

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068741.D
 Acq On : 31 Mar 2021 16:38
 Operator : VA/SY
 Sample : M1874-08
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB11(52-53)

Quant Time: Apr 01 00:45:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

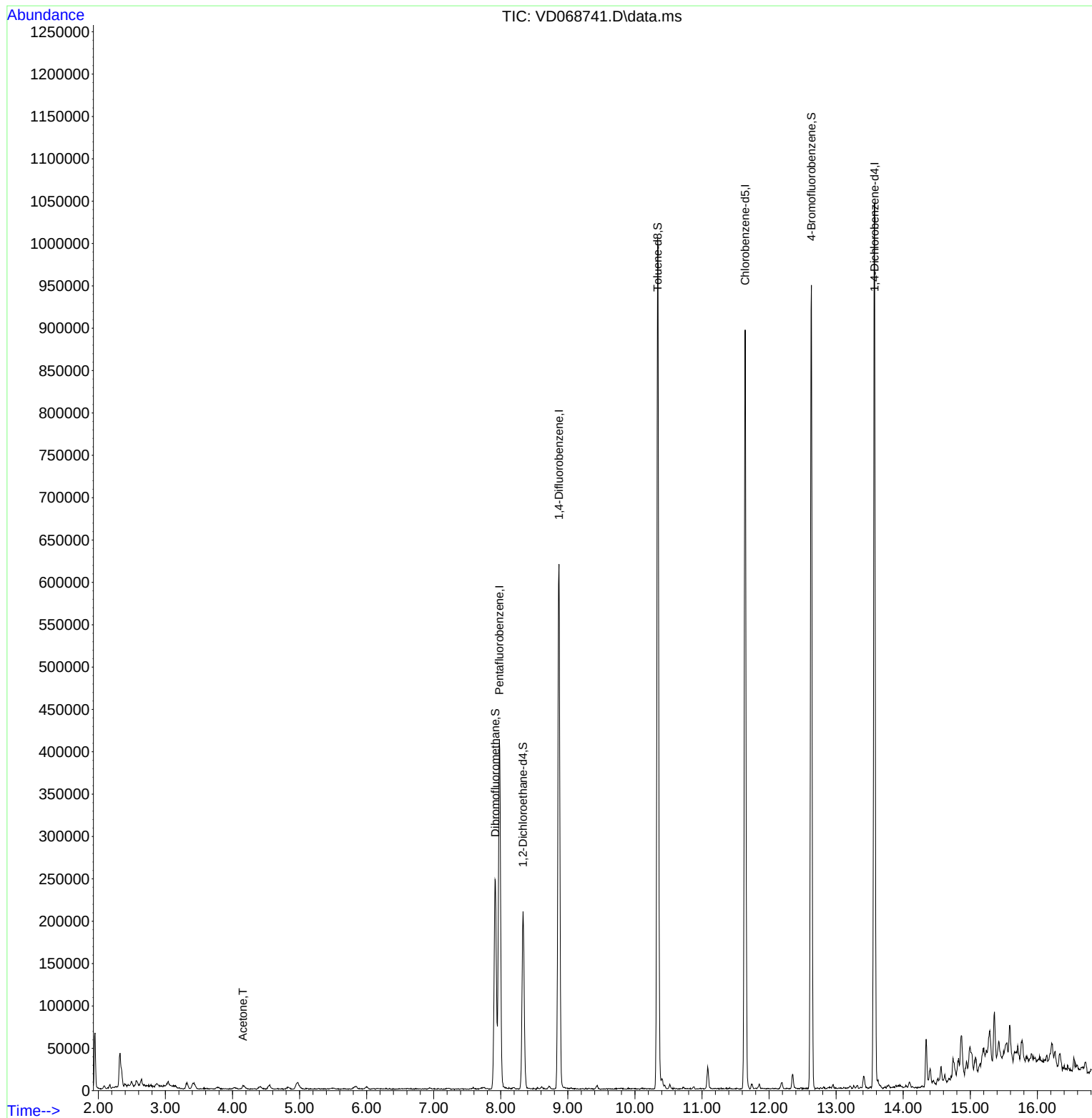
Internal Standards						
1) Pentafluorobenzene	7.979	168	318062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	572903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	546063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	288394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	163481	50.97	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 101.94%		
35) Dibromofluoromethane	7.920	113	179521	50.36	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 100.72%		
50) Toluene-d8	10.338	98	722255	52.55	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.10%		
62) 4-Bromofluorobenzene	12.632	95	266282	59.76	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 119.52%		
Target Compounds						Qvalue
16) Acetone	4.156	43	6815	17.51	ug/l	# 83

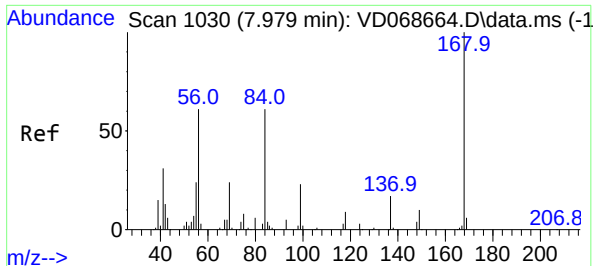
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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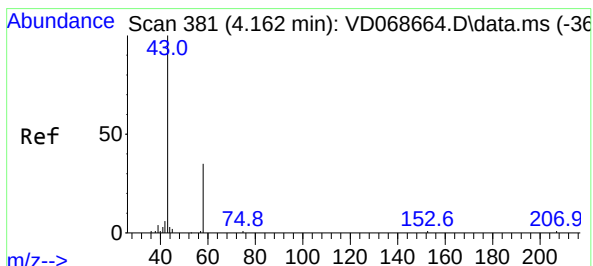
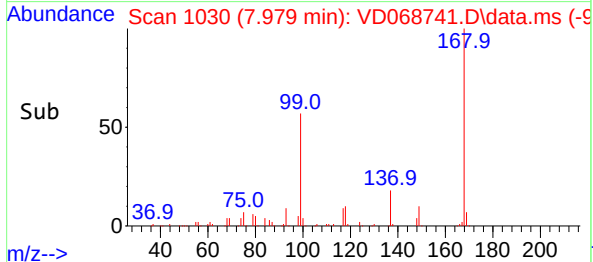
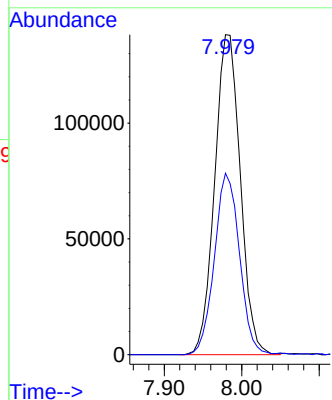
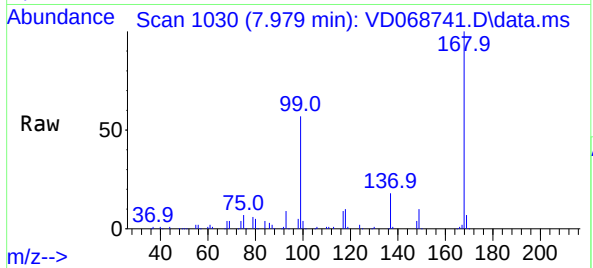




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

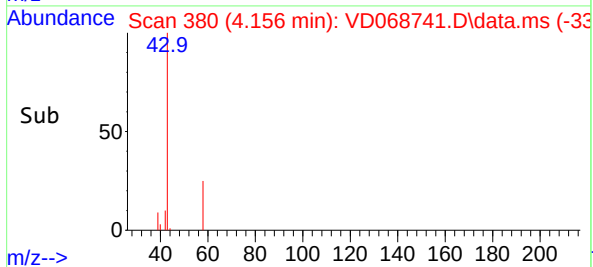
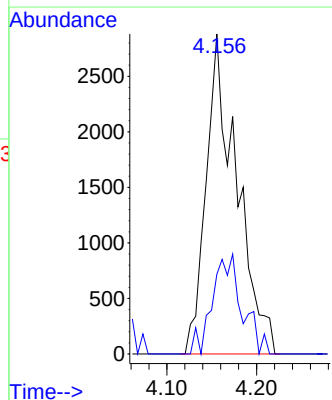
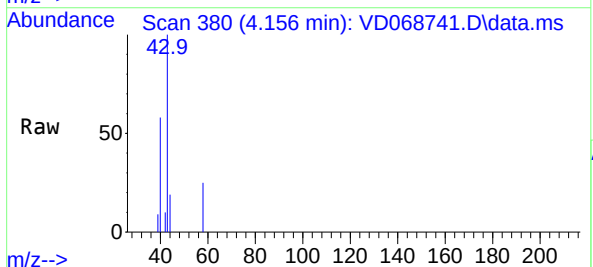
Instrument :
MSVOA_D
ClientSampleId :
FS-SB11(52-53)

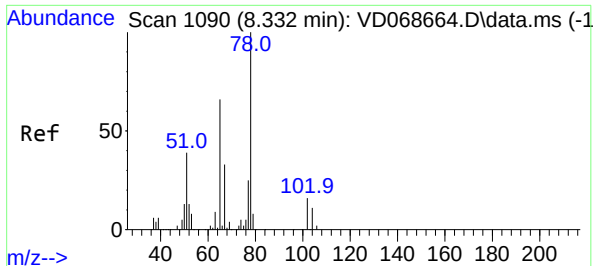
Tgt Ion:168 Resp: 318062
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#16
Acetone
Concen: 17.51 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 43 Resp: 6815
Ion Ratio Lower Upper
43 100
58 24.9 28.0 42.0#

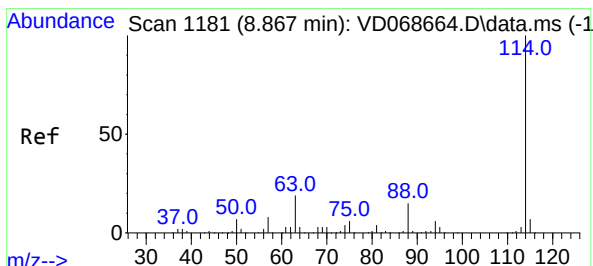
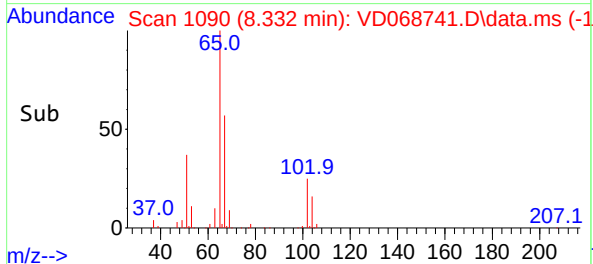
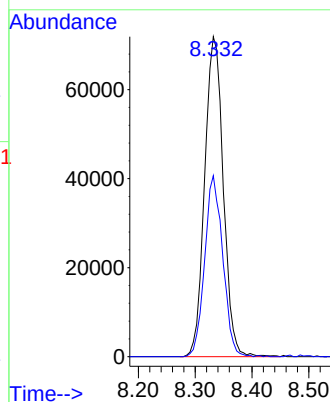
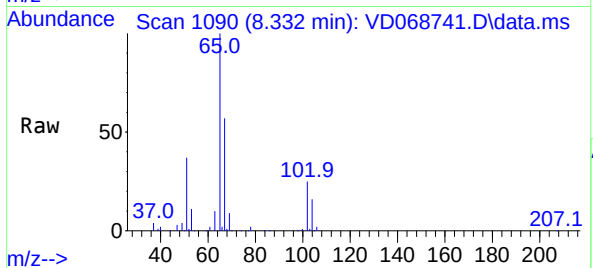




#33
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

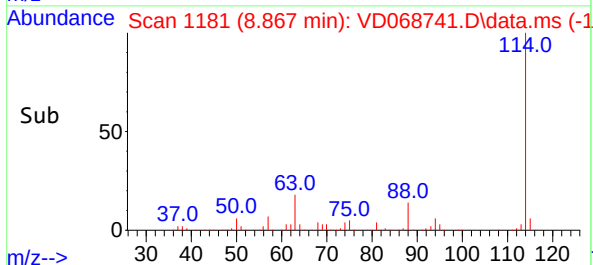
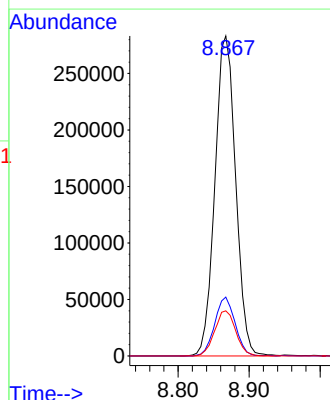
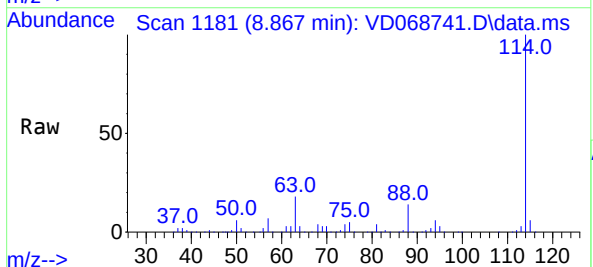
Instrument :
MSVOA_D
ClientSampleId :
FS-SB11(52-53)

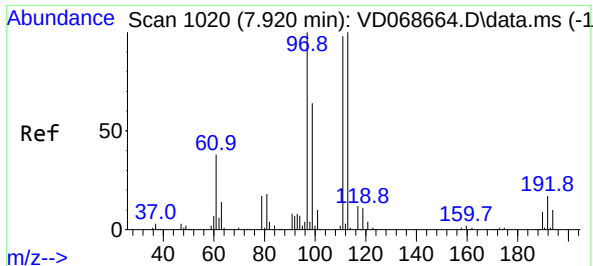
Tgt Ion: 65 Resp: 163481
Ion Ratio Lower Upper
65 100
67 54.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 114 Resp: 572903
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.2
88 14.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.36 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068741.D

Acq: 31 Mar 2021 16:38

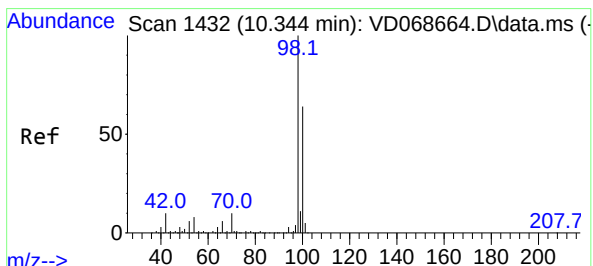
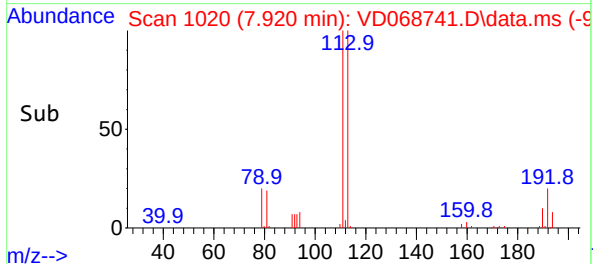
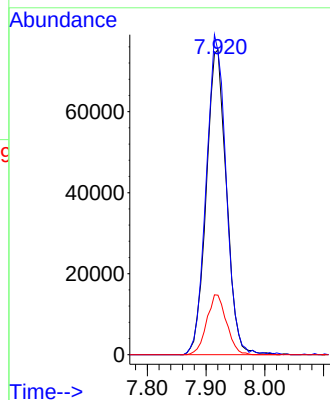
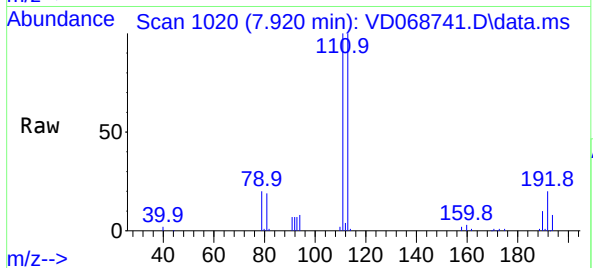
Tgt Ion:113 Resp: 179521

Ion Ratio Lower Upper

113 100

111 103.8 82.5 123.7

192 19.2 15.1 22.7



#50

Toluene-d8

Concen: 52.55 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD068741.D

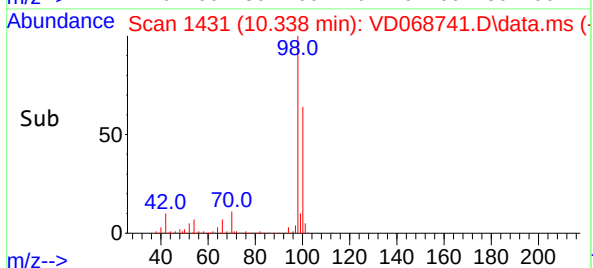
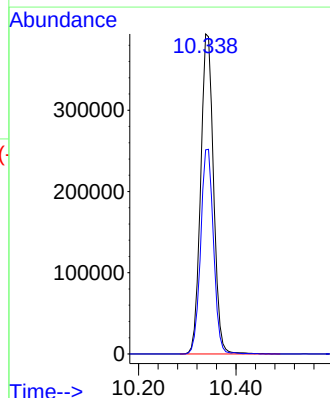
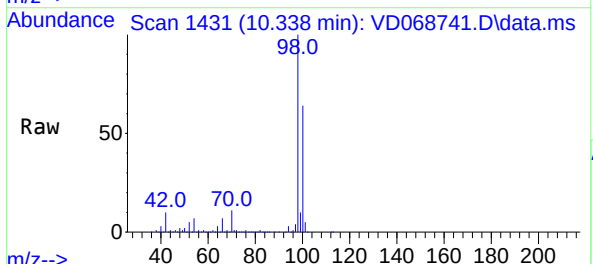
Acq: 31 Mar 2021 16:38

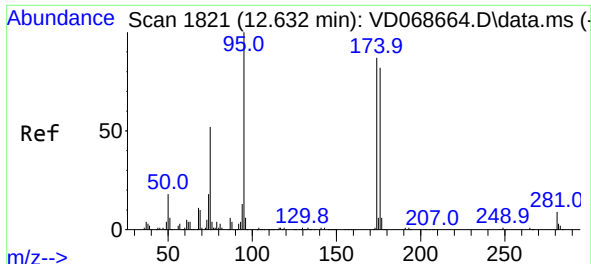
Tgt Ion: 98 Resp: 722255

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

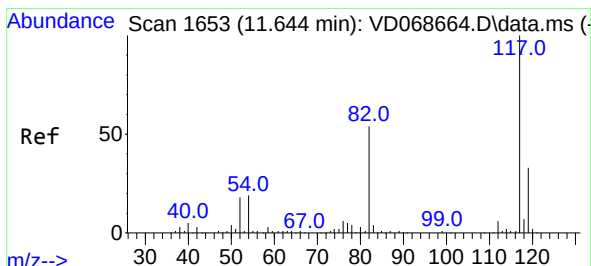
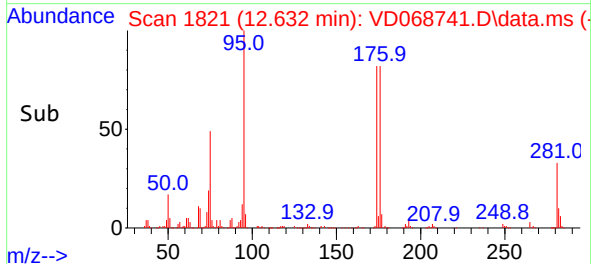
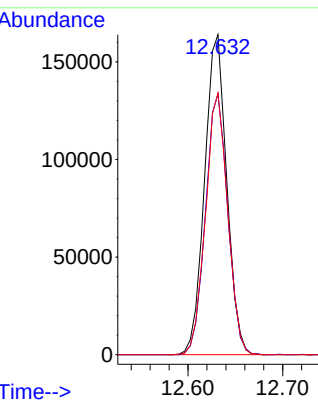
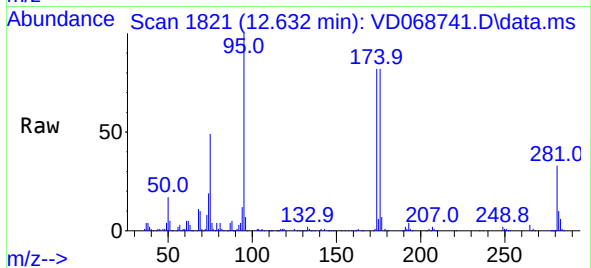




#62
4-Bromofluorobenzene
Concen: 59.76 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

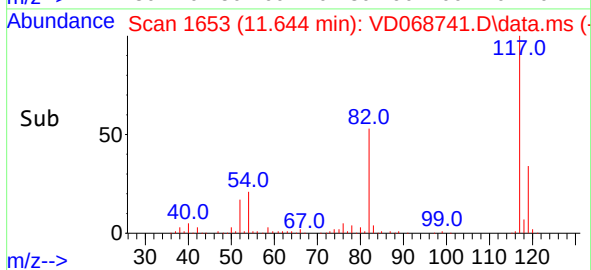
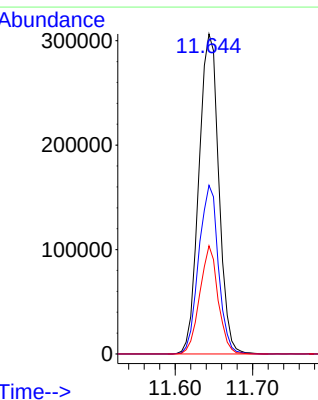
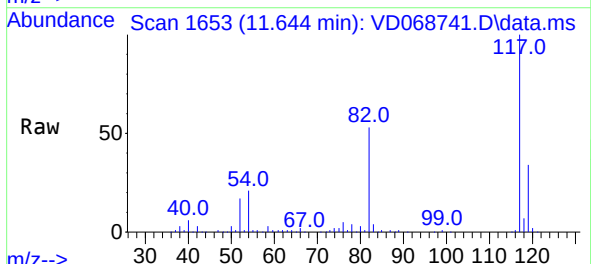
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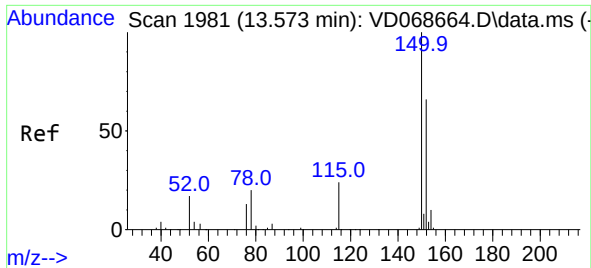
Tgt Ion: 95 Resp: 266282
Ion Ratio Lower Upper
95 100
174 81.9 0.0 168.0
176 81.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

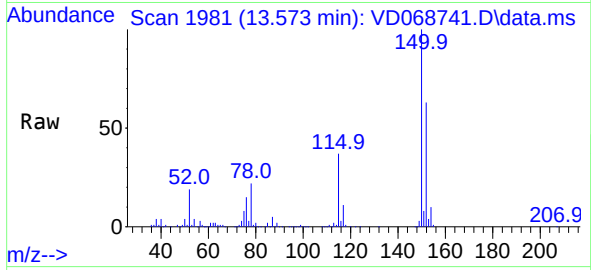
Tgt Ion: 117 Resp: 546063
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 33.8 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068741.D
Acq: 31 Mar 2021 16:38

Instrument :
MSVOA_D
ClientSampleId :
FS-SB11(52-53)



Tgt Ion:	152	Resp:	288394
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.3	87.8
150	157.0	0.0	347.6

