

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068391.D
 Acq On : 17 Feb 2021 18:57
 Operator : VA/SY
 Sample : M1430-17
 Misc : 5.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1

Quant Time: Feb 18 00:15:01 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)

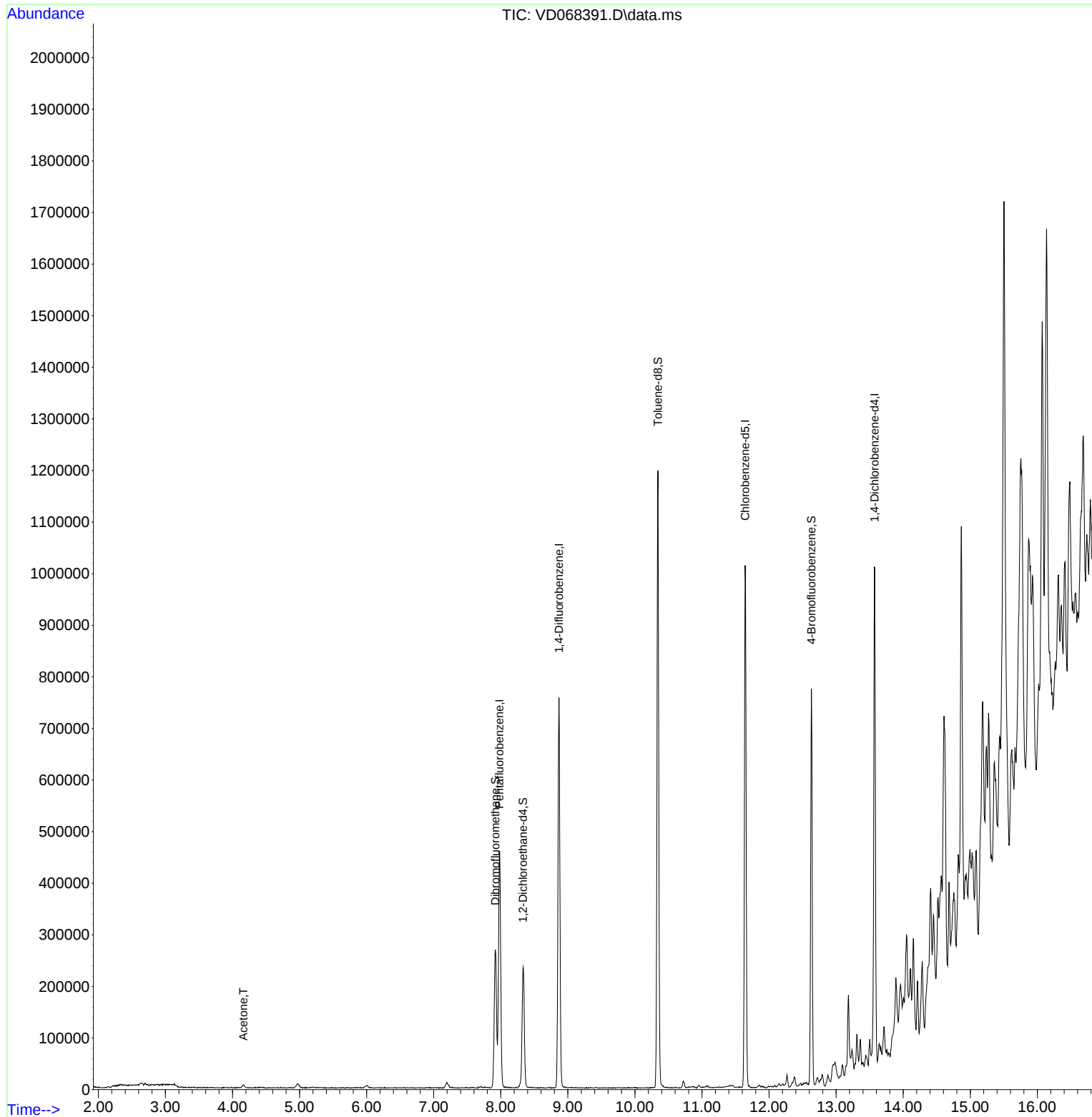
Internal Standards						
1) Pentafluorobenzene	7.979	168	343615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	666250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	607380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	251443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	188279	53.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.20%			
35) Dibromofluoromethane	7.920	113	199325	50.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.80%			
50) Toluene-d8	10.344	98	837146	51.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.14%			
62) 4-Bromofluorobenzene	12.632	95	253517	47.48	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.96%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	9878	18.23	ug/l	95

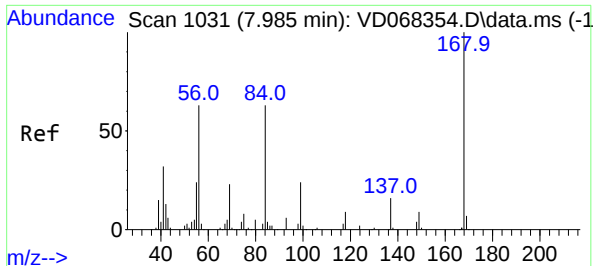
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068391.D
Acq On : 17 Feb 2021 18:57
Operator : VA/SY
Sample : M1430-17
Misc : 5.40G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-1

Quant Time: Feb 18 00:15:01 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

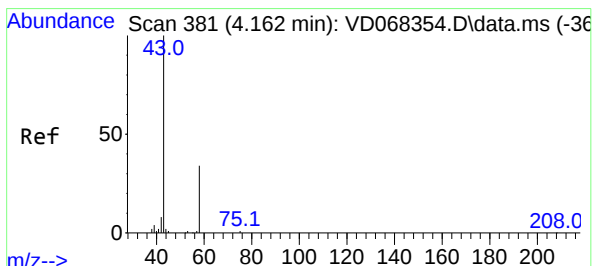
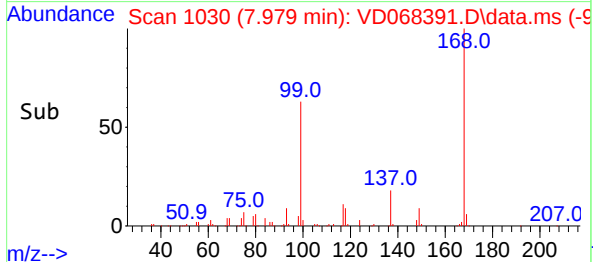
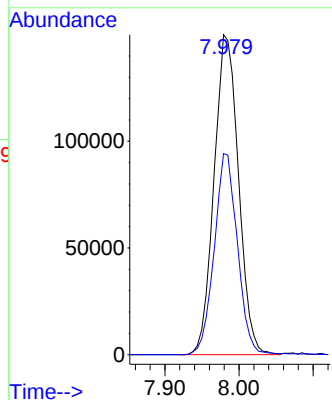
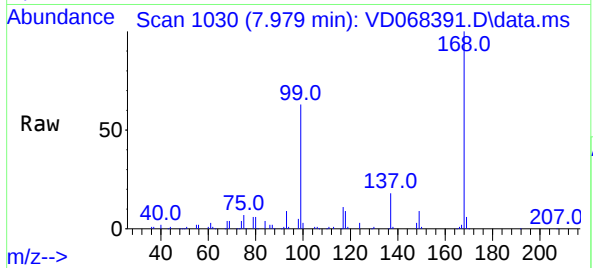




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

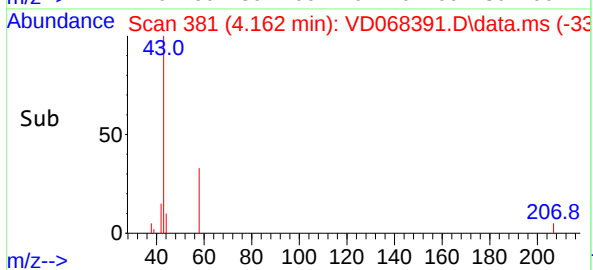
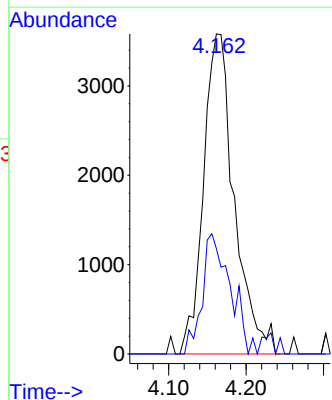
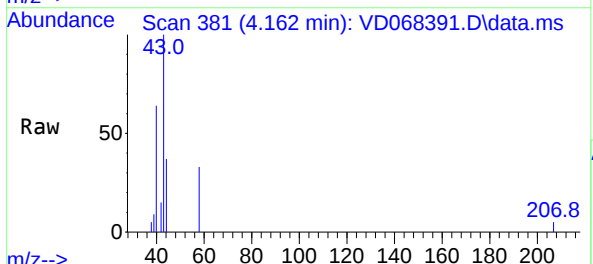
Instrument :
MSVOA_D
ClientSampled :
G-1

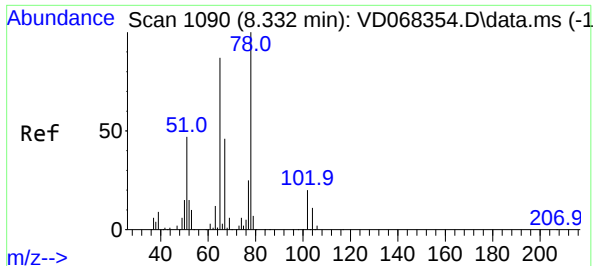
Tgt Ion:168 Resp: 343615
Ion Ratio Lower Upper
168 100
99 62.8 43.5 65.3



#16
Acetone
Concen: 18.23 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Tgt Ion: 43 Resp: 9878
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4

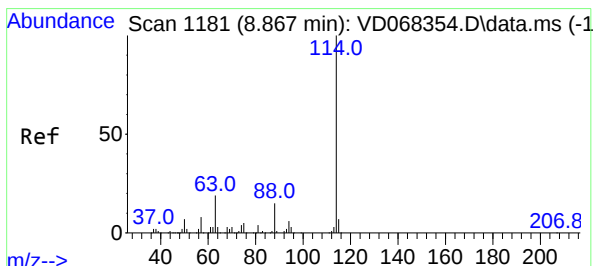
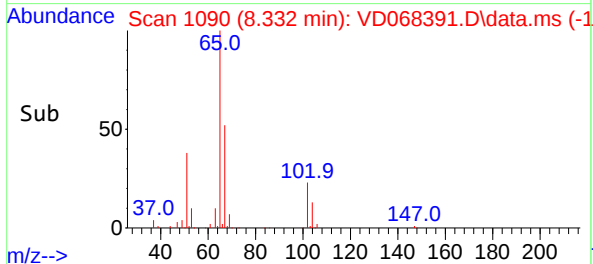
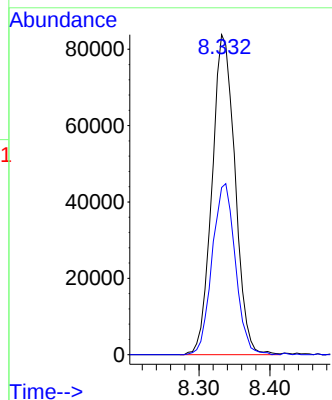
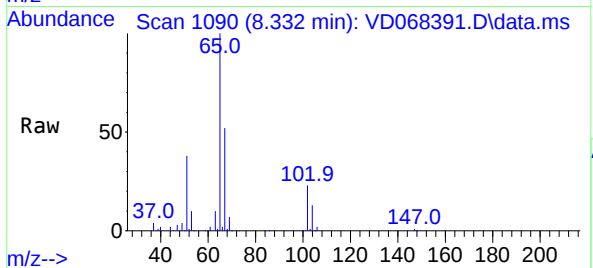




#33
1,2-Dichloroethane-d4
Concen: 53.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

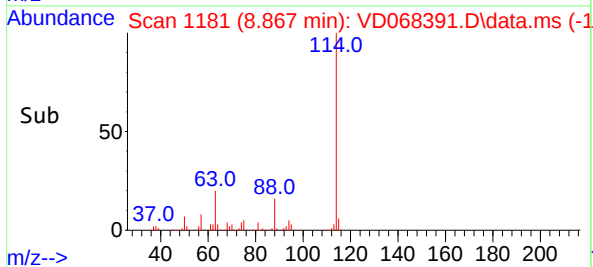
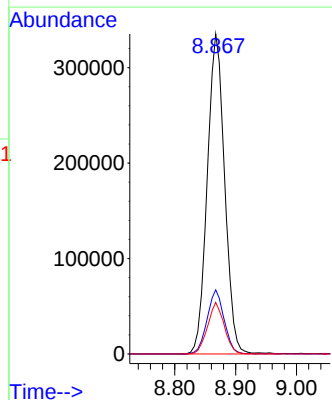
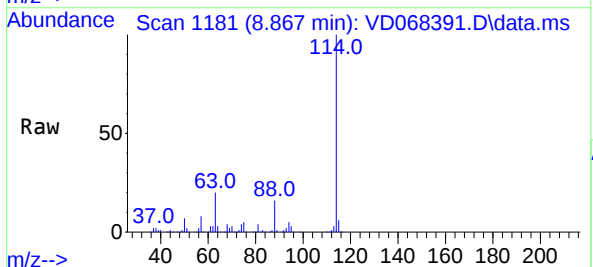
Instrument :
MSVOA_D
ClientSampled :
G-1

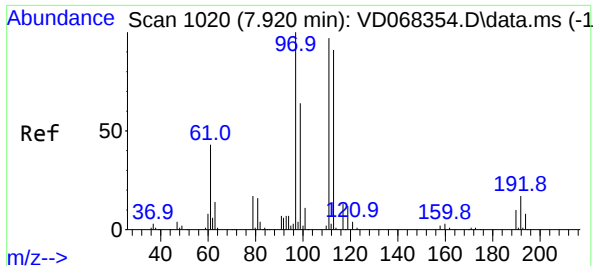
Tgt Ion: 65 Resp: 188279
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Tgt Ion:114 Resp: 666250
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 16.1 0.0 31.6

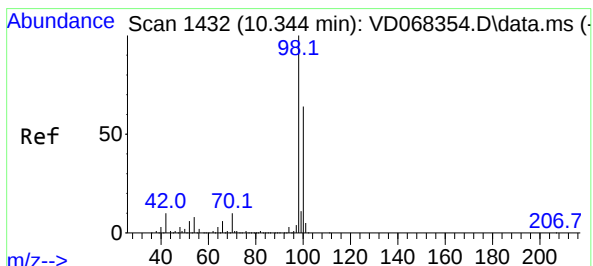
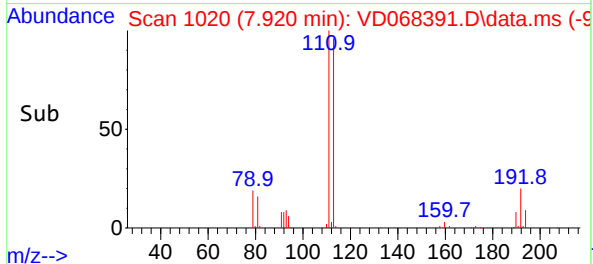
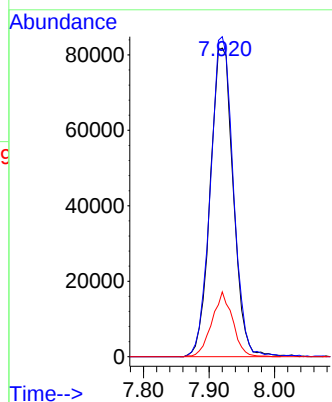
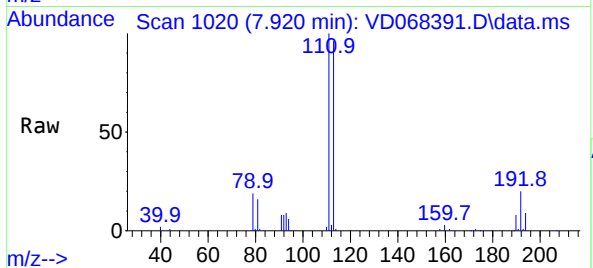




#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

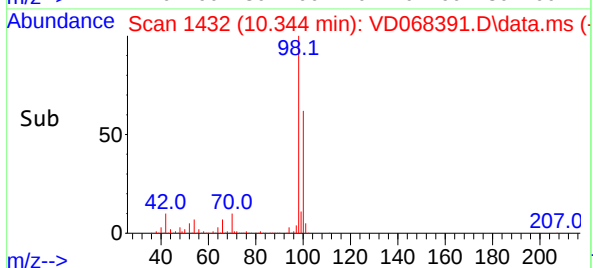
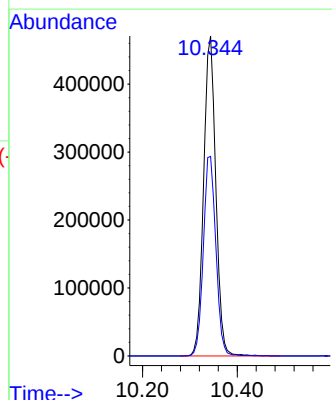
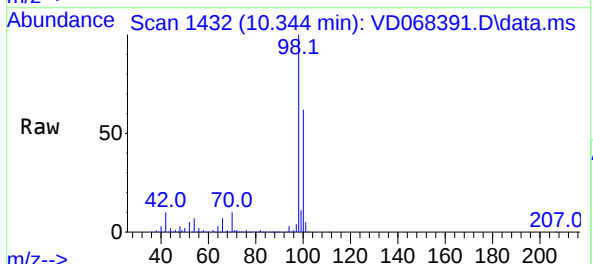
Instrument :
MSVOA_D
ClientSampled :
G-1

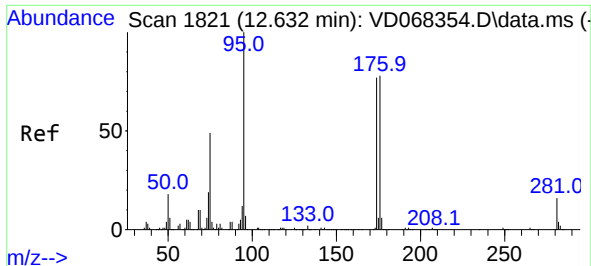
Tgt Ion:113 Resp: 199325
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.0 16.1 24.1



#50
Toluene-d8
Concen: 51.07 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Tgt Ion: 98 Resp: 837146
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4



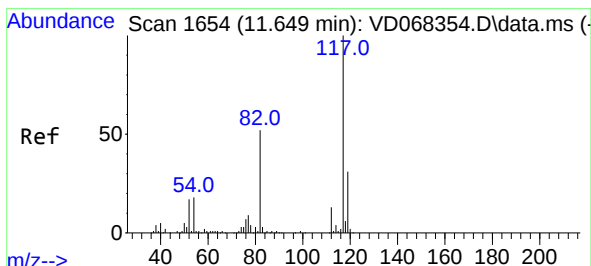
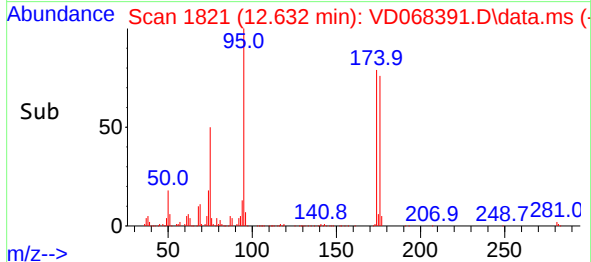
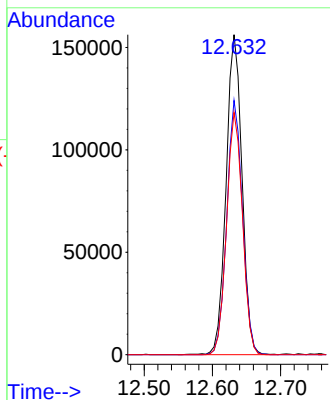
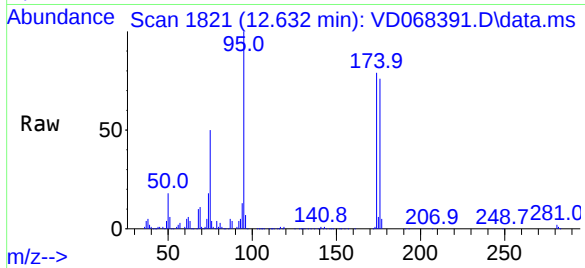


#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Instrument :
MSVOA_D
ClientSampled :
G-1

Tgt Ion: 95 Resp: 253517

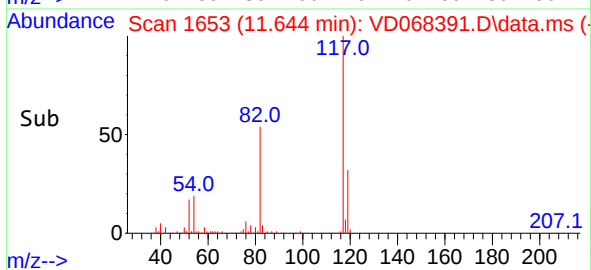
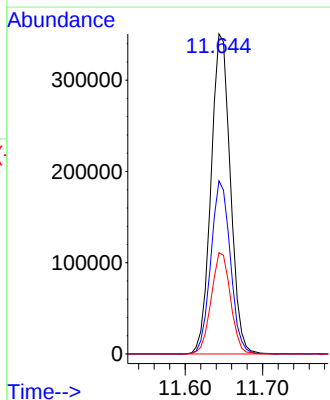
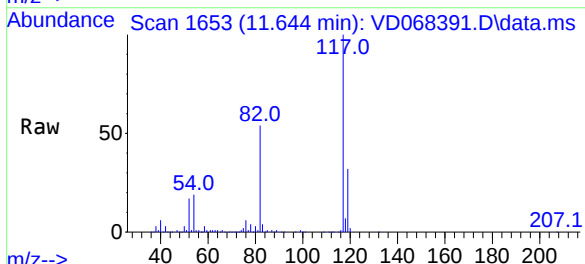
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	172.4
176	75.5	0.0	168.4



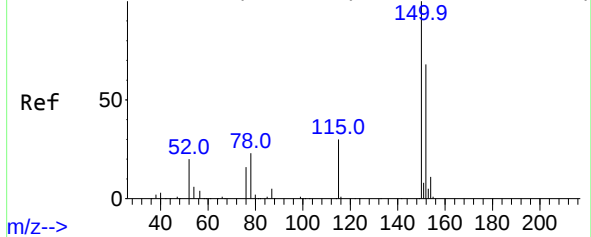
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Tgt Ion: 117 Resp: 607380

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.4	62.0
119	31.6	26.1	39.1



Abundance Scan 1981 (13.573 min): VD068354.D\data.ms (-

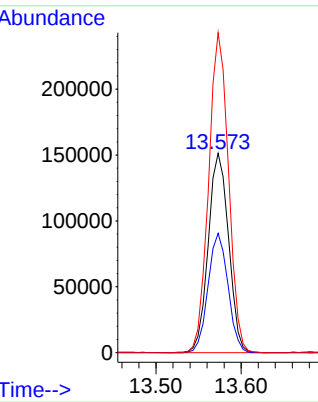
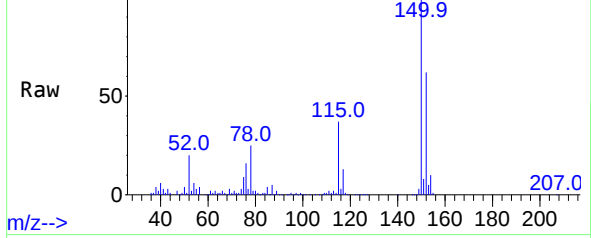


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068391.D
Acq: 17 Feb 2021 18:57

Tgt Ion:152 Resp: 251443
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 156.2 0.0 344.4

Instrument :
MSVOA_D
ClientSampleId :
G-1

Abundance Scan 1981 (13.573 min): VD068391.D\data.ms (-



Abundance Scan 1981 (13.573 min): VD068391.D\data.ms (-

