

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070451.D
 Acq On : 24 Sep 2021 13:32
 Operator : VA/SY
 Sample : M3921-01
 Misc : 6.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SPOILS-REPORT-1

Quant Time: Sep 25 03:08:10 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	7.973	168	25392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	49534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	55191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	24891	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	31342	96.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	192.26%#
35) Dibromofluoromethane	7.914	113	21432	60.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.56%
50) Toluene-d8	10.338	98	49348	38.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.10%
62) 4-Bromofluorobenzene	12.626	95	18151	40.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.14%

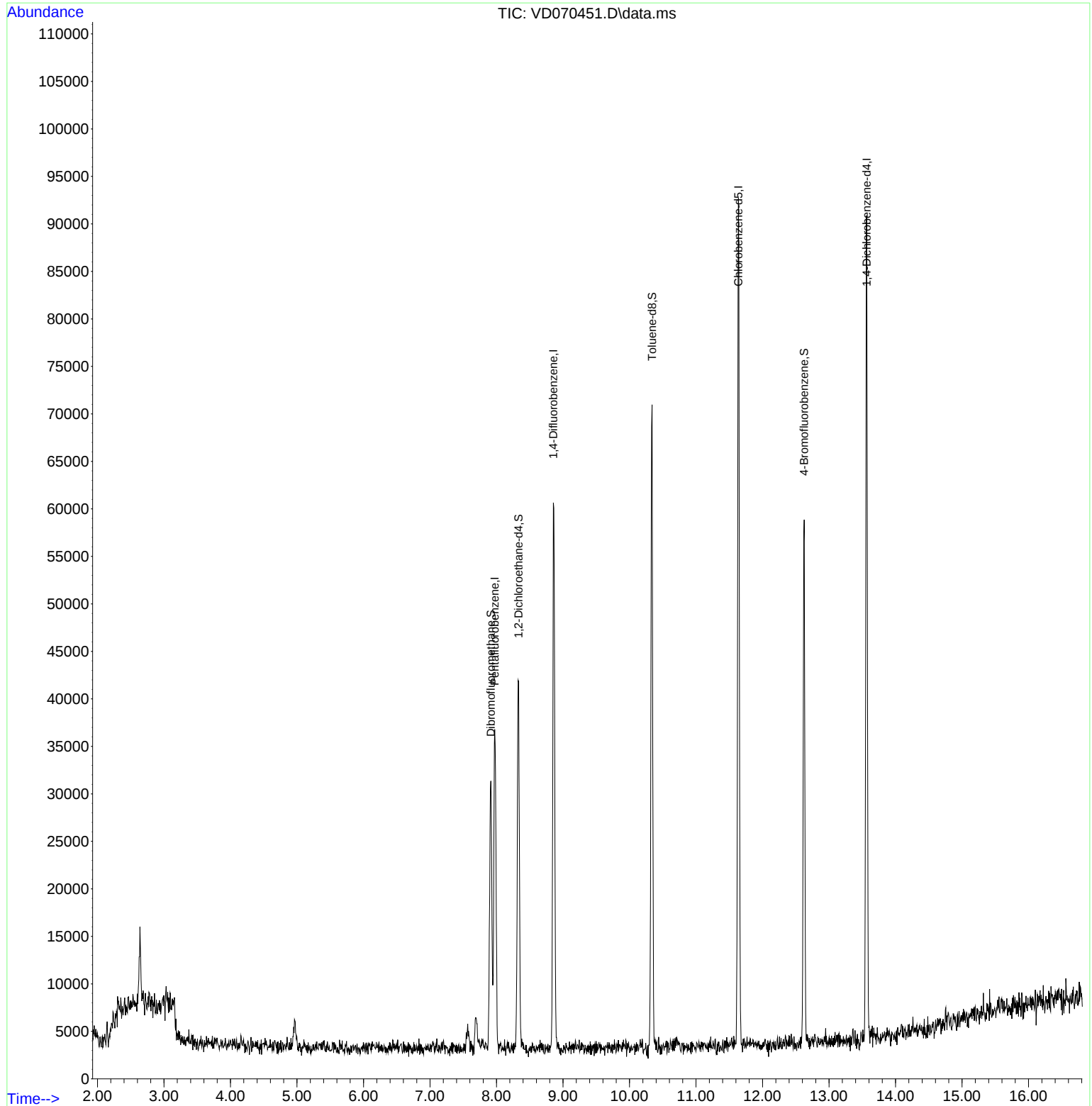
Target Compounds	Qvalue

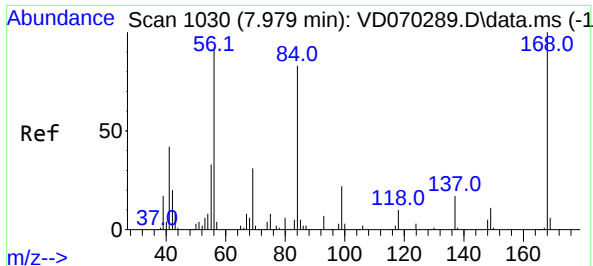
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
Data File : VD070451.D
Acq On : 24 Sep 2021 13:32
Operator : VA/SY
Sample : M3921-01
Misc : 6.45G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1

Quant Time: Sep 25 03:08:10 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

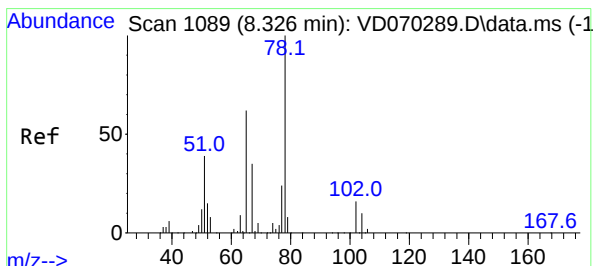
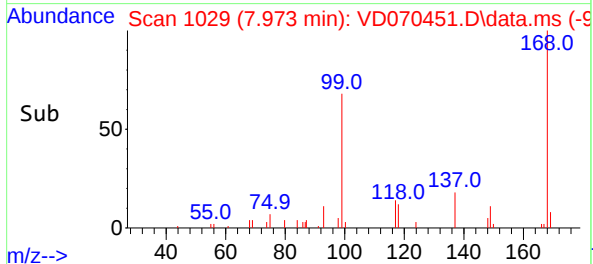
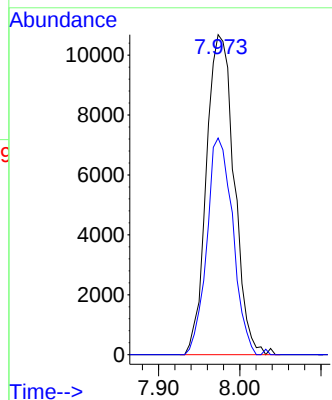
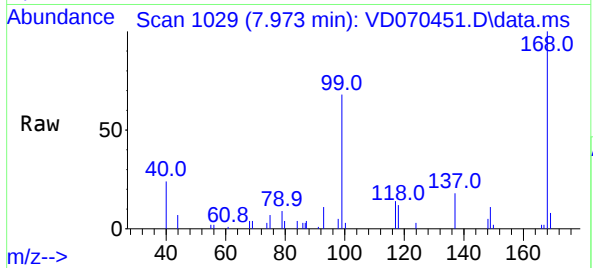




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

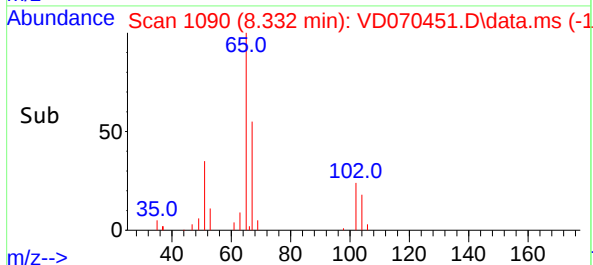
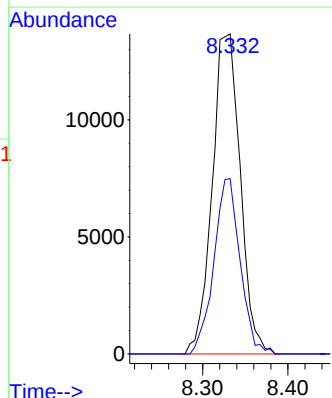
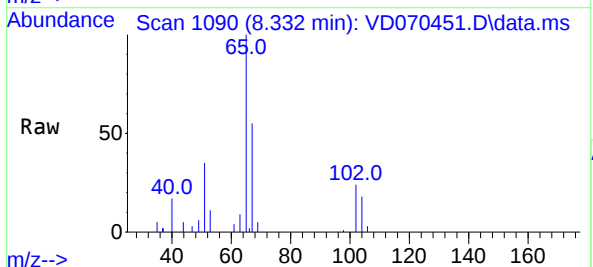
Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1

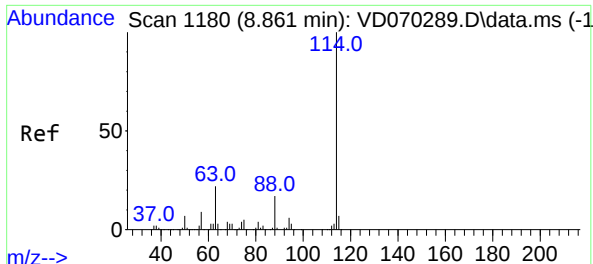
Tgt Ion:168 Resp: 25392
Ion Ratio Lower Upper
168 100
99 67.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 96.13 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

Tgt Ion: 65 Resp: 31342
Ion Ratio Lower Upper
65 100
67 51.3 0.0 111.4



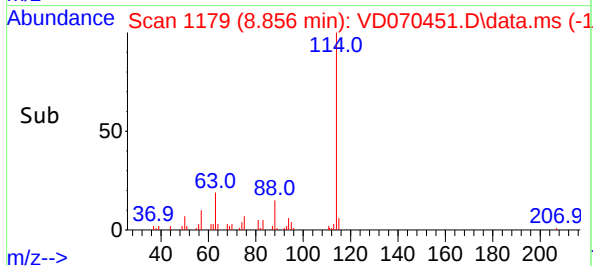
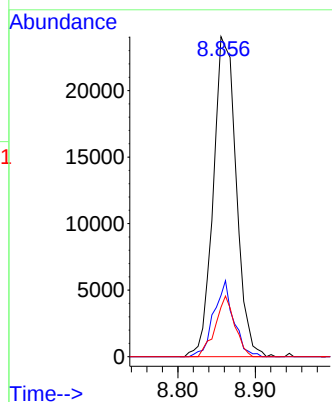
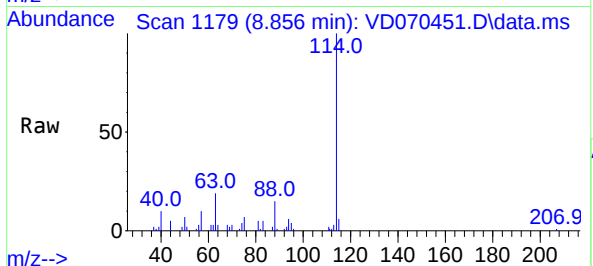


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1

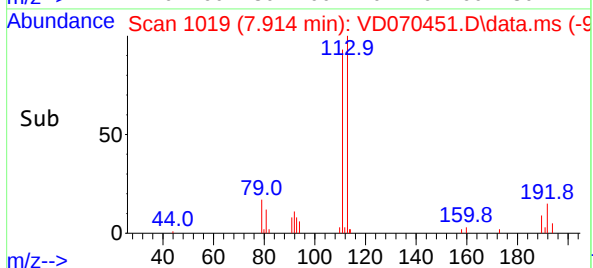
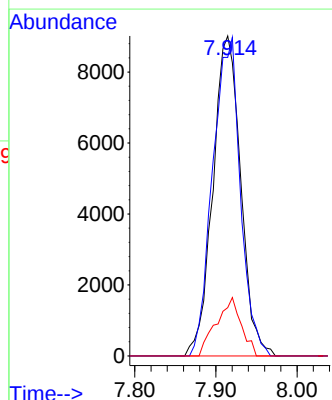
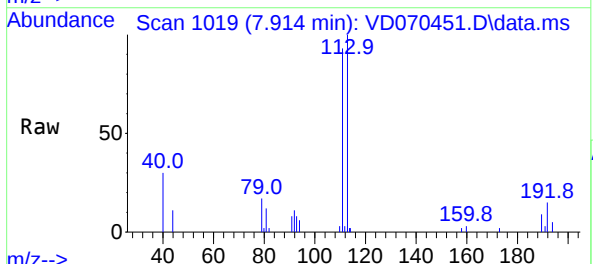
Tgt Ion:	114	Resp:	49534
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	43.4
88	15.4	0.0	33.4

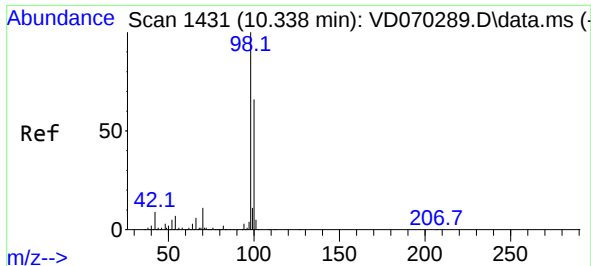


#35

Dibromofluoromethane
Concen: 60.78 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

Tgt Ion:	113	Resp:	21432
Ion	Ratio	Lower	Upper
113	100		
111	98.9	81.4	122.2
192	16.3	13.0	19.6

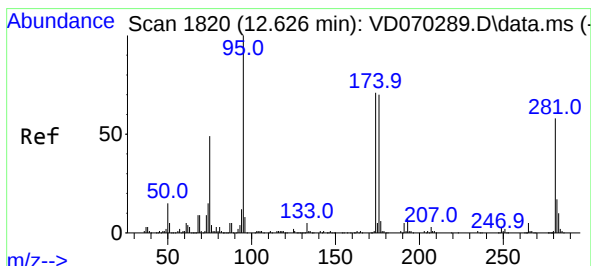
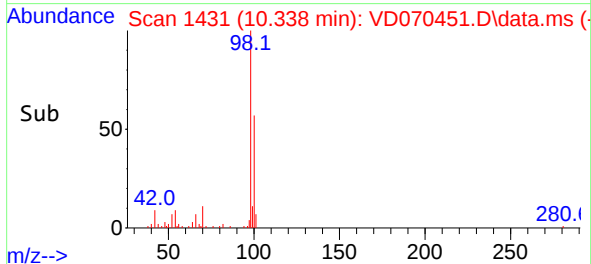
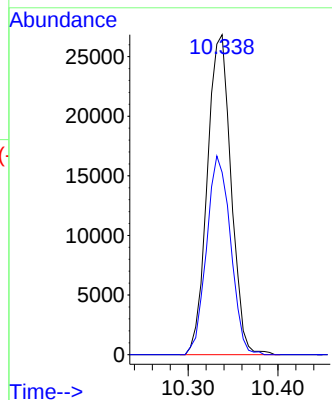
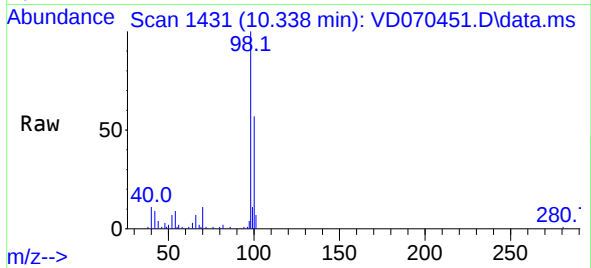




#50
Toluene-d8
Concen: 38.55 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

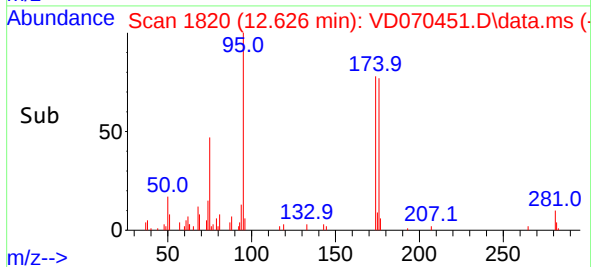
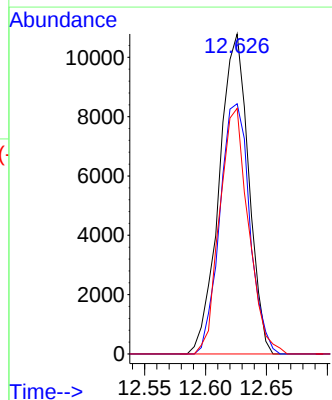
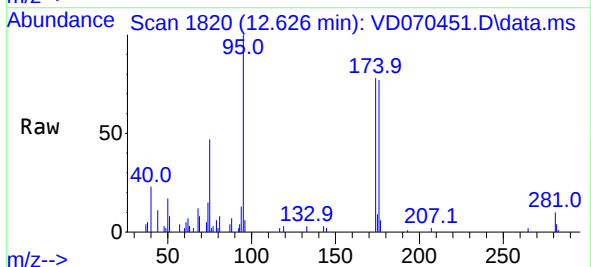
Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1

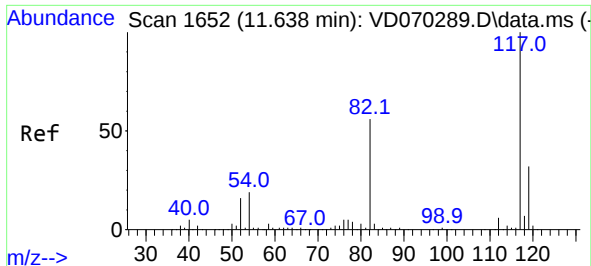
Tgt Ion: 98 Resp: 49348
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.57 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

Tgt Ion: 95 Resp: 18151
Ion Ratio Lower Upper
95 100
174 79.2 0.0 140.6
176 74.9 0.0 137.4

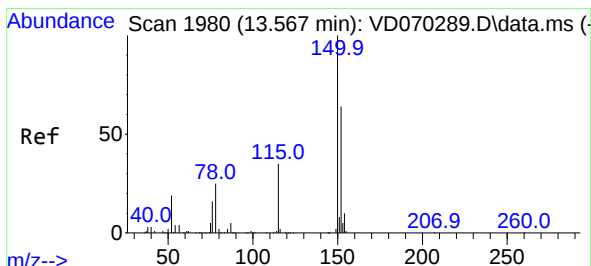
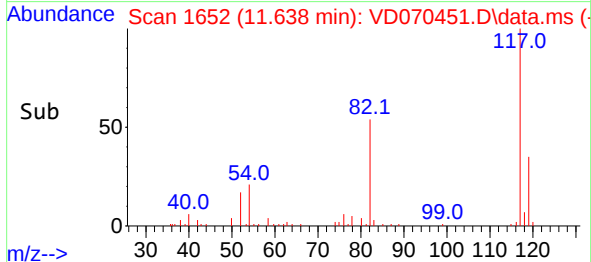
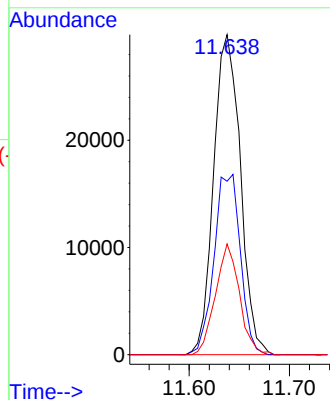
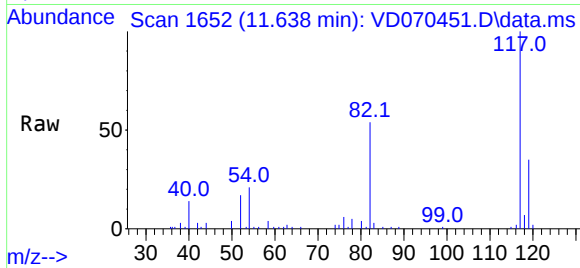




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070451.D
Acq: 24 Sep 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1

Tgt Ion:	117	Resp:	55191
Ion Ratio	Lower	Upper	
117	100		
82	54.2	45.0	67.4
119	34.6	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: VD070451.D
Acq: 24 Sep 2021 13:32

Tgt Ion:	152	Resp:	24891
Ion Ratio	Lower	Upper	
152	100		
115	64.5	32.1	96.3
150	149.3	0.0	350.6

