

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068246.D
 Acq On : 29 Jan 2021 18:10
 Operator : VA/SY
 Sample : M1286-18
 Misc : 4.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 03_0-1

Quant Time: Jan 30 00:04:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

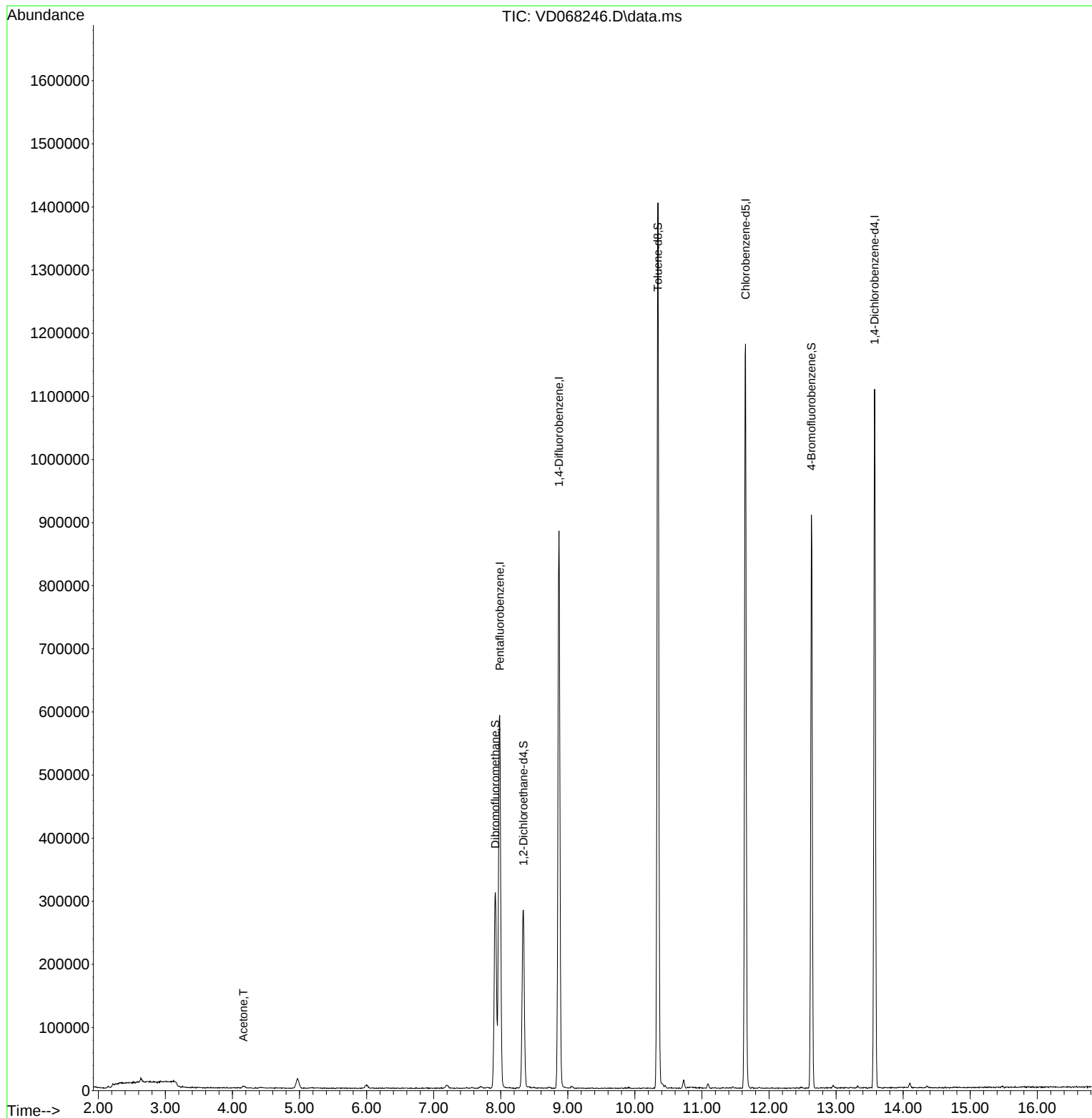
Internal Standards						
1) Pentafluorobenzene	7.985	168	456342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	796565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	704780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	297838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	233369	53.46	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 106.92%		
35) Dibromofluoromethane	7.920	113	230818	52.41	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 104.82%		
50) Toluene-d8	10.344	98	977131	55.47	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.94%		
62) 4-Bromofluorobenzene	12.632	95	307540	48.48	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 96.96%		
Target Compounds						Qvalue
16) Acetone	4.162	43	6100	7.83	ug/l	# 88

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

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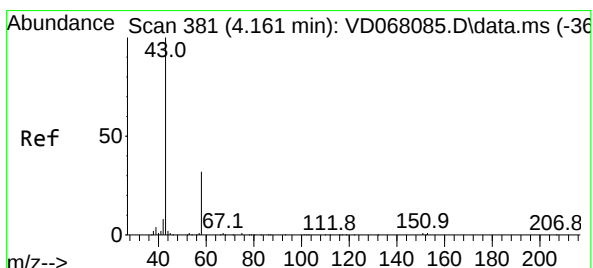
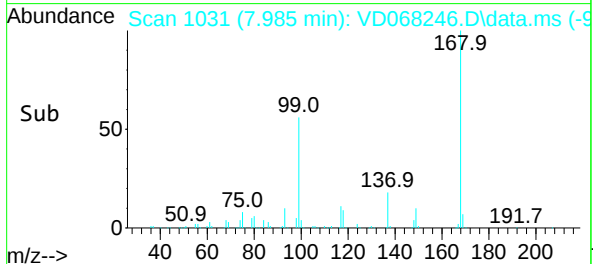
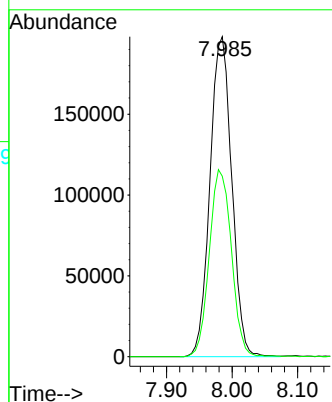
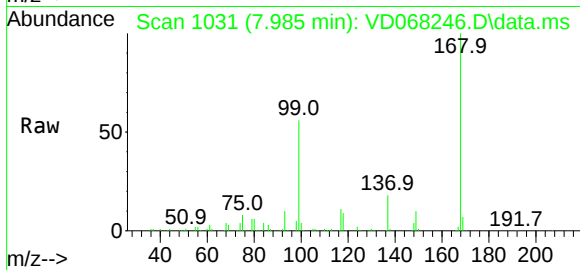




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

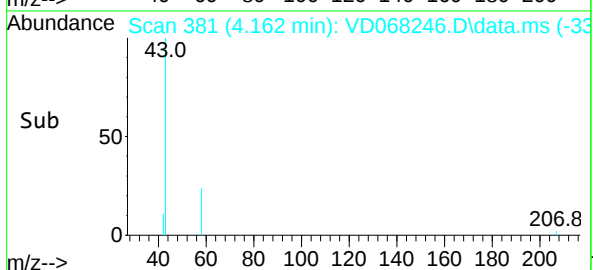
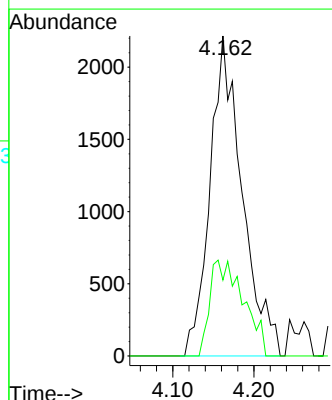
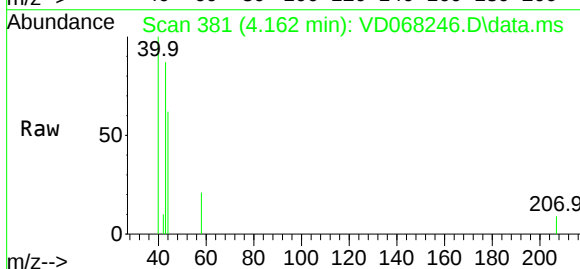
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_0-1

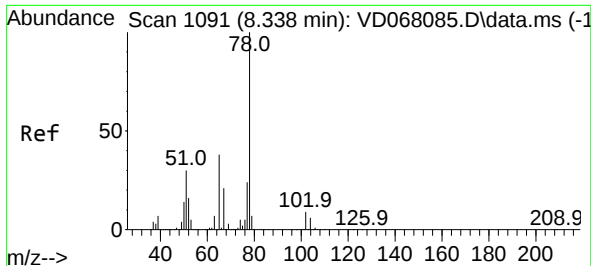
Tgt Ion:168 Resp: 456342
Ion Ratio Lower Upper
168 100
99 56.4 43.5 65.3



#16
Acetone
Concen: 7.83 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

Tgt Ion: 43 Resp: 6100
Ion Ratio Lower Upper
43 100
58 23.7 24.2 36.4#

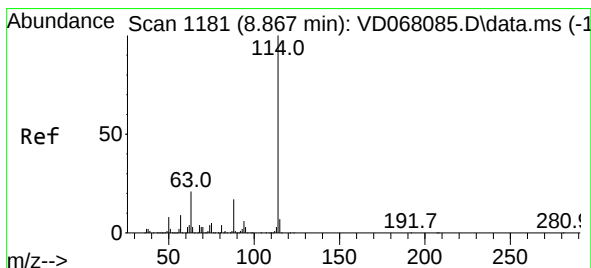
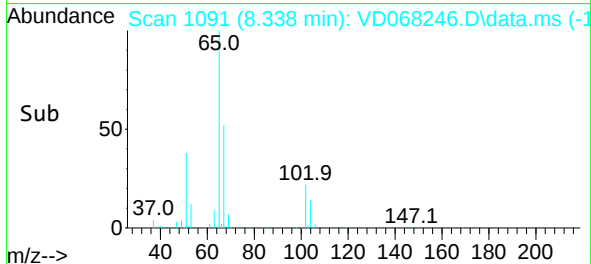
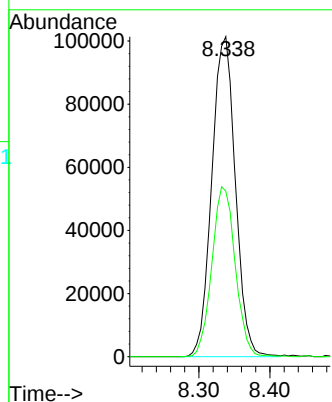
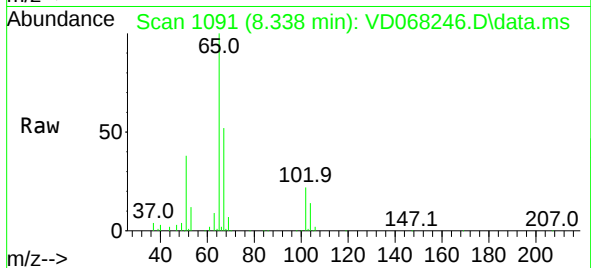




#33
1,2-Dichloroethane-d4
Concen: 53.46 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

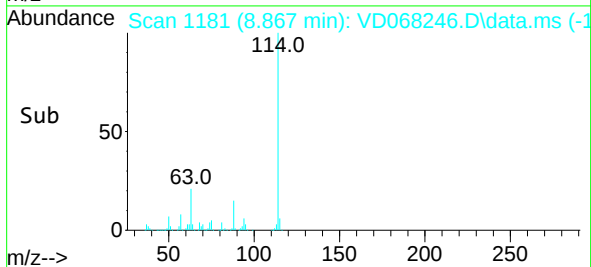
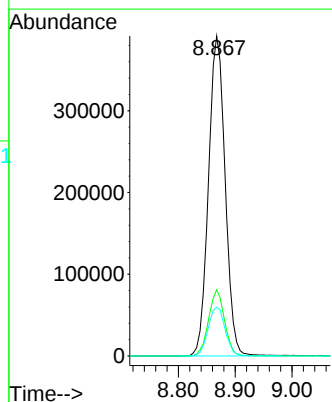
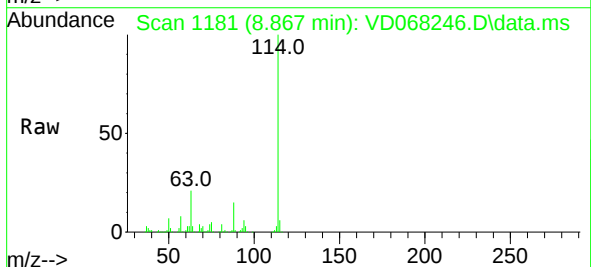
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_0-1

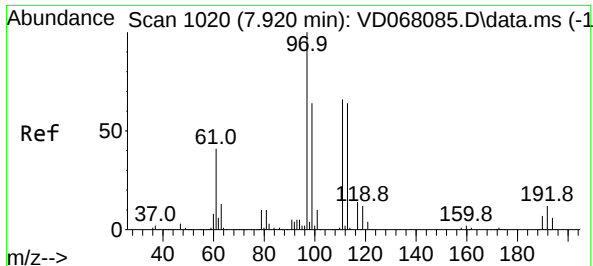
Tgt Ion: 65 Resp: 233369
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

Tgt Ion: 114 Resp: 796565
Ion Ratio Lower Upper
114 100
63 20.7 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.41 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068246.D

Acq: 29 Jan 2021 18:10

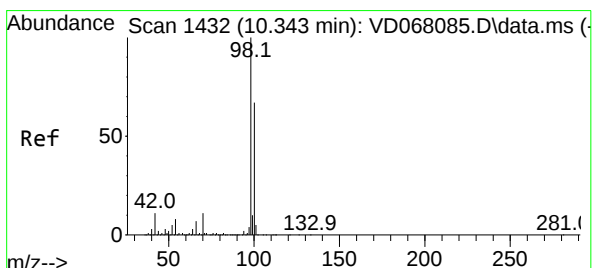
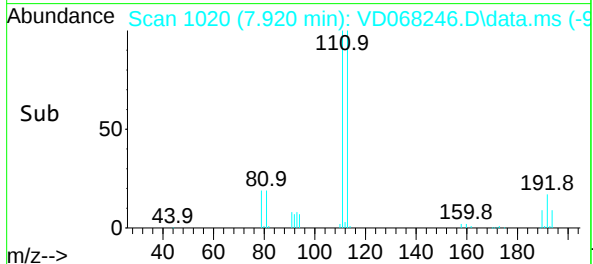
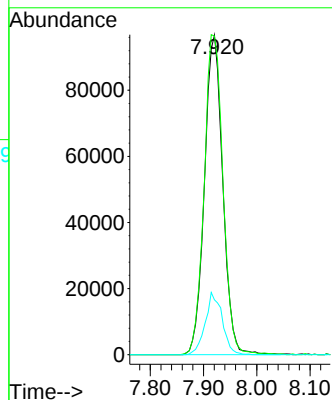
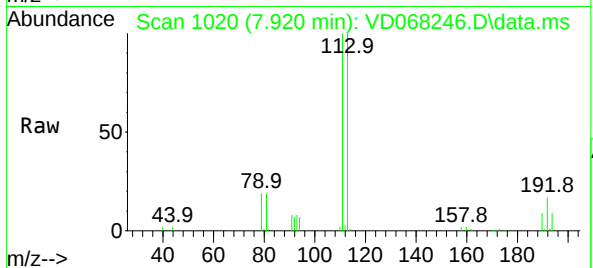
Tgt Ion:113 Resp: 230818

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.1 16.1 24.1



#50

Toluene-d8

Concen: 55.47 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068246.D

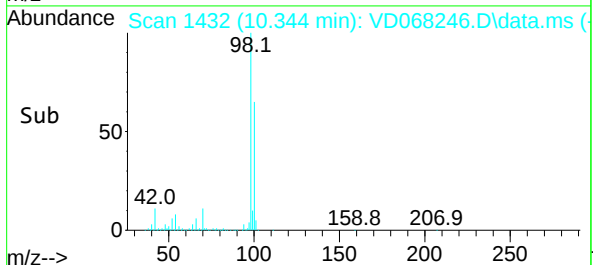
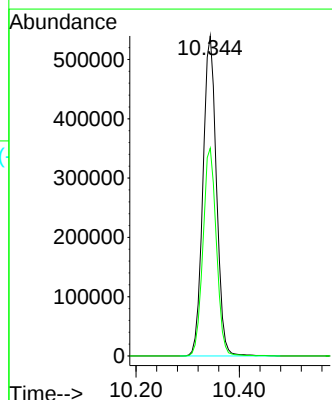
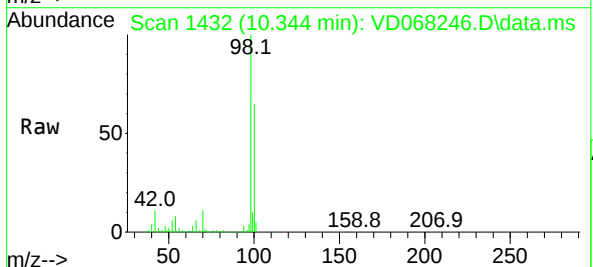
Acq: 29 Jan 2021 18:10

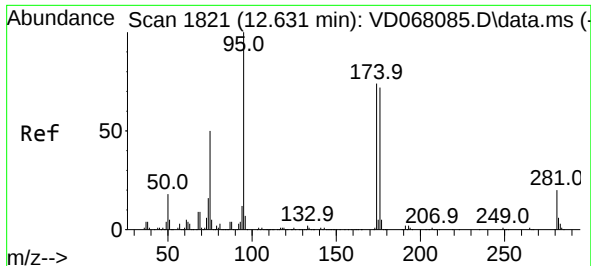
Tgt Ion: 98 Resp: 977131

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.4

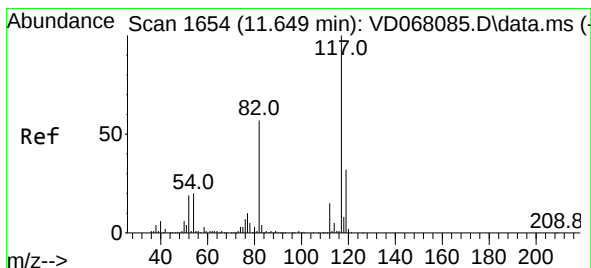
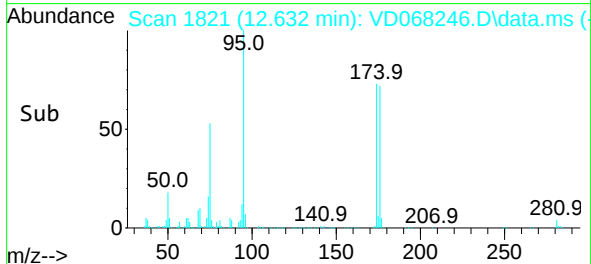
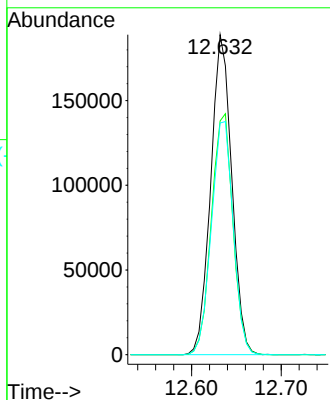
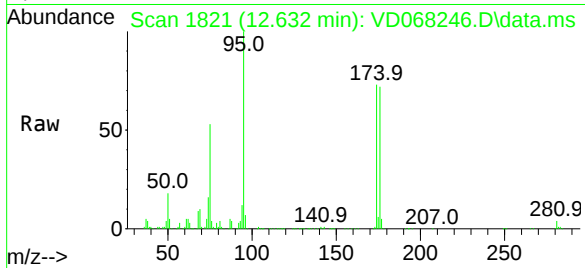




#62
4-Bromofluorobenzene
Concen: 48.48 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

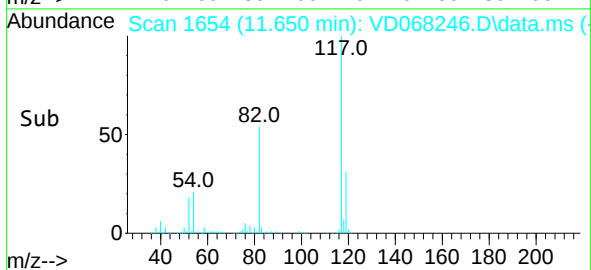
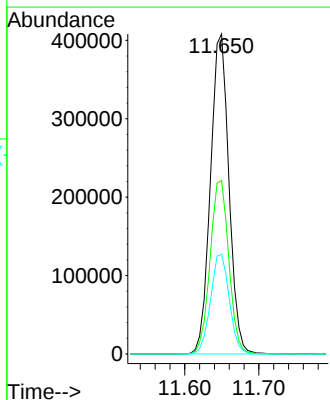
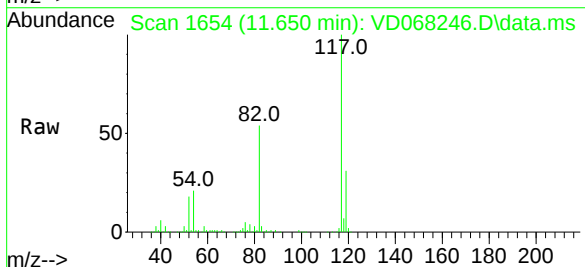
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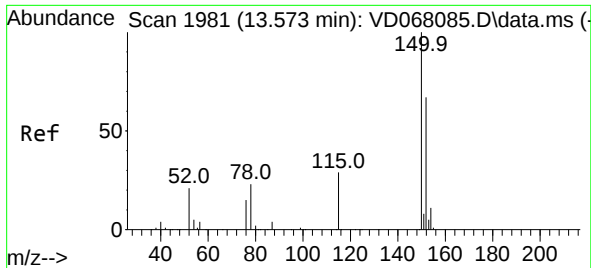
Tgt Ion: 95 Resp: 307540
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 75.6 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068246.D
Acq: 29 Jan 2021 18:10

Tgt Ion: 117 Resp: 704780
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 31.1 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: VD068246.D
 Acq: 29 Jan 2021 18:10

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_0-1

Tgt Ion:152 Resp: 297838
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.9 86.8
 150 159.2 0.0 344.4

