

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068404.D
 Acq On : 19 Feb 2021 17:00
 Operator : VA/SY
 Sample : M1452-17
 Misc : 6.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Quant Time: Feb 19 23:32:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	378491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	728167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	672824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	291665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	225789	58.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.70%
35) Dibromofluoromethane	7.920	113	217591	50.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.68%
50) Toluene-d8	10.338	98	916988	51.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.38%
62) 4-Bromofluorobenzene	12.632	95	289907	49.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.36%

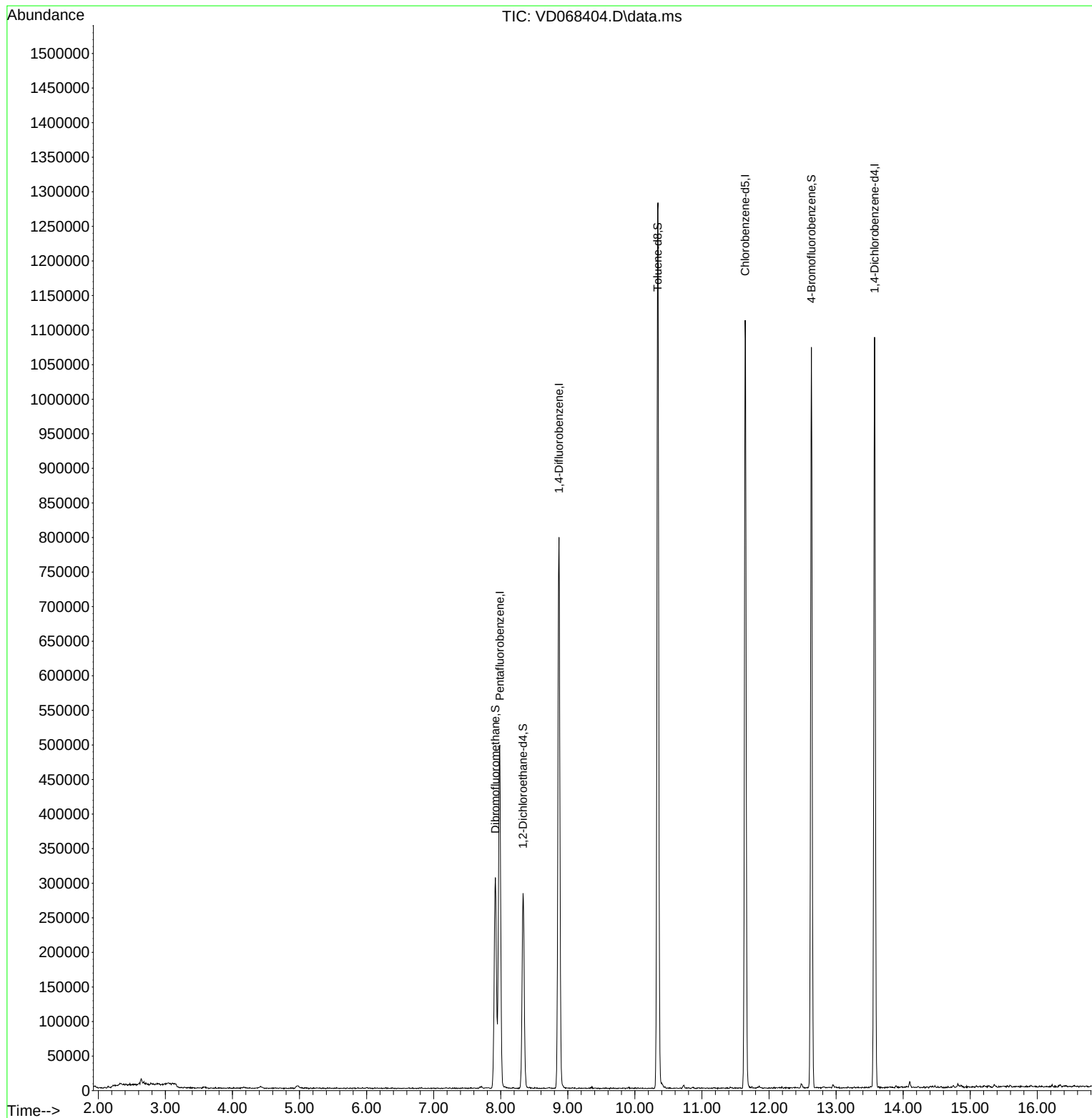
Target Compounds	Qvalue

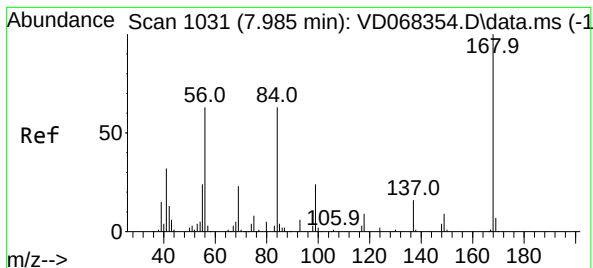
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
Data File : VD068404.D
Acq On : 19 Feb 2021 17:00
Operator : VA/SY
Sample : M1452-17
Misc : 6.33G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Quant Time: Feb 19 23:32:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

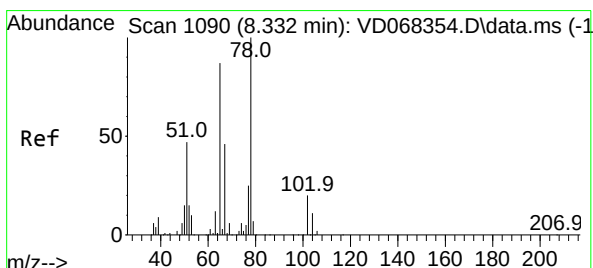
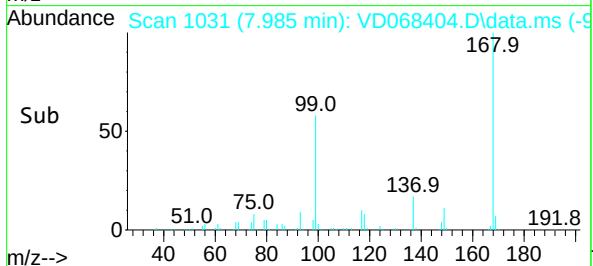
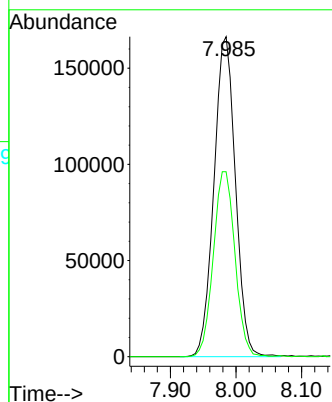
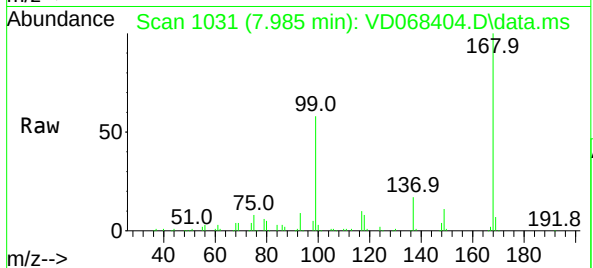




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

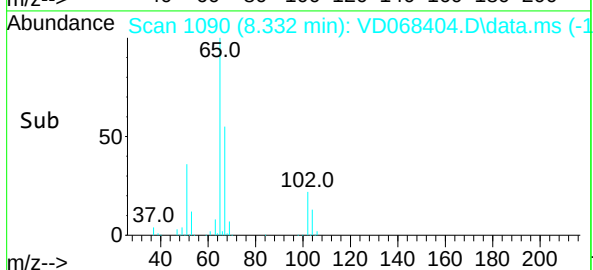
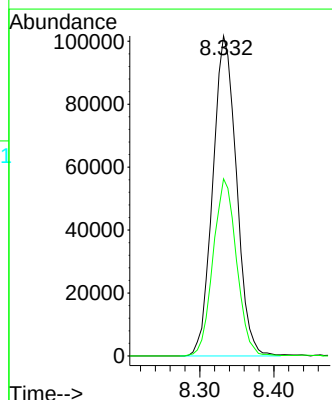
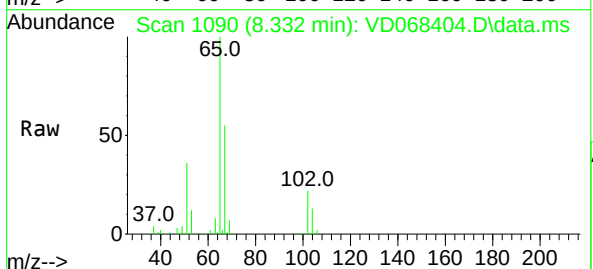
Instrument :
MSVOA_D
ClientSampled :
TP-5

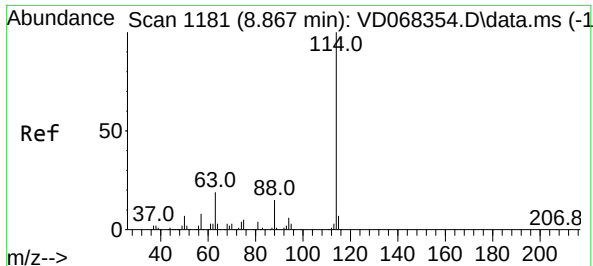
Tgt Ion:168 Resp: 378491
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.35 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

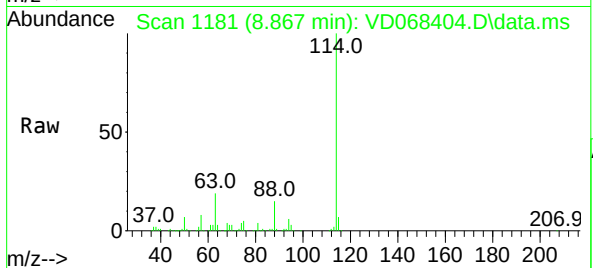
Tgt Ion: 65 Resp: 225789
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.0



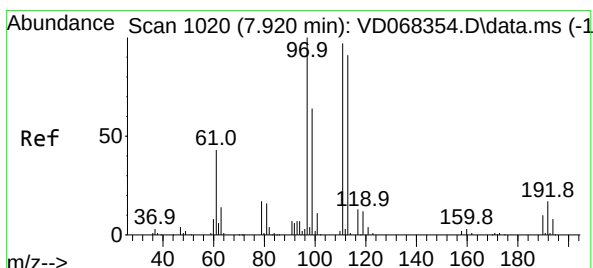
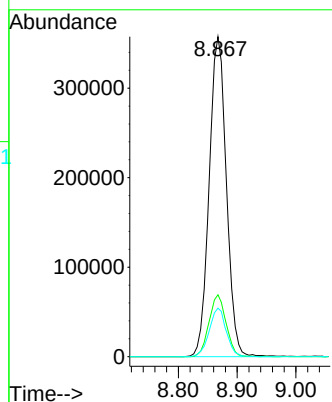
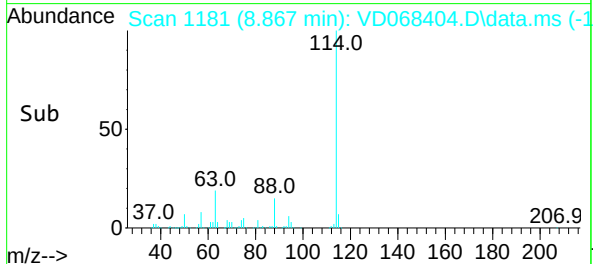


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

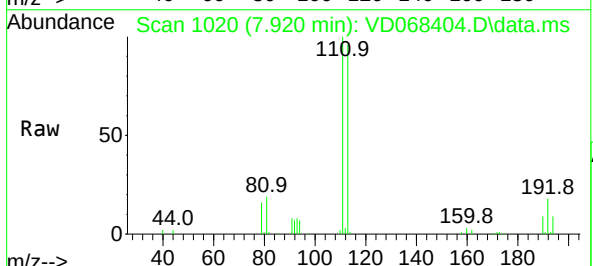
Instrument :
MSVOA_D
ClientSampled :
TP-5



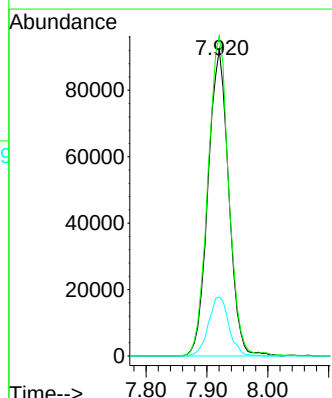
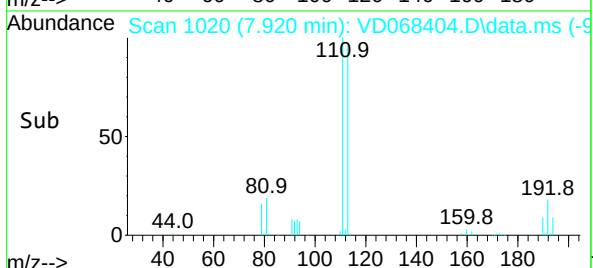
Tgt Ion:114 Resp: 728167
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 15.2 0.0 31.6

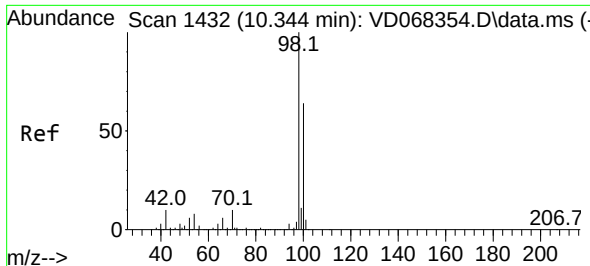


#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00



Tgt Ion:113 Resp: 217591
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 19.0 16.1 24.1

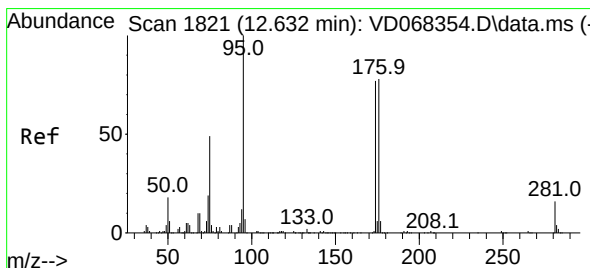
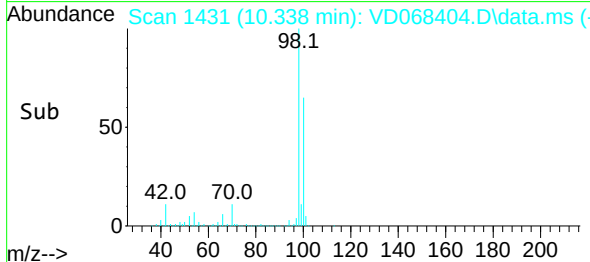
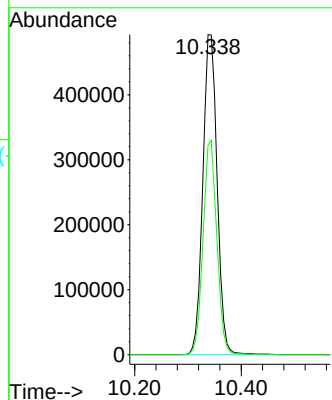
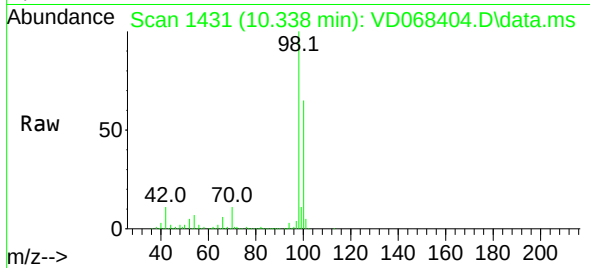




#50
Toluene-d8
Concen: 51.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

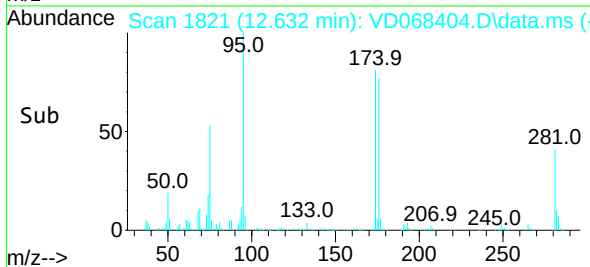
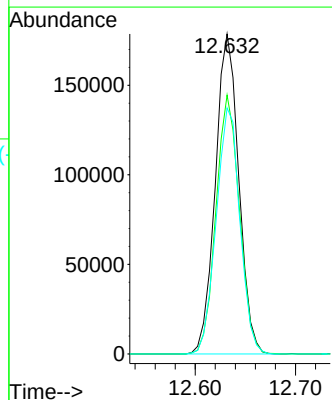
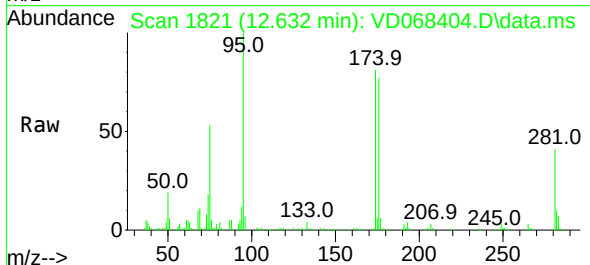
Instrument :
MSVOA_D
ClientSampled :
TP-5

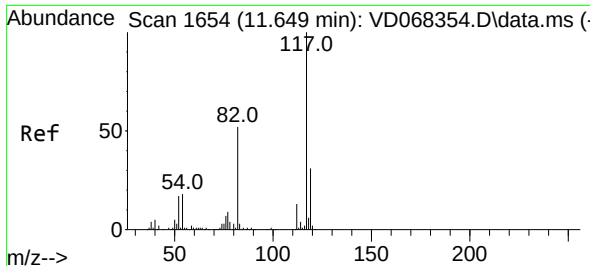
Tgt Ion: 98 Resp: 916988
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

Tgt Ion: 95 Resp: 289907
Ion Ratio Lower Upper
95 100
174 80.9 0.0 172.4
176 77.5 0.0 168.4

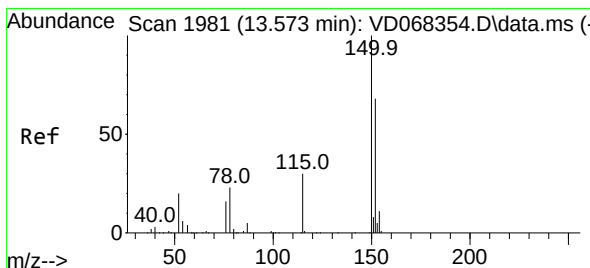
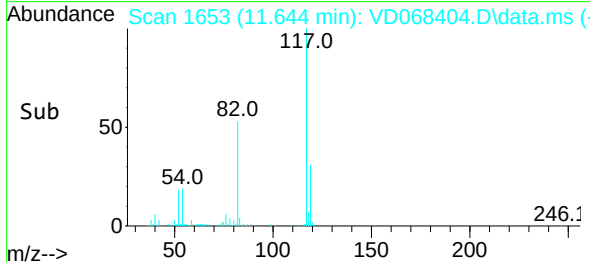
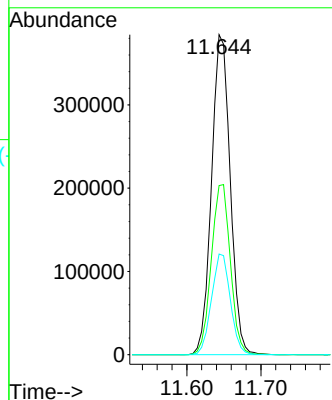
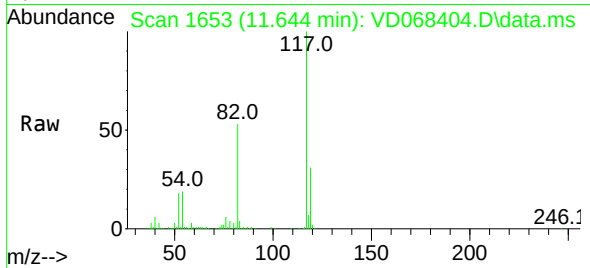




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

Instrument :
MSVOA_D
ClientSampled :
TP-5

Tgt Ion:117 Resp: 672824
Ion Ratio Lower Upper
117 100
82 52.9 41.4 62.0
119 31.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068404.D
Acq: 19 Feb 2021 17:00

Tgt Ion:152 Resp: 291665
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 157.0 0.0 344.4

