

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068530.D
 Acq On : 04 Mar 2021 17:29
 Operator : VA/SY
 Sample : M1565-07
 Misc : 6.35G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Quant Time: Mar 05 00:03:13 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)

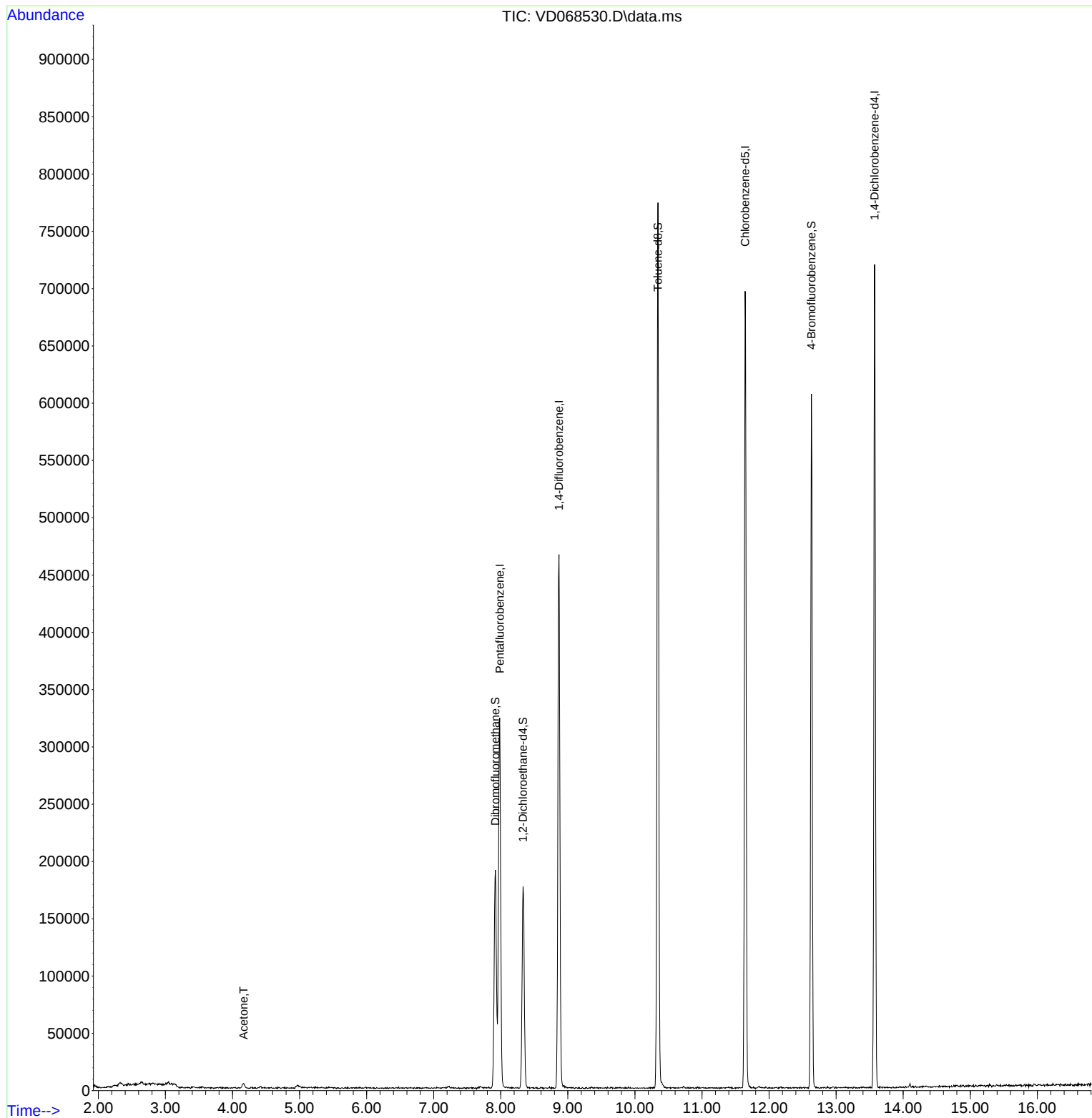
Internal Standards						
1) Pentafluorobenzene	7.985	168	249648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	431783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	430603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139301	55.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.70%
35) Dibromofluoromethane	7.920	113	137972	53.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.08%
50) Toluene-d8	10.344	98	544684	52.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.14%
62) 4-Bromofluorobenzene	12.632	95	181575	54.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.76%
Target Compounds						
16) Acetone	4.167	43	7004	17.68	ug/l	Qvalue 100

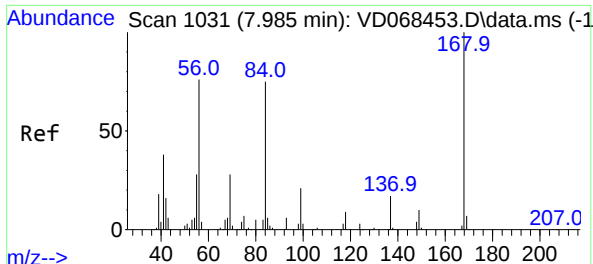
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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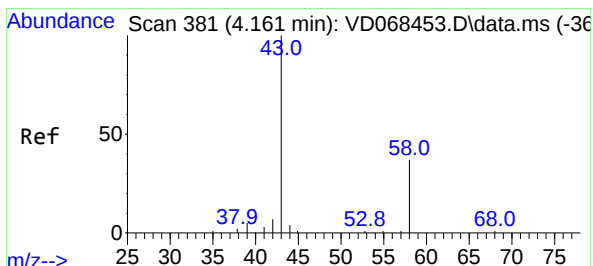
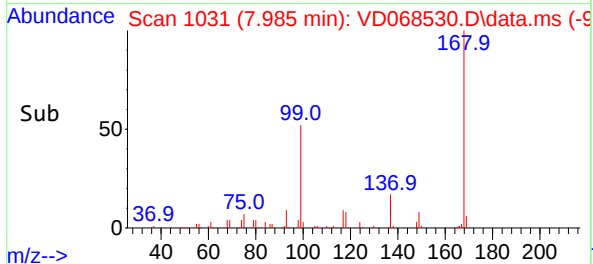
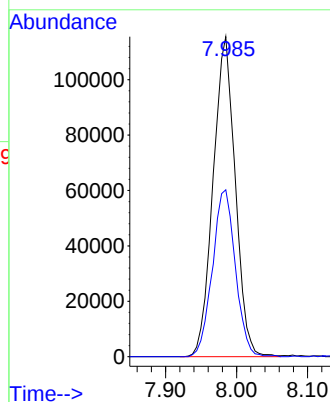
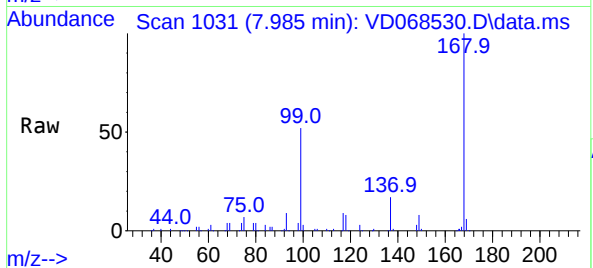




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

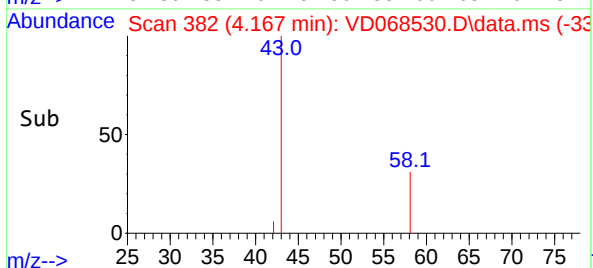
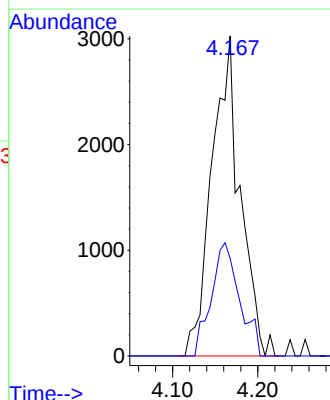
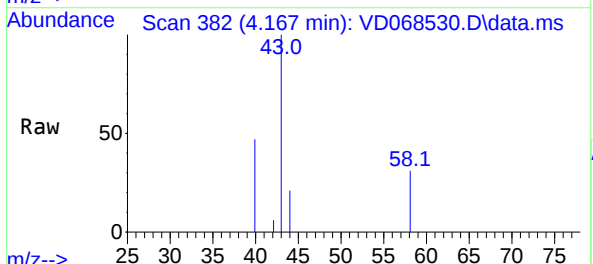
Instrument :
MSVOA_D
ClientSampled :
TP-4

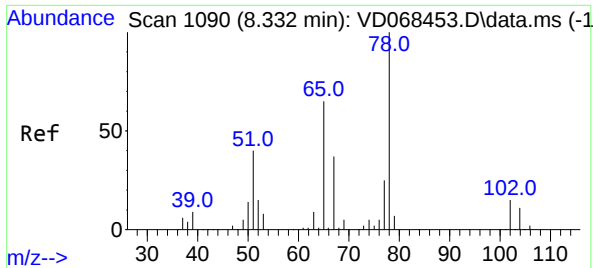
Tgt Ion:168 Resp: 249648
Ion Ratio Lower Upper
168 100
99 52.1 43.5 65.3



#16
Acetone
Concen: 17.68 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

Tgt Ion: 43 Resp: 7004
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.4

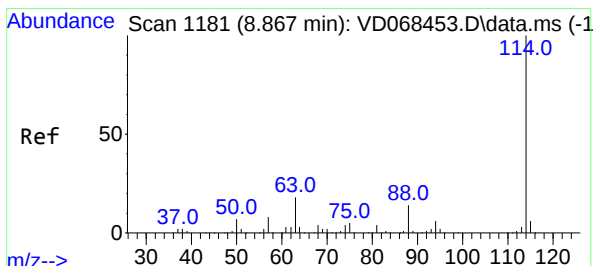
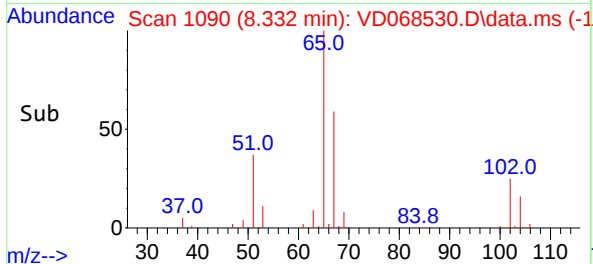
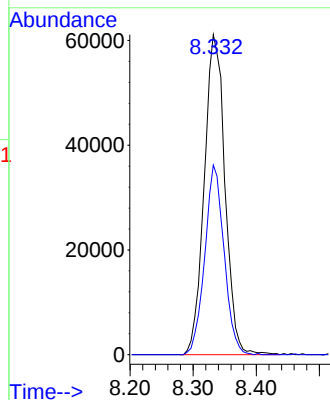
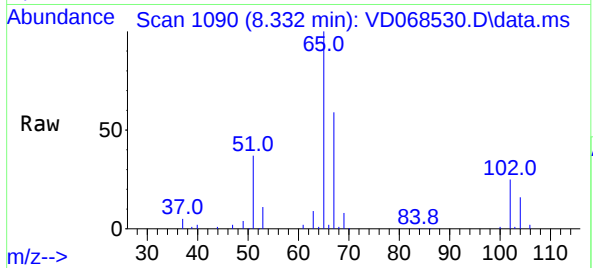




#33
1,2-Dichloroethane-d4
Concen: 55.85 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

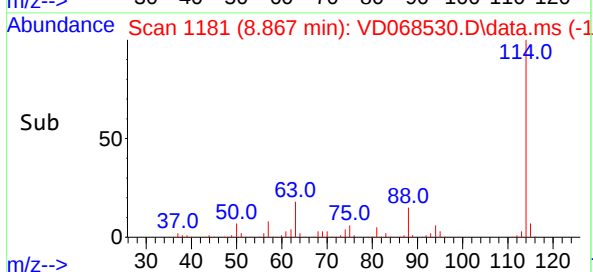
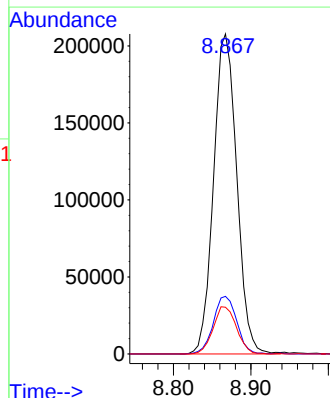
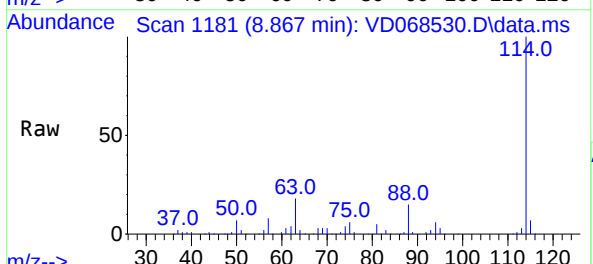
Instrument :
MSVOA_D
ClientSampled :
TP-4

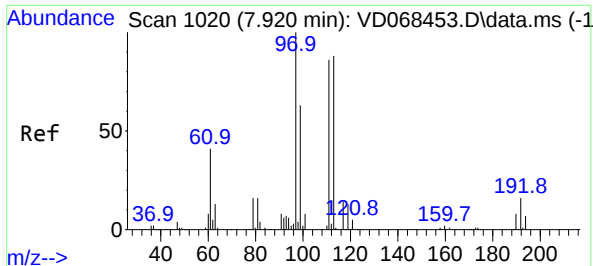
Tgt Ion: 65 Resp: 139301
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

Tgt Ion: 114 Resp: 431783
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.8
88 14.6 0.0 31.6

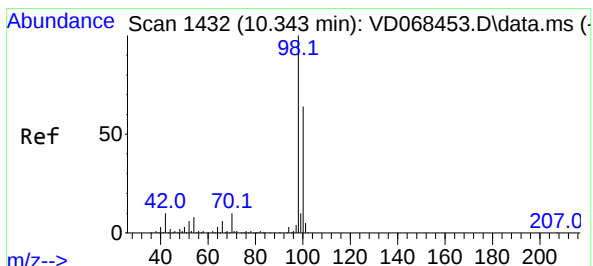
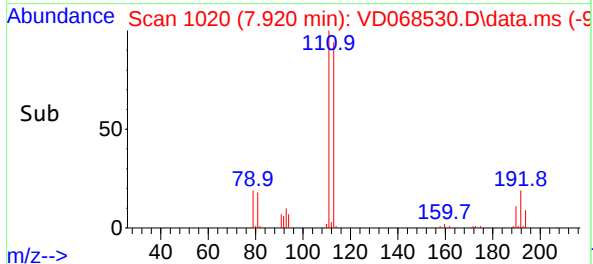
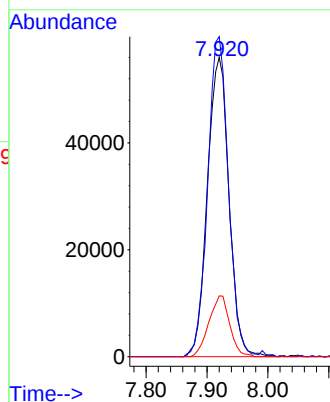
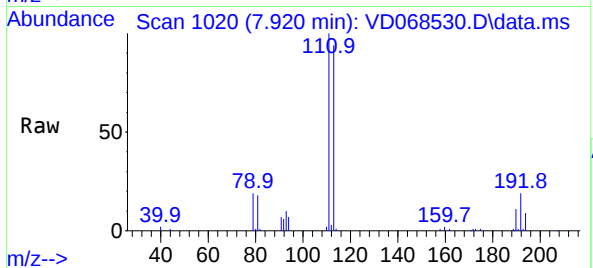




#35
Dibromofluoromethane
Concen: 53.04 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

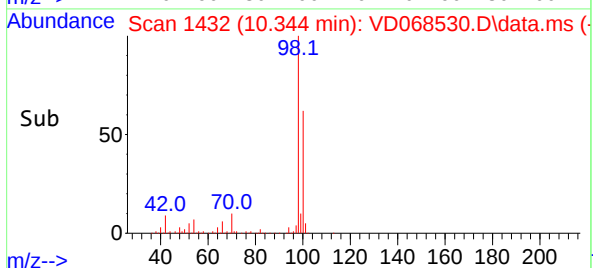
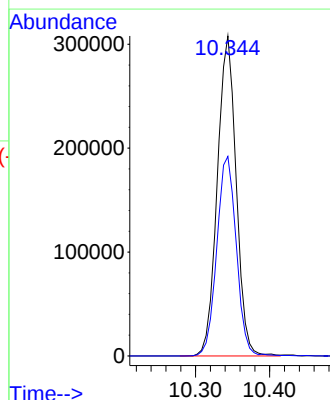
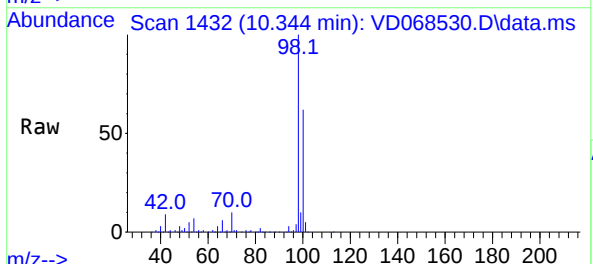
Instrument :
MSVOA_D
ClientSampled :
TP-4

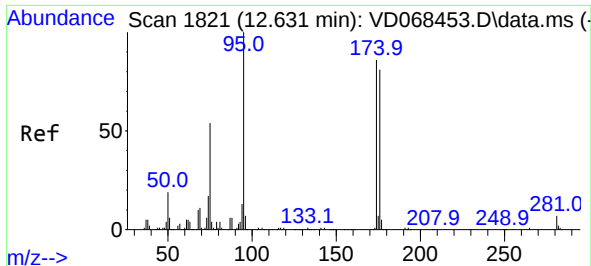
Tgt Ion:113 Resp: 137972
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.6 16.1 24.1



#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

Tgt Ion: 98 Resp: 544684
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.4



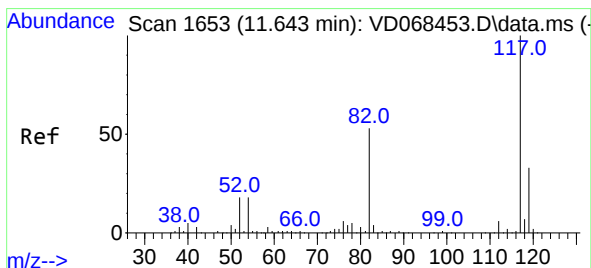
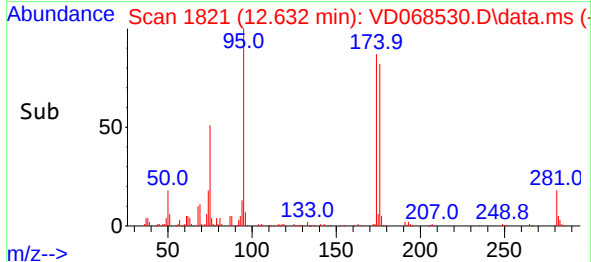
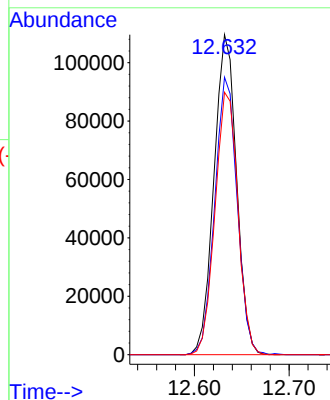
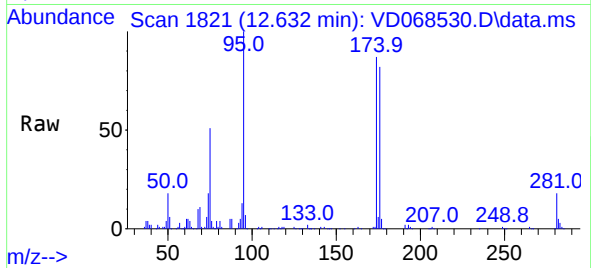


#62
4-Bromofluorobenzene
Concen: 54.38 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

Instrument :
MSVOA_D
ClientSampled :
TP-4

Tgt Ion: 95 Resp: 181575

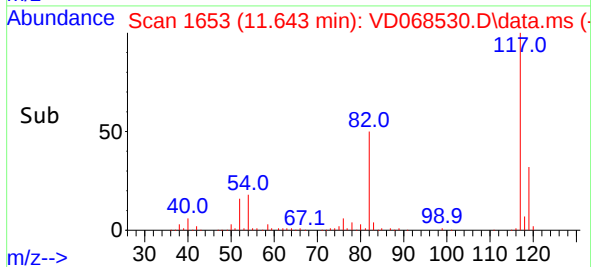
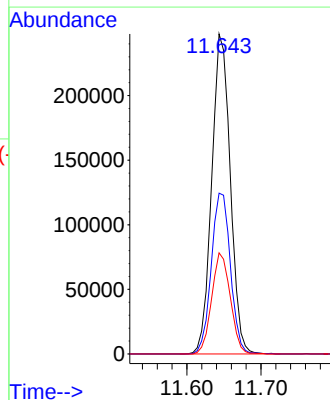
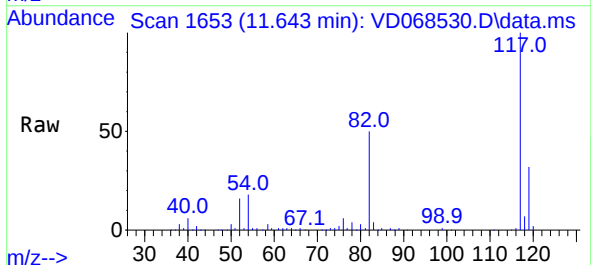
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	172.4
176	83.1	0.0	168.4

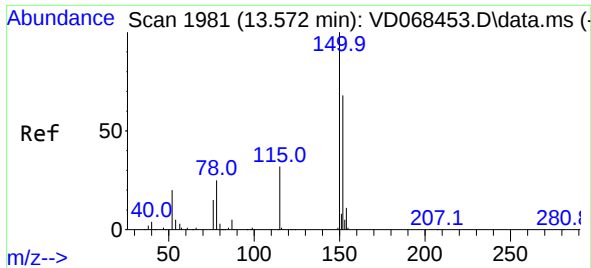


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068530.D
Acq: 04 Mar 2021 17:29

Tgt Ion: 117 Resp: 430603

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.4	62.0
119	31.6	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: VD068530.D
 Acq: 04 Mar 2021 17:29

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 197250

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.9	86.8
150	157.6	0.0	344.4

