

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068810.D
 Acq On : 09 Apr 2021 14:26
 Operator : VA/SY
 Sample : M1979-17
 Misc : 4.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-17

Quant Time: Apr 10 00:42:08 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	7.985	168	493195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	910770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	984340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	495798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	236576	45.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.78%
35) Dibromofluoromethane	7.914	113	279211	47.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.26%
50) Toluene-d8	10.338	98	1166116	52.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.36%
62) 4-Bromofluorobenzene	12.632	95	473710	63.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.64%

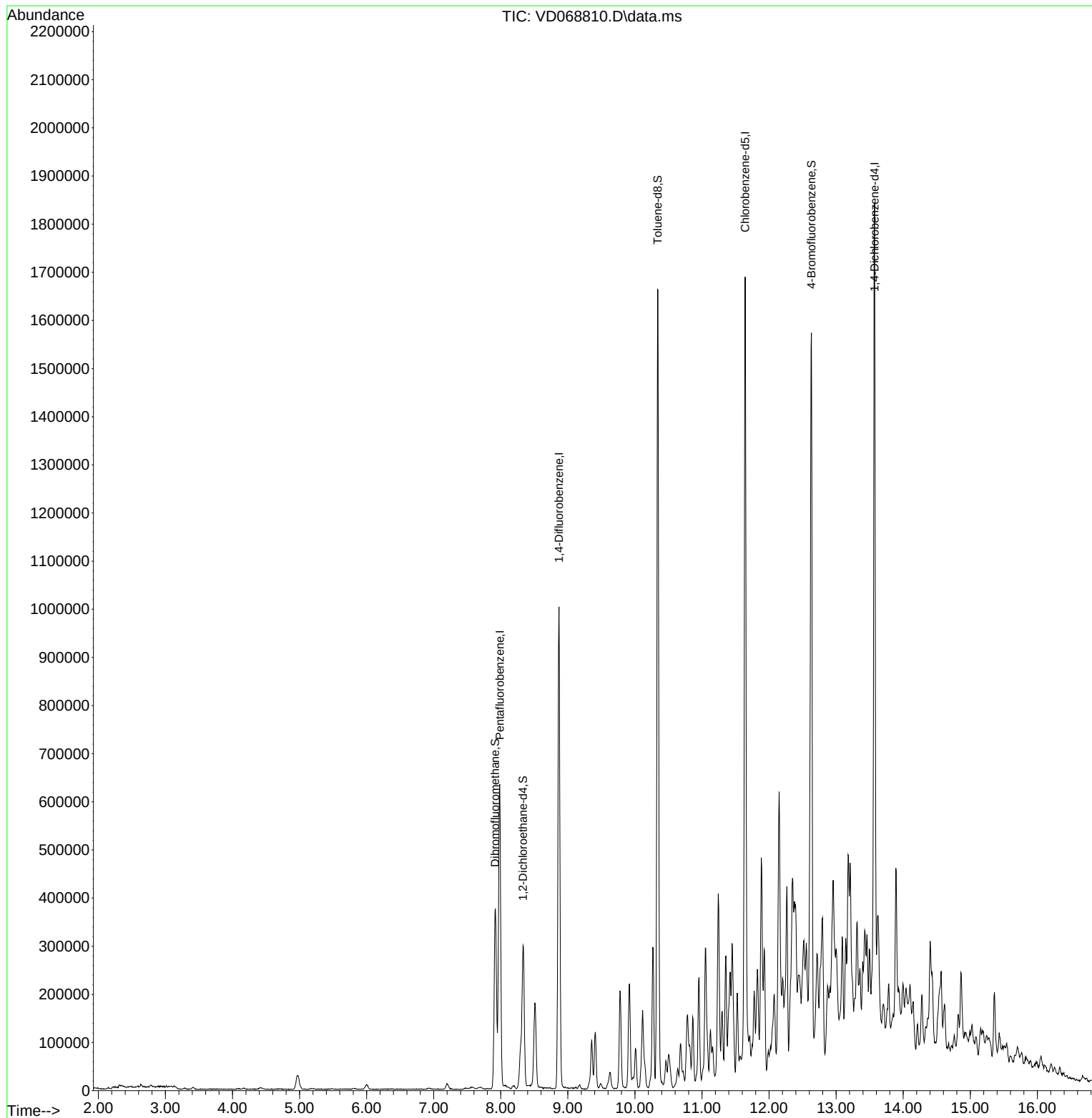
Target Compounds	Qvalue

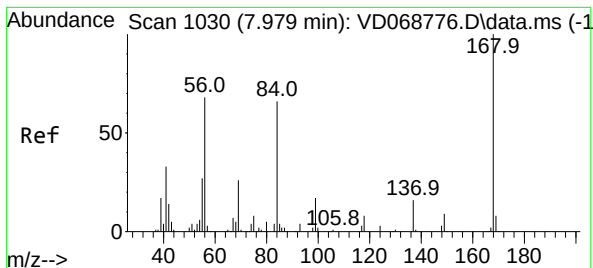
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068810.D
Acq On : 09 Apr 2021 14:26
Operator : VA/SY
Sample : M1979-17
Misc : 4.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-17

Quant Time: Apr 10 00:42:08 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

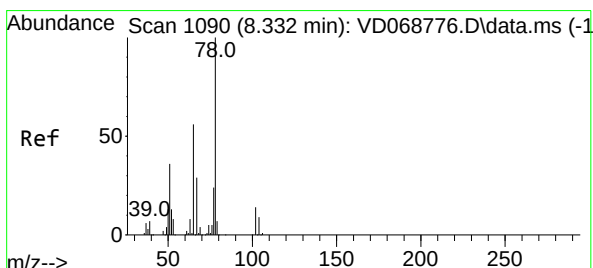
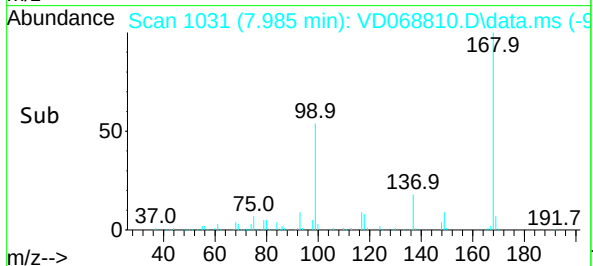
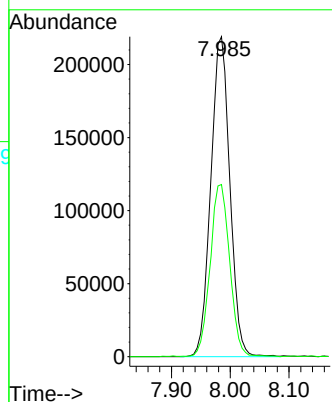
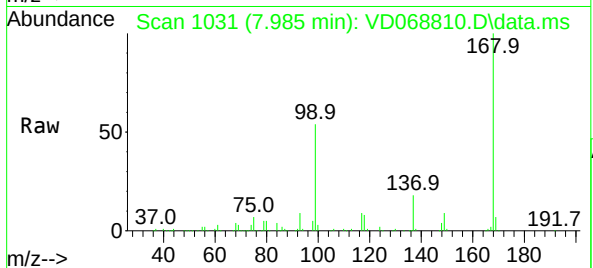




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

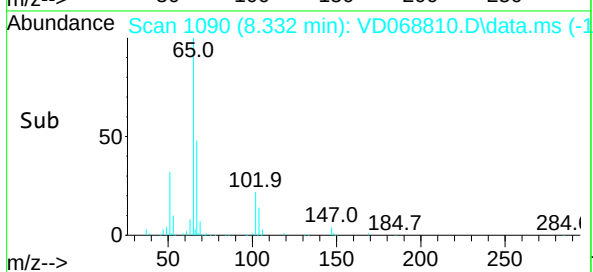
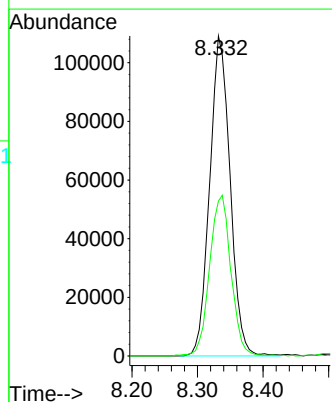
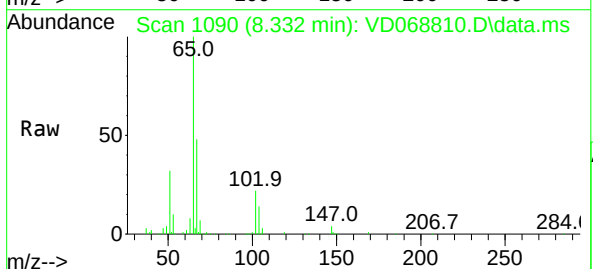
Instrument :
MSVOA_D
ClientSampleId :
S-17

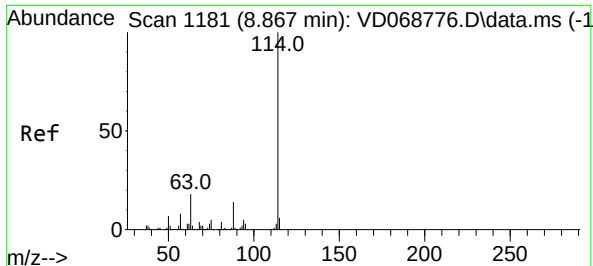
Tgt Ion:168 Resp: 493195
Ion Ratio Lower Upper
168 100
99 53.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 45.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

Tgt Ion: 65 Resp: 236576
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD068810.D

Acq: 09 Apr 2021 14:26

Tgt Ion:114 Resp: 910770

Ion Ratio Lower Upper

114 100

63 17.3 0.0 38.2

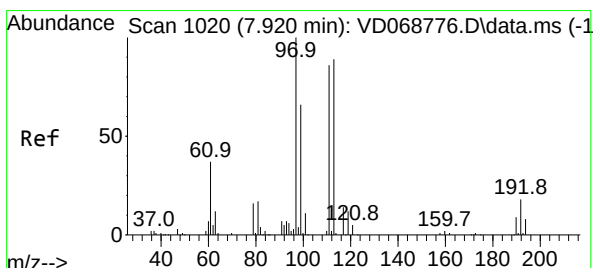
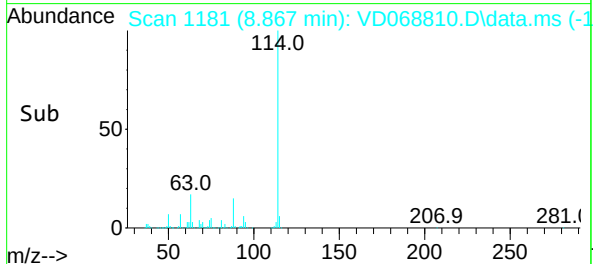
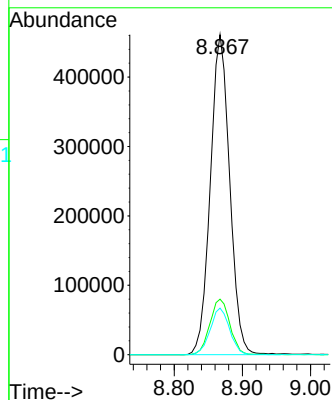
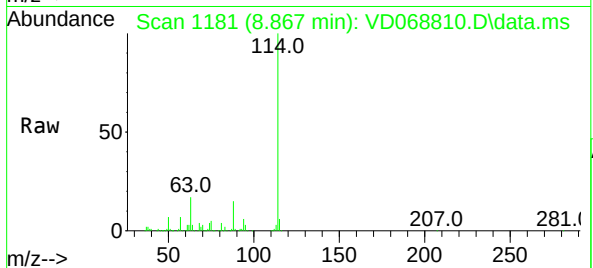
88 14.6 0.0 29.4

Instrument :

MSVOA_D

ClientSampleId :

S-17



#35

Dibromofluoromethane

Concen: 47.13 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068810.D

Acq: 09 Apr 2021 14:26

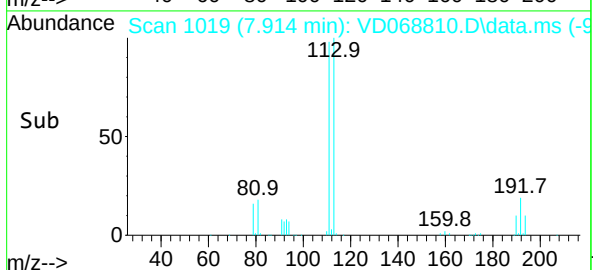
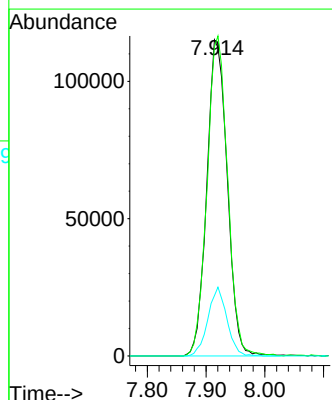
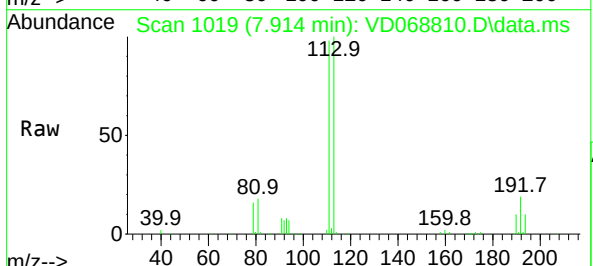
Tgt Ion:113 Resp: 279211

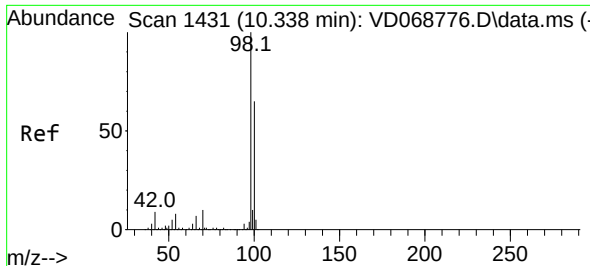
Ion Ratio Lower Upper

113 100

111 101.5 82.5 123.7

192 20.1 15.1 22.7

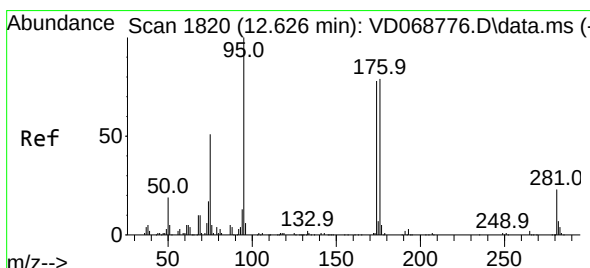
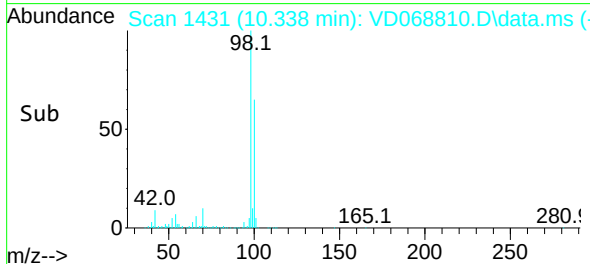
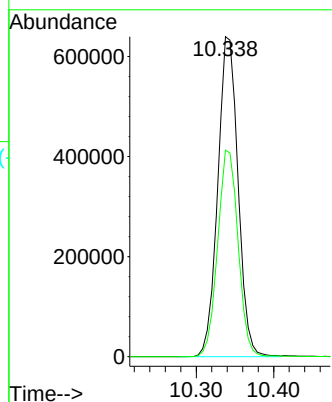
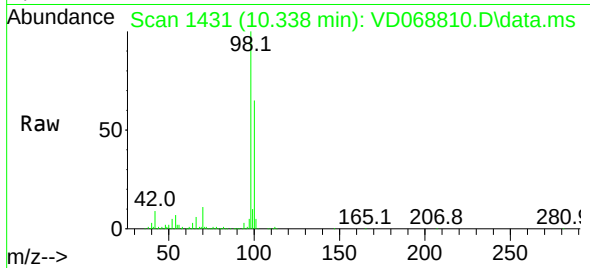




#50
Toluene-d8
Concen: 52.18 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

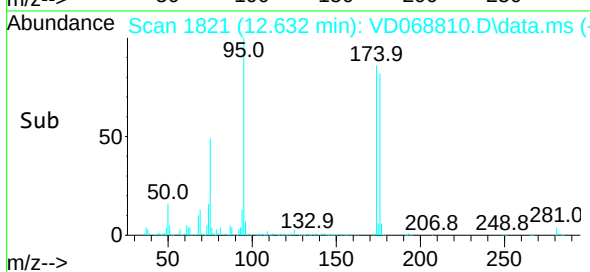
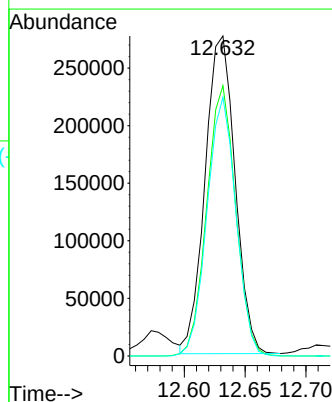
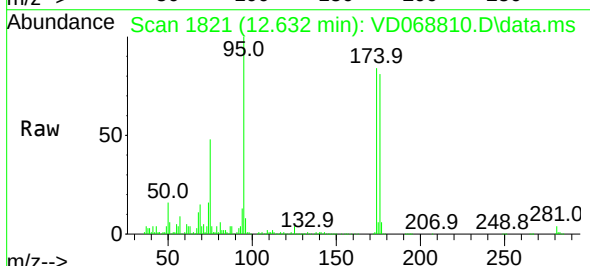
Instrument :
MSVOA_D
ClientSampleId :
S-17

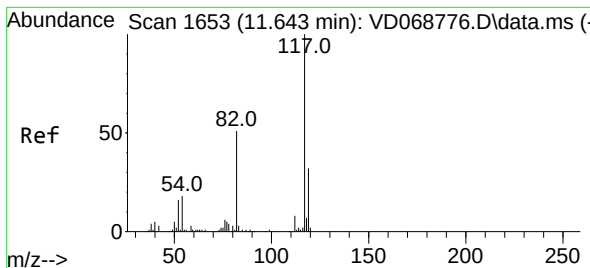
Tgt Ion: 98 Resp: 1166116
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 63.82 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

Tgt Ion: 95 Resp: 473710
Ion Ratio Lower Upper
95 100
174 82.0 0.0 168.0
176 78.3 0.0 160.2

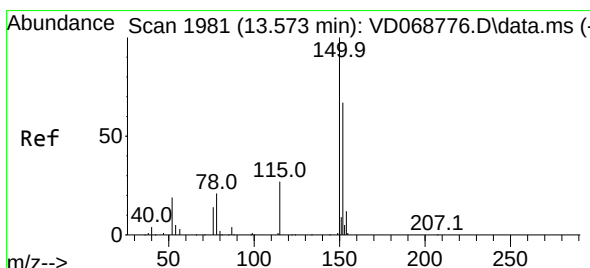
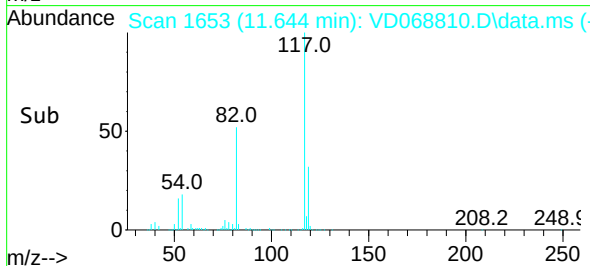
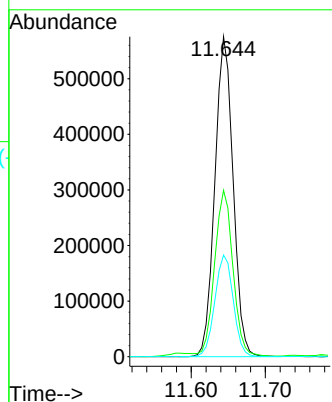
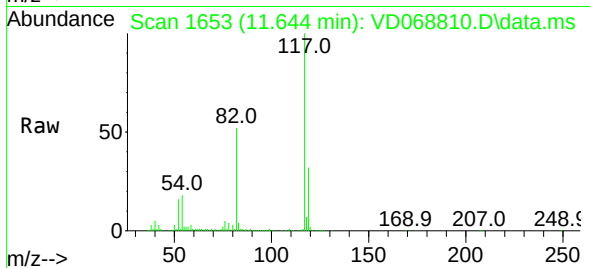




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :
S-17

Tgt Ion:117 Resp: 984340
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 31.7 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068810.D
Acq: 09 Apr 2021 14:26

Tgt Ion:152 Resp: 495798
Ion Ratio Lower Upper
152 100
115 56.3 29.3 87.8
150 154.6 0.0 347.6

