

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070158.D
 Acq On : 19 Aug 2021 10:34
 Operator : VA/SY
 Sample : VD0819SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBL01

Quant Time: Aug 20 05:46:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	599169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1153153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1108433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	477892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	368590	52.303	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.600%
35) Dibromofluoromethane	7.909	113	372912	50.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.100%
50) Toluene-d8	10.338	98	1484871	51.243	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.626	95	481942	50.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.000%

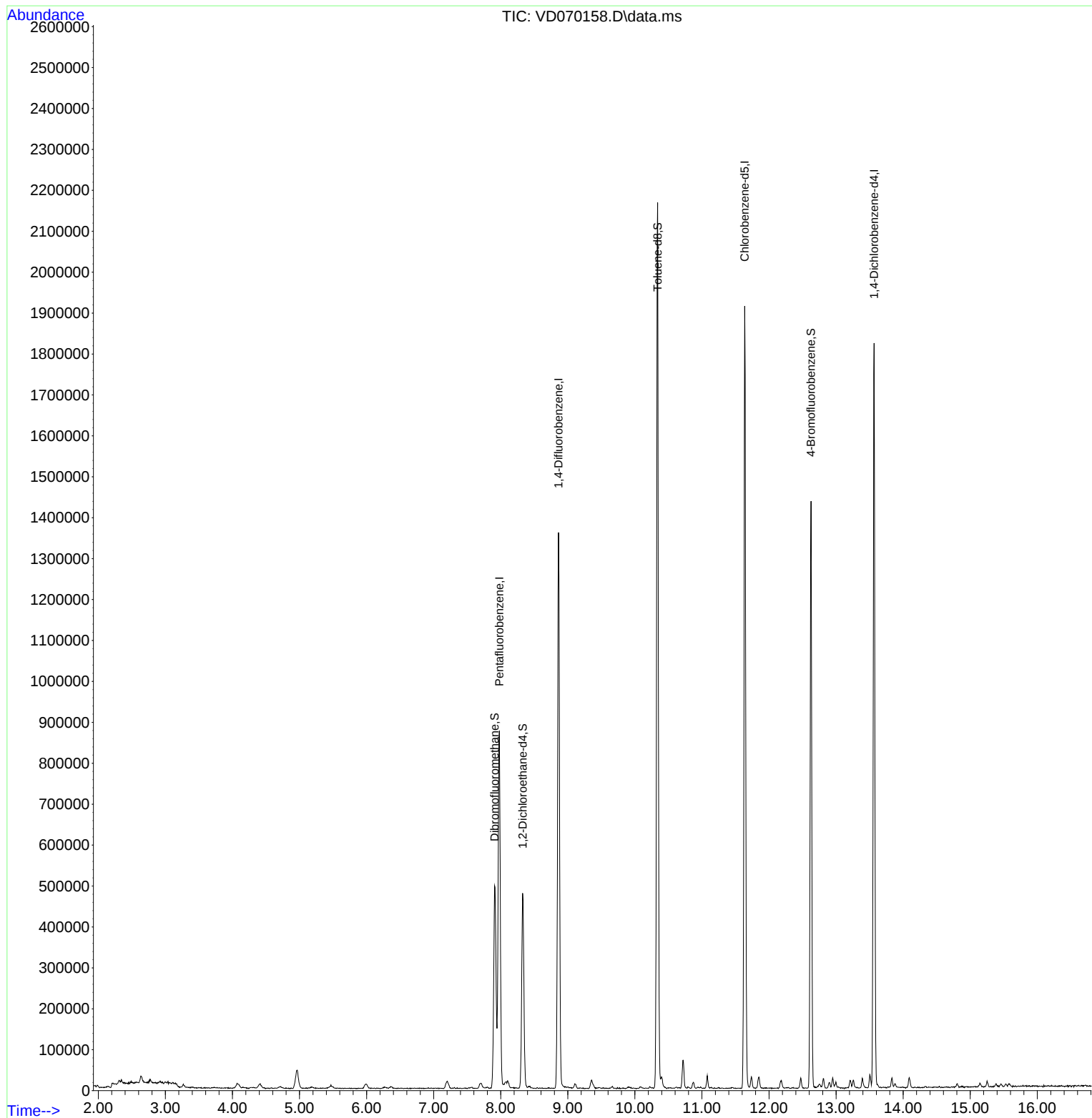
Target Compounds	Qvalue

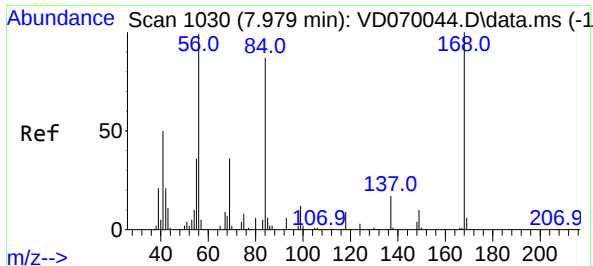
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070158.D
Acq On : 19 Aug 2021 10:34
Operator : VA/SY
Sample : VD0819SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL01

Quant Time: Aug 20 05:46:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

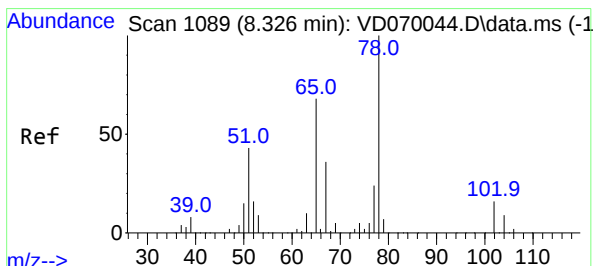
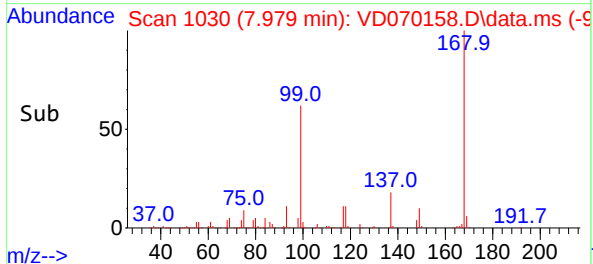
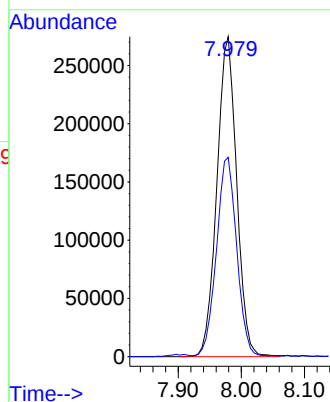
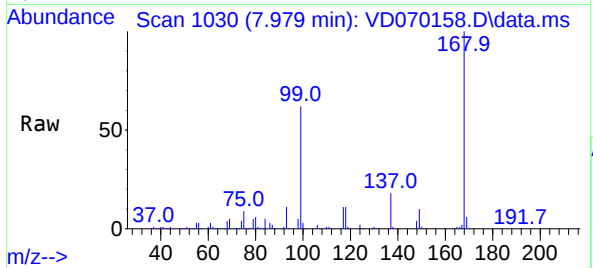




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

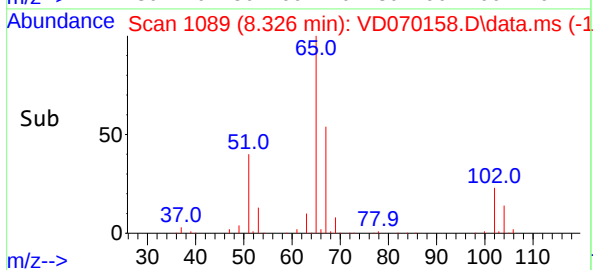
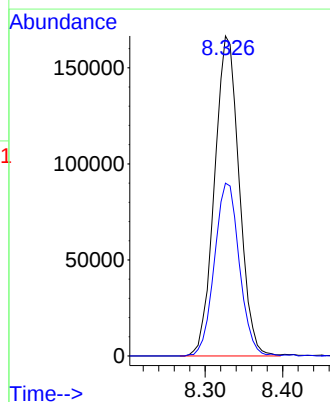
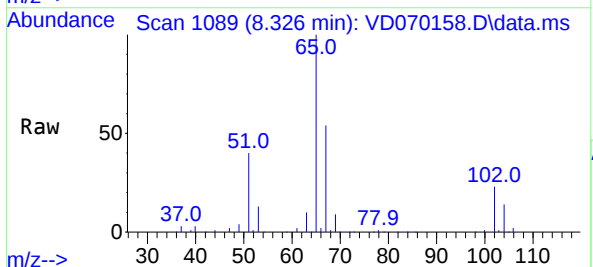
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL01

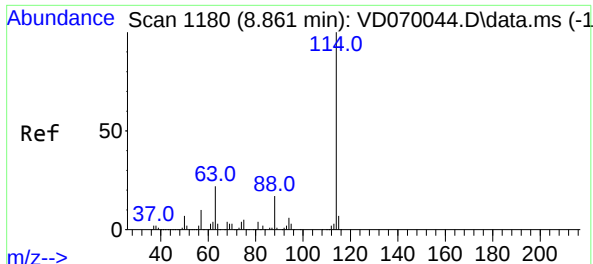
Tgt Ion:168 Resp: 599169
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.303 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 65 Resp: 368590
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.8



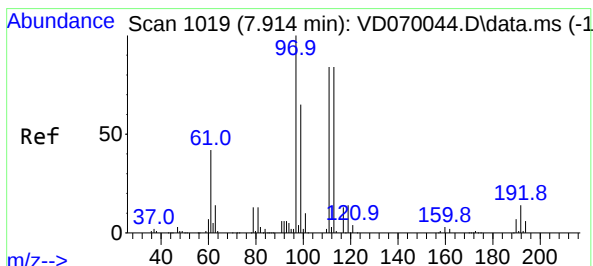
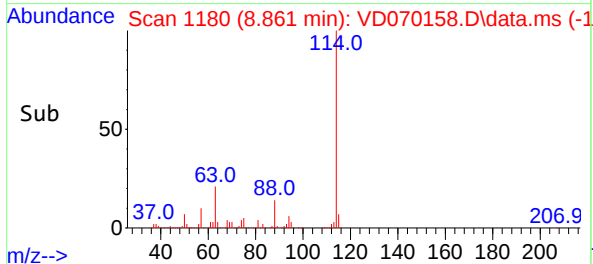
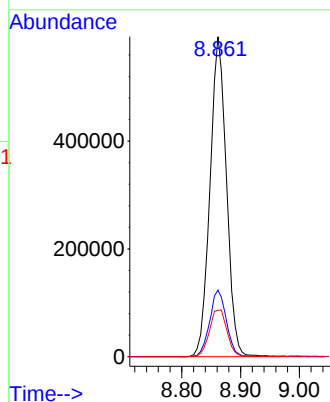
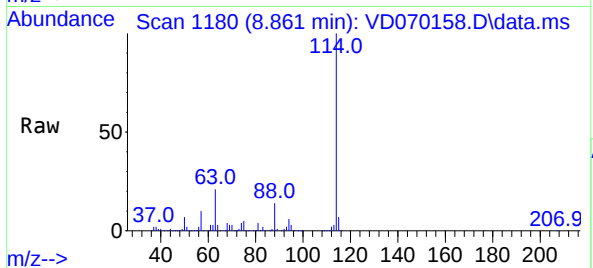


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL01

Tgt Ion:114 Resp: 1153153

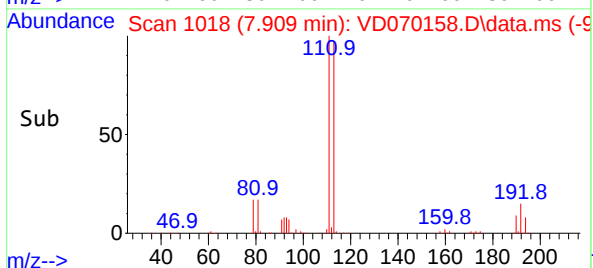
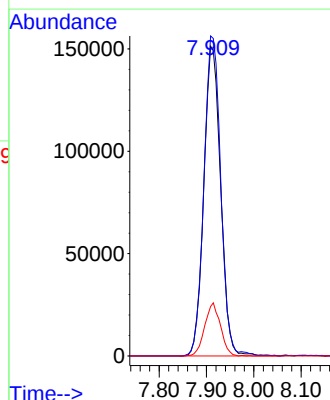
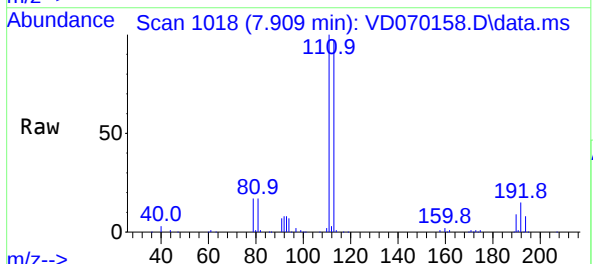
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.6
88	14.5	0.0	33.4

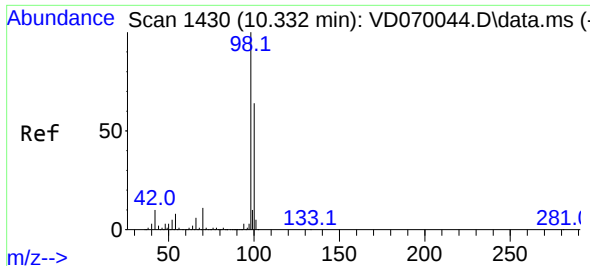


#35
Dibromofluoromethane
Concen: 50.055 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Tgt Ion:113 Resp: 372912

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	16.1	13.2	19.8

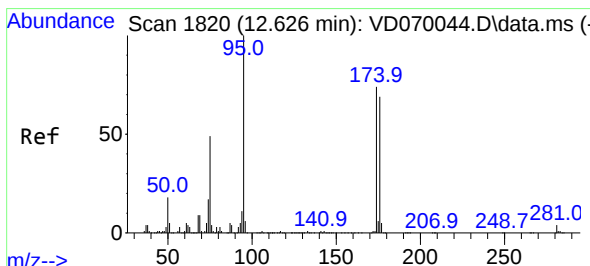
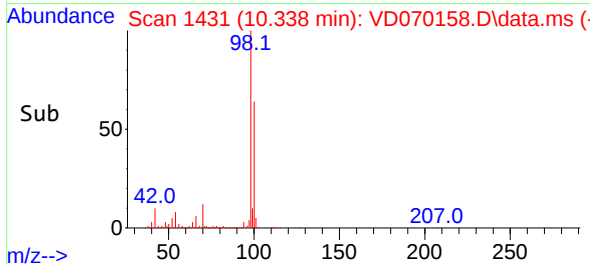
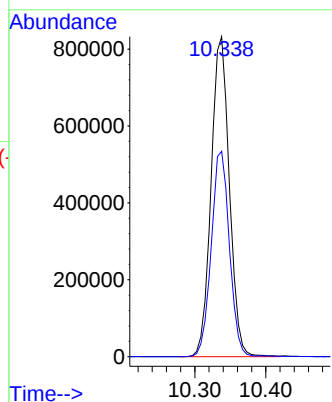
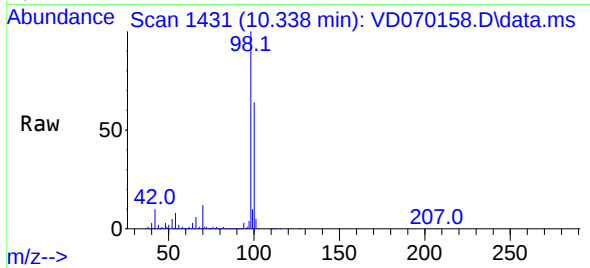




#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

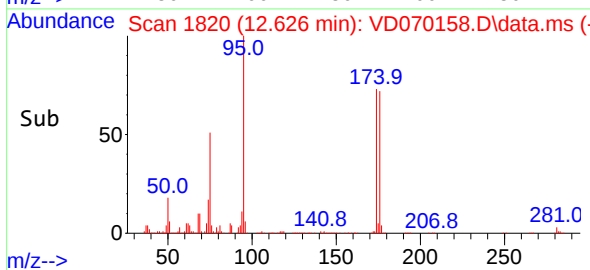
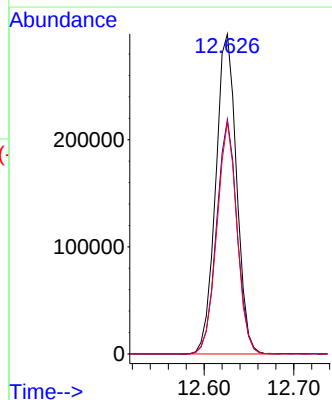
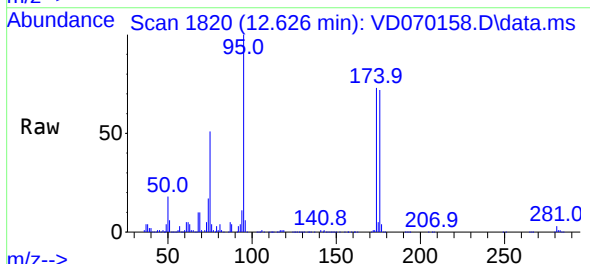
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL01

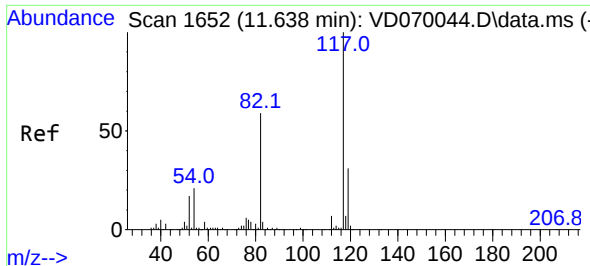
Tgt Ion: 98 Resp: 1484871
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.496 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 95 Resp: 481942
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.8 0.0 138.2

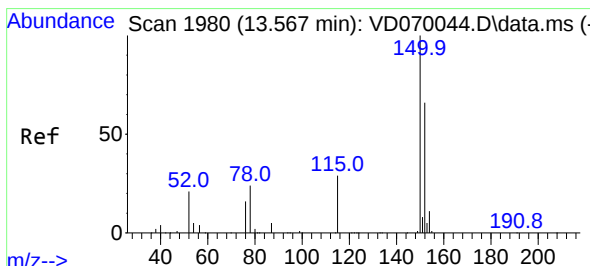
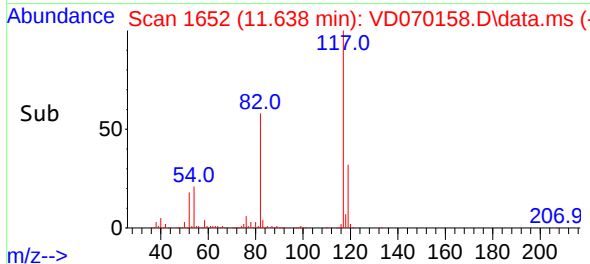
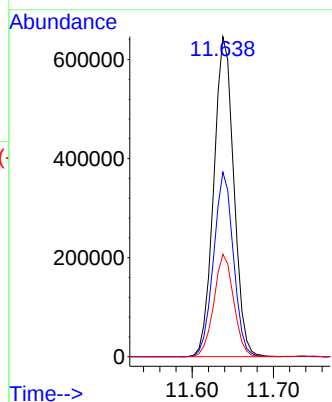
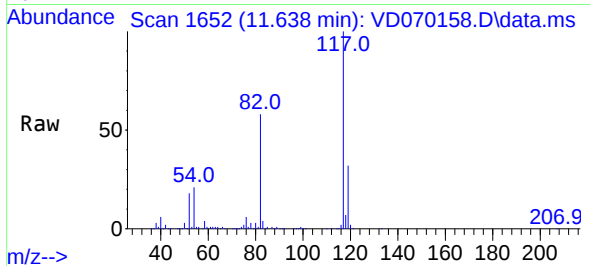




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL01

Tgt Ion:117 Resp: 1108433
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 32.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070158.D
Acq: 19 Aug 2021 10:34

Tgt Ion:152 Resp: 477892
Ion Ratio Lower Upper
152 100
115 60.4 31.2 93.6
150 157.4 0.0 352.0

