

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069351.D
 Acq On : 04 Jun 2021 17:44
 Operator : VA/SY
 Sample : M2598-04
 Misc : 5.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 19

Quant Time: Jun 05 00:36:50 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	395184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	707244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	704356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	322080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	231447	61.038	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.080%
35) Dibromofluoromethane	7.914	113	237874	53.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.120%
50) Toluene-d8	10.338	98	875622	54.217	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.626	95	301341	56.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.880%

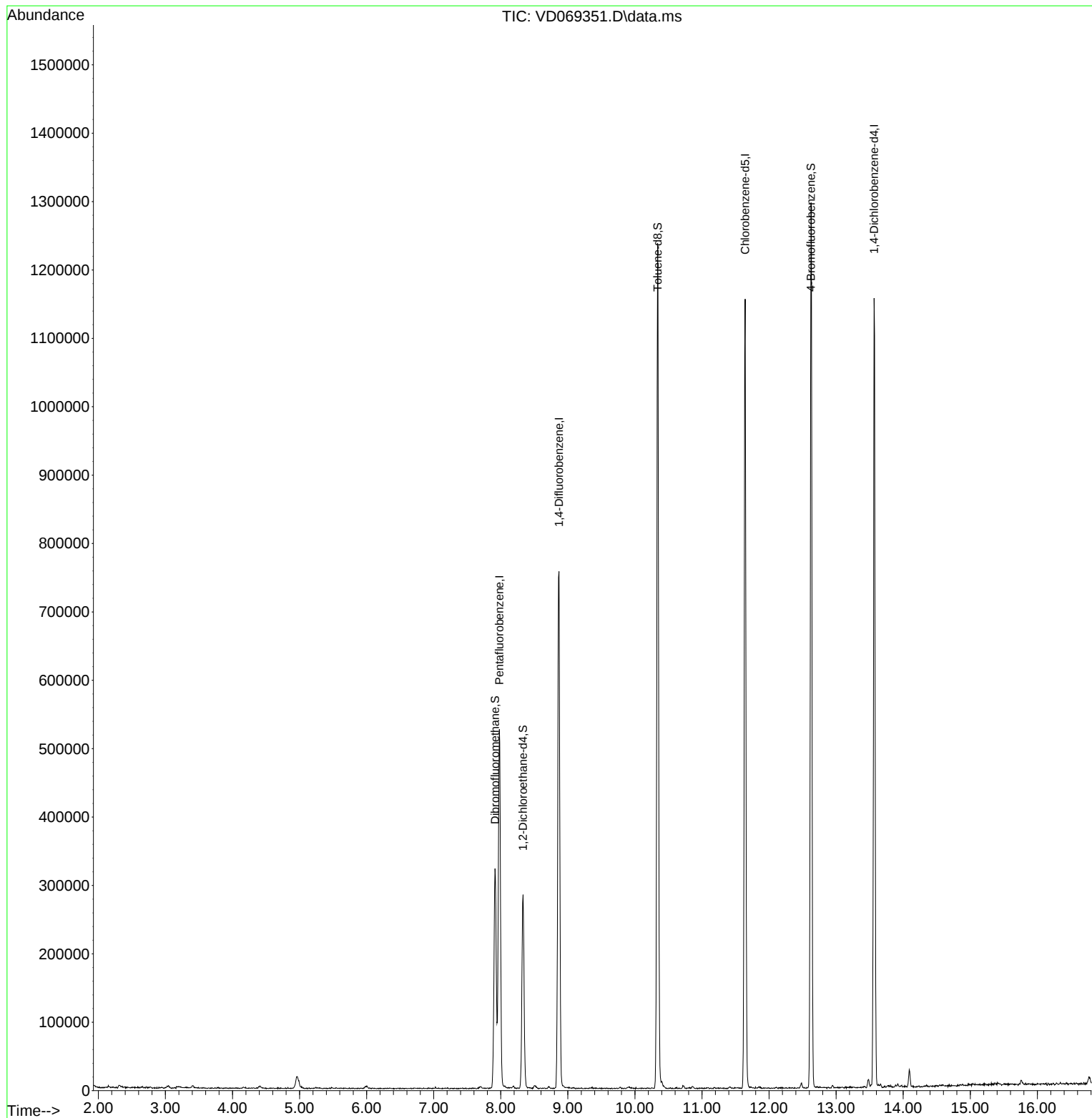
Target Compounds	Qvalue

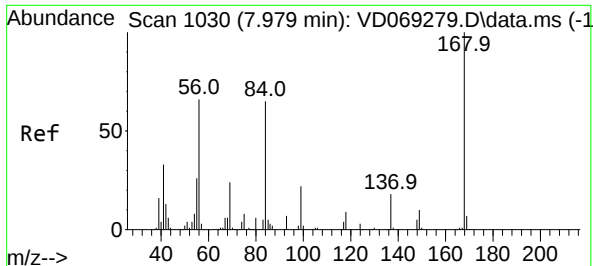
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
Data File : VD069351.D
Acq On : 04 Jun 2021 17:44
Operator : VA/SY
Sample : M2598-04
Misc : 5.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
19

Quant Time: Jun 05 00:36:50 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

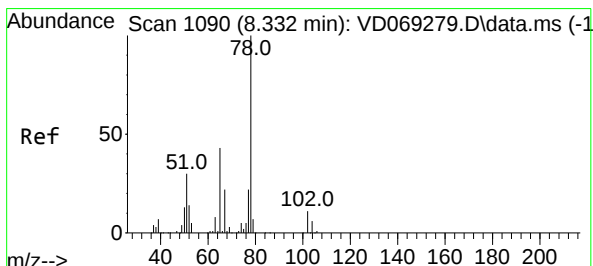
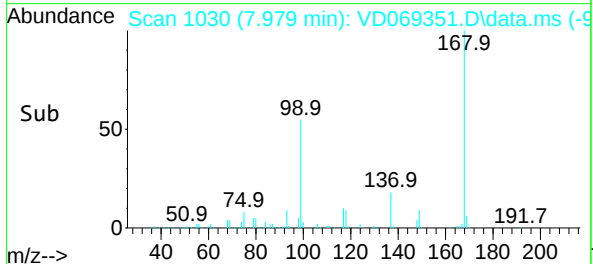
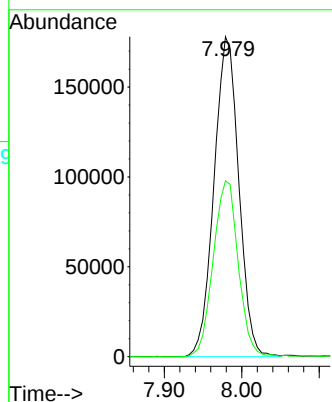
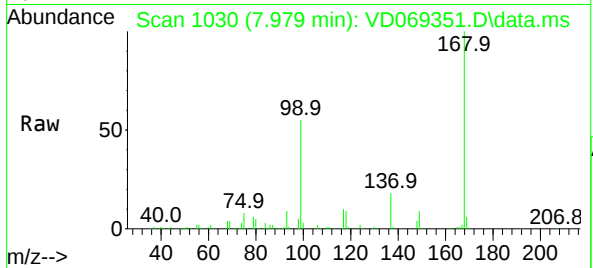




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069351.D
Acq: 04 Jun 2021 17:44

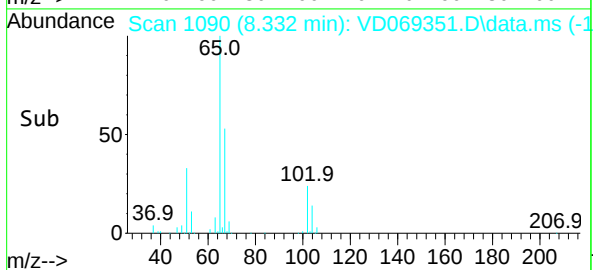
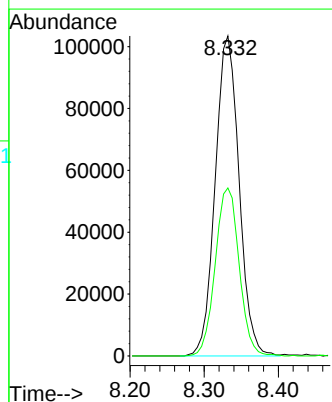
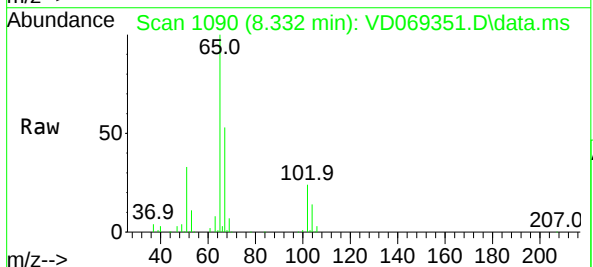
Instrument :
MSVOA_D
ClientSampled :
19

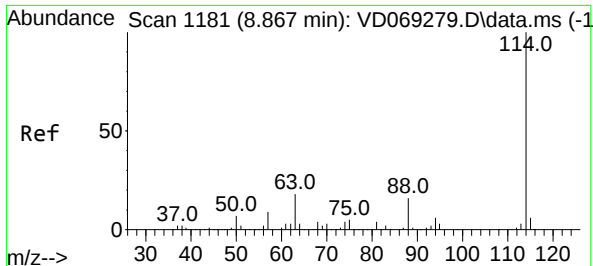
Tgt Ion:168 Resp: 395184
Ion Ratio Lower Upper
168 100
99 54.9 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 61.038 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069351.D
Acq: 04 Jun 2021 17:44

Tgt Ion: 65 Resp: 231447
Ion Ratio Lower Upper
65 100
67 52.7 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: VD069351.D

Acq: 04 Jun 2021 17:44

Tgt Ion:114 Resp: 707244

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

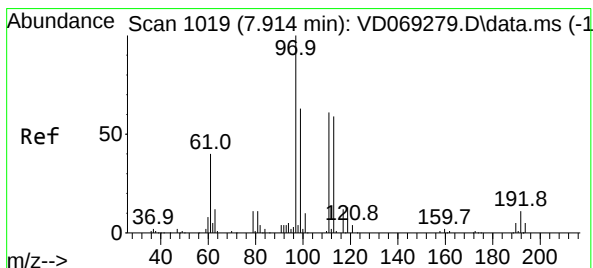
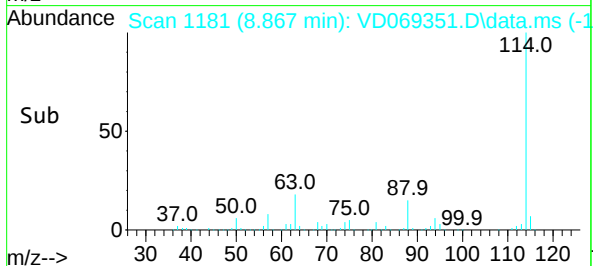
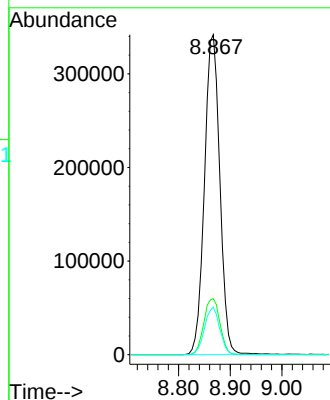
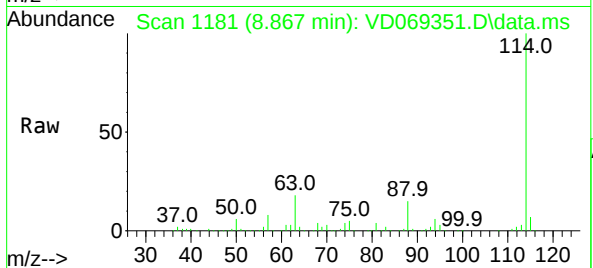
88 14.8 0.0 31.2

Instrument :

MSVOA_D

ClientSampleId :

19



#35

Dibromofluoromethane

Concen: 53.559 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069351.D

Acq: 04 Jun 2021 17:44

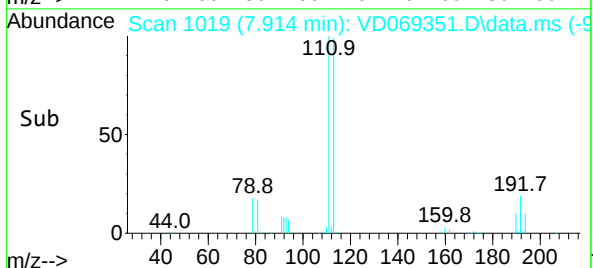
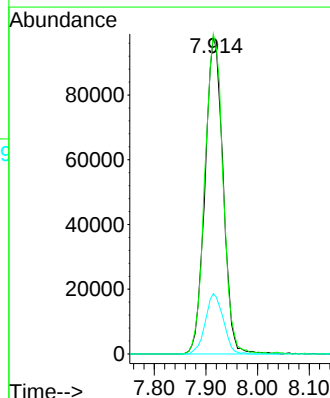
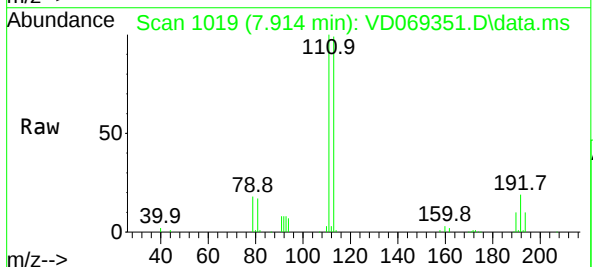
Tgt Ion:113 Resp: 237874

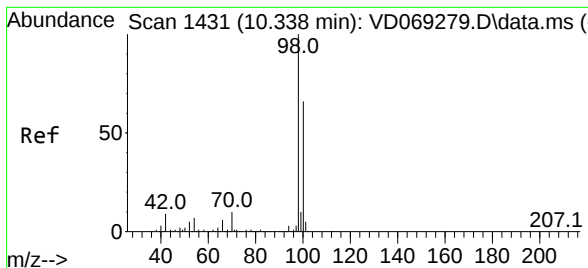
Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.6

192 18.9 15.1 22.7

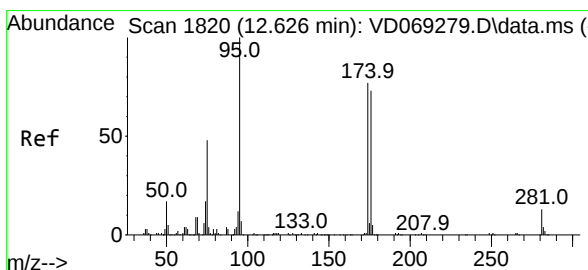
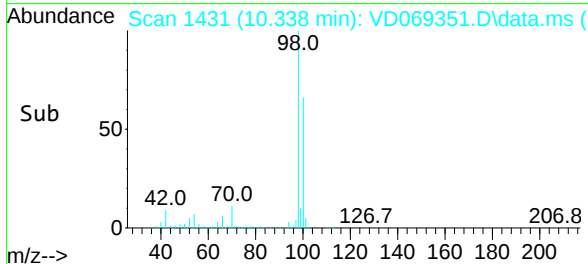
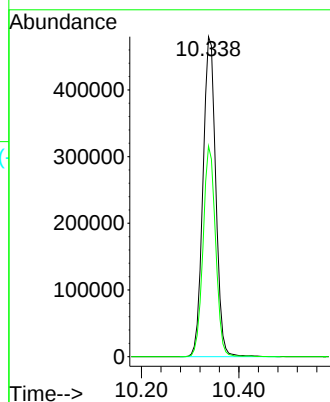
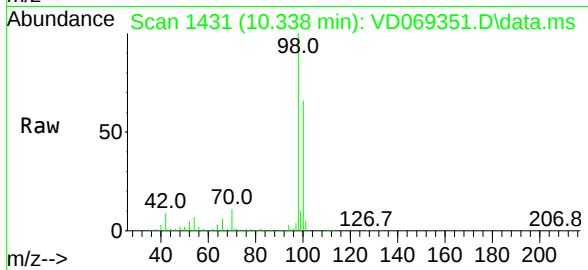




#50
Toluene-d8
Concen: 54.217 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069351.D
Acq: 04 Jun 2021 17:44

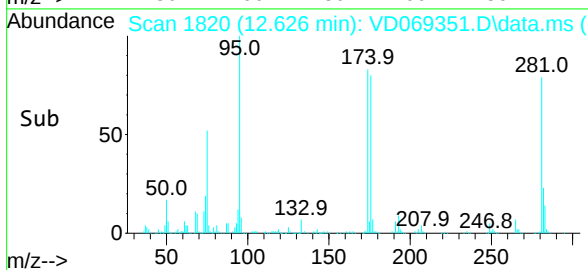
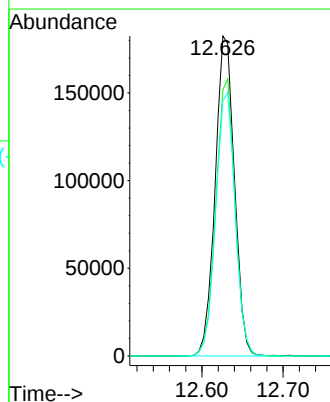
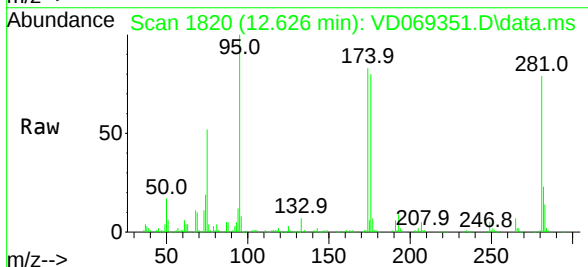
Instrument :
MSVOA_D
ClientSampleId :
19

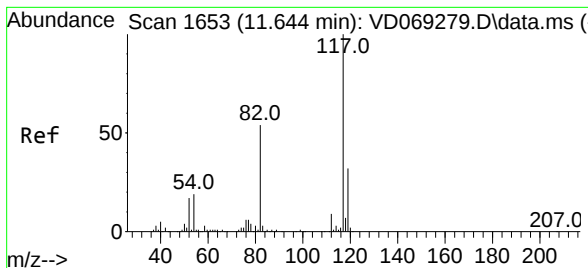
Tgt Ion: 98 Resp: 875622
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 56.943 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069351.D
Acq: 04 Jun 2021 17:44

Tgt Ion: 95 Resp: 301341
Ion Ratio Lower Upper
95 100
174 86.1 0.0 162.8
176 82.9 0.0 154.4

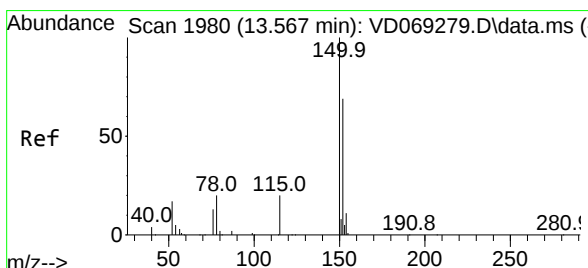
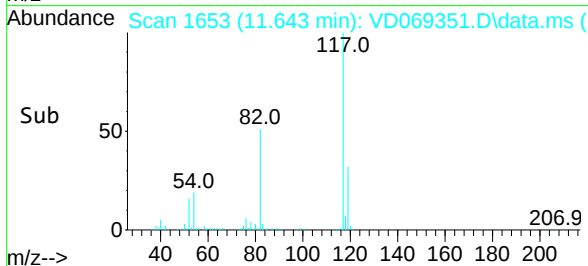
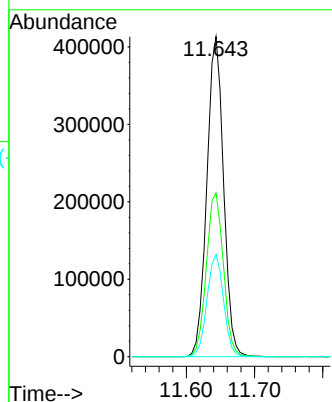
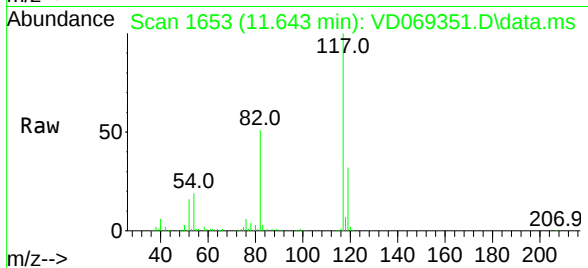




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069351.D
Acq: 04 Jun 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :
19

Tgt Ion:	117	Resp:	704356
Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.3	64.9
119	31.9	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: VD069351.D
Acq: 04 Jun 2021 17:44

Tgt Ion:	152	Resp:	322080
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.4	88.3
150	155.6	0.0	355.0

