.6

