

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068123.D
 Acq On : 20 Jan 2021 19:49
 Operator : VA/SY
 Sample : M1179-05
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HS-TP3

Quant Time: Jan 20 23:48:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	585621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1009058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	993358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	484194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	281241	50.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.40%	
35) Dibromofluoromethane	7.920	113	284132	50.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.86%	
50) Toluene-d8	10.344	98	1256562	56.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.62%	
62) 4-Bromofluorobenzene	12.632	95	497503	61.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 123.82%	

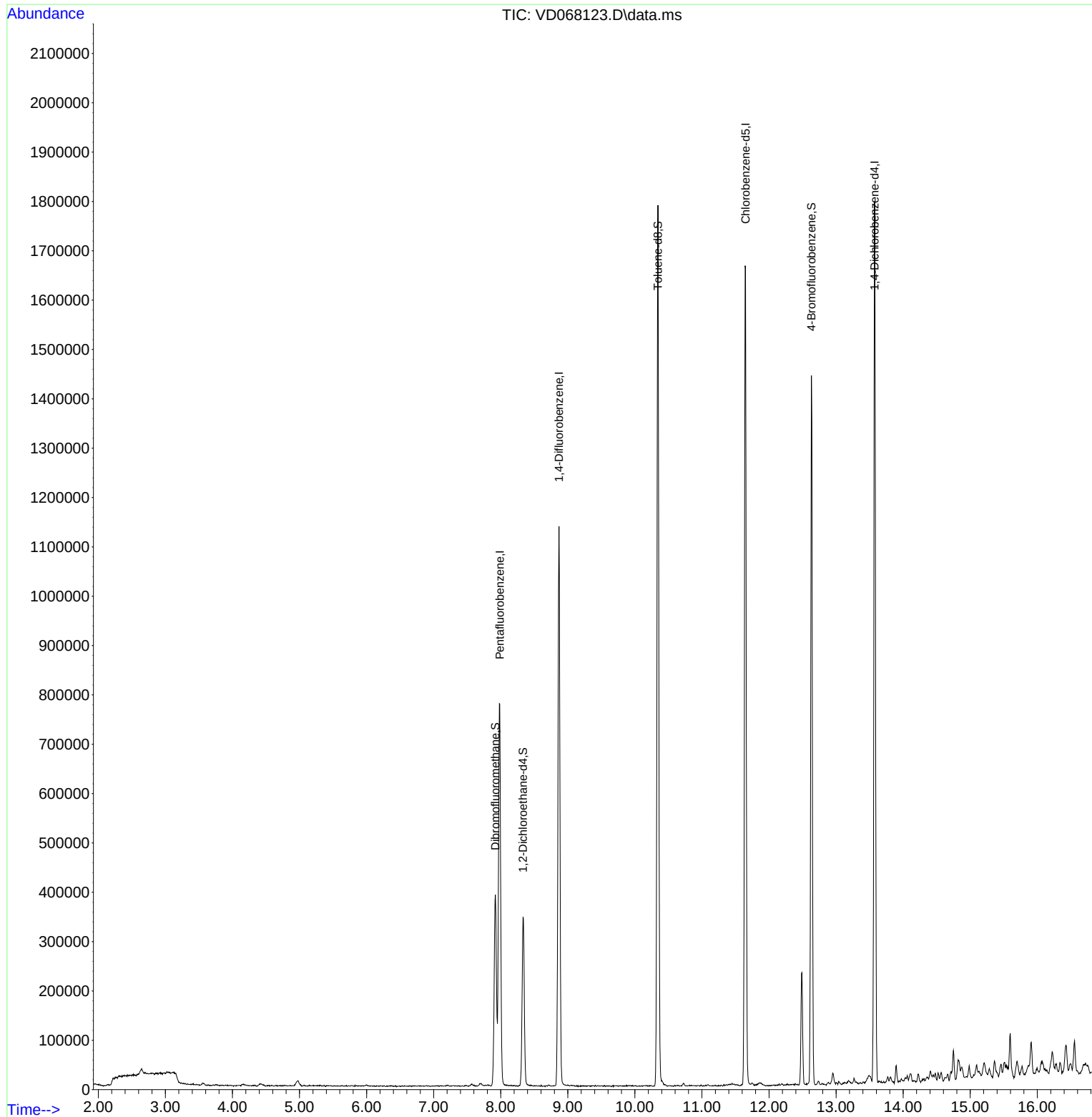
Target Compounds	Qvalue

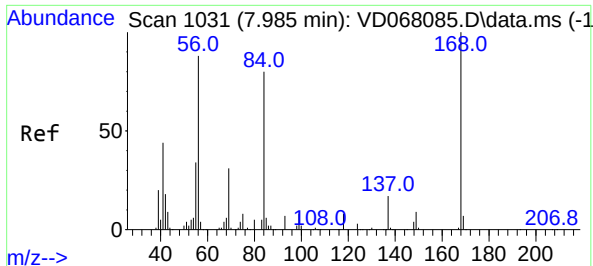
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068123.D
Acq On : 20 Jan 2021 19:49
Operator : VA/SY
Sample : M1179-05
Misc : 6.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HS-TP3

Quant Time: Jan 20 23:48:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

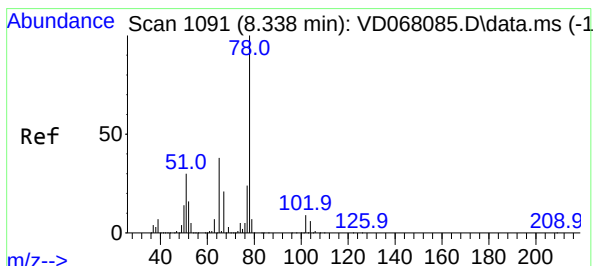
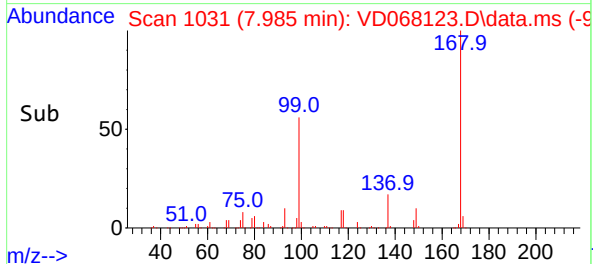
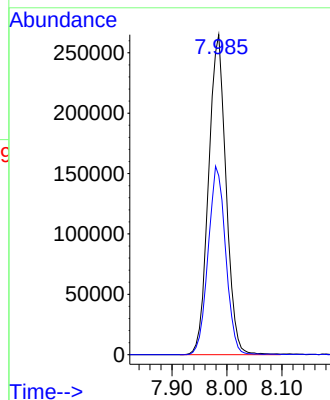
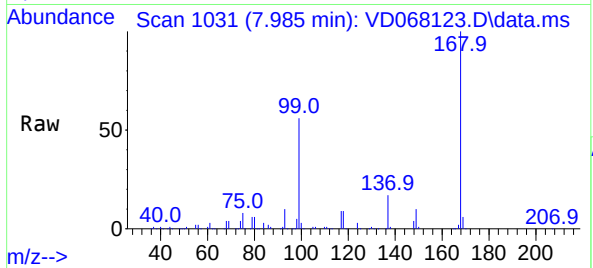




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

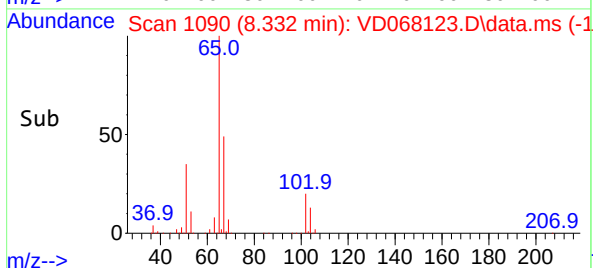
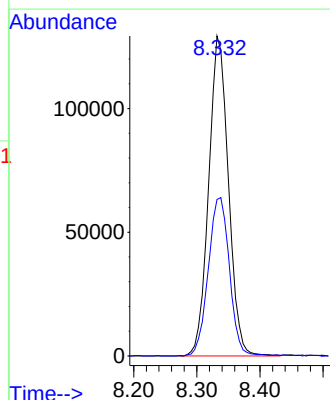
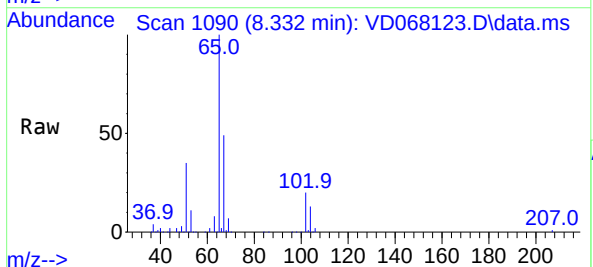
Instrument :
MSVOA_D
ClientSampled :
HS-TP3

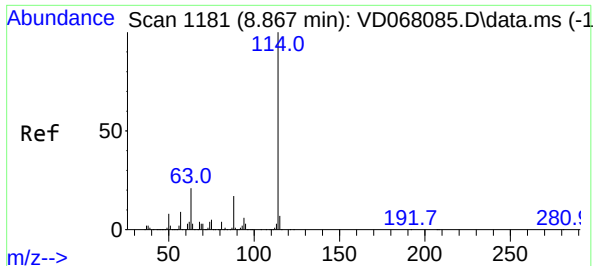
Tgt Ion:168 Resp: 585621
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

Tgt Ion: 65 Resp: 281241
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

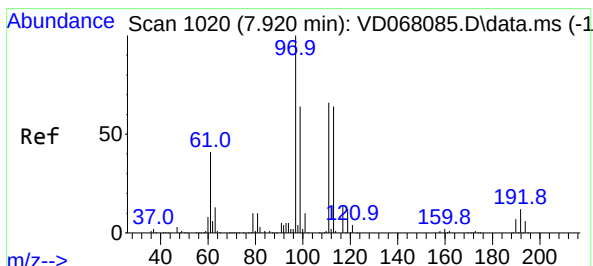
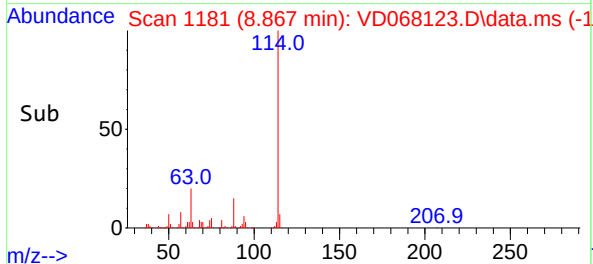
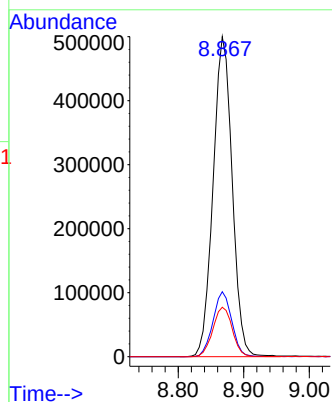
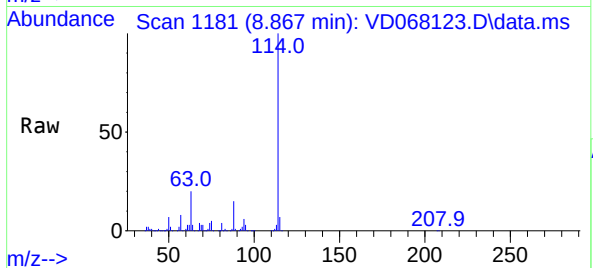




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

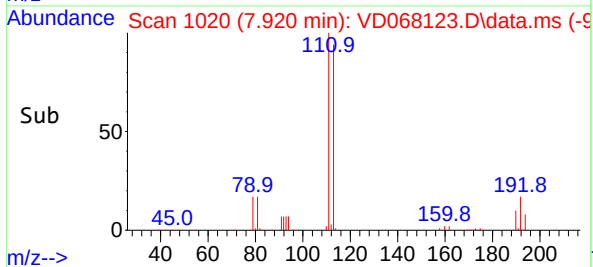
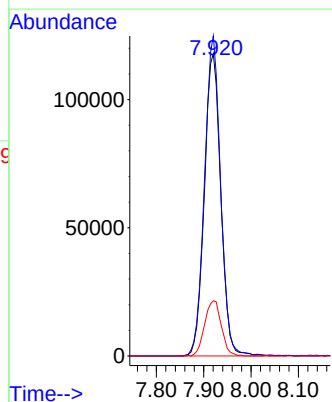
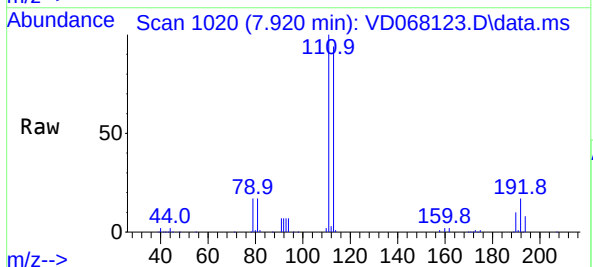
Instrument :
MSVOA_D
ClientSampleId :
HS-TP3

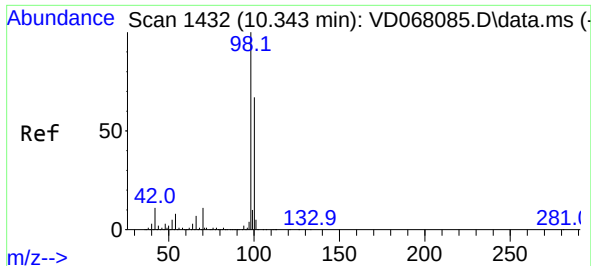
Tgt Ion:114 Resp: 1009058
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 15.4 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.93 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

Tgt Ion:113 Resp: 284132
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.5 16.1 24.1

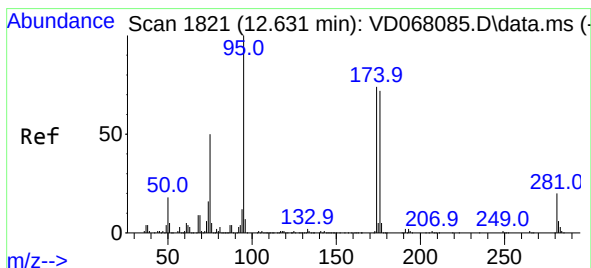
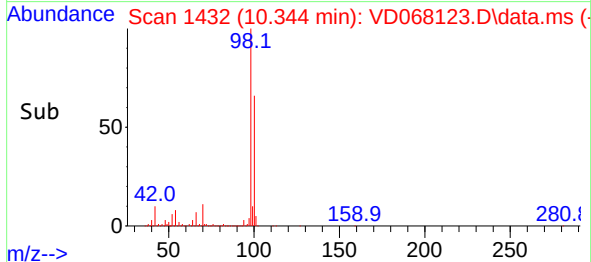
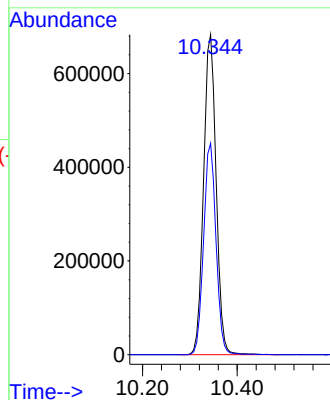
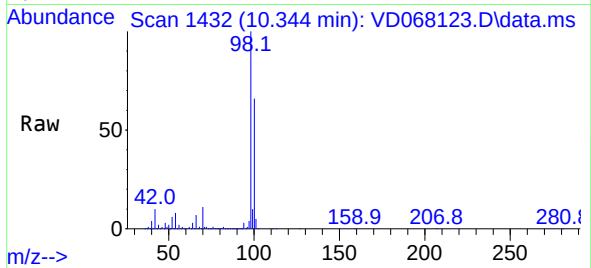




#50
Toluene-d8
Concen: 56.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

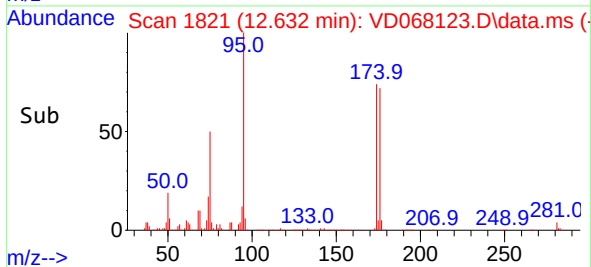
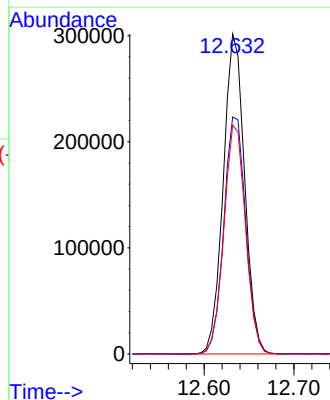
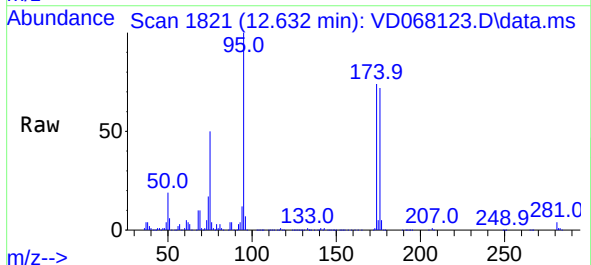
Instrument :
MSVOA_D
ClientSampleId :
HS-TP3

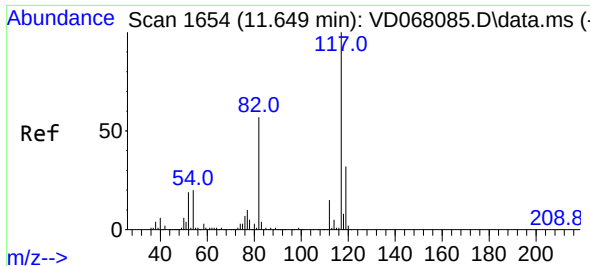
Tgt Ion: 98 Resp: 1256562
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 61.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

Tgt Ion: 95 Resp: 497503
Ion Ratio Lower Upper
95 100
174 76.1 0.0 172.4
176 72.6 0.0 168.4

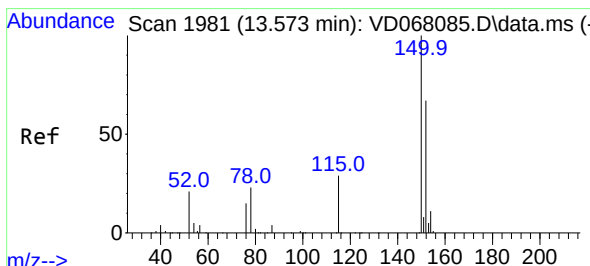
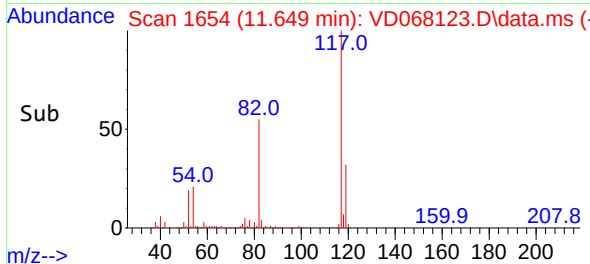
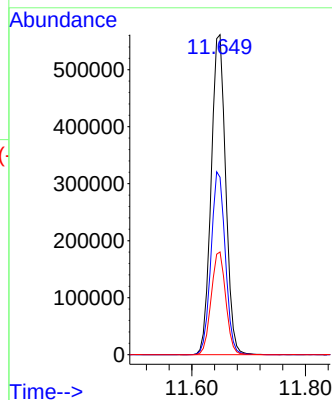
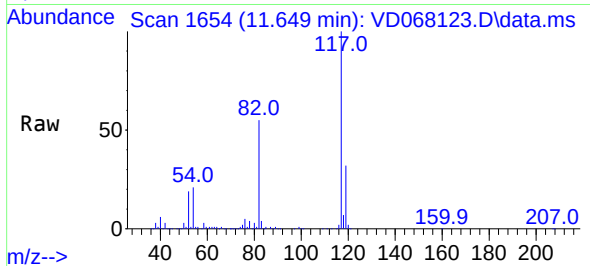




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
HS-TP3

Tgt Ion:117 Resp: 993358
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068123.D
Acq: 20 Jan 2021 19:49

Tgt Ion:152 Resp: 484194
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 155.4 0.0 344.4

