

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068248.D
 Acq On : 29 Jan 2021 19:04
 Operator : VA/SY
 Sample : M1286-22
 Misc : 4.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 03_4-6

Quant Time: Jan 30 00:05:02 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)

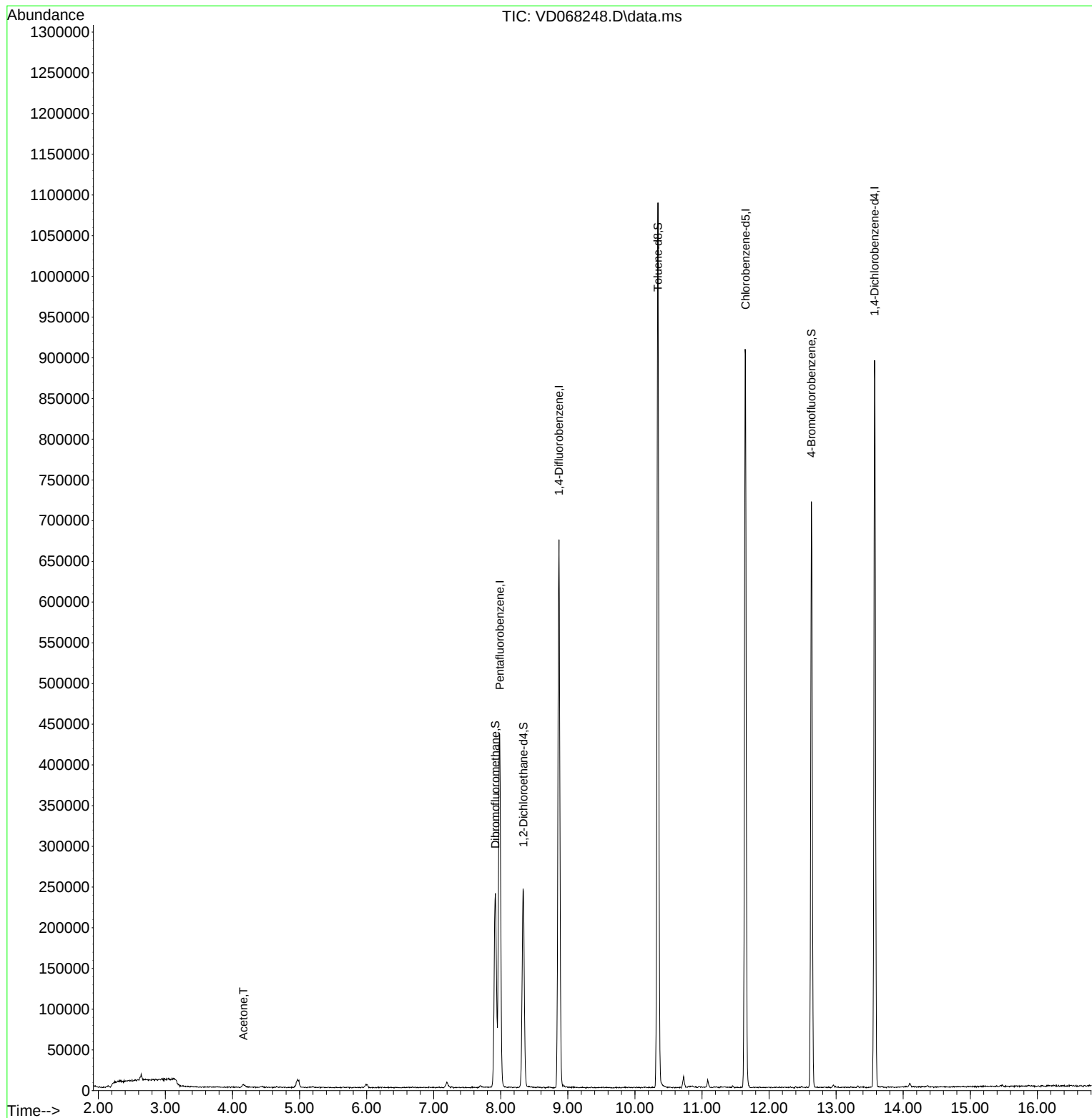
Internal Standards						
1) Pentafluorobenzene	7.985	168	336785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	598233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	542096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	239561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	196906	61.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.24%	
35) Dibromofluoromethane	7.920	113	177919	53.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.58%	
50) Toluene-d8	10.344	98	742827	56.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.30%	
62) 4-Bromofluorobenzene	12.632	95	245230	51.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.94%	
Target Compounds						Qvalue
16) Acetone	4.162	43	6682	11.62	ug/l	97

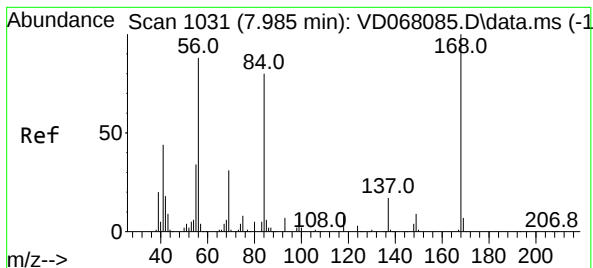
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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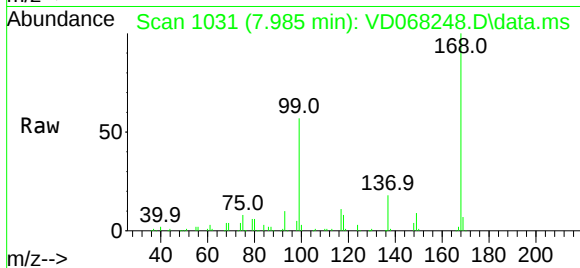
Quant Time: Jan 30 00:05:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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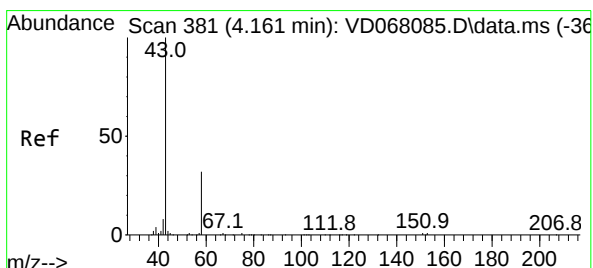
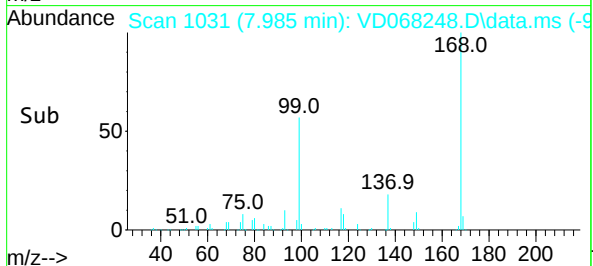
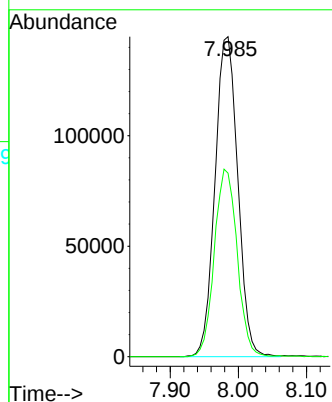


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_4-6

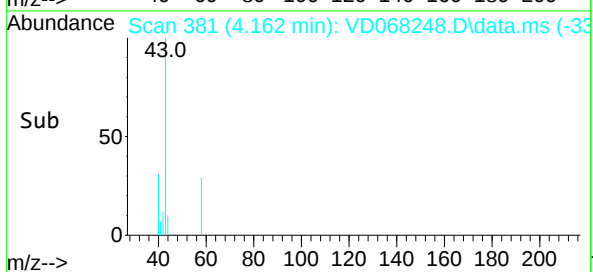
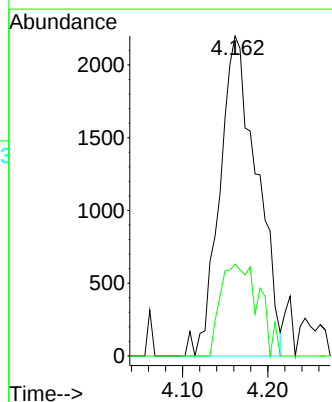
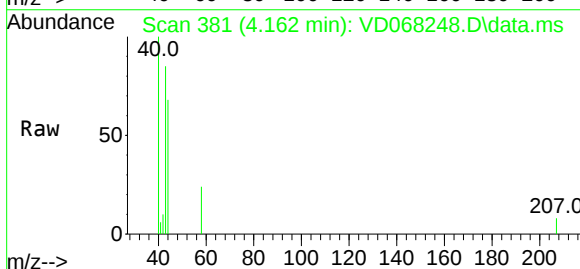


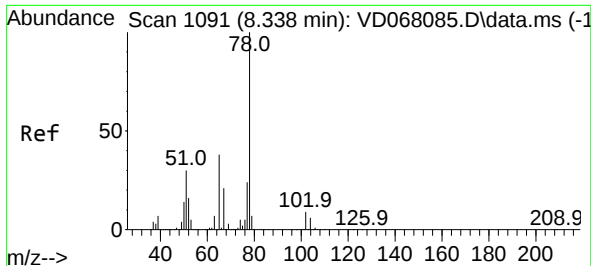
Tgt Ion:168 Resp: 336785
Ion Ratio Lower Upper
168 100
99 57.3 43.5 65.3



#16
Acetone
Concen: 11.62 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

Tgt Ion: 43 Resp: 6682
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.4

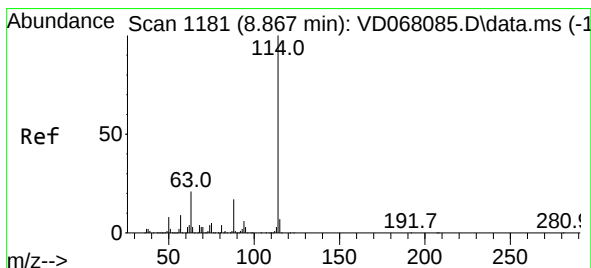
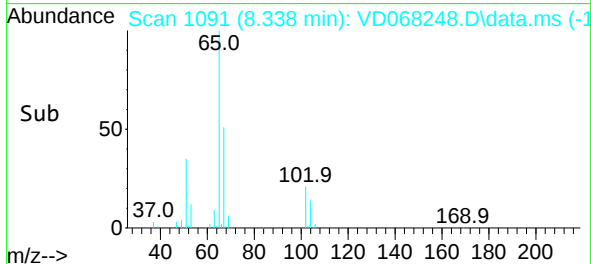
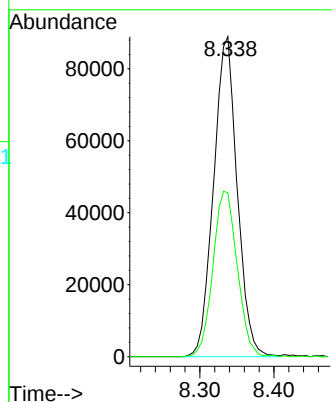
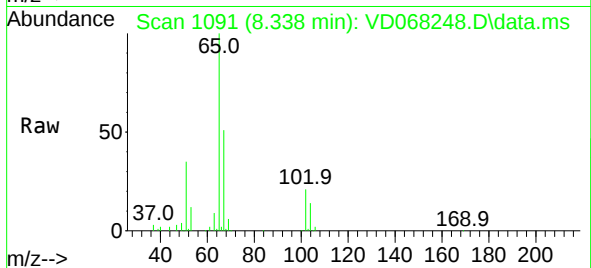




#33
1,2-Dichloroethane-d4
Concen: 61.12 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

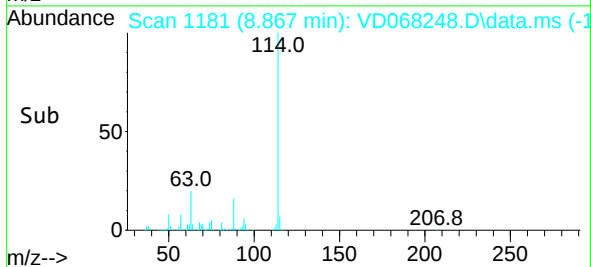
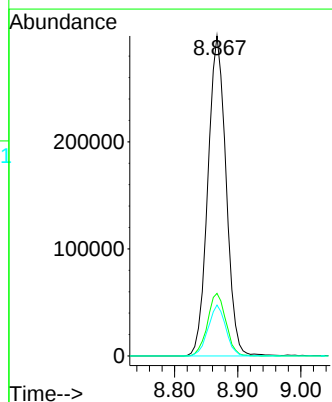
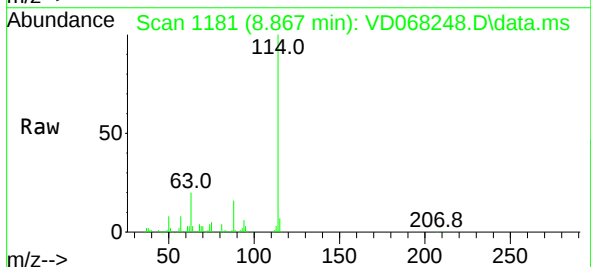
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_4-6

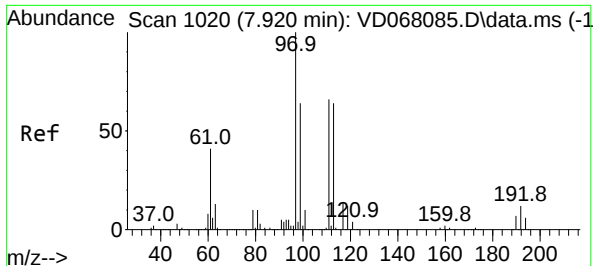
Tgt Ion: 65 Resp: 196906
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

Tgt Ion: 114 Resp: 598233
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.79 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068248.D

Acq: 29 Jan 2021 19:04

Tgt Ion:113 Resp: 177919

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

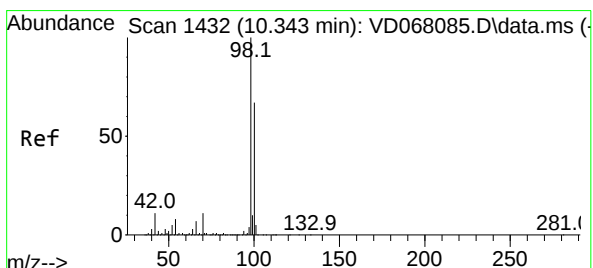
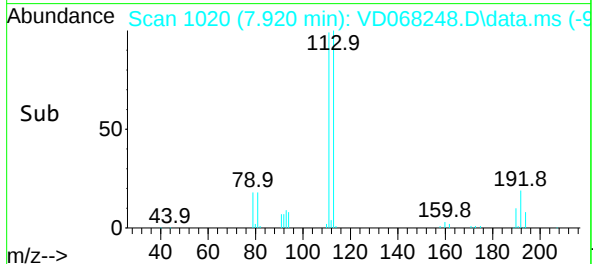
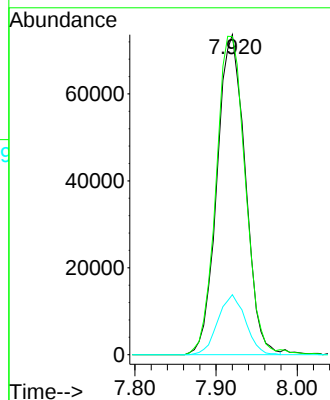
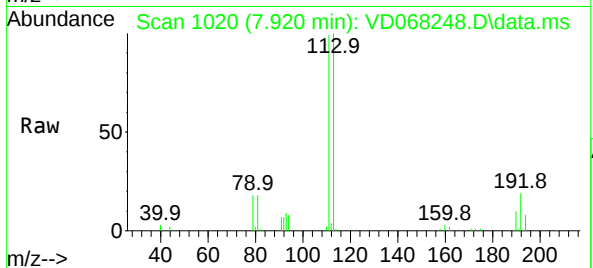
192 18.3 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

JJ_BH_03_4-6



#50

Toluene-d8

Concen: 56.15 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068248.D

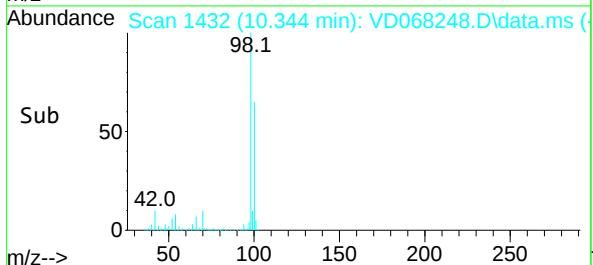
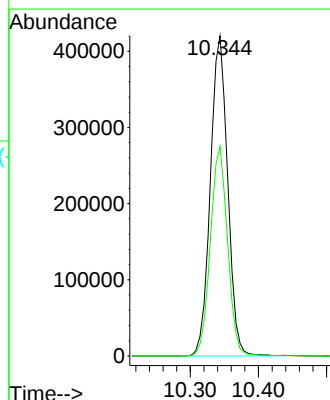
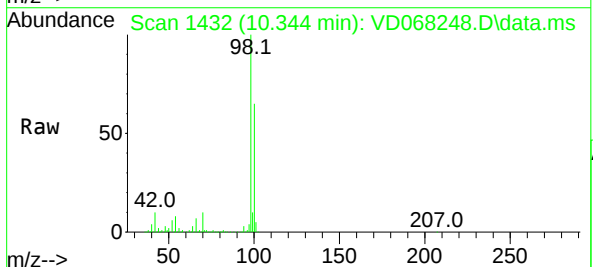
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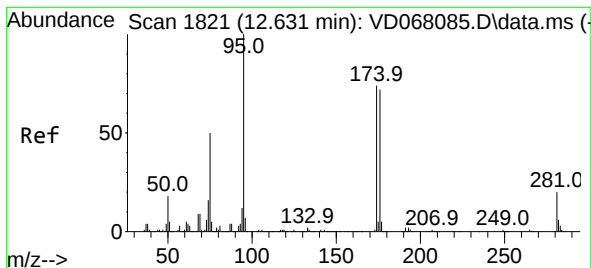
Tgt Ion: 98 Resp: 742827

Ion Ratio Lower Upper

98 100

100 65.0 53.0 79.4

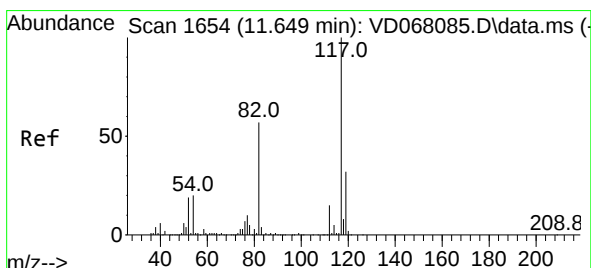
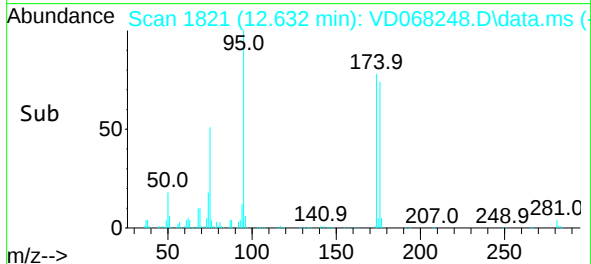
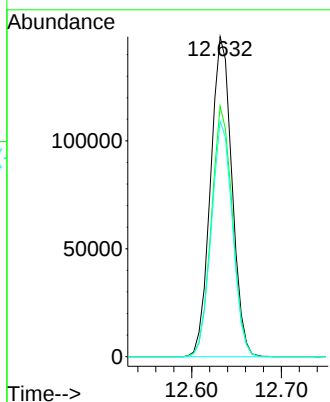
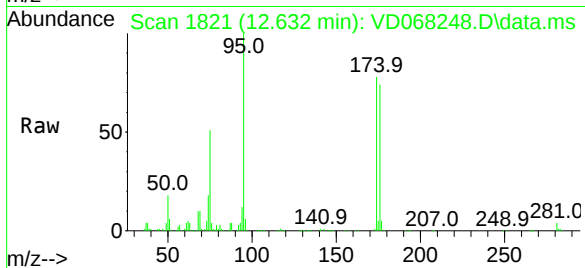




#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

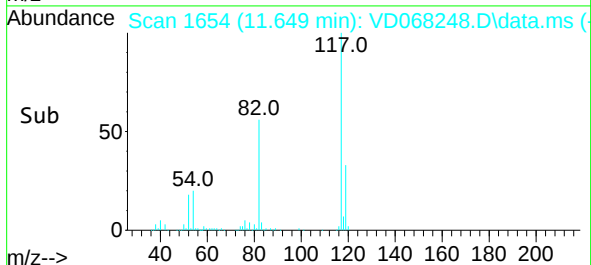
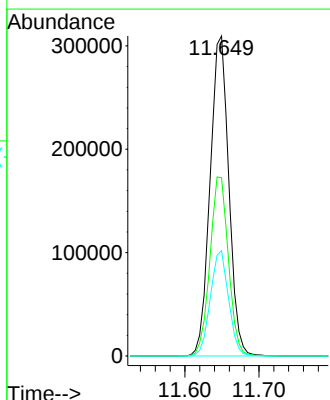
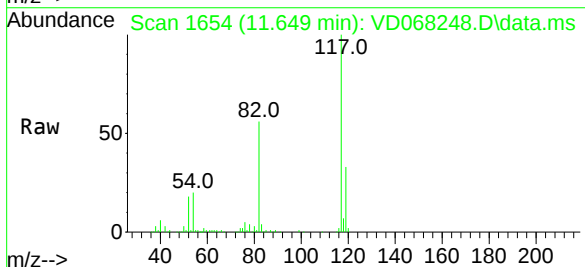
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_4-6

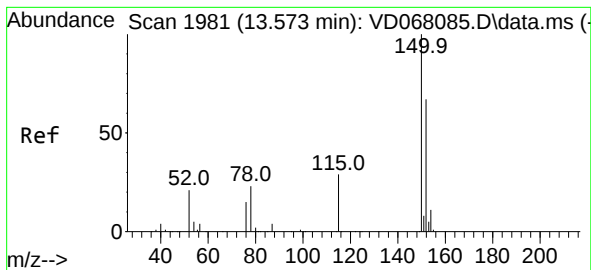
Tgt Ion: 95 Resp: 245230
Ion Ratio Lower Upper
95 100
174 77.0 0.0 172.4
176 73.0 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068248.D
Acq: 29 Jan 2021 19:04

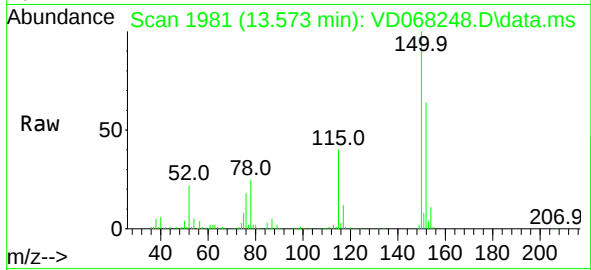
Tgt Ion: 117 Resp: 542096
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 32.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068248.D
 Acq: 29 Jan 2021 19:04

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_4-6



Tgt Ion:	152	Resp:	239561
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.9	86.8
150	158.9	0.0	344.4

