

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070333.D
 Acq On : 13 Sep 2021 18:22
 Operator : VA/SY
 Sample : M3687-22
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A005095

Quant Time: Sep 14 00:55:51 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	400394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	841847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	979837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	487776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278366	54.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.280%
35) Dibromofluoromethane	7.914	113	293024	48.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.800%
50) Toluene-d8	10.338	98	1112609	51.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.626	95	480645	63.212	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.420%

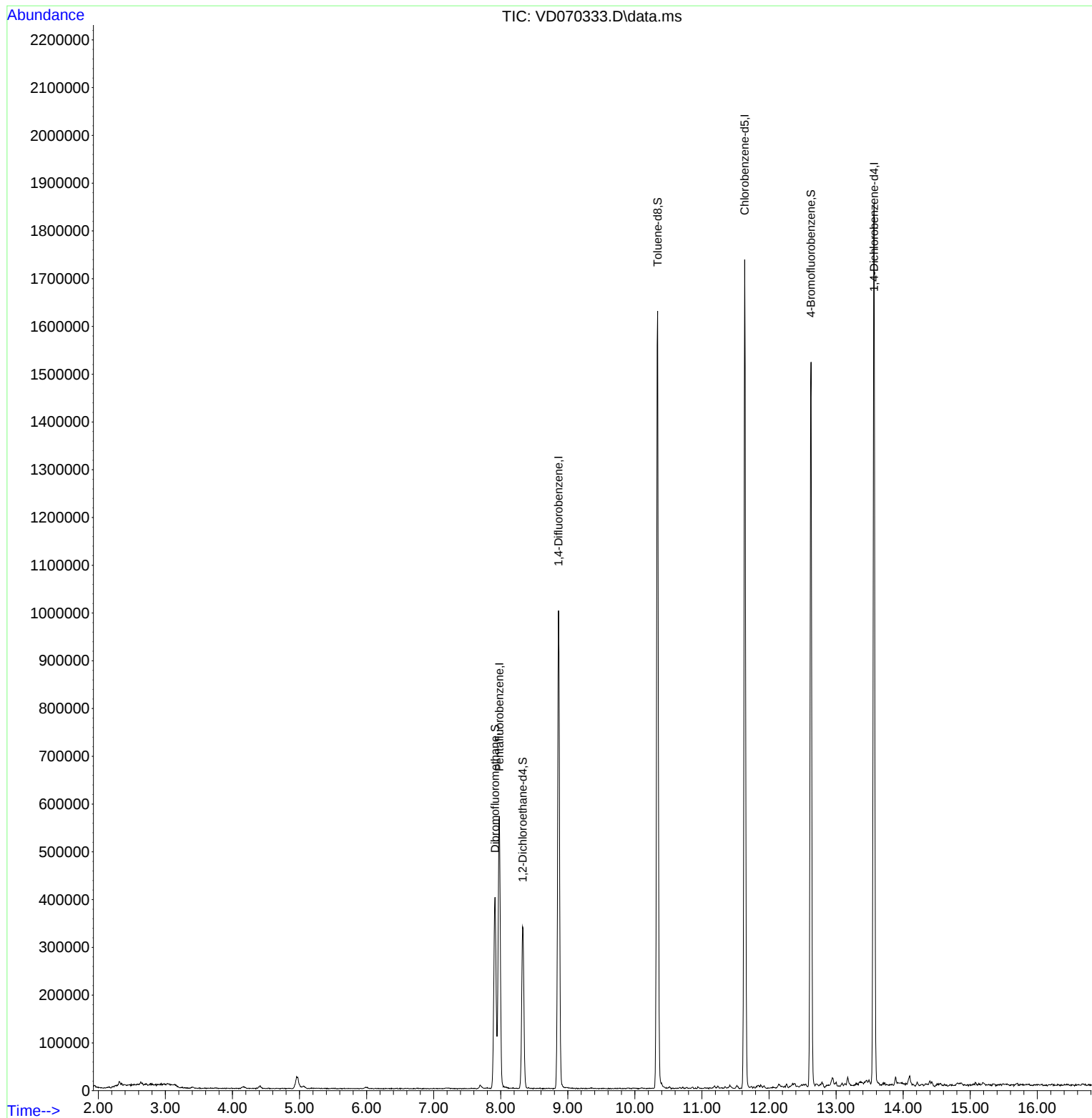
Target Compounds	Qvalue

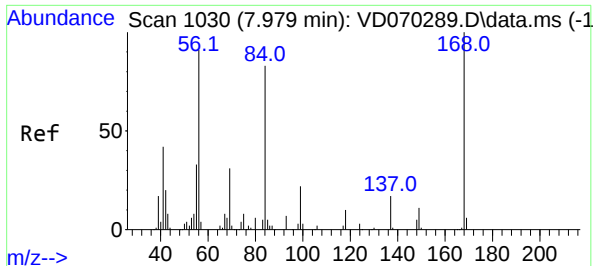
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
Data File : VD070333.D
Acq On : 13 Sep 2021 18:22
Operator : VA/SY
Sample : M3687-22
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A005095

Quant Time: Sep 14 00:55:51 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

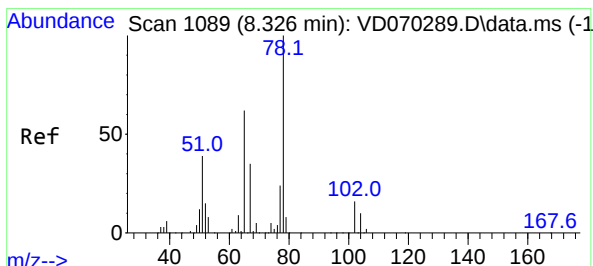
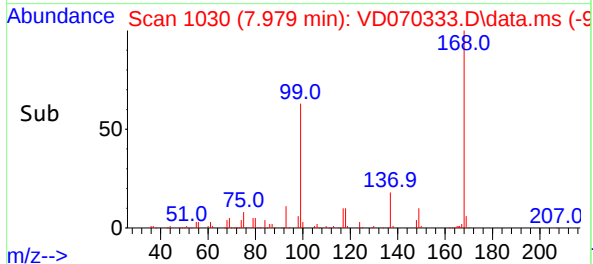
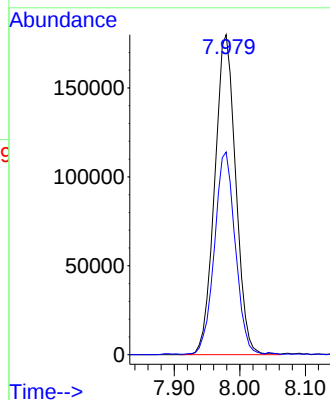
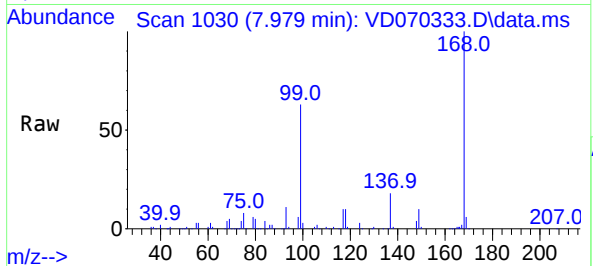




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

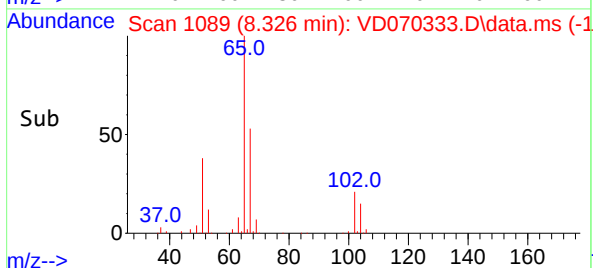
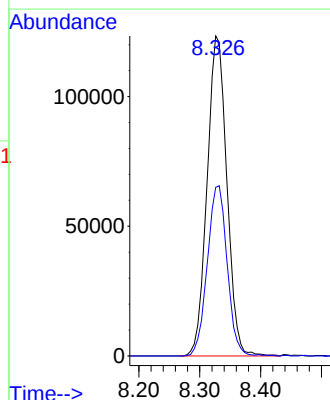
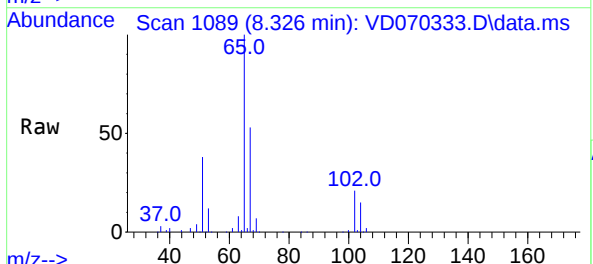
Instrument :
MSVOA_D
ClientSampled :
A005095

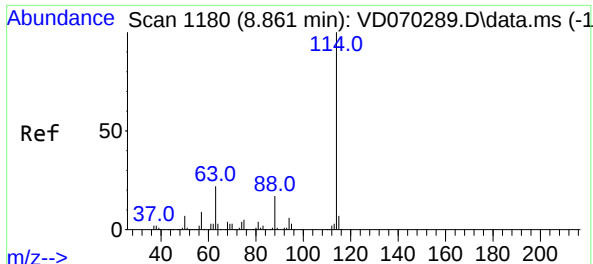
Tgt Ion:168 Resp: 400394
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.145 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

Tgt Ion: 65 Resp: 278366
Ion Ratio Lower Upper
65 100
67 53.2 0.0 111.4



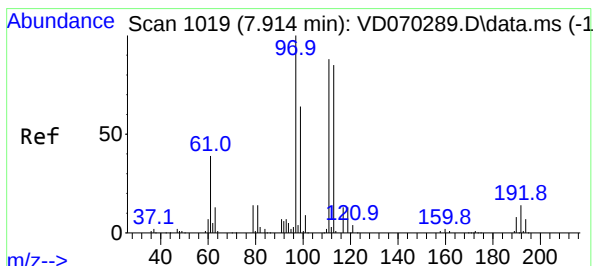
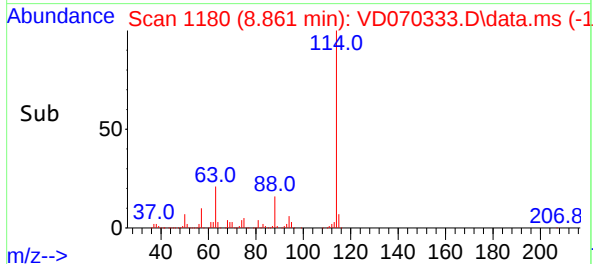
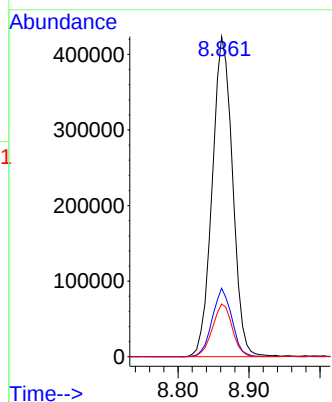
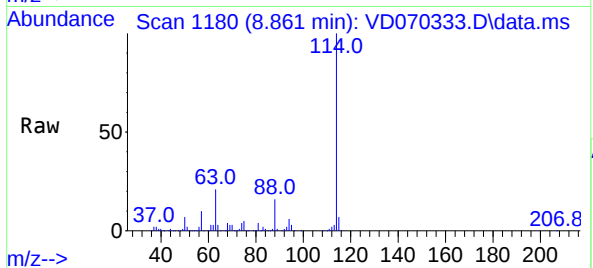


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
A005095

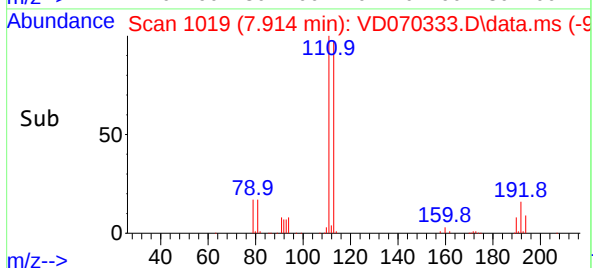
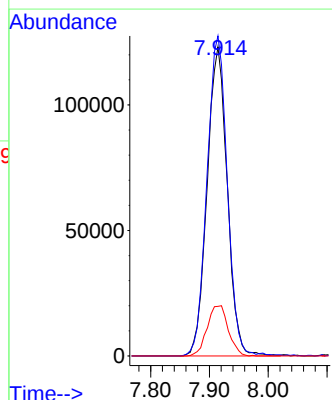
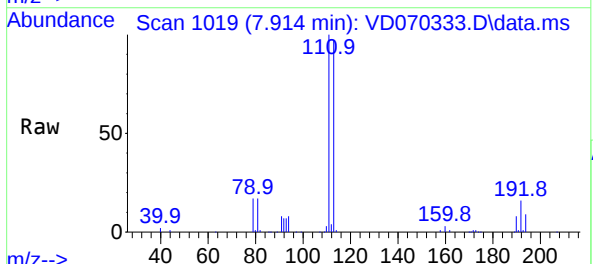
Tgt Ion:	114	Resp:	841847
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.4	0.0	33.4

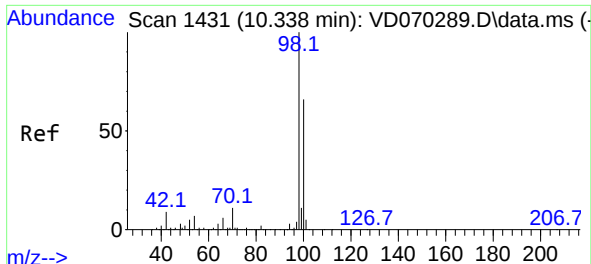


#35

Dibromofluoromethane
Concen: 48.899 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

Tgt Ion:	113	Resp:	293024
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.2
192	17.1	13.0	19.6

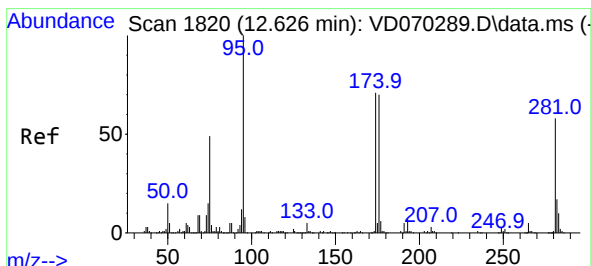
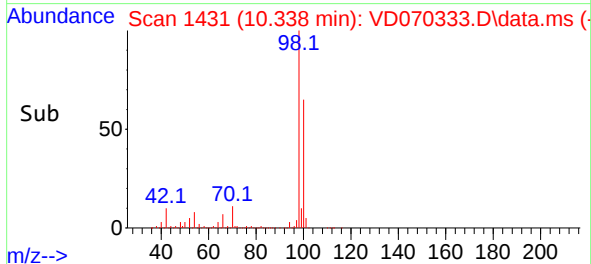
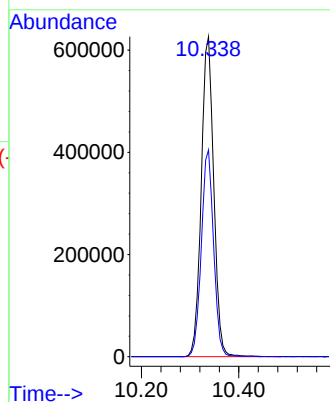
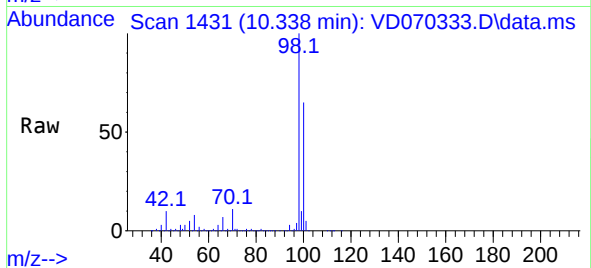




#50
Toluene-d8
Concen: 51.138 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

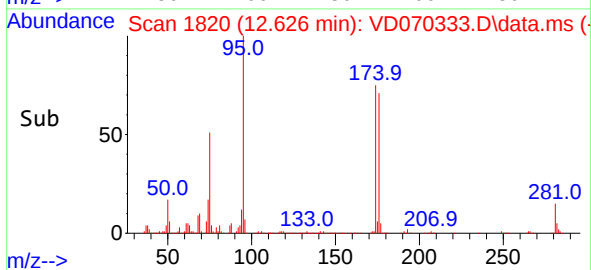
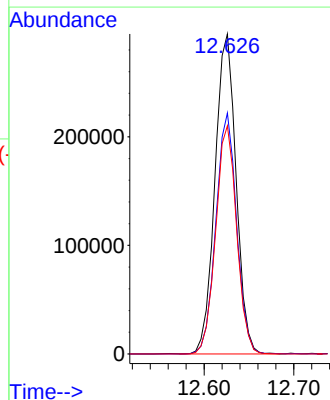
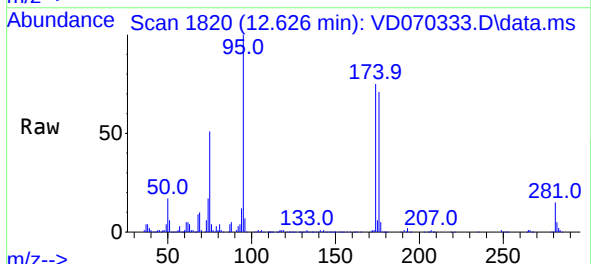
Instrument :
MSVOA_D
ClientSampleId :
A005095

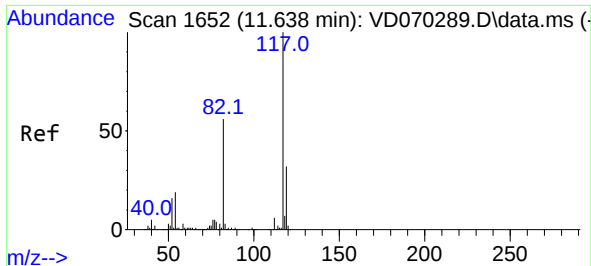
Tgt Ion: 98 Resp: 1112609
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 63.212 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

Tgt Ion: 95 Resp: 480645
Ion Ratio Lower Upper
95 100
174 74.2 0.0 140.6
176 70.7 0.0 137.4

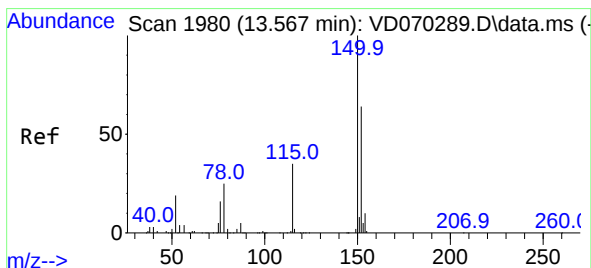
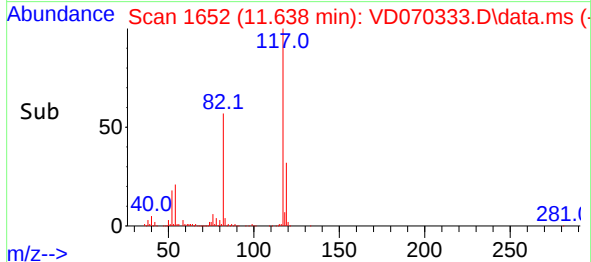
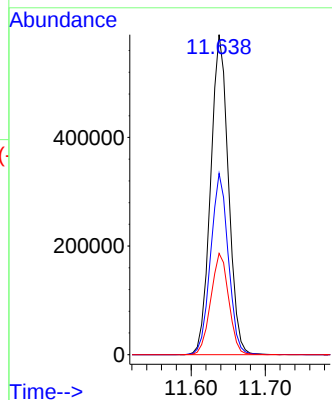
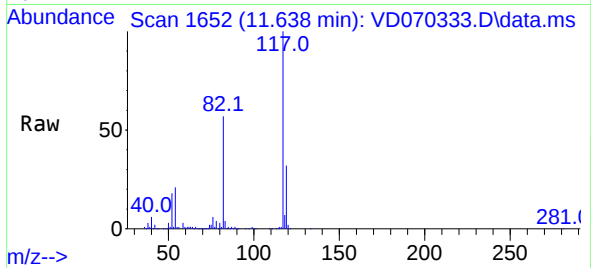




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070333.D
Acq: 13 Sep 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
A005095

Tgt Ion:	117	Resp:	979837
Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.0	67.4
119	31.6	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: VD070333.D
Acq: 13 Sep 2021 18:22

Tgt Ion:	152	Resp:	487776
Ion	Ratio	Lower	Upper
152	100		
115	62.1	32.1	96.3
150	157.4	0.0	350.6

