

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068380.D
 Acq On : 17 Feb 2021 13:57
 Operator : VA/SY
 Sample : M1423-01
 Misc : 11.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-021621

Quant Time: Feb 18 00:12:06 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)

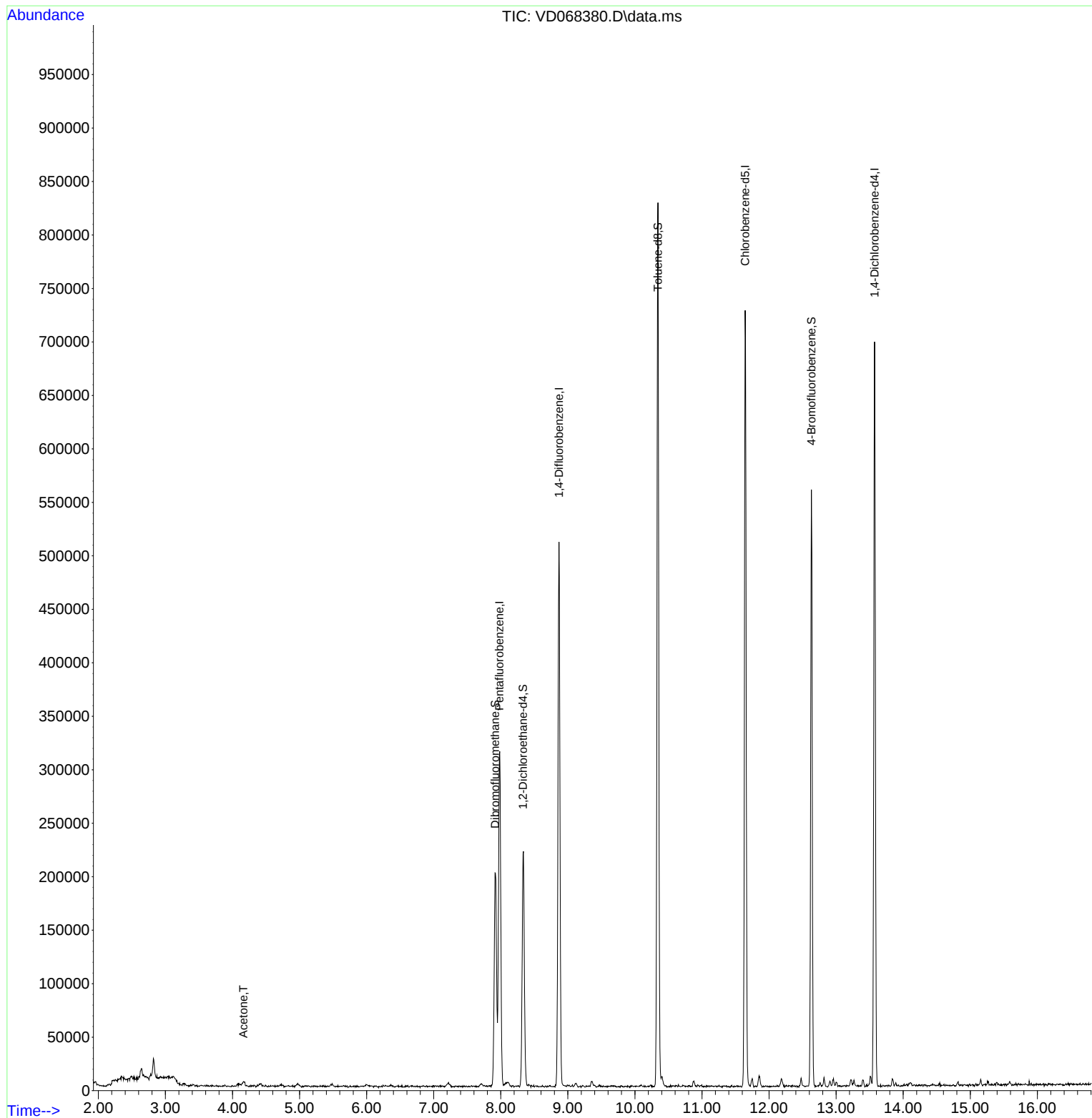
Internal Standards						
1) Pentafluorobenzene	7.979	168	236829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	457233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	436894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	184652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	174848	72.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 144.44%			
35) Dibromofluoromethane	7.914	113	151329	55.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.52%			
50) Toluene-d8	10.344	98	584910	52.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.00%			
62) 4-Bromofluorobenzene	12.632	95	190111	51.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.76%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	8637	23.12	ug/l	97

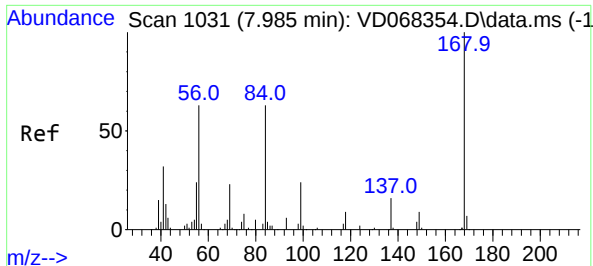
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068380.D
Acq On : 17 Feb 2021 13:57
Operator : VA/SY
Sample : M1423-01
Misc : 11.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-021621

Quant Time: Feb 18 00:12:06 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

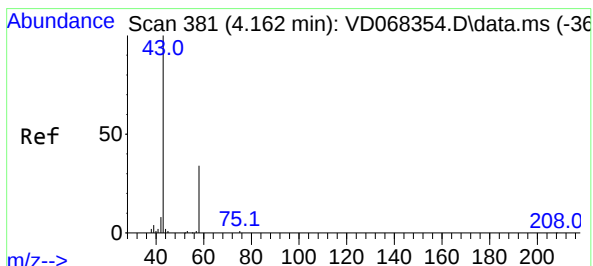
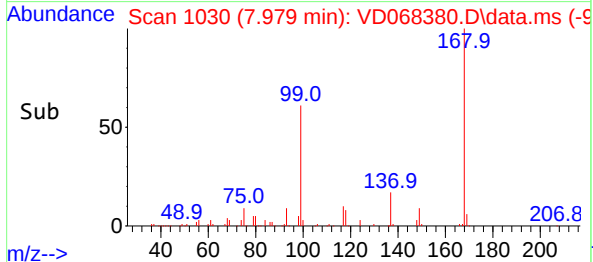
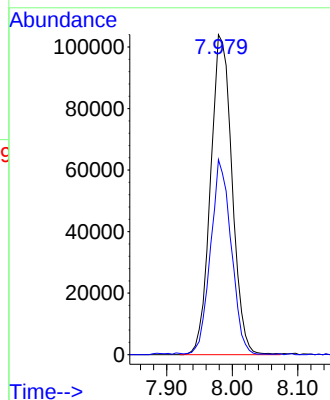
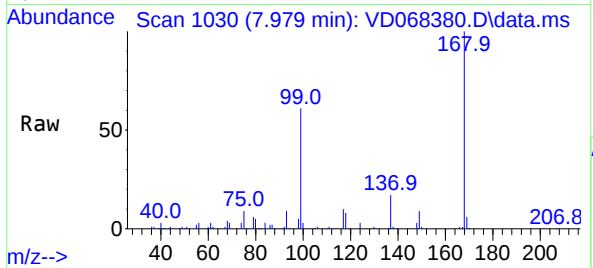




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

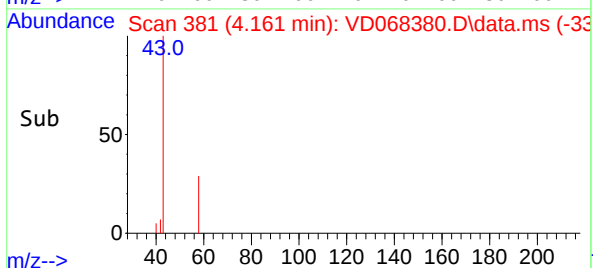
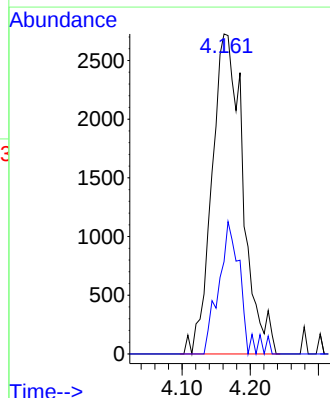
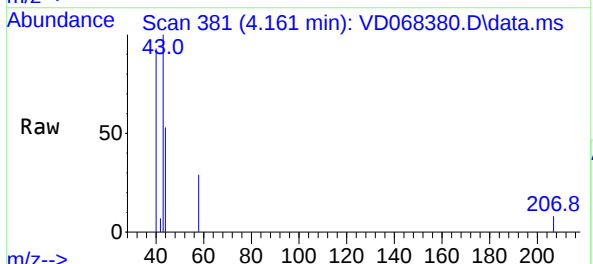
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021621

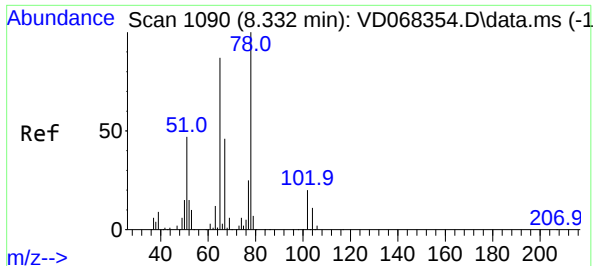
Tgt Ion:168 Resp: 236829
Ion Ratio Lower Upper
168 100
99 60.6 43.5 65.3



#16
Acetone
Concen: 23.12 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

Tgt Ion: 43 Resp: 8637
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.4

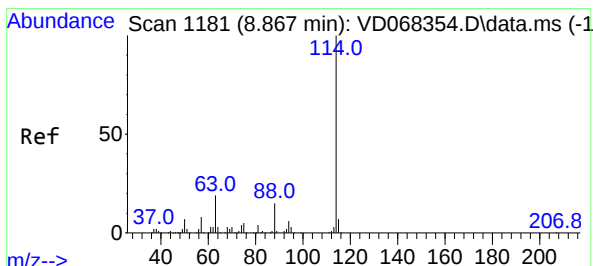
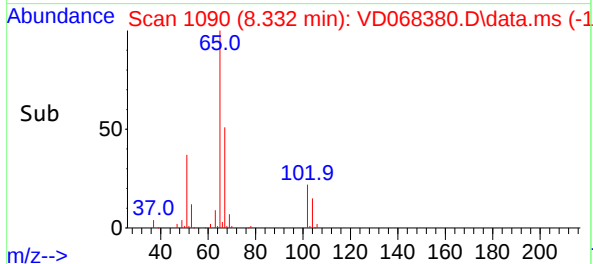
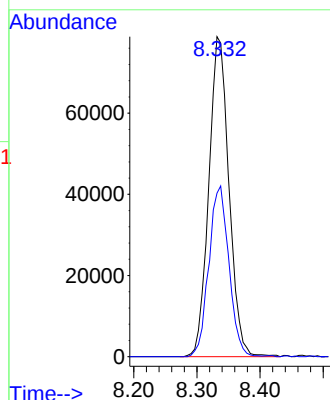
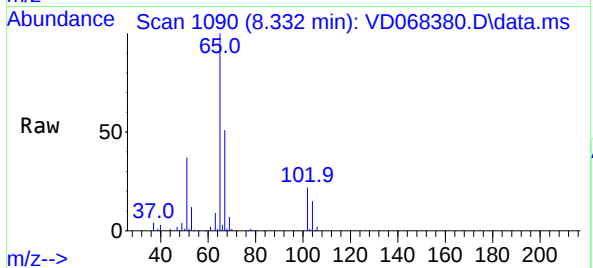




#33
1,2-Dichloroethane-d4
Concen: 72.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

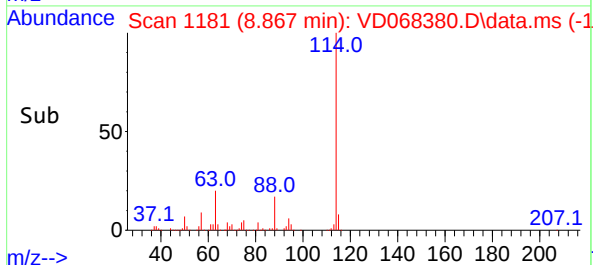
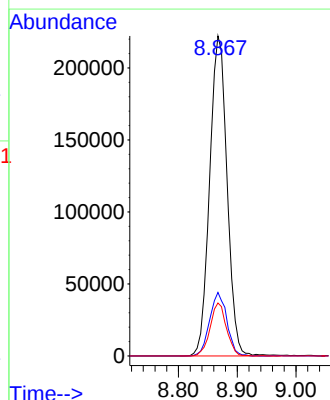
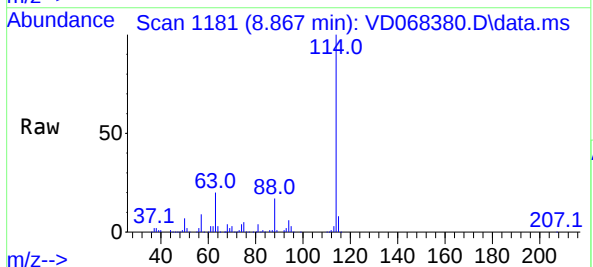
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021621

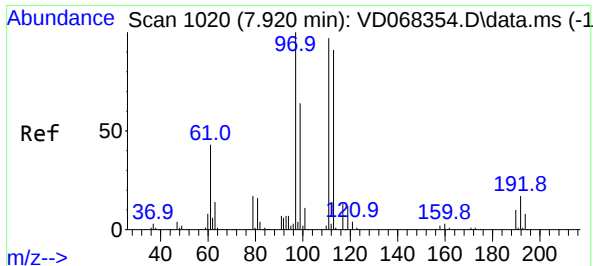
Tgt Ion: 65 Resp: 174848
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

Tgt Ion: 114 Resp: 457233
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.76 ug/l

RT: 7.914 min Scan# 1019

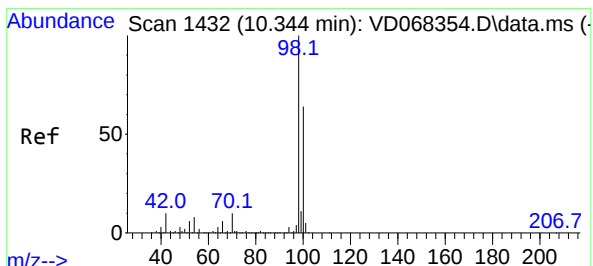
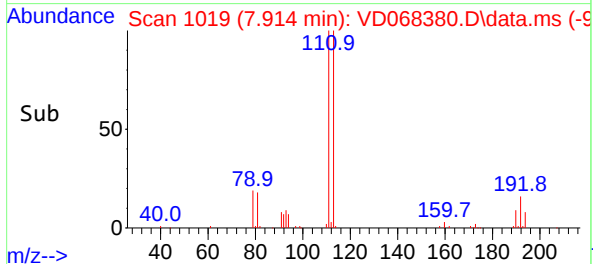
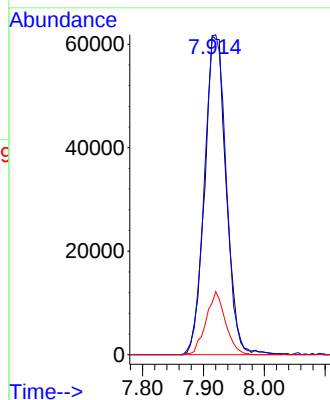
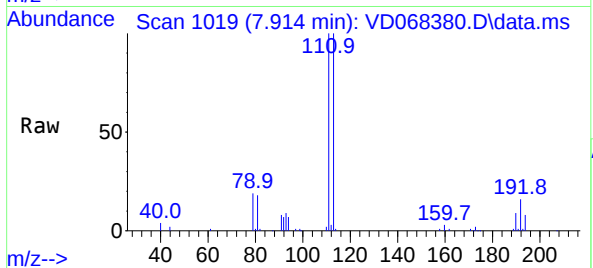
Delta R.T. -0.006 min

Lab File: VD068380.D

Acq: 17 Feb 2021 13:57

Tgt Ion:	113	Resp:	151329
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	17.9	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-021621



#50

Toluene-d8

Concen: 52.00 ug/l

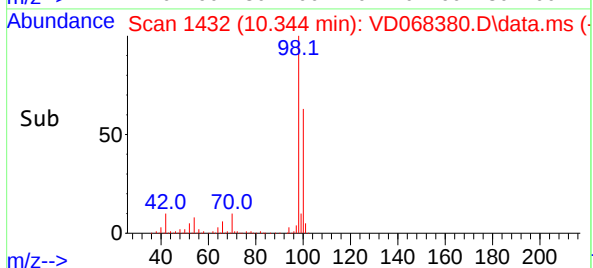
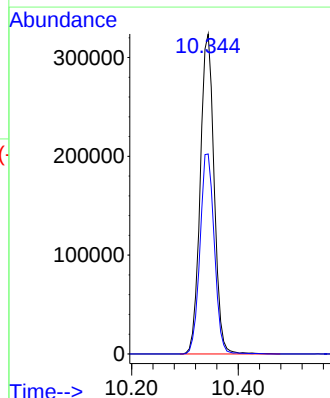
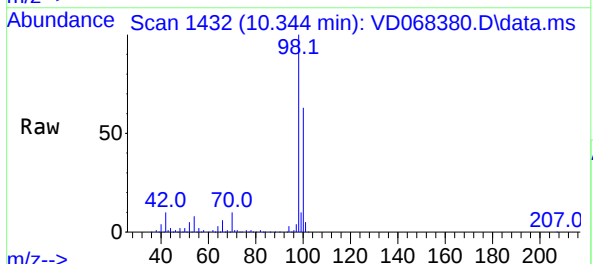
RT: 10.344 min Scan# 1432

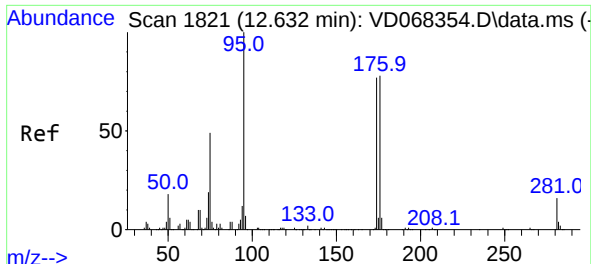
Delta R.T. -0.000 min

Lab File: VD068380.D

Acq: 17 Feb 2021 13:57

Tgt Ion:	98	Resp:	584910
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.4



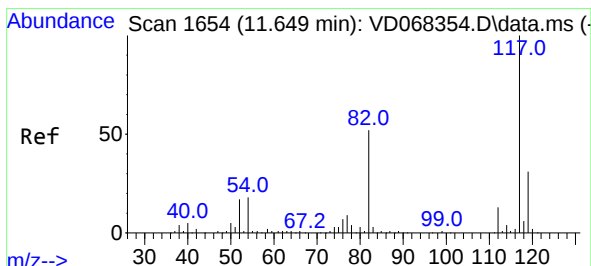
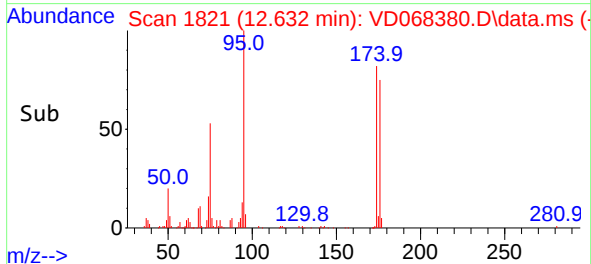
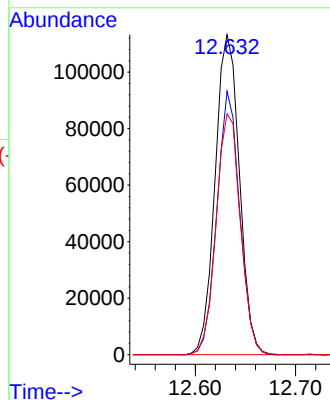
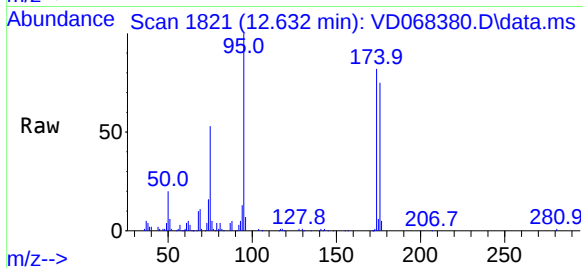


#62
4-Bromofluorobenzene
Concen: 51.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :
TR-05-021621

Tgt Ion: 95 Resp: 190111

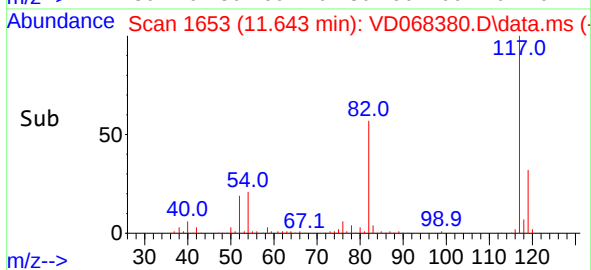
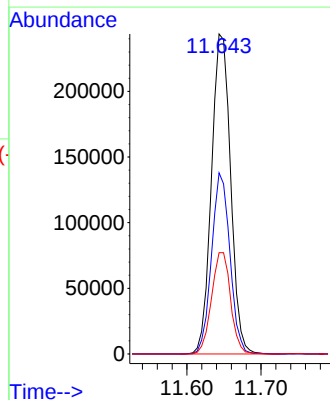
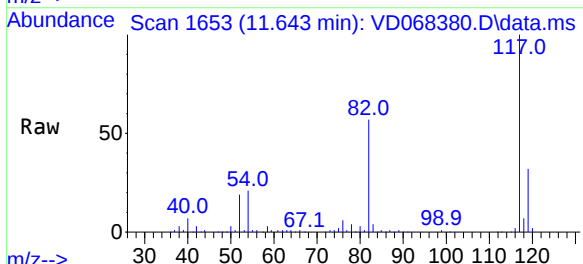
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	172.4
176	75.2	0.0	168.4

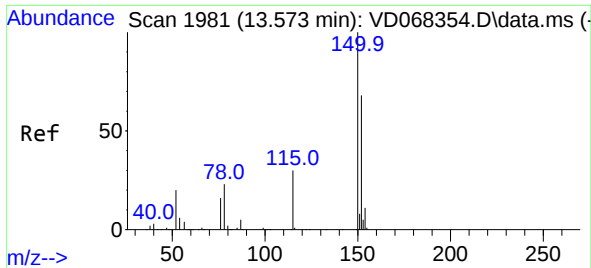


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068380.D
Acq: 17 Feb 2021 13:57

Tgt Ion: 117 Resp: 436894

Ion	Ratio	Lower	Upper
117	100		
82	56.6	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. -0.000 min
 Lab File: VD068380.D
 Acq: 17 Feb 2021 13:57

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-021621

Tgt Ion:	152	Resp:	184652
Ion	Ratio	Lower	Upper
152	100		
115	60.5	28.9	86.8
150	156.9	0.0	344.4

