

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068434.D
 Acq On : 24 Feb 2021 13:46
 Operator : VA/SY
 Sample : M1460-01
 Misc : 3.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-022221

Quant Time: Feb 25 00:10:57 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)

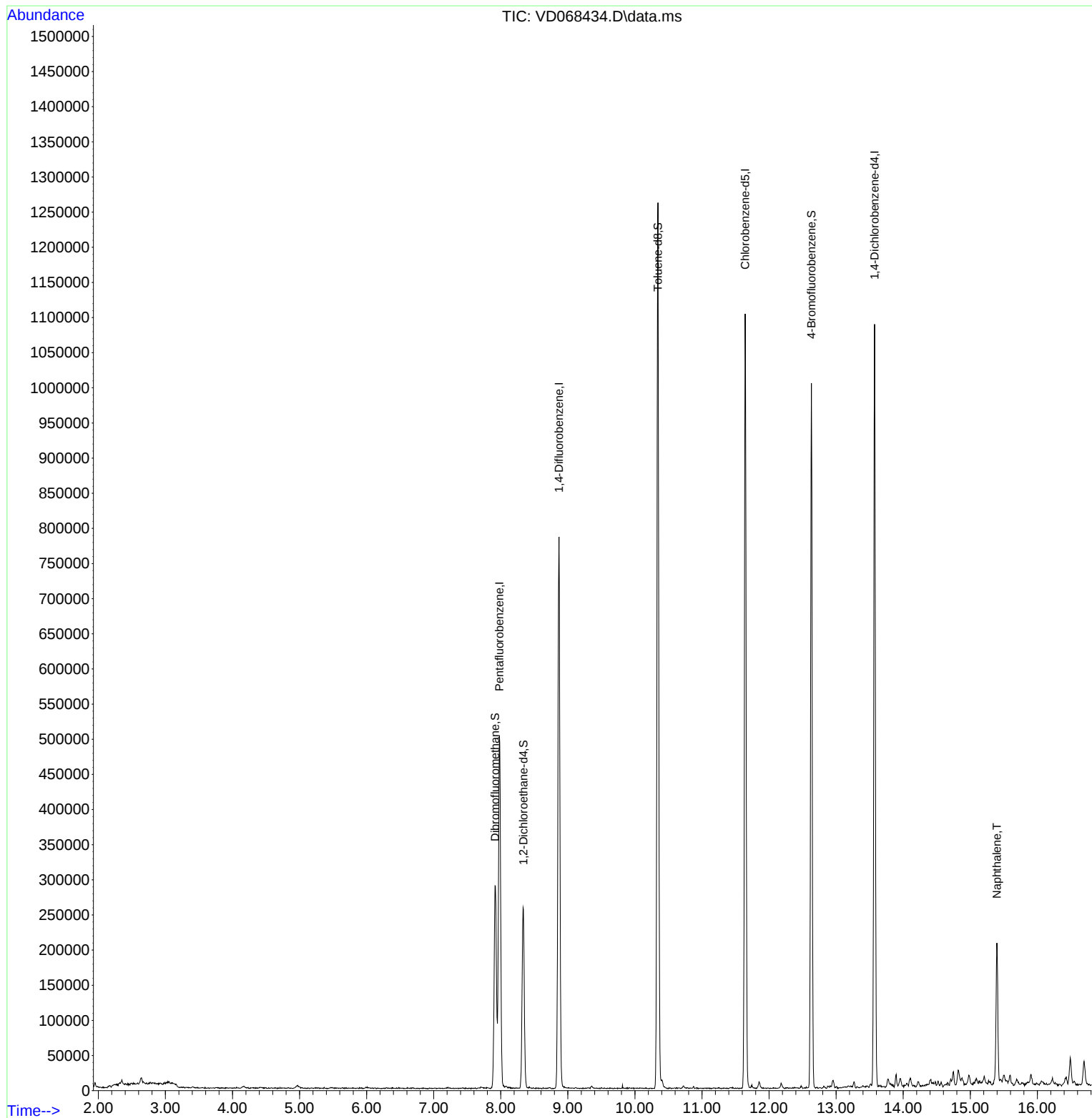
Internal Standards						
1) Pentafluorobenzene	7.979	168	376301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	716356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	658131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	292936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	206795	53.76	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.52%
35) Dibromofluoromethane	7.914	113	214184	50.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.74%
50) Toluene-d8	10.343	98	886953	50.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.66%
62) 4-Bromofluorobenzene	12.632	95	284519	49.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.12%
Target Compounds						
95) Naphthalene	15.396	128	179558	18.39	ug/l	Qvalue 99

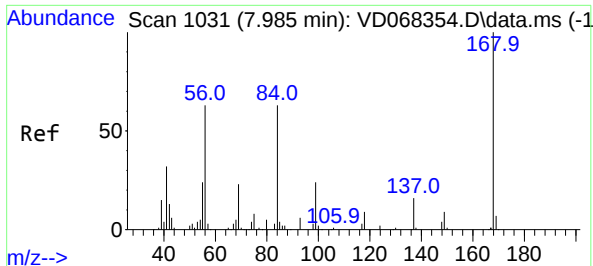
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
Data File : VD068434.D
Acq On : 24 Feb 2021 13:46
Operator : VA/SY
Sample : M1460-01
Misc : 3.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-022221

Quant Time: Feb 25 00:10:57 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

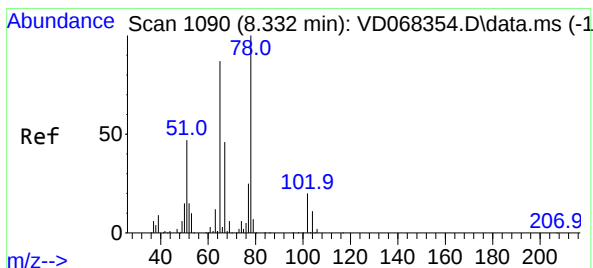
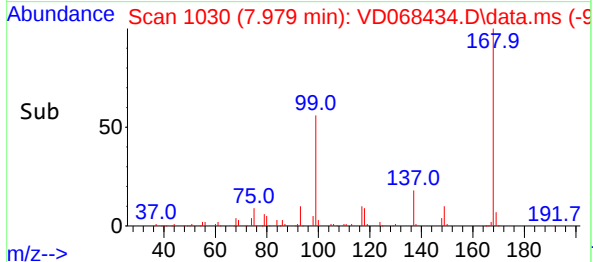
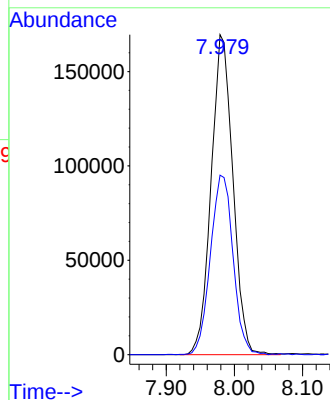
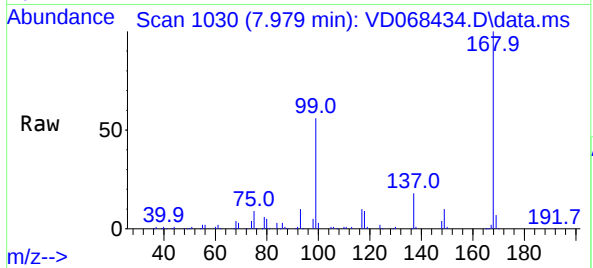




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD068434.D
 Acq: 24 Feb 2021 13:46

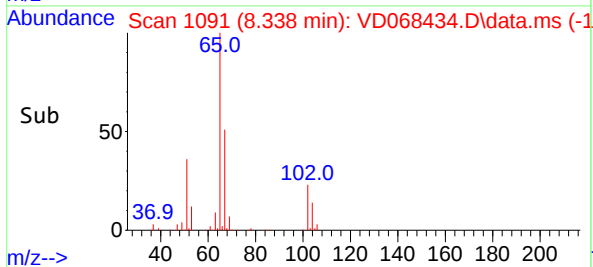
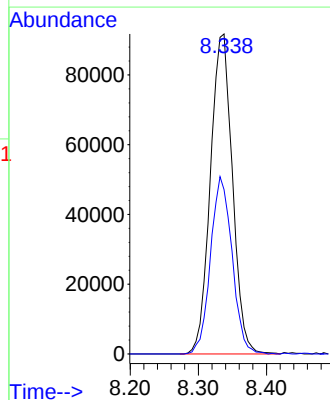
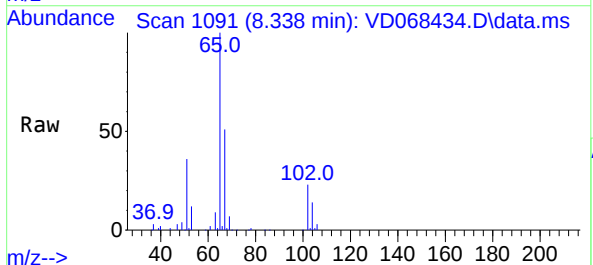
Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-022221

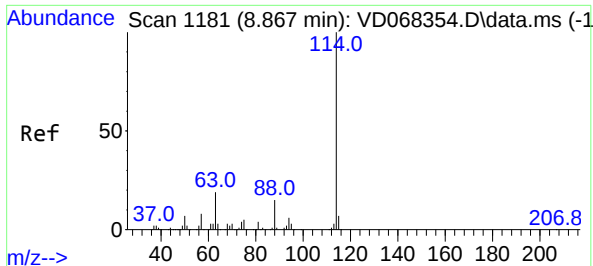
Tgt Ion:168 Resp: 376301
 Ion Ratio Lower Upper
 168 100
 99 56.0 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 53.76 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VD068434.D
 Acq: 24 Feb 2021 13:46

Tgt Ion: 65 Resp: 206795
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0





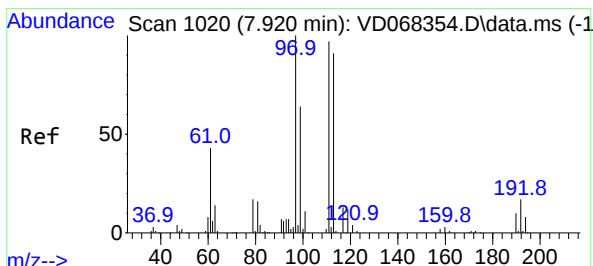
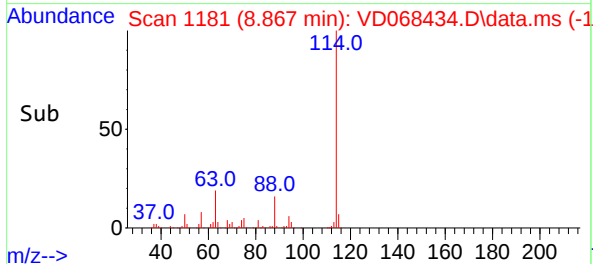
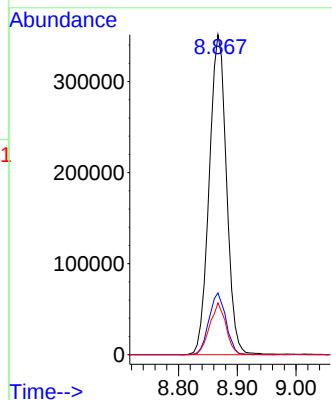
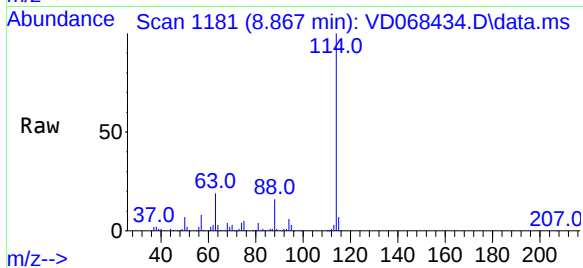
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

Instrument :
MSVOA_D
ClientSampleId :
HD-01-022221

Tgt Ion:114 Resp: 716356

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	34.8
88	16.2	0.0	31.6

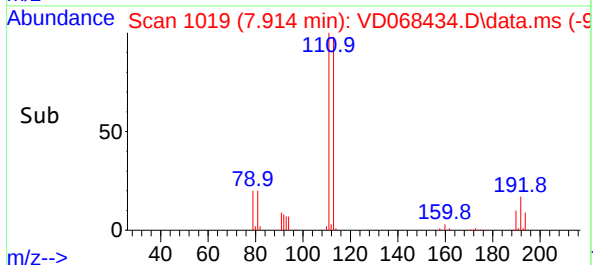
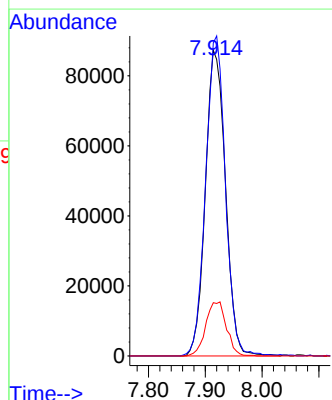
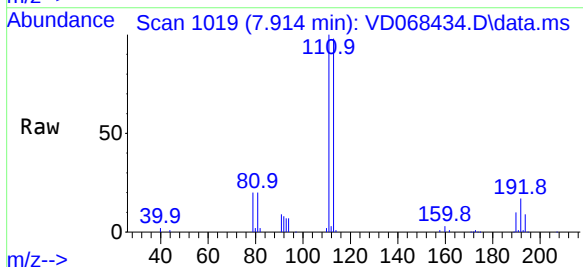


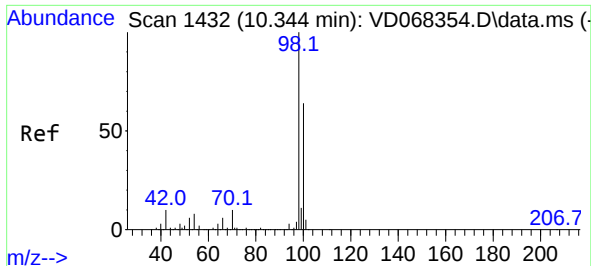
#35

Dibromofluoromethane
Concen: 50.37 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

Tgt Ion:113 Resp: 214184

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	18.2	16.1	24.1

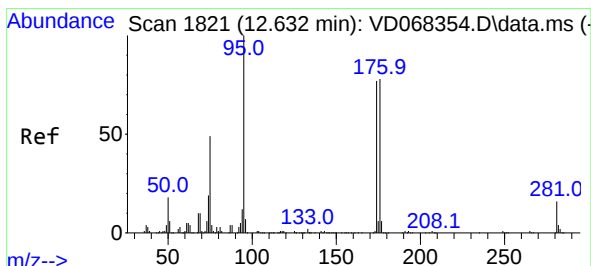
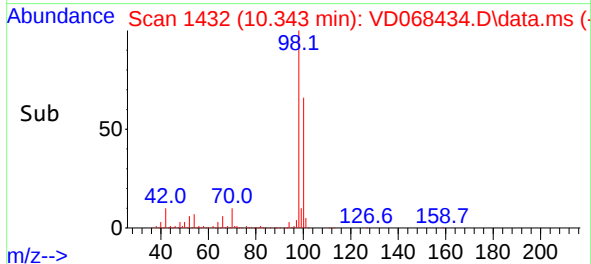
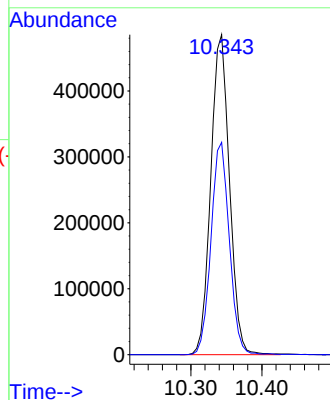
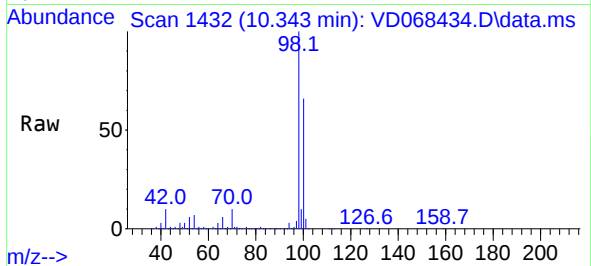




#50
Toluene-d8
Concen: 50.33 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

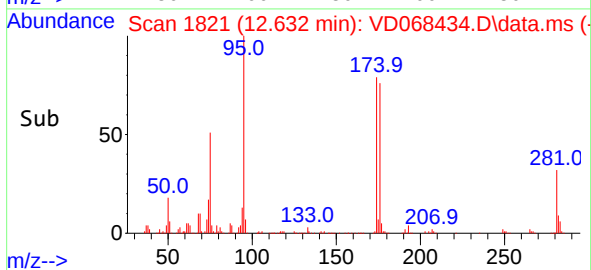
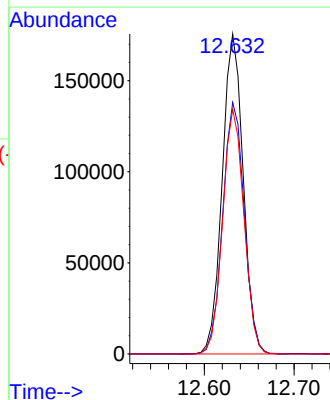
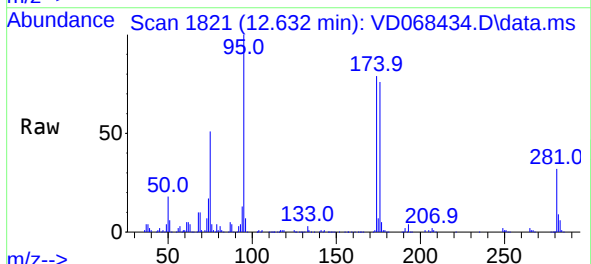
Instrument :
MSVOA_D
ClientSampleId :
HD-01-022221

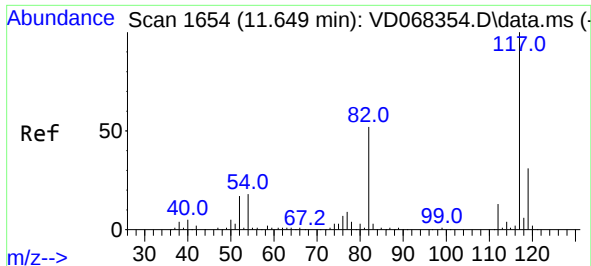
Tgt Ion: 98 Resp: 886953
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

Tgt Ion: 95 Resp: 284519
Ion Ratio Lower Upper
95 100
174 80.8 0.0 172.4
176 77.8 0.0 168.4

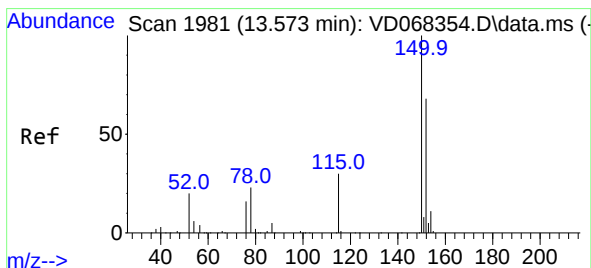
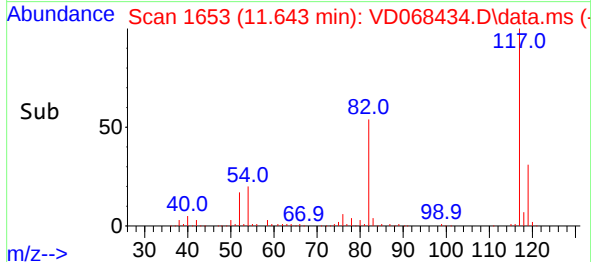
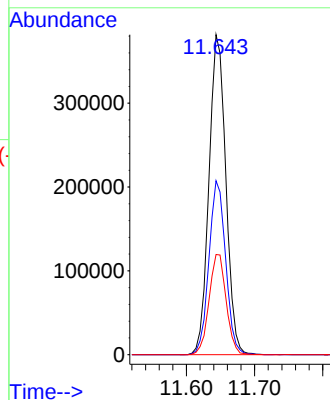
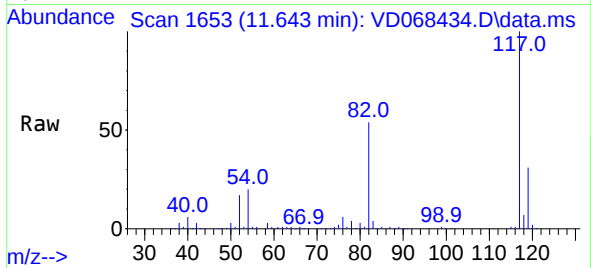




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

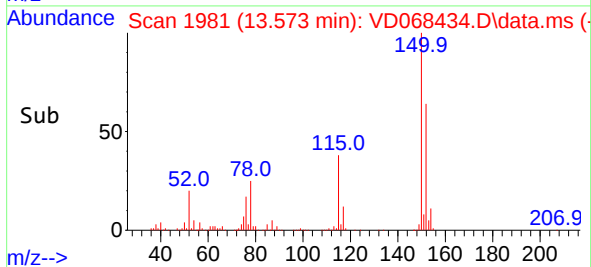
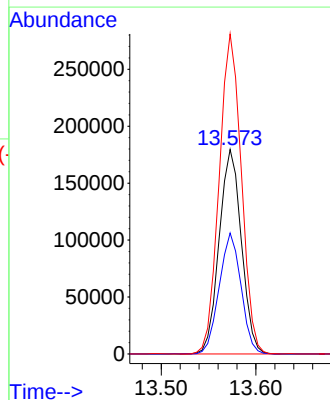
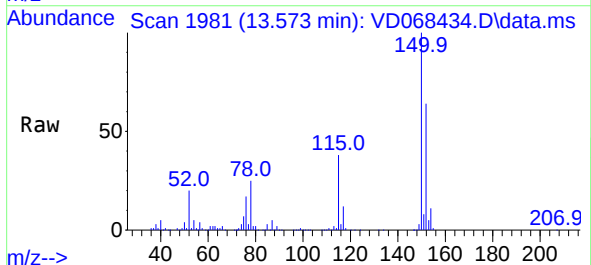
Instrument :
MSVOA_D
ClientSampleId :
HD-01-022221

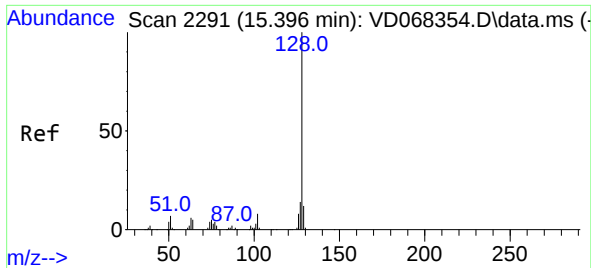
Tgt Ion:117 Resp: 658131
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 31.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

Tgt Ion:152 Resp: 292936
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 156.2 0.0 344.4





#95
Naphthalene
Concen: 18.39 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068434.D
Acq: 24 Feb 2021 13:46

Instrument :
MSVOA_D
ClientSampleId :
HD-01-022221

Tgt Ion:	128	Resp:	179558
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.2	8.8	13.2

