

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070553.D
 Acq On : 04 Oct 2021 16:12
 Operator : VA/SY
 Sample : M4037-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-100121

Quant Time: Oct 05 05:00:53 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	7.985	168	13390	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	25269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	25601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	10748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	16421	95.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	191.02%#
35) Dibromofluoromethane	7.908	113	8810	48.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.96%
50) Toluene-d8	10.338	98	30242	46.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.62%
62) 4-Bromofluorobenzene	12.626	95	11189	49.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.04%

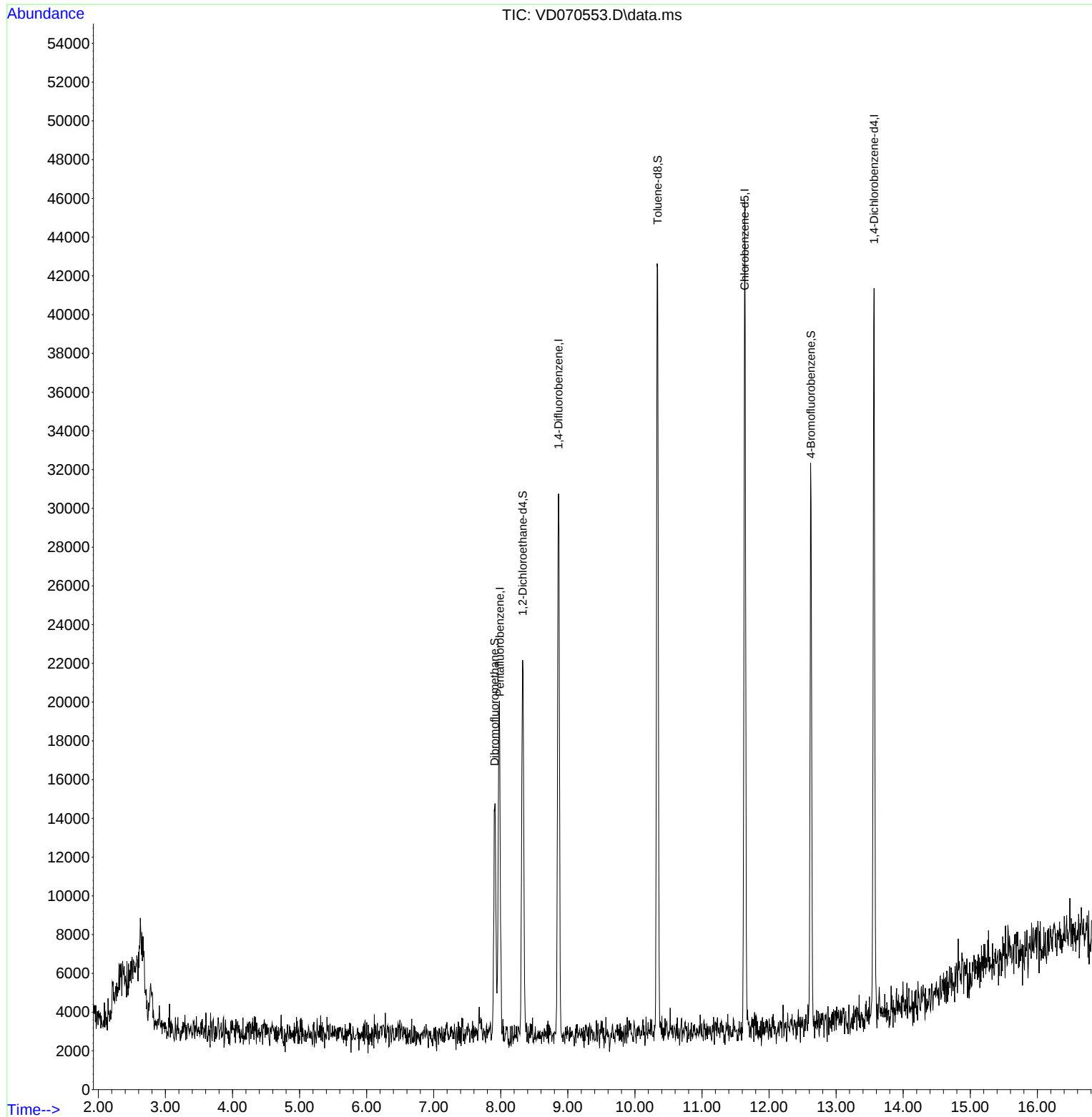
Target Compounds	Qvalue

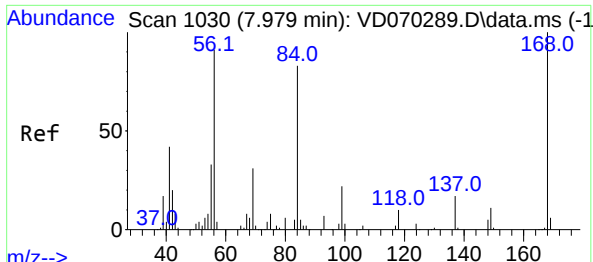
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
Data File : VD070553.D
Acq On : 04 Oct 2021 16:12
Operator : VA/SY
Sample : M4037-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-100121

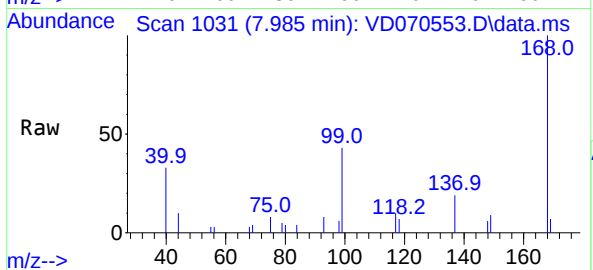
Quant Time: Oct 05 05:00:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration



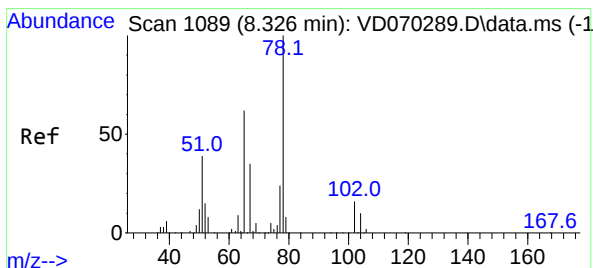
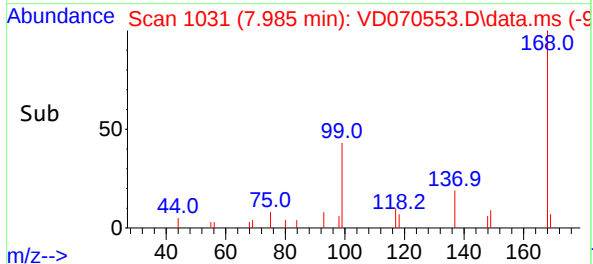
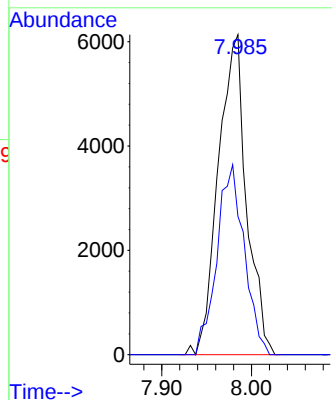


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
HD-01-100121

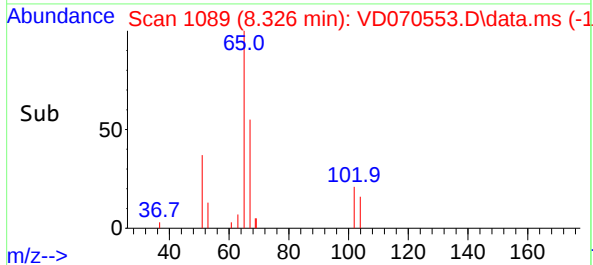
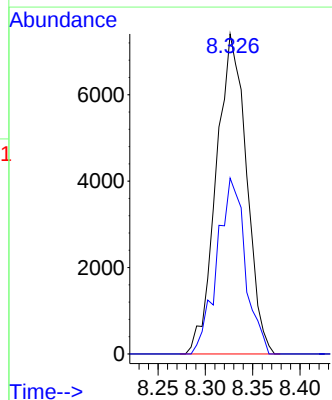
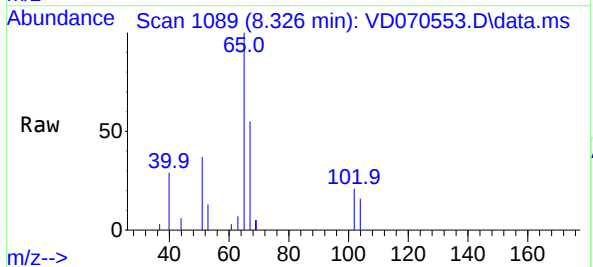


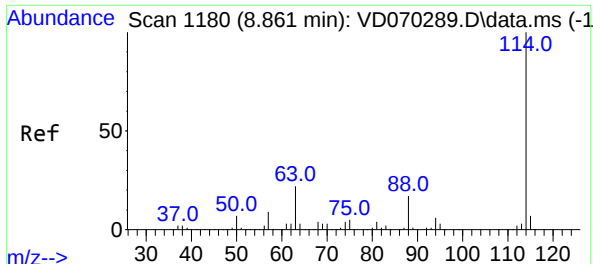
Tgt Ion:168 Resp: 13390
Ion Ratio Lower Upper
168 100
99 43.2 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 95.51 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Tgt Ion: 65 Resp: 16421
Ion Ratio Lower Upper
65 100
67 51.3 0.0 111.4



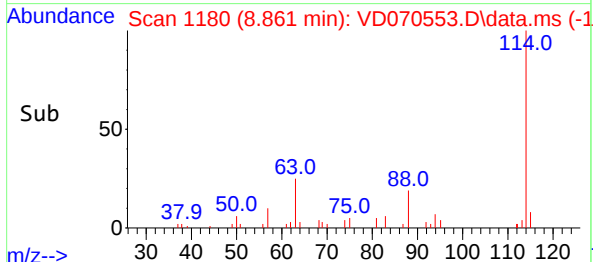
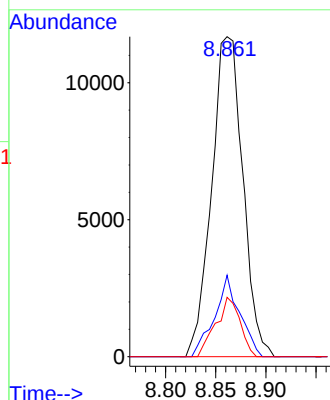
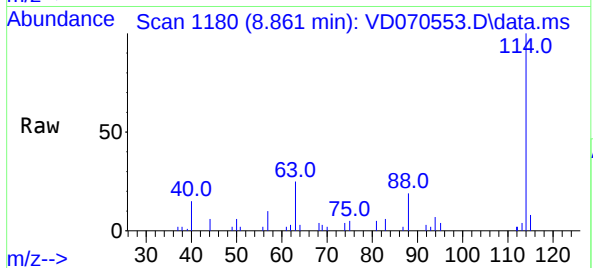


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
HD-01-100121

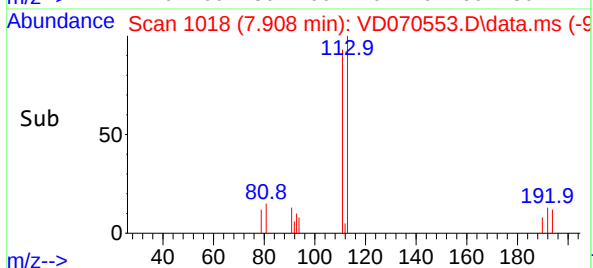
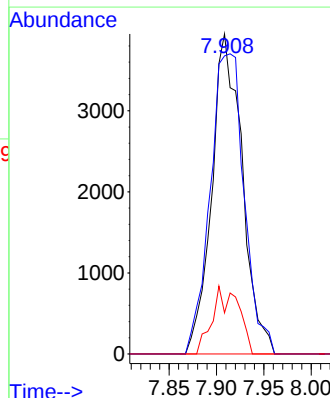
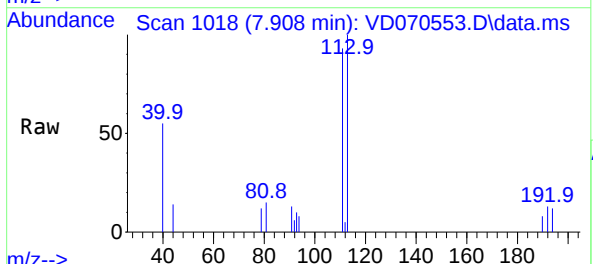
Tgt Ion:	114	Resp:	25269
Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	43.4
88	18.5	0.0	33.4

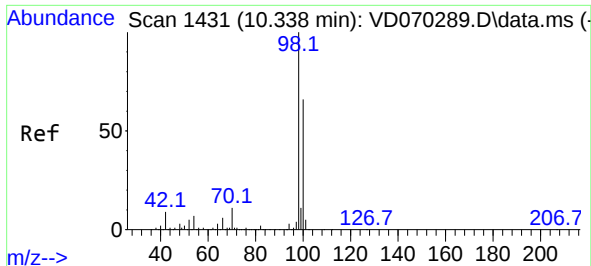


#35

Dibromofluoromethane
Concen: 48.98 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Tgt Ion:	113	Resp:	8810
Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.4	122.2
192	9.1	13.0	19.6#

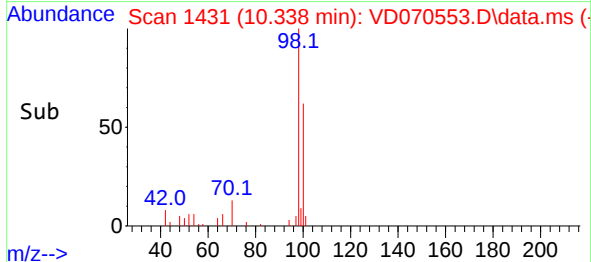
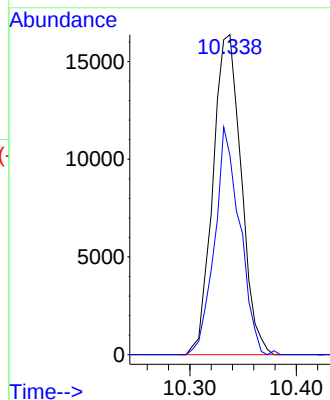
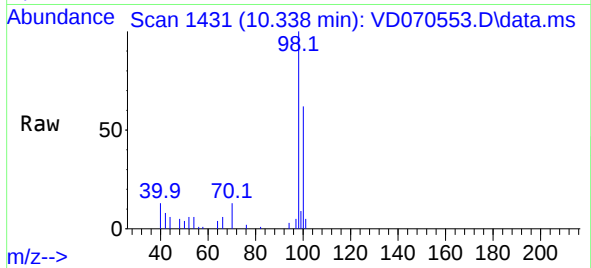




#50
Toluene-d8
Concen: 46.31 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

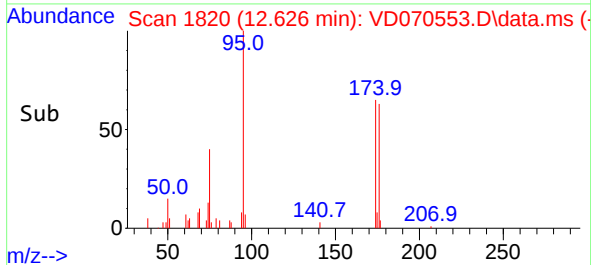
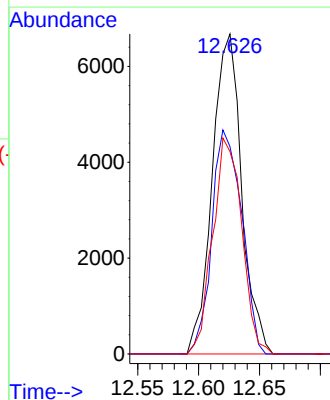
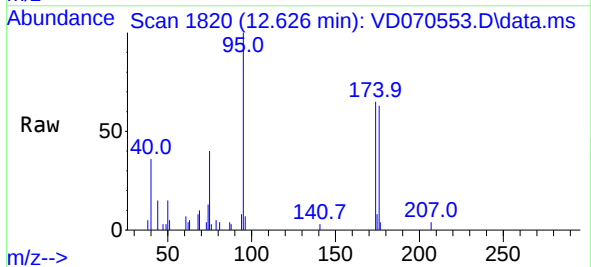
Instrument :
MSVOA_D
ClientSampleId :
HD-01-100121

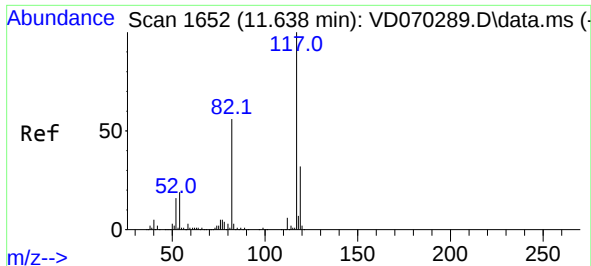
Tgt Ion: 98 Resp: 30242
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Tgt Ion: 95 Resp: 11189
Ion Ratio Lower Upper
95 100
174 71.6 0.0 140.6
176 67.0 0.0 137.4

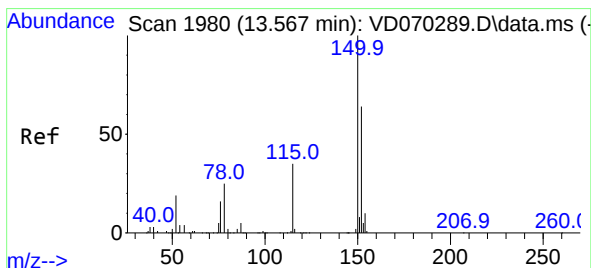
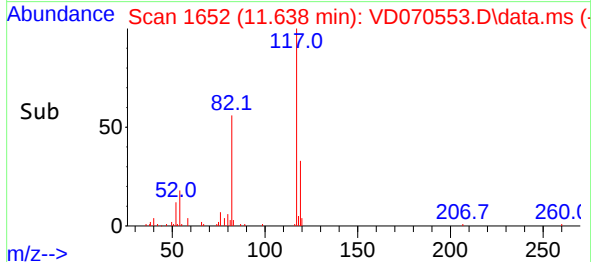
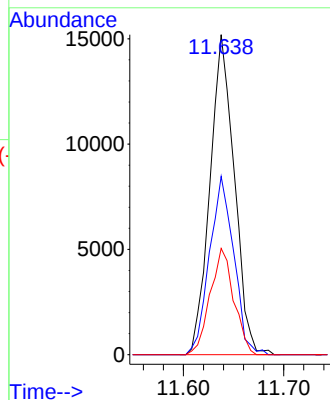
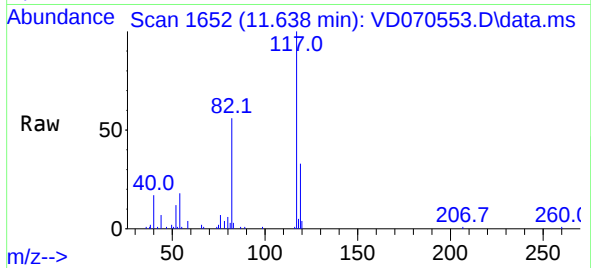




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
HD-01-100121

Tgt Ion:	117	Resp:	25601
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.4
119	33.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070553.D
Acq: 04 Oct 2021 16:12

Tgt Ion:	152	Resp:	10748
Ion	Ratio	Lower	Upper
152	100		
115	58.4	32.1	96.3
150	148.0	0.0	350.6

