

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068466.D
 Acq On : 26 Feb 2021 19:45
 Operator : VA/SY
 Sample : M1518-03
 Misc : 9.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3

Quant Time: Feb 26 21:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	19023	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	34269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	35138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	16418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	14412	75.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.66%
35) Dibromofluoromethane	7.920	113	9713	47.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.10%
50) Toluene-d8	10.338	98	41541	50.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.04%
62) 4-Bromofluorobenzene	12.632	95	14363	54.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.40%

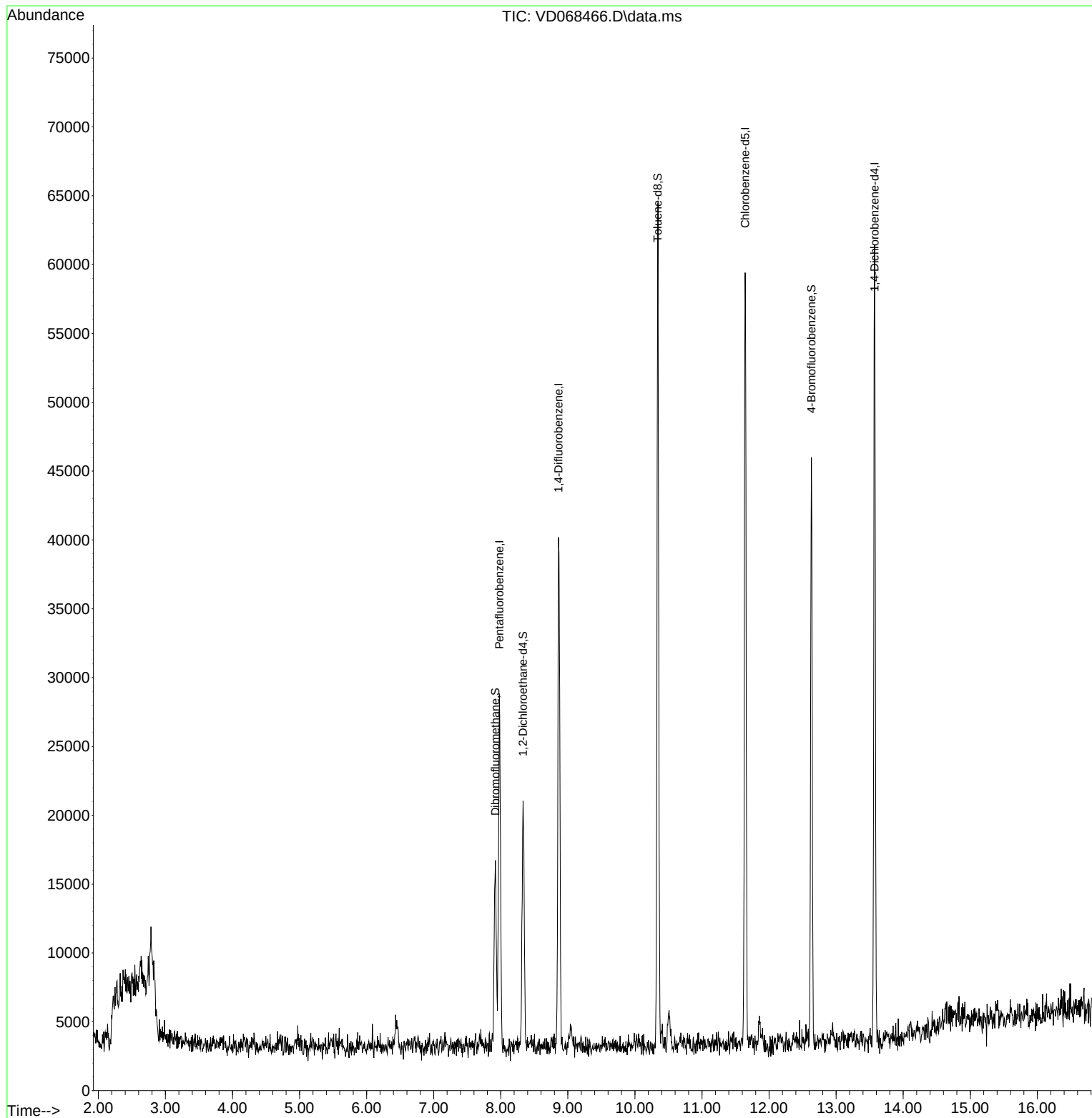
Target Compounds	Qvalue

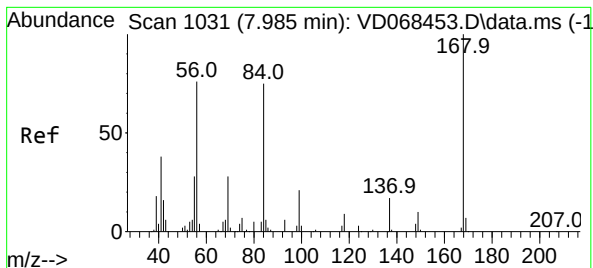
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
Data File : VD068466.D
Acq On : 26 Feb 2021 19:45
Operator : VA/SY
Sample : M1518-03
Misc : 9.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3

Quant Time: Feb 26 21:50:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

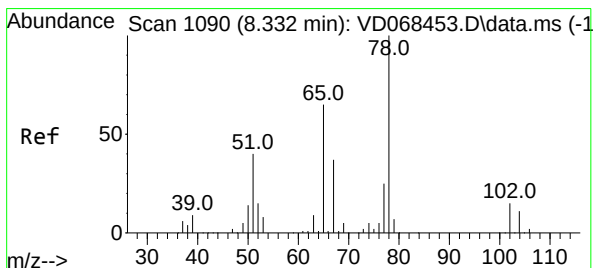
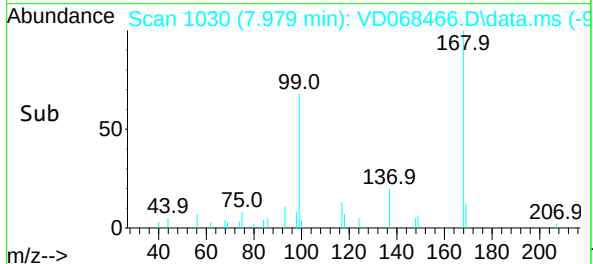
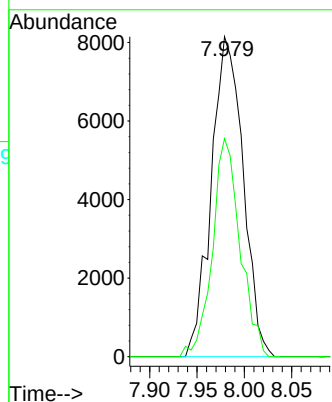
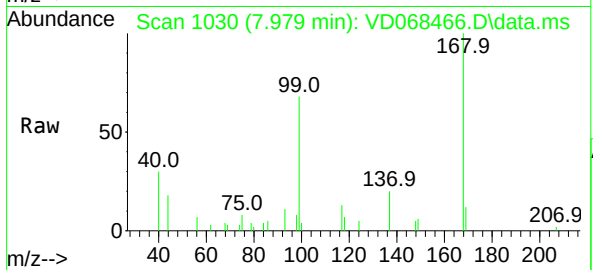




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

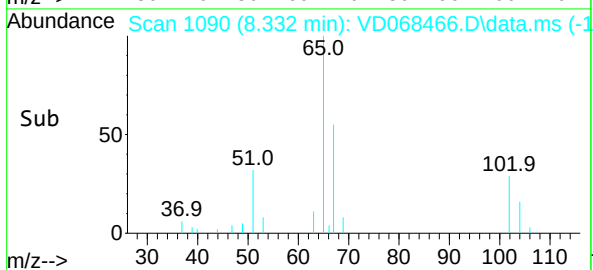
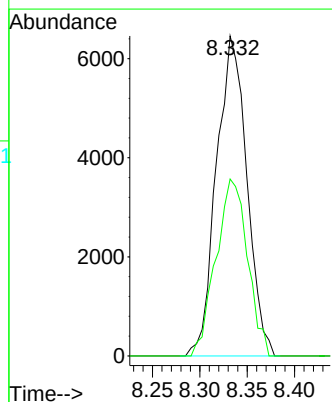
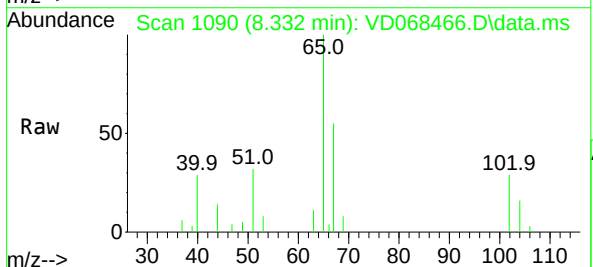
Instrument :
MSVOA_D
ClientSampled :
SB-3

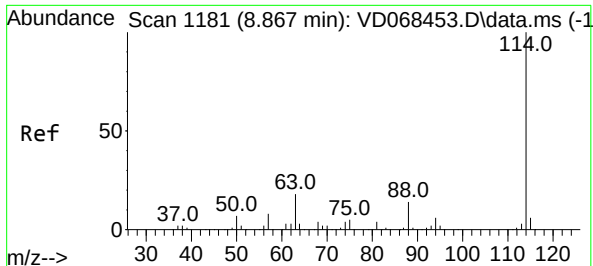
Tgt Ion:168 Resp: 19023
Ion Ratio Lower Upper
168 100
99 68.2 43.5 65.3#



#33
1,2-Dichloroethane-d4
Concen: 75.83 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

Tgt Ion: 65 Resp: 14412
Ion Ratio Lower Upper
65 100
67 57.5 0.0 105.0

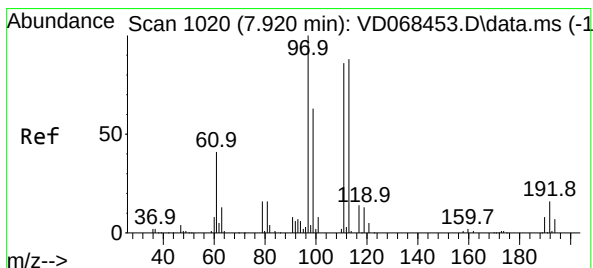
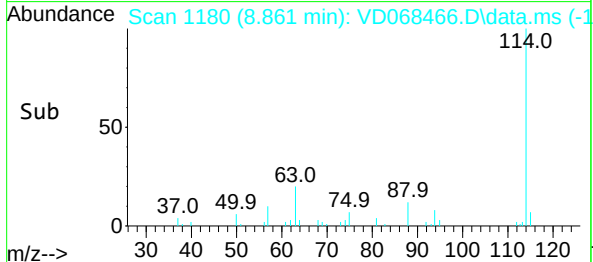
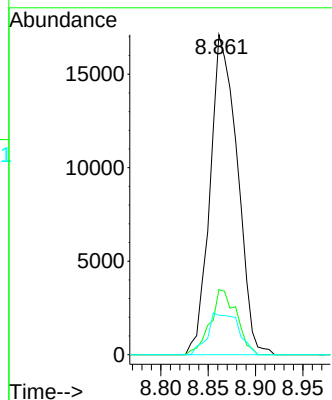
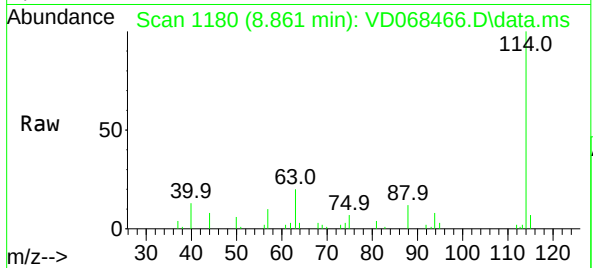




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

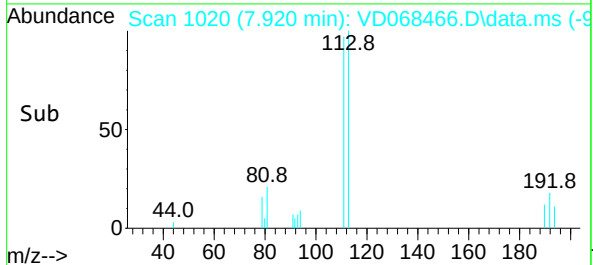
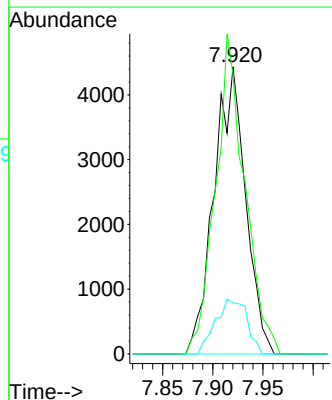
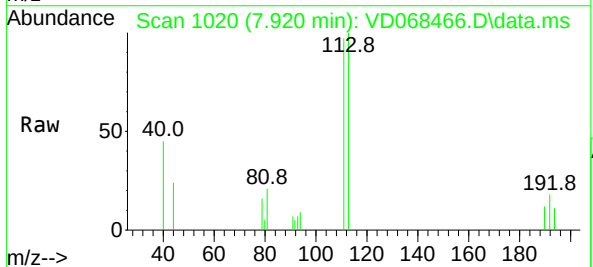
Instrument :
MSVOA_D
ClientSampled :
SB-3

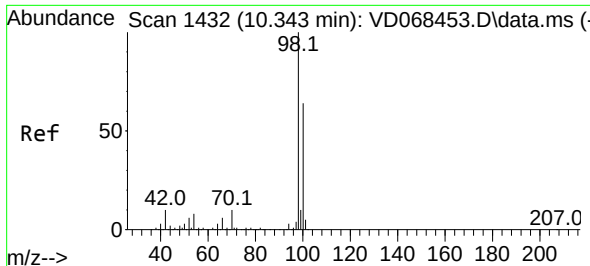
Tgt Ion:114 Resp: 34269
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 12.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 47.05 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

Tgt Ion:113 Resp: 9713
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.0 16.1 24.1

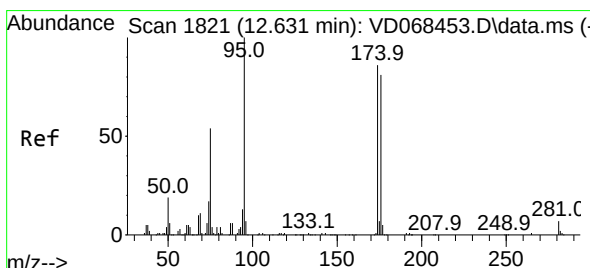
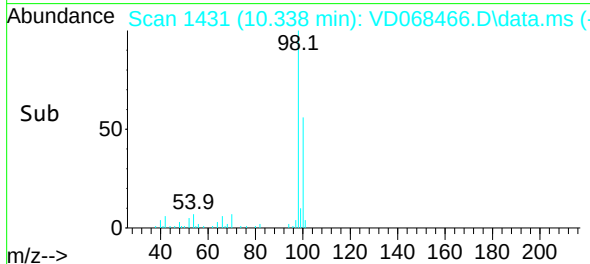
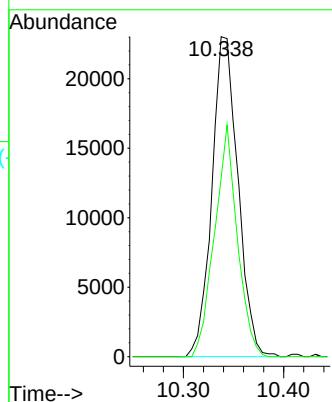
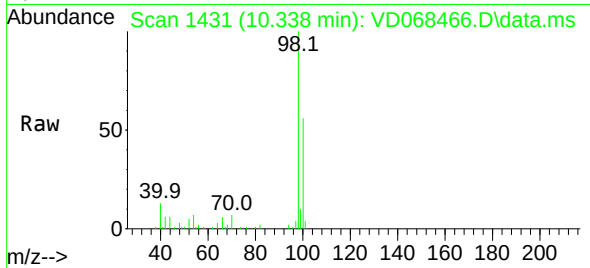




#50
Toluene-d8
Concen: 50.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

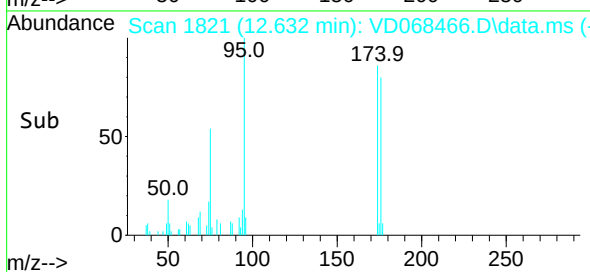
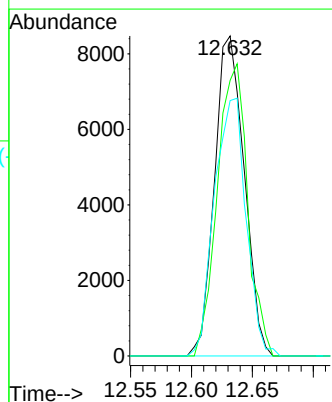
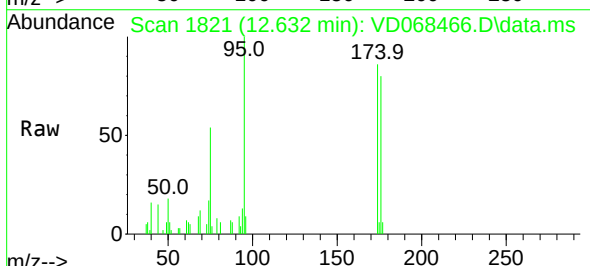
Instrument :
MSVOA_D
ClientSampled :
SB-3

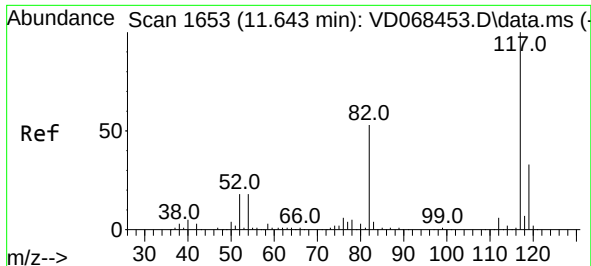
Tgt Ion: 98 Resp: 41541
Ion Ratio Lower Upper
98 100
100 63.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.20 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

Tgt Ion: 95 Resp: 14363
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.4
176 86.2 0.0 168.4

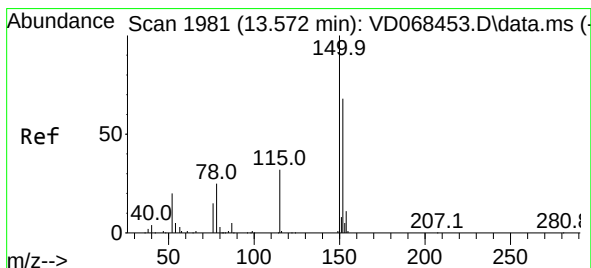
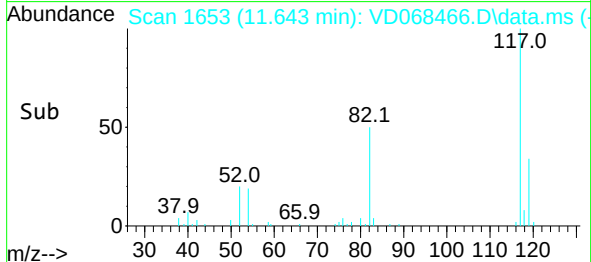
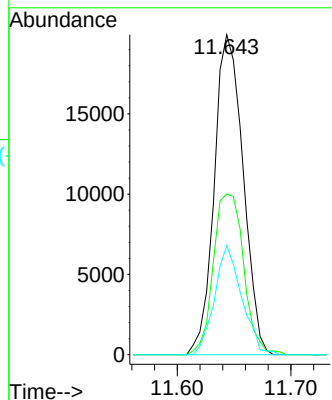
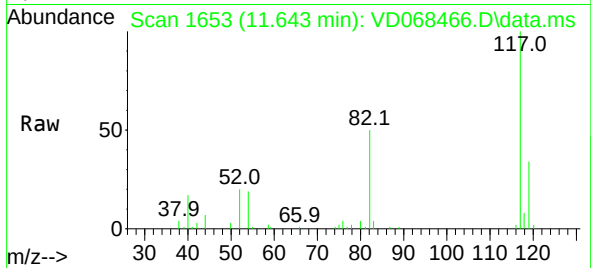




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

Instrument :
MSVOA_D
ClientSampled :
SB-3

Tgt Ion:117 Resp: 35138
Ion Ratio Lower Upper
117 100
82 50.3 41.4 62.0
119 34.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068466.D
Acq: 26 Feb 2021 19:45

Tgt Ion:152 Resp: 16418
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.8
150 159.8 0.0 344.4

