

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069008.D
 Acq On : 28 Apr 2021 17:05
 Operator : VA/SY
 Sample : M2207-01
 Misc : 7.15G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6A-5-COMP

Quant Time: Apr 29 06:33:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	284449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	504198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	633991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	349109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139223	46.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.62%
35) Dibromofluoromethane	7.914	113	165644	50.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.02%
50) Toluene-d8	10.338	98	642873	51.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.92%
62) 4-Bromofluorobenzene	12.626	95	302936	73.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	147.46%#

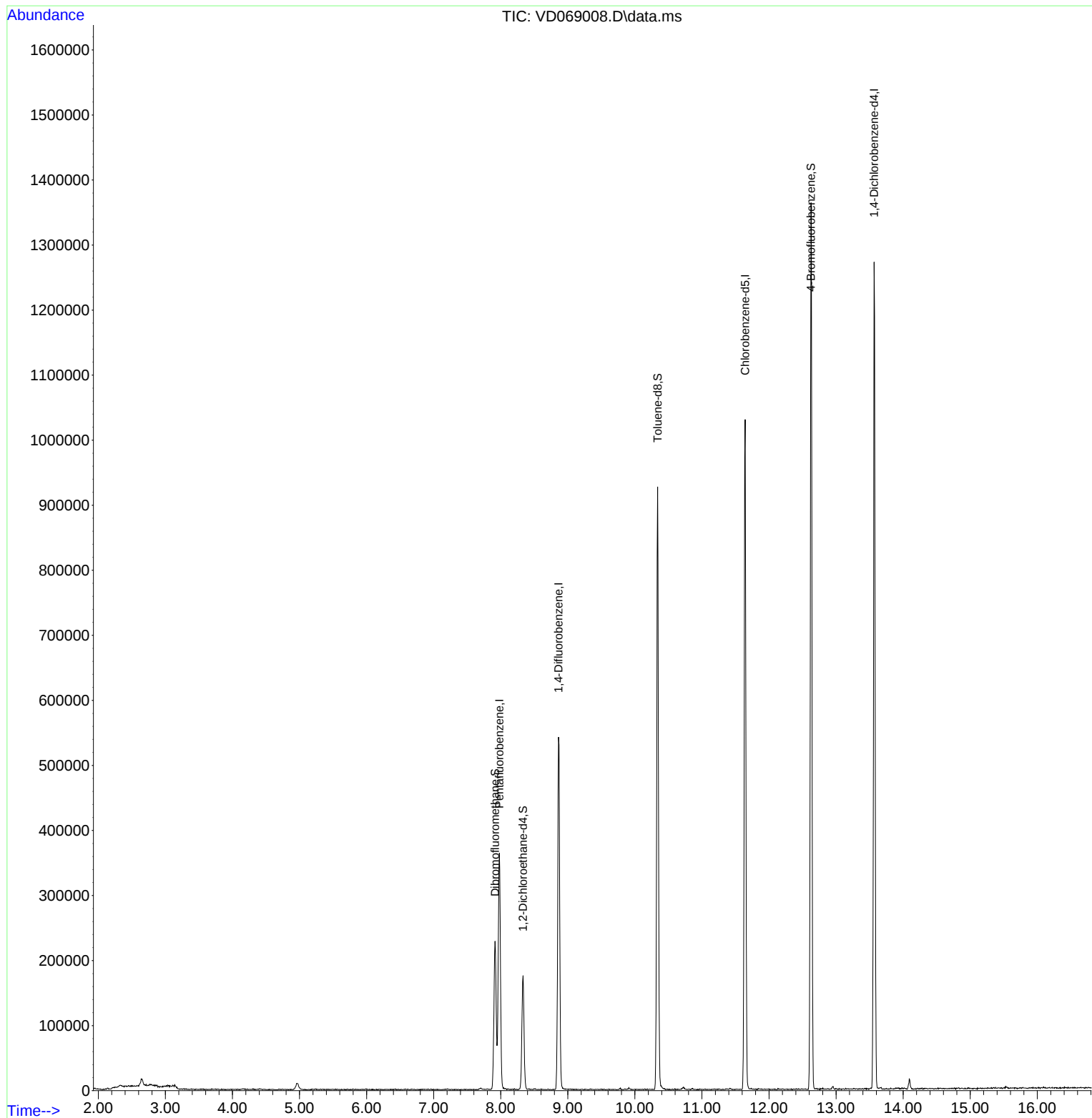
Target Compounds	Qvalue

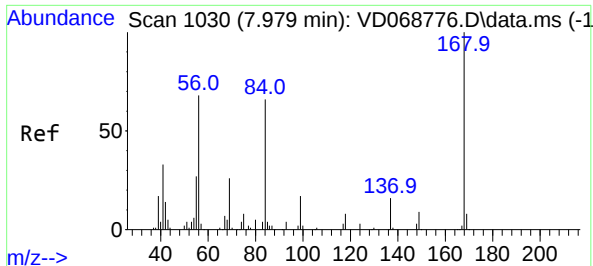
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
Data File : VD069008.D
Acq On : 28 Apr 2021 17:05
Operator : VA/SY
Sample : M2207-01
Misc : 7.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-6A-5-COMP

Quant Time: Apr 29 06:33:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

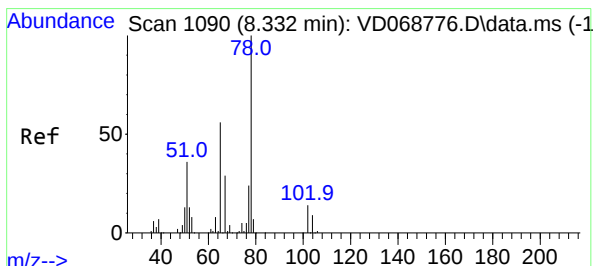
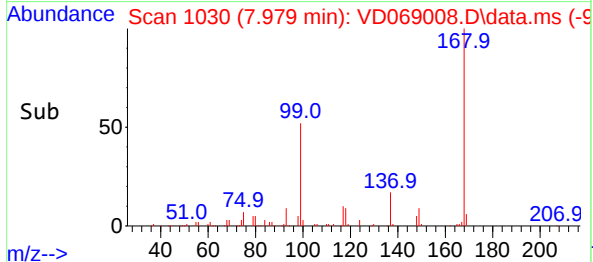
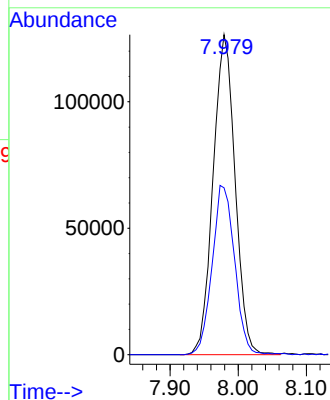
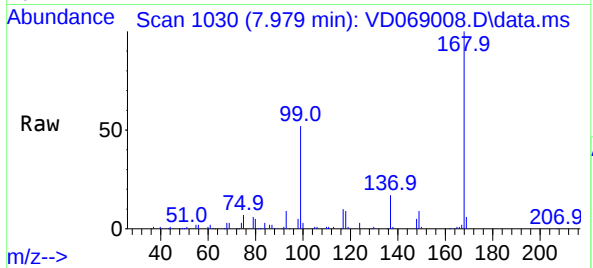




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

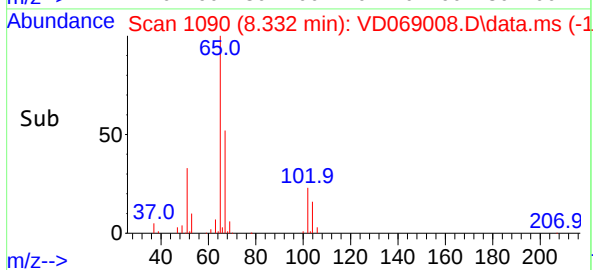
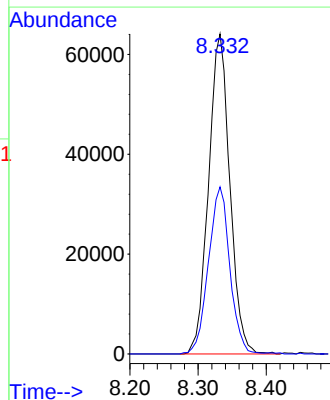
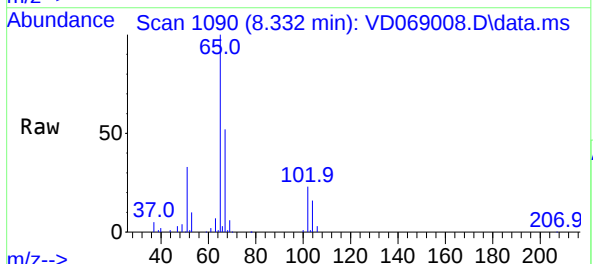
Instrument :
MSVOA_D
ClientSampleId :
TP-6A-5-COMP

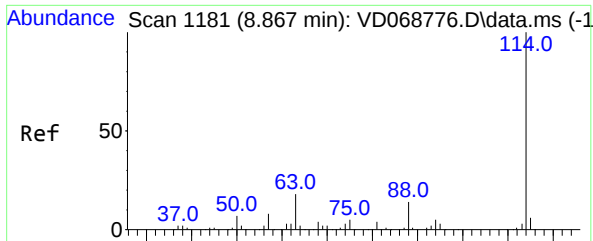
Tgt Ion:168 Resp: 284449
Ion Ratio Lower Upper
168 100
99 52.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 46.31 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

Tgt Ion: 65 Resp: 139223
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0

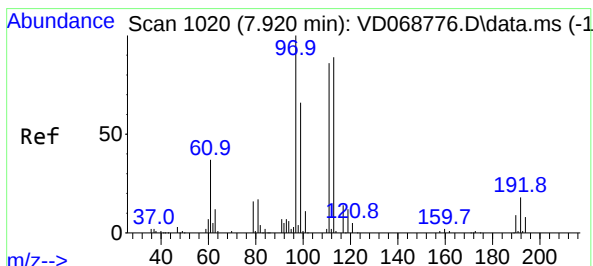
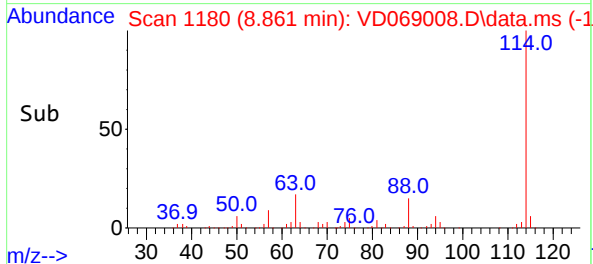
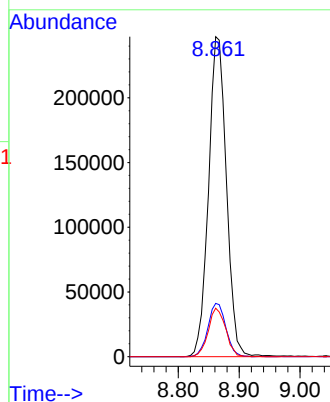
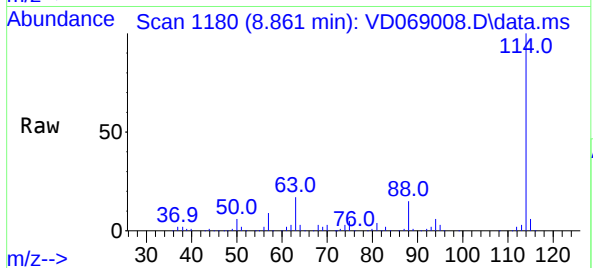




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

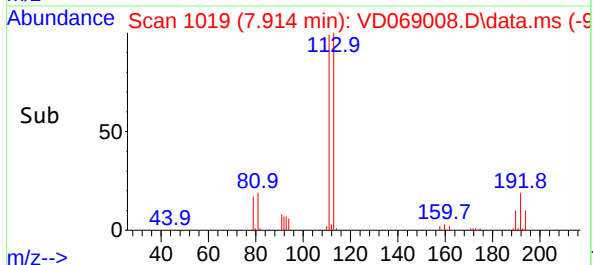
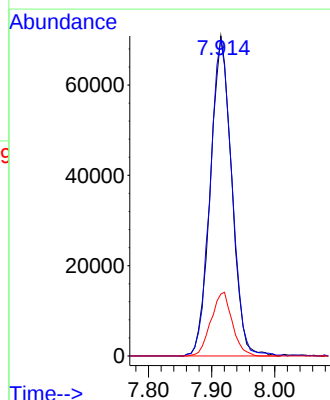
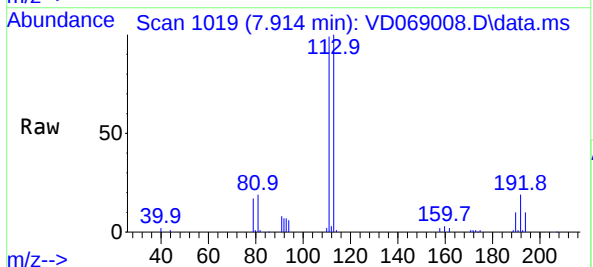
Instrument :
MSVOA_D
ClientSampleId :
TP-6A-5-COMP

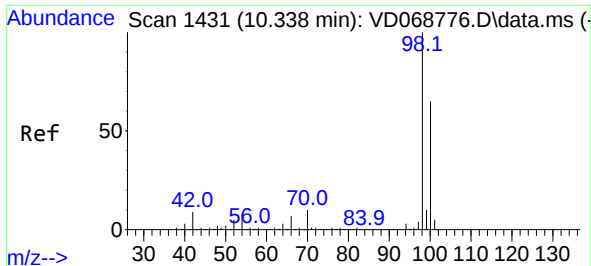
Tgt Ion:114 Resp: 504198
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.2
88 15.1 0.0 29.4



#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

Tgt Ion:113 Resp: 165644
Ion Ratio Lower Upper
113 100
111 101.1 82.5 123.7
192 19.9 15.1 22.7

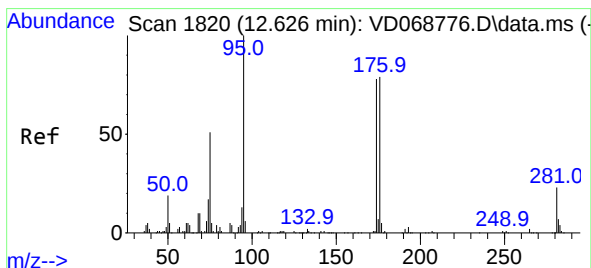
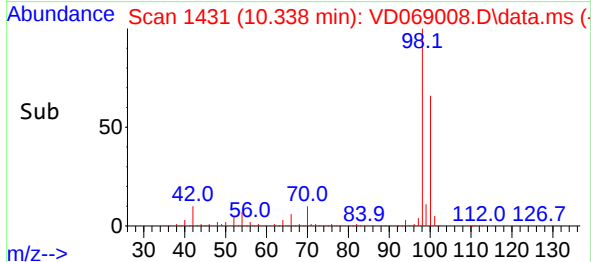
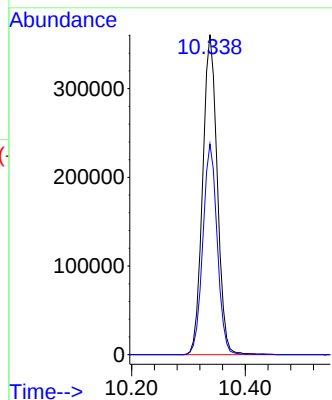
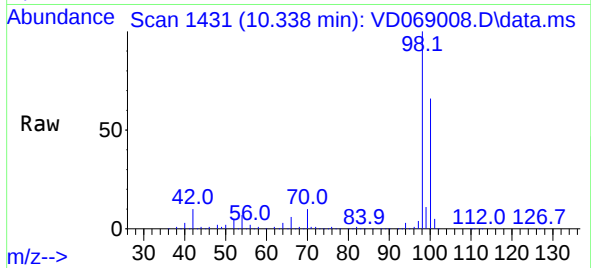




#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

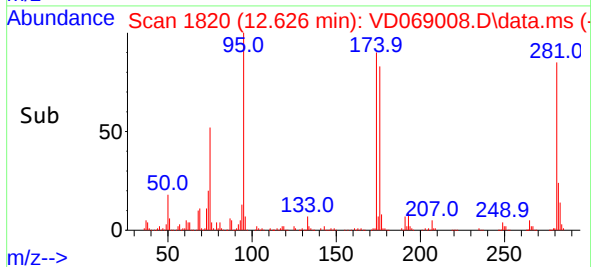
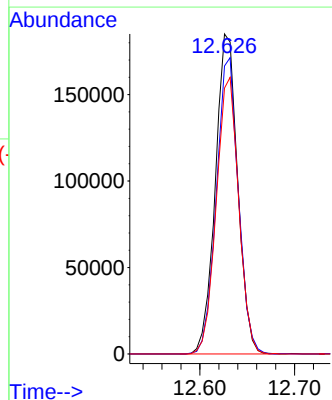
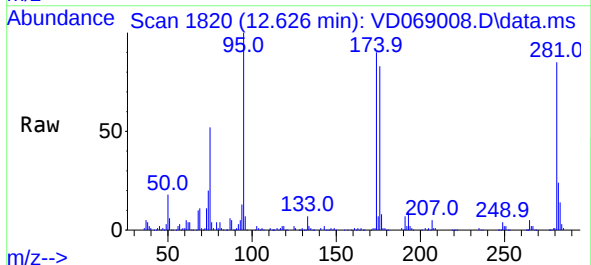
Instrument :
MSVOA_D
ClientSampleId :
TP-6A-5-COMP

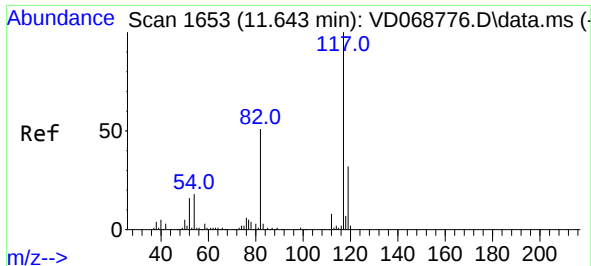
Tgt Ion: 98 Resp: 642873
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 73.73 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

Tgt Ion: 95 Resp: 302936
Ion Ratio Lower Upper
95 100
174 91.3 0.0 168.0
176 86.7 0.0 160.2

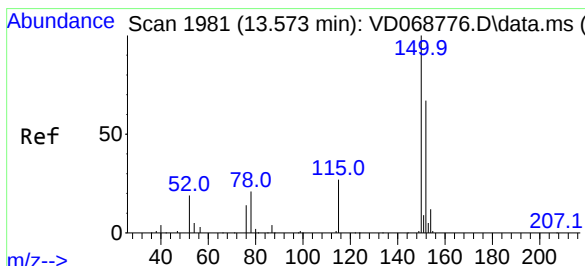
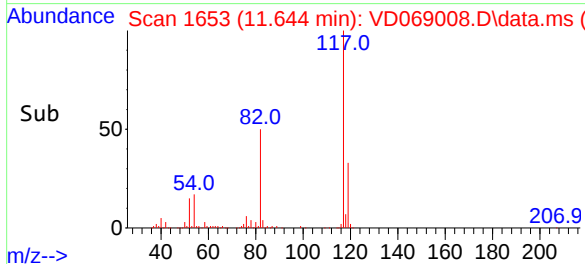
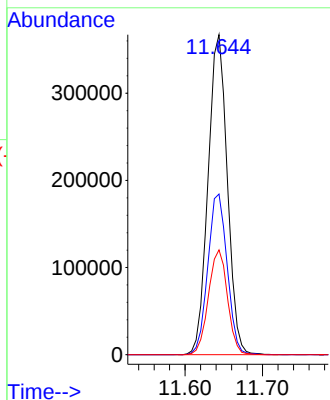
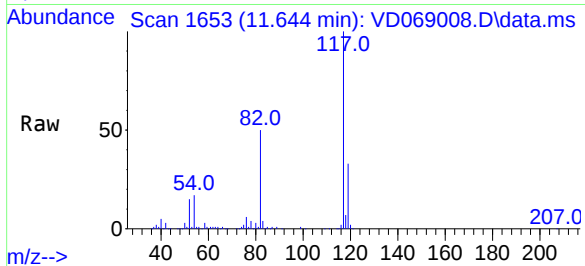




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

Instrument :
MSVOA_D
ClientSampleId :
TP-6A-5-COMP

Tgt Ion:	117	Resp:	633991
Ion	Ratio	Lower	Upper
117	100		
82	50.2	43.5	65.3
119	32.7	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069008.D
Acq: 28 Apr 2021 17:05

Tgt Ion:	152	Resp:	349109
Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.3	87.8
150	158.1	0.0	347.6

