

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069124.D
 Acq On : 10 May 2021 15:45
 Operator : VA/SY
 Sample : M2310-01
 Misc : 6.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BS-SP1

Quant Time: May 11 01:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	247916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	457480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	432154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	191421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	157771	49.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.76%
35) Dibromofluoromethane	7.914	113	165576	52.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.56%
50) Toluene-d8	10.338	98	569703	49.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.38%
62) 4-Bromofluorobenzene	12.632	95	183499	48.17	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.34%

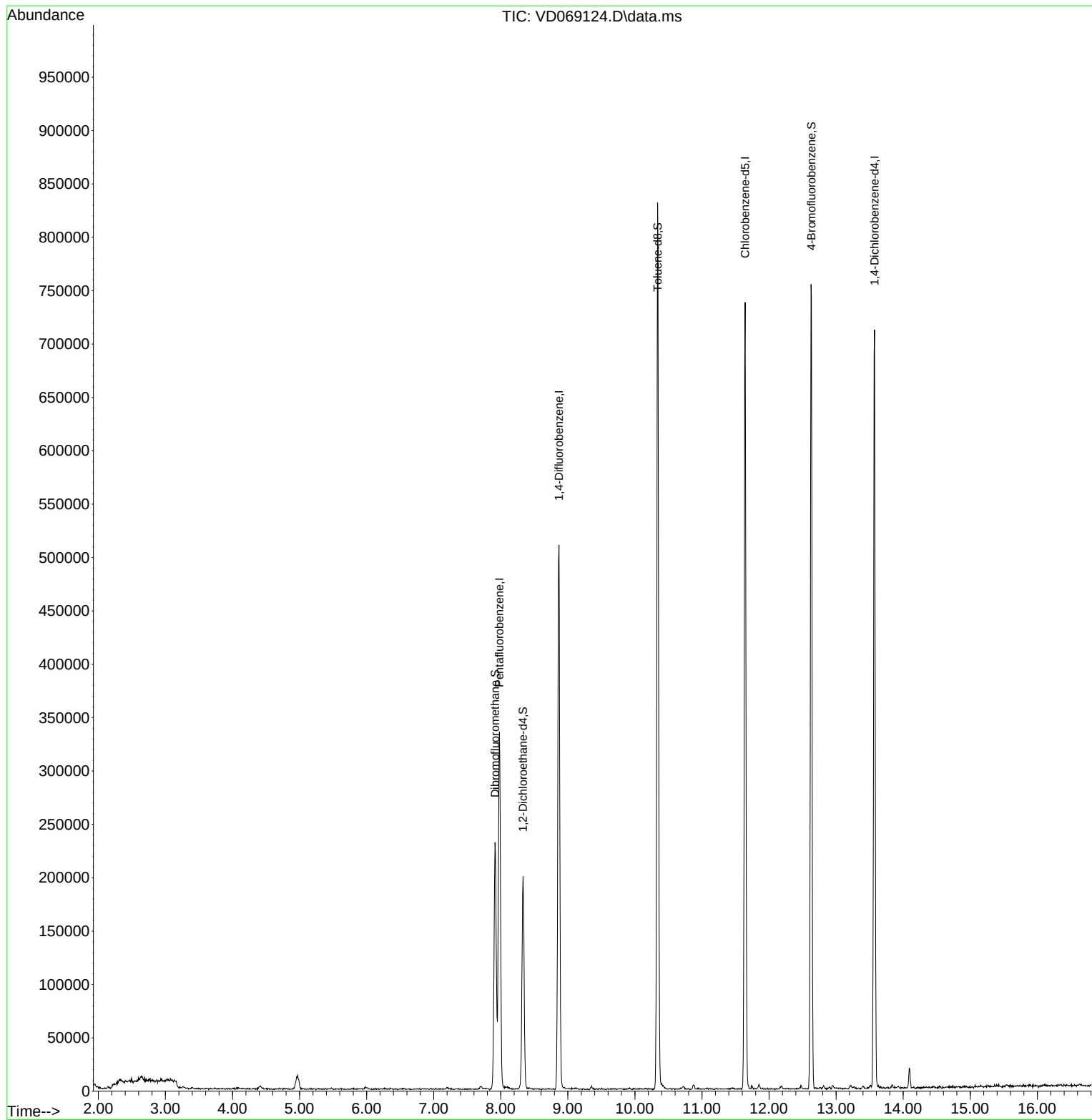
Target Compounds	Qvalue

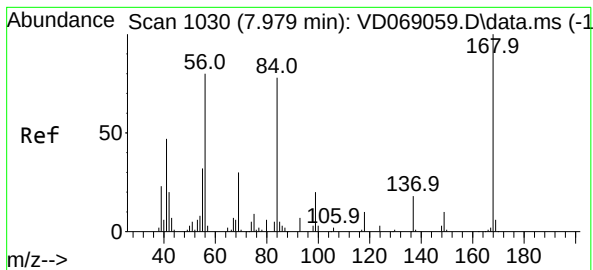
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
Data File : VD069124.D
Acq On : 10 May 2021 15:45
Operator : VA/SY
Sample : M2310-01
Misc : 6.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BS-SP1

Quant Time: May 11 01:03:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

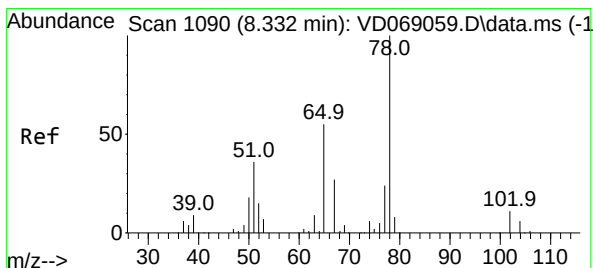
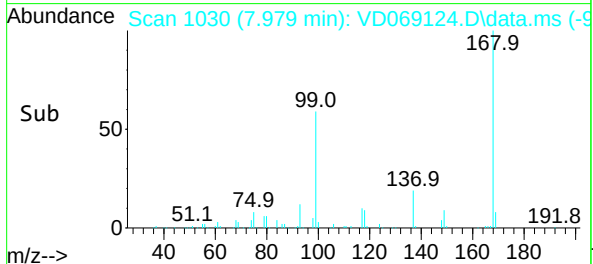
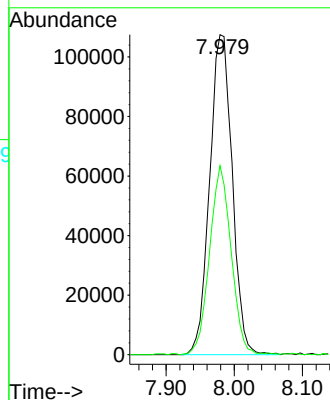
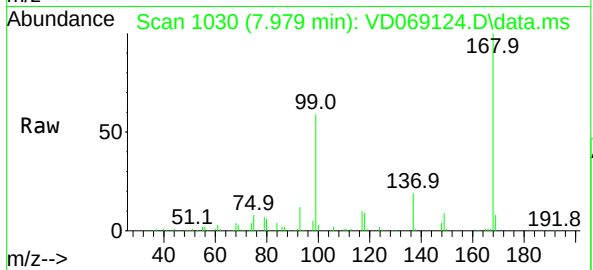




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

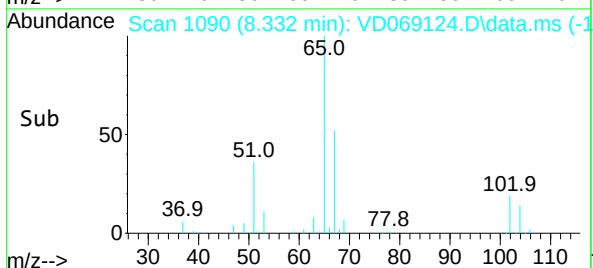
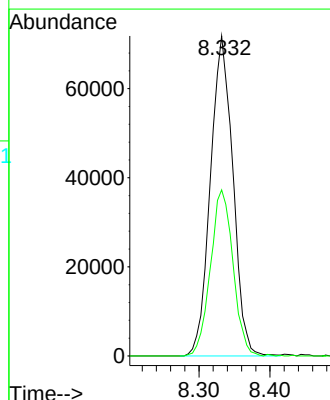
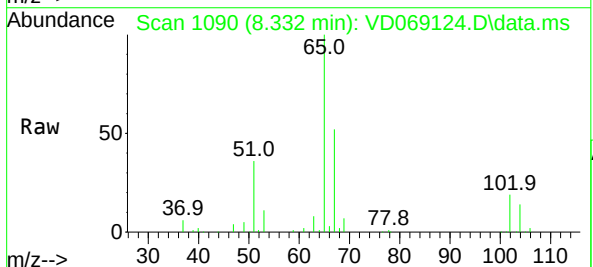
Instrument :
MSVOA_D
ClientSampleId :
BS-SP1

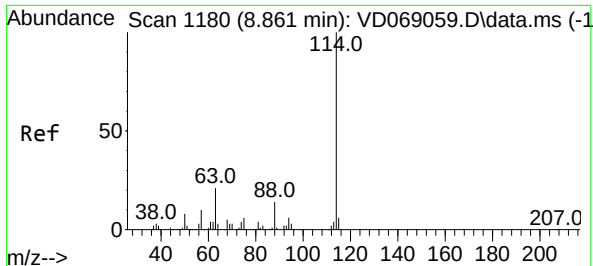
Tgt Ion:168 Resp: 247916
Ion Ratio Lower Upper
168 100
99 59.0 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 49.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

Tgt Ion: 65 Resp: 157771
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD069124.D

Acq: 10 May 2021 15:45

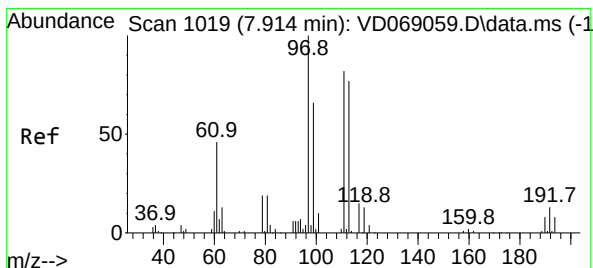
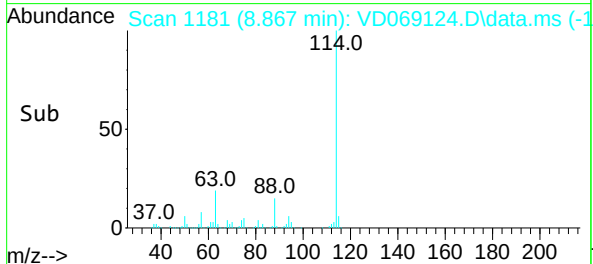
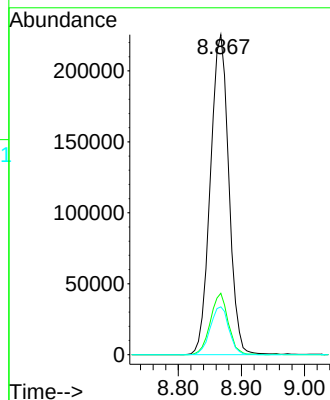
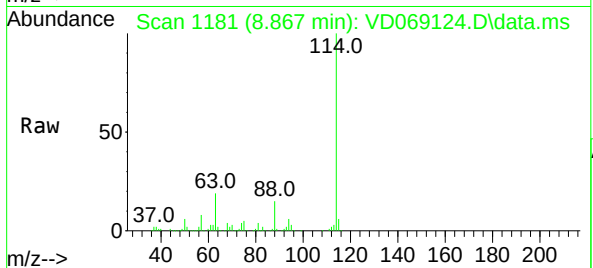
Instrument :

MSVOA_D

ClientSampleId :

BS-SP1

Tgt Ion:	114	Resp:	457480
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	41.4
88	15.0	0.0	27.8



#35

Dibromofluoromethane

Concen: 52.78 ug/l

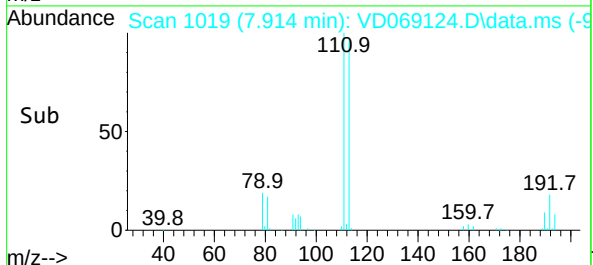
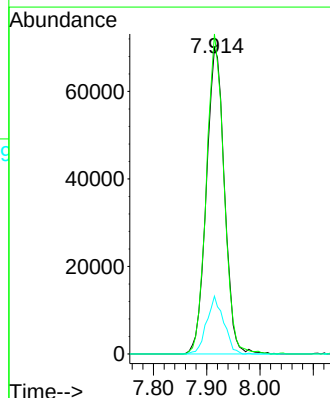
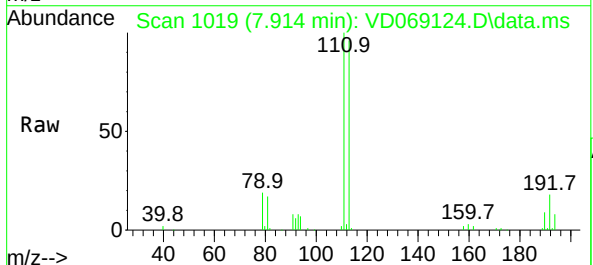
RT: 7.914 min Scan# 1019

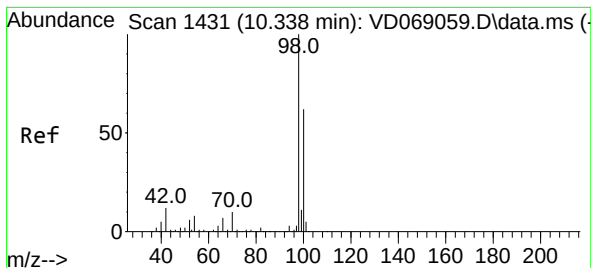
Delta R.T. -0.000 min

Lab File: VD069124.D

Acq: 10 May 2021 15:45

Tgt Ion:	113	Resp:	165576
Ion Ratio	Lower	Upper	
113	100		
111	101.0	84.6	126.8
192	17.7	13.5	20.3

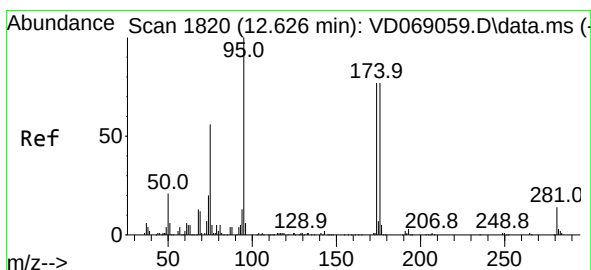
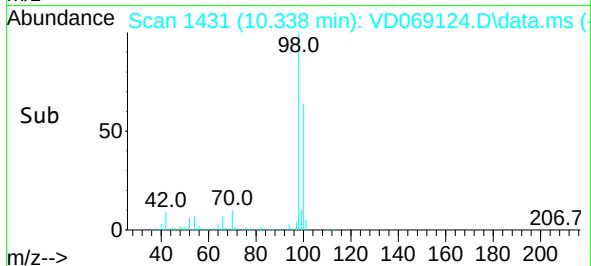
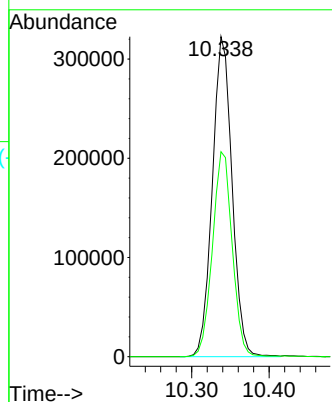
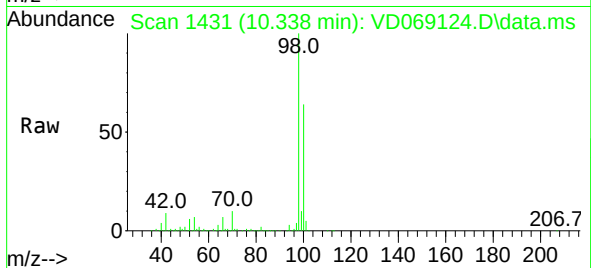




#50
Toluene-d8
Concen: 49.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

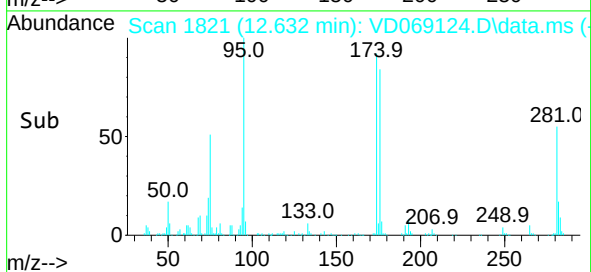
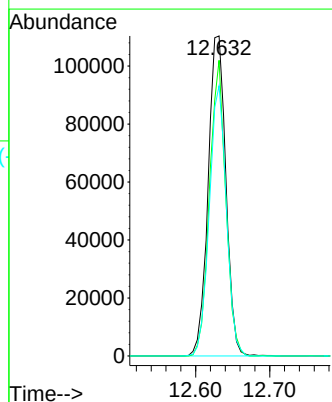
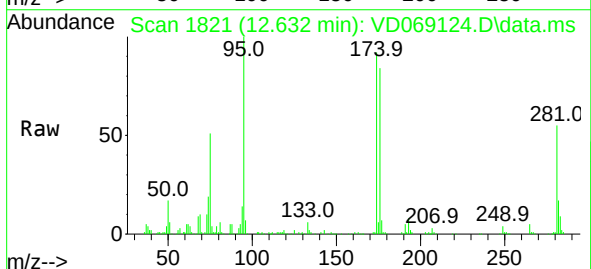
Instrument :
MSVOA_D
ClientSampleId :
BS-SP1

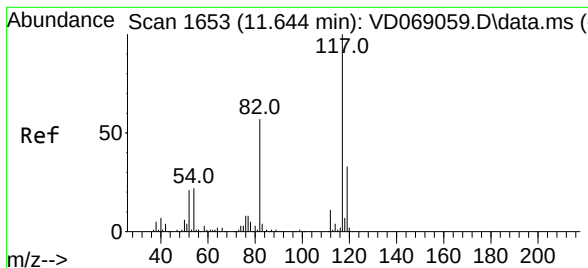
Tgt Ion: 98 Resp: 569703
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.17 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

Tgt Ion: 95 Resp: 183499
Ion Ratio Lower Upper
95 100
174 84.3 0.0 156.0
176 80.7 0.0 149.4

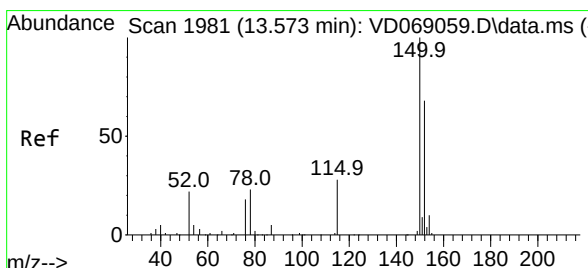
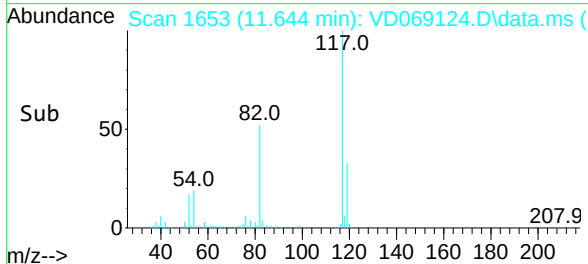
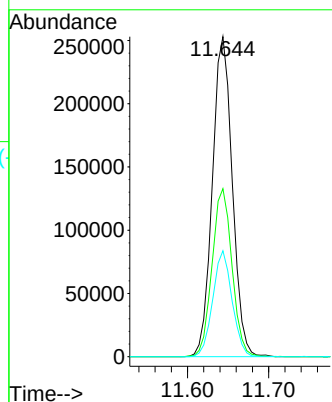
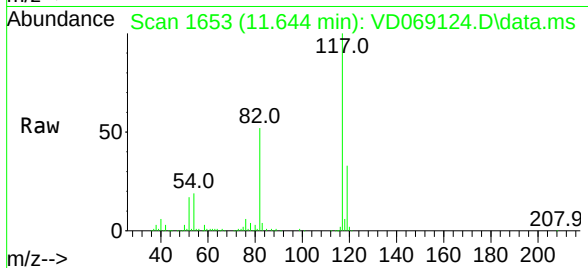




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
BS-SP1

Tgt Ion:117 Resp: 432154
Ion Ratio Lower Upper
117 100
82 52.5 45.4 68.2
119 33.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069124.D
Acq: 10 May 2021 15:45

Tgt Ion:152 Resp: 191421
Ion Ratio Lower Upper
152 100
115 59.4 30.5 91.5
150 157.5 0.0 340.8

