

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068522.D
 Acq On : 04 Mar 2021 13:44
 Operator : VA/SY
 Sample : M1553-04
 Misc : 6.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 347

Quant Time: Mar 05 00:01:10 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)

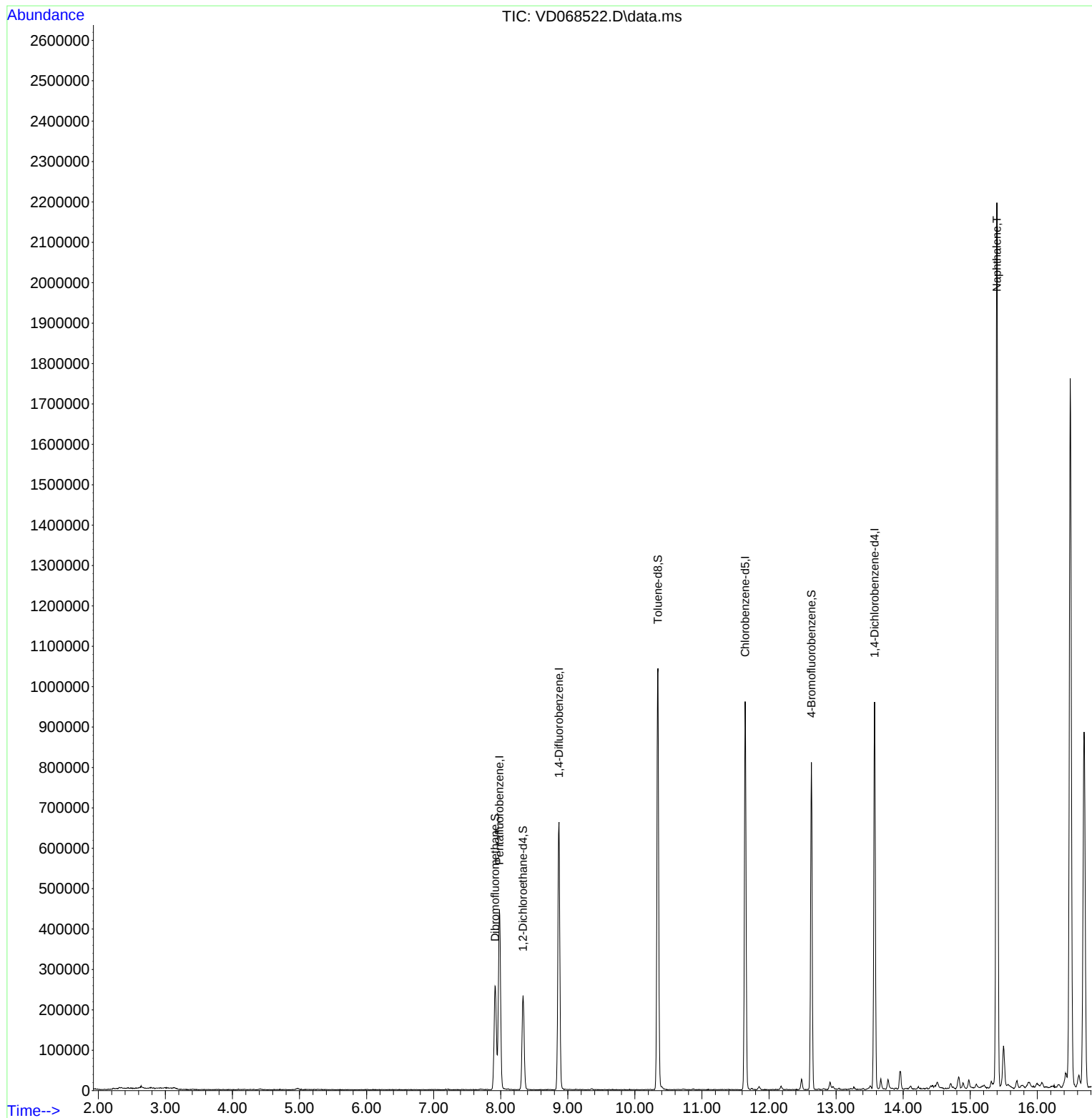
Internal Standards						
1) Pentafluorobenzene	7.979	168	346494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	601713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	576207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	259316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184983	53.43	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	106.86%	
35) Dibromofluoromethane	7.914	113	188538	52.01	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	104.02%	
50) Toluene-d8	10.344	98	752957	52.15	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.632	95	248576	53.42	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	106.84%	
Target Compounds						
95) Naphthalene	15.396	128	1983725	195.08	ug/l	Qvalue 100

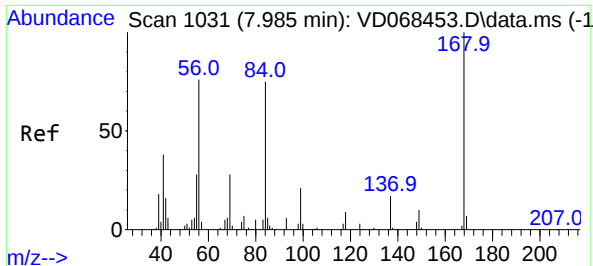
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
Data File : VD068522.D
Acq On : 04 Mar 2021 13:44
Operator : VA/SY
Sample : M1553-04
Misc : 6.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
347

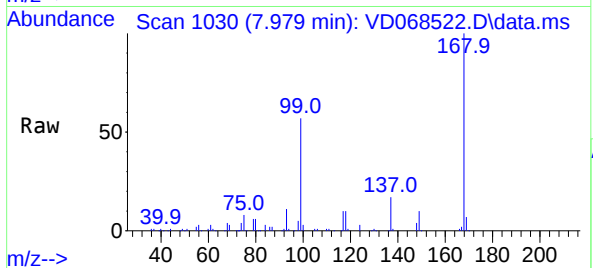
Quant Time: Mar 05 00:01:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration



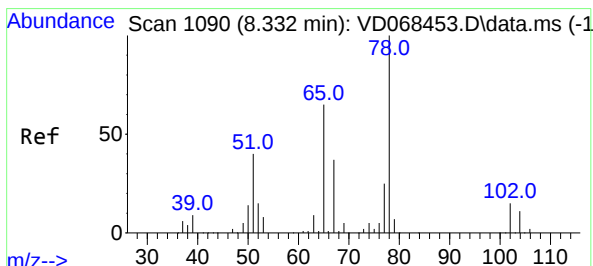
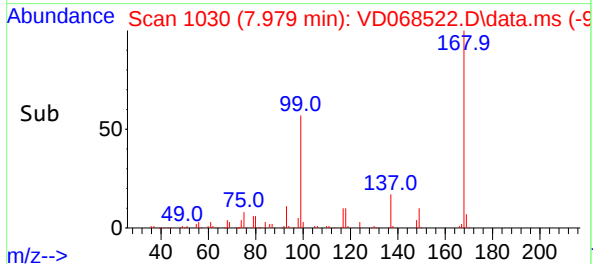
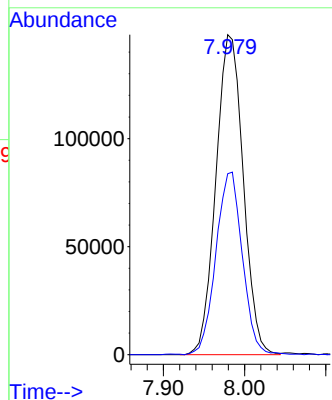


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Instrument :
MSVOA_D
ClientSampleId :
347

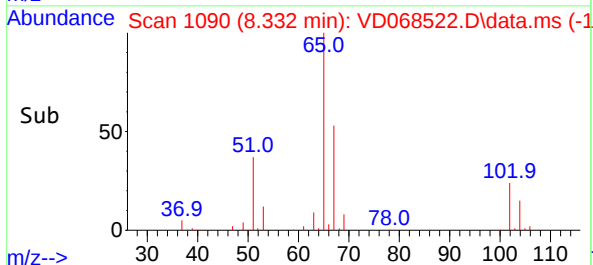
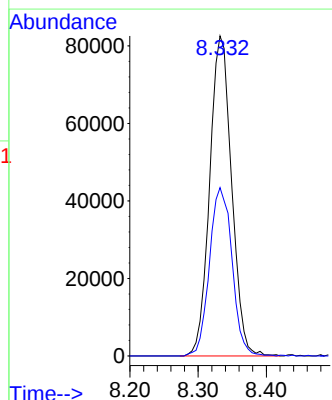
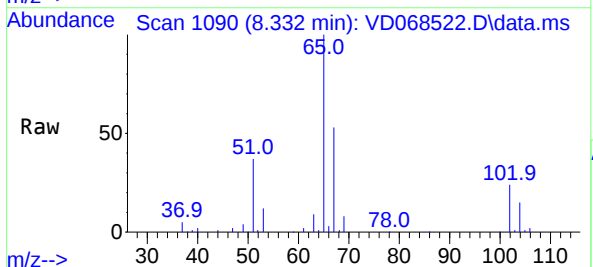


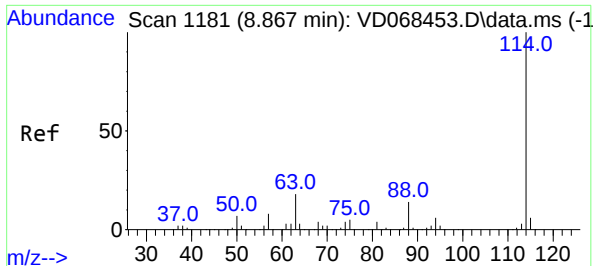
Tgt Ion:168 Resp: 346494
Ion Ratio Lower Upper
168 100
99 56.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 53.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Tgt Ion: 65 Resp: 184983
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0

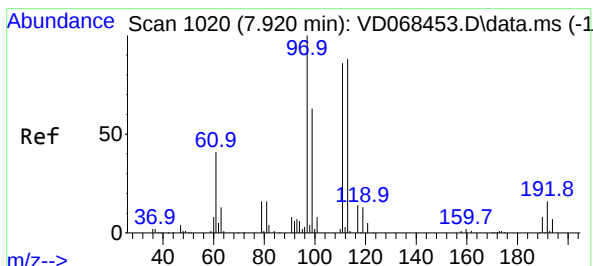
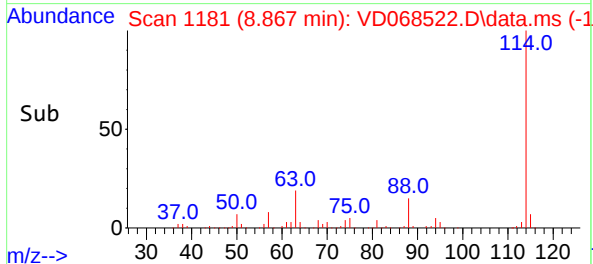
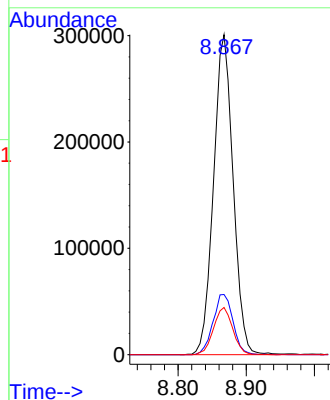
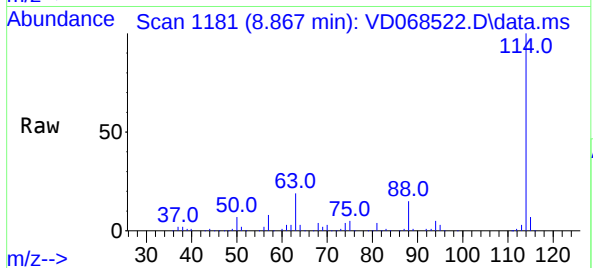




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

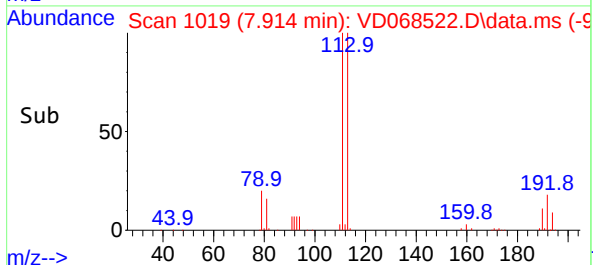
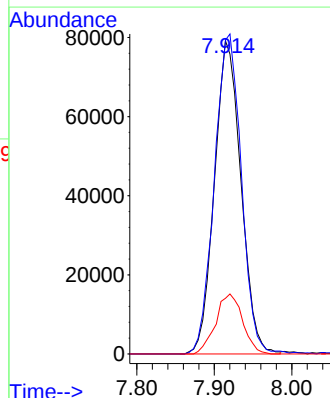
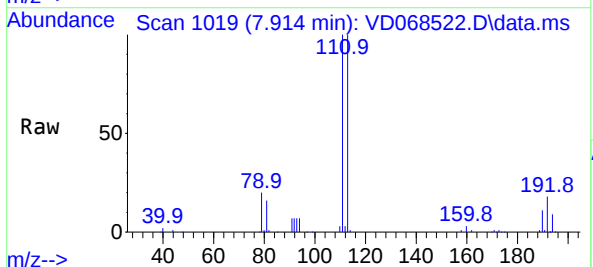
Instrument :
MSVOA_D
ClientSampled :
347

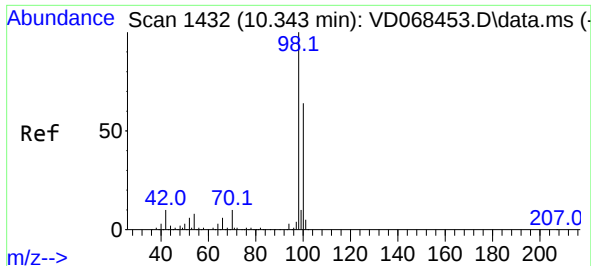
Tgt Ion:114 Resp: 601713
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 14.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Tgt Ion:113 Resp: 188538
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 19.4 16.1 24.1

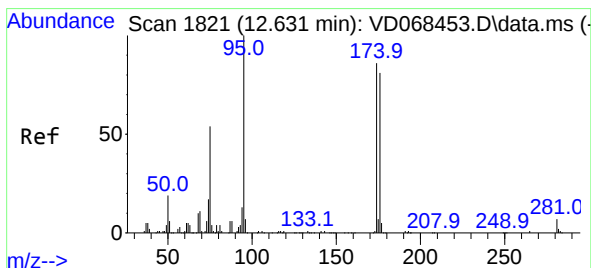
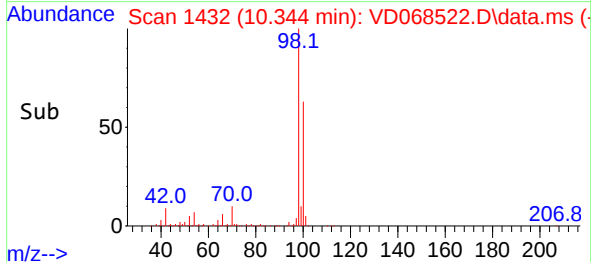
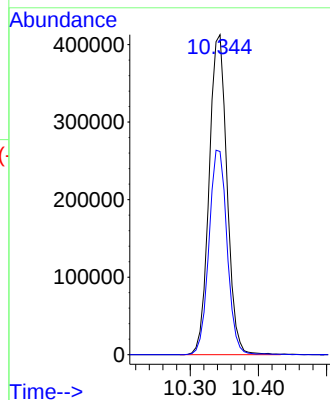
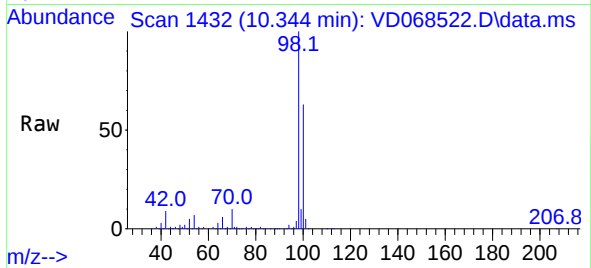




#50
Toluene-d8
Concen: 52.15 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

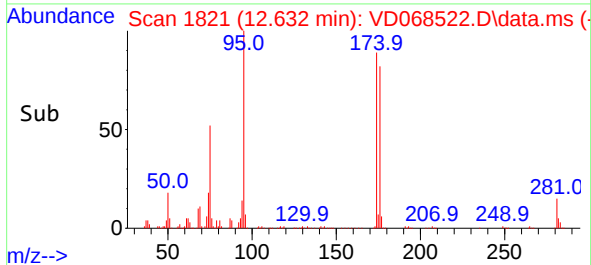
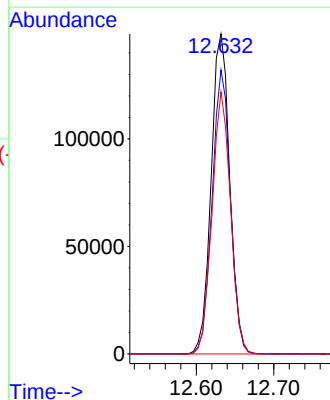
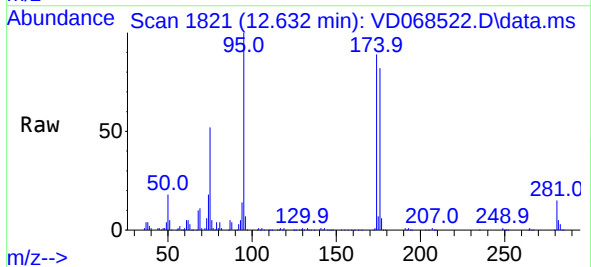
Instrument :
MSVOA_D
ClientSampleId :
347

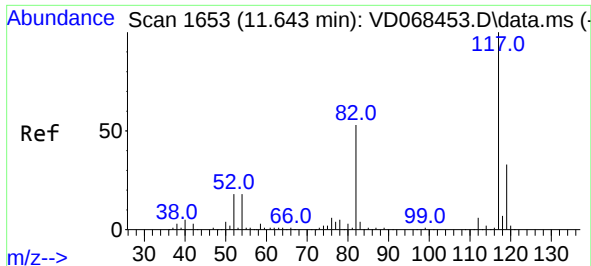
Tgt Ion: 98 Resp: 752957
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.42 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Tgt Ion: 95 Resp: 248576
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.4
176 81.1 0.0 168.4

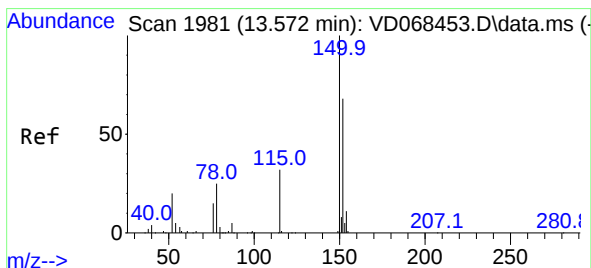
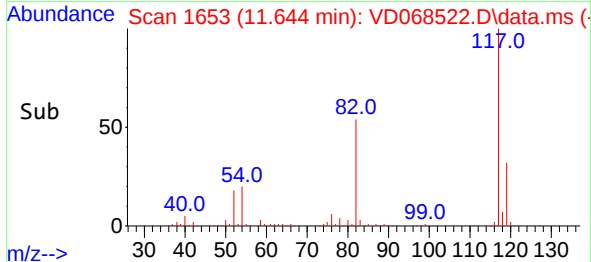
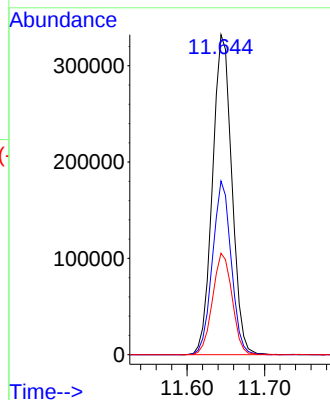
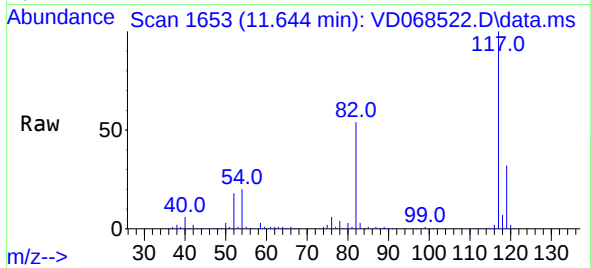




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

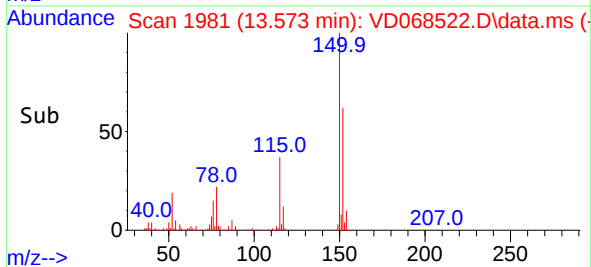
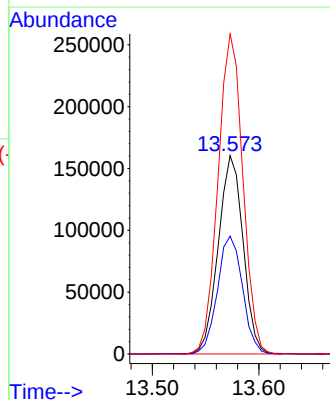
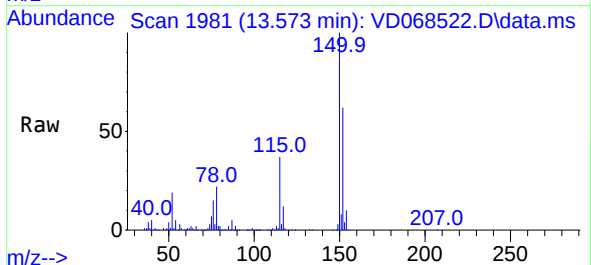
Instrument :
MSVOA_D
ClientSampled :
347

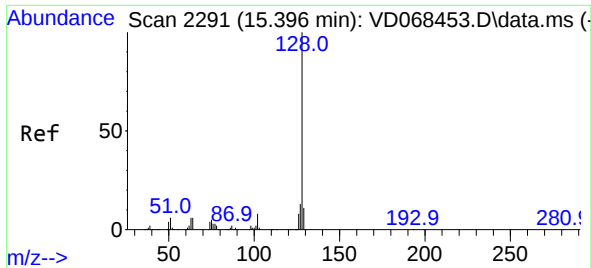
Tgt Ion:	117	Resp:	576207
Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.4	62.0
119	31.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Tgt Ion:	152	Resp:	259316
Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.9	86.8
150	161.5	0.0	344.4





#95
Naphthalene
Concen: 195.08 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068522.D
Acq: 04 Mar 2021 13:44

Instrument :
MSVOA_D
ClientSampleId :
347

Tgt Ion:128 Resp: 1983725
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2

