

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069323.D
 Acq On : 03 Jun 2021 14:21
 Operator : VA/SY
 Sample : M2580-17
 Misc : 7.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B6(6-12)

Quant Time: Jun 04 03:01:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	278231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	550636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	494611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	166653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195985	73.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.820%
35) Dibromofluoromethane	7.914	113	205342	59.384	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.760%
50) Toluene-d8	10.338	98	703326	55.935	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.860%
62) 4-Bromofluorobenzene	12.632	95	191517	46.483	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.960%

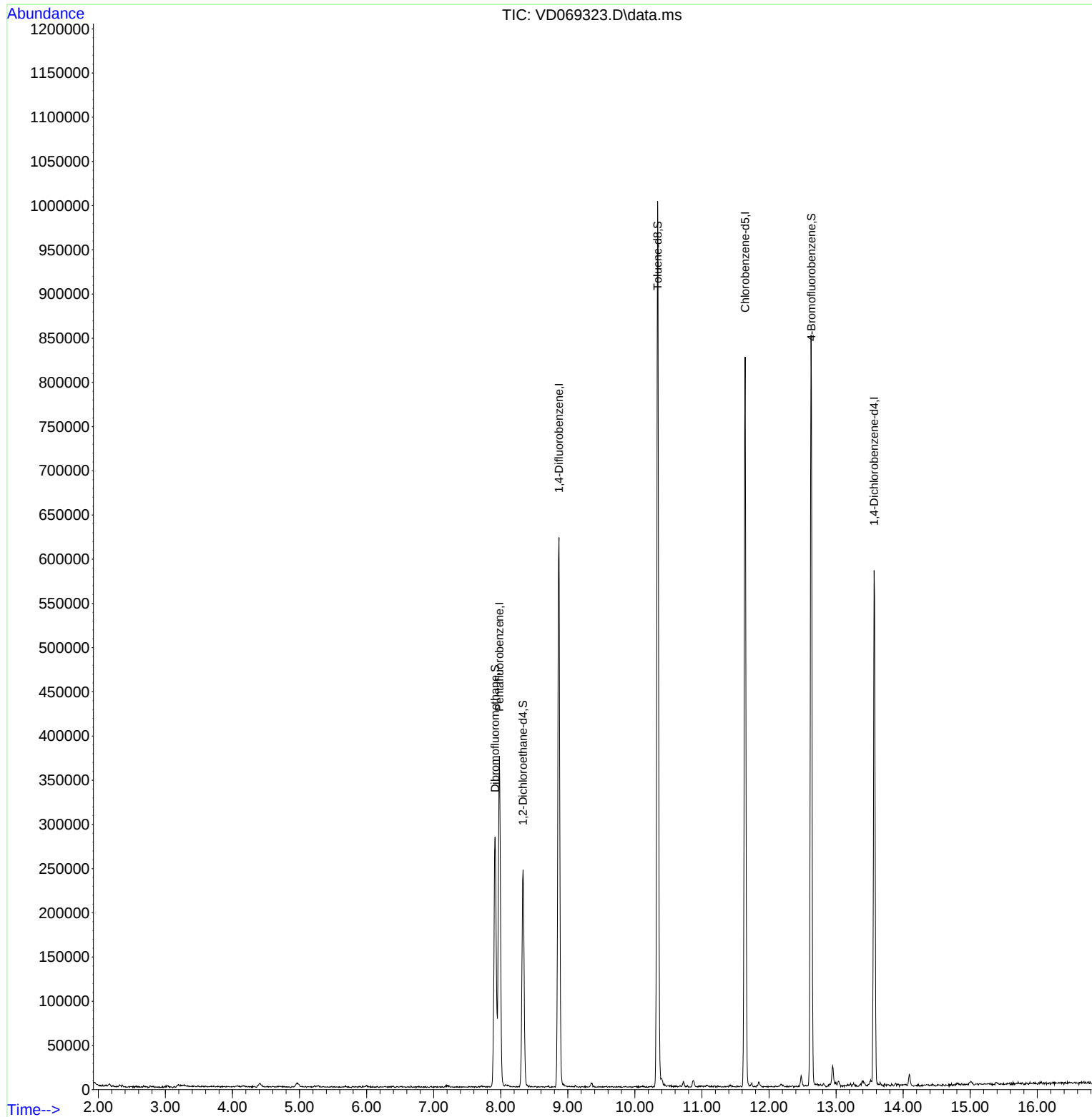
Target Compounds	Qvalue

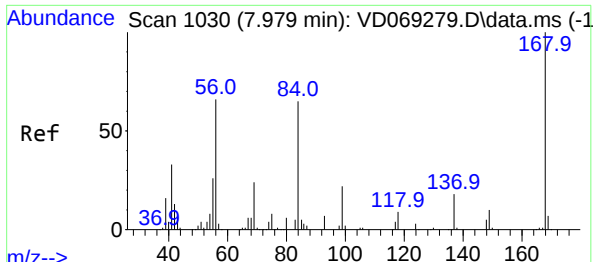
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
Data File : VD069323.D
Acq On : 03 Jun 2021 14:21
Operator : VA/SY
Sample : M2580-17
Misc : 7.95G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B6(6-12)

Quant Time: Jun 04 03:01:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

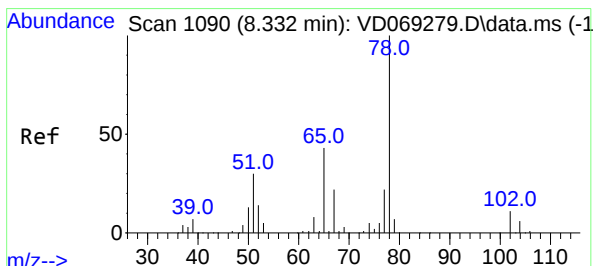
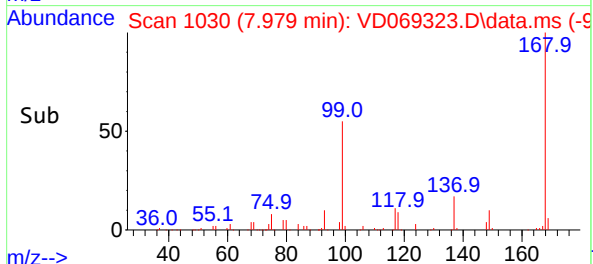
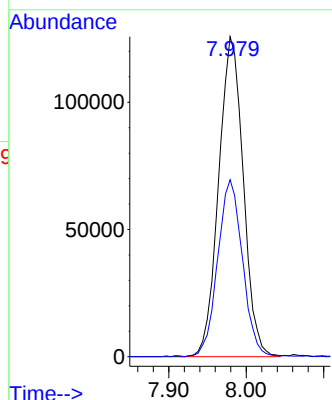
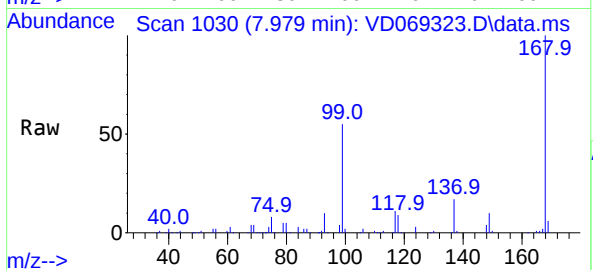




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

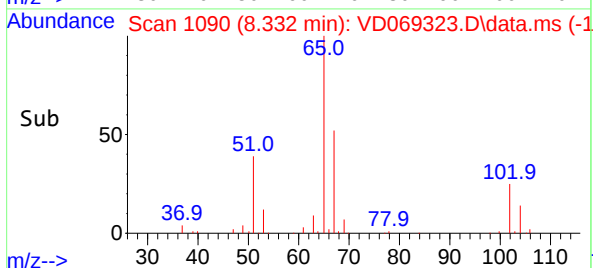
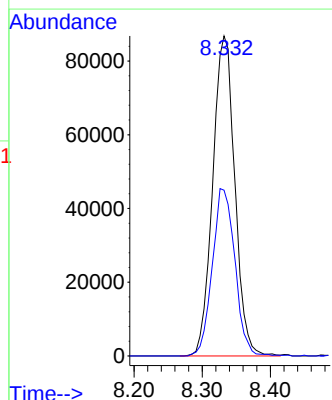
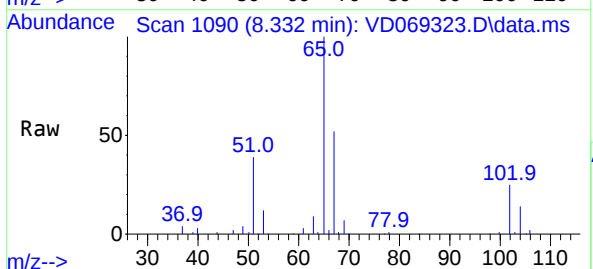
Instrument :
MSVOA_D
ClientSampleId :
18-B6(6-12)

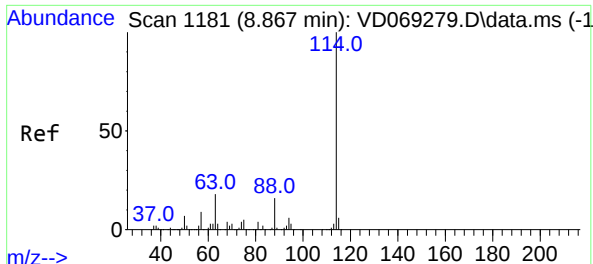
Tgt Ion:168 Resp: 278231
Ion Ratio Lower Upper
168 100
99 55.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 73.411 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Tgt Ion: 65 Resp: 195985
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8



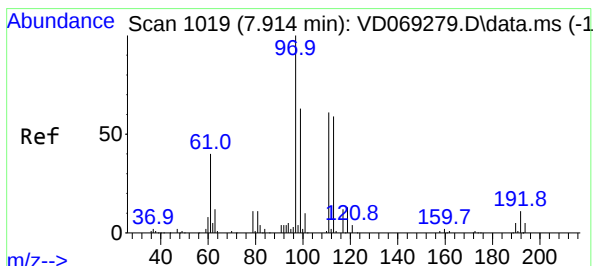
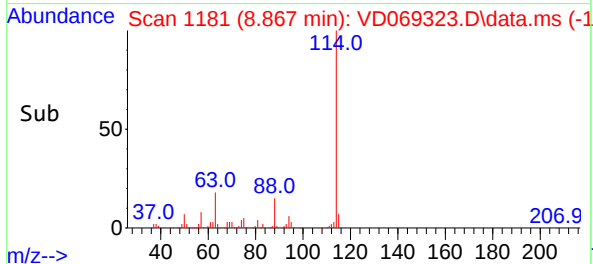
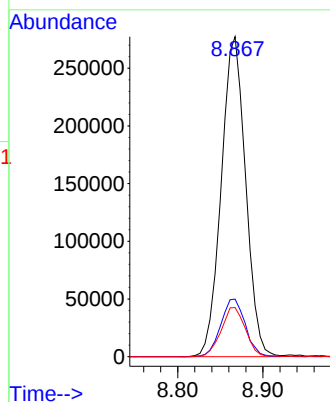
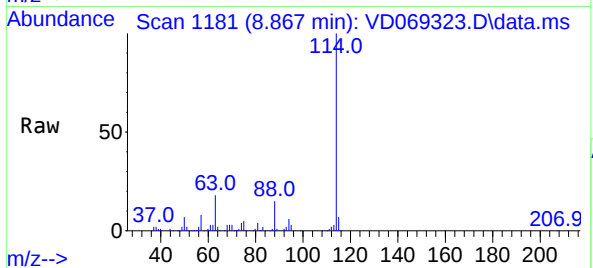


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Instrument :
MSVOA_D
ClientSampleId :
18-B6(6-12)

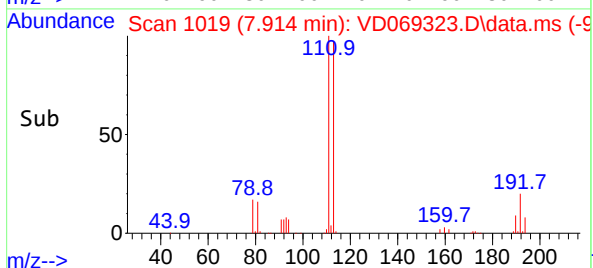
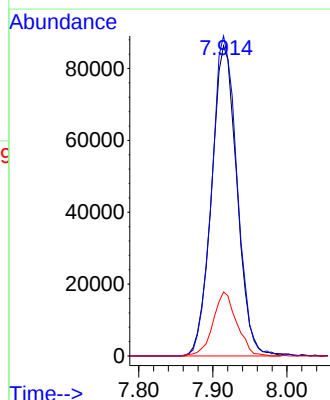
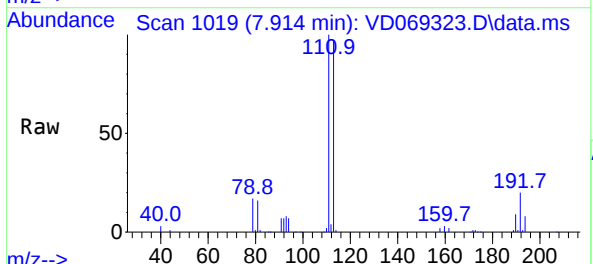
Tgt Ion:114 Resp: 550636
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.6
88 15.3 0.0 31.2

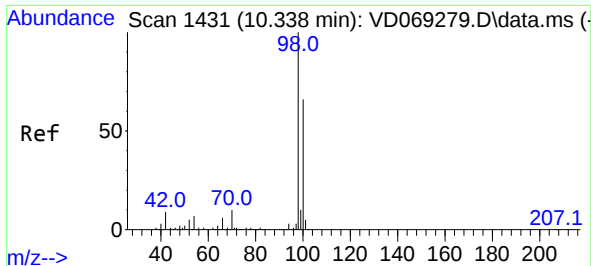


#35

Dibromofluoromethane
Concen: 59.384 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Tgt Ion:113 Resp: 205342
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.3 15.1 22.7

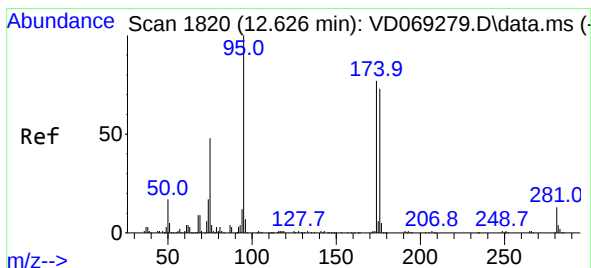
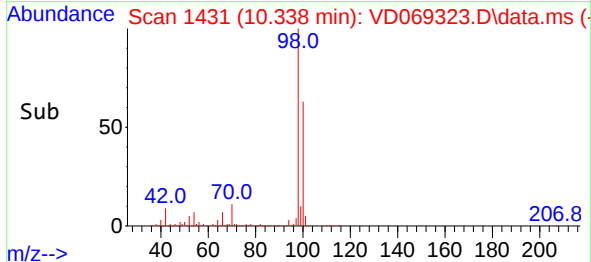
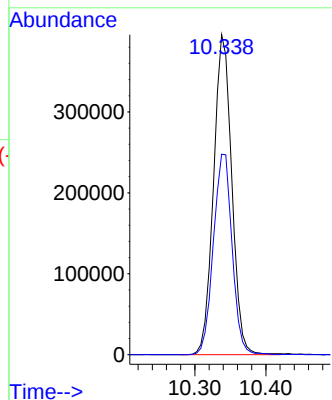
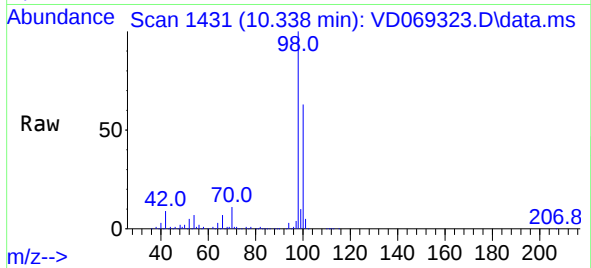




#50
Toluene-d8
Concen: 55.935 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

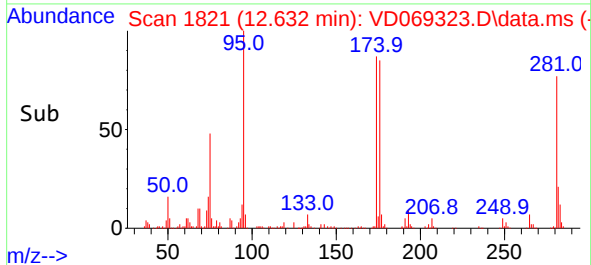
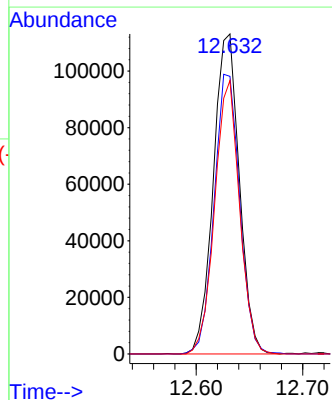
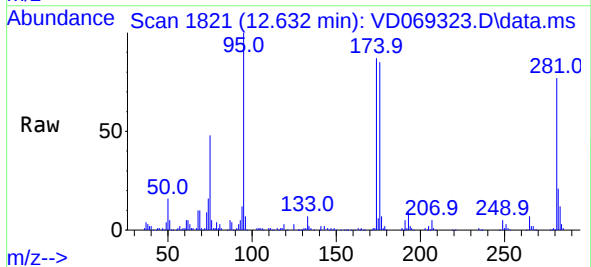
Instrument :
MSVOA_D
ClientSampleId :
18-B6(6-12)

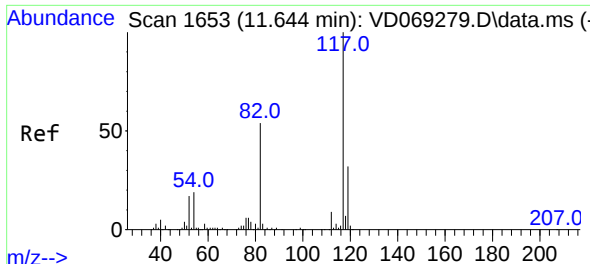
Tgt Ion: 98 Resp: 703326
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Tgt Ion: 95 Resp: 191517
Ion Ratio Lower Upper
95 100
174 85.9 0.0 162.8
176 81.7 0.0 154.4

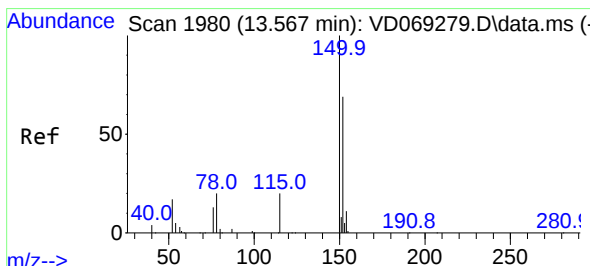
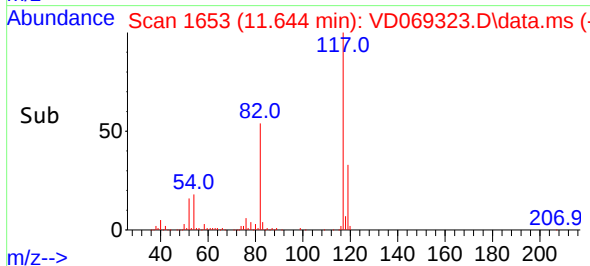
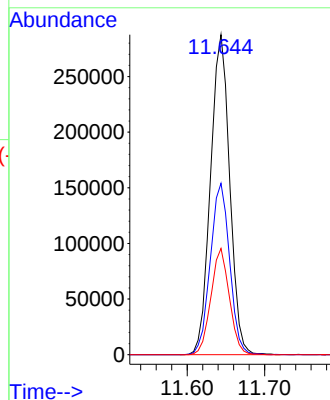
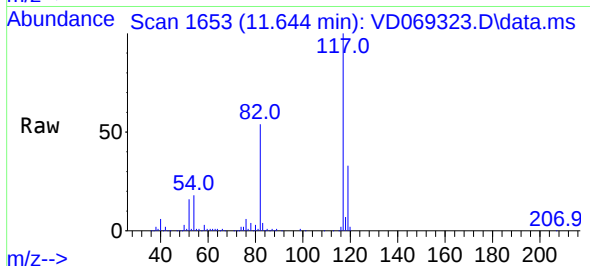




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Instrument :
MSVOA_D
ClientSampleId :
18-B6(6-12)

Tgt Ion:	117	Resp:	494611
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.3	64.9
119	33.2	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069323.D
Acq: 03 Jun 2021 14:21

Tgt Ion:	152	Resp:	166653
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.4	88.3
150	156.5	0.0	355.0

