

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068242.D
 Acq On : 29 Jan 2021 16:20
 Operator : VA/SY
 Sample : M1286-10
 Misc : 5.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 02 0-1

Quant Time: Jan 30 00:03:37 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)

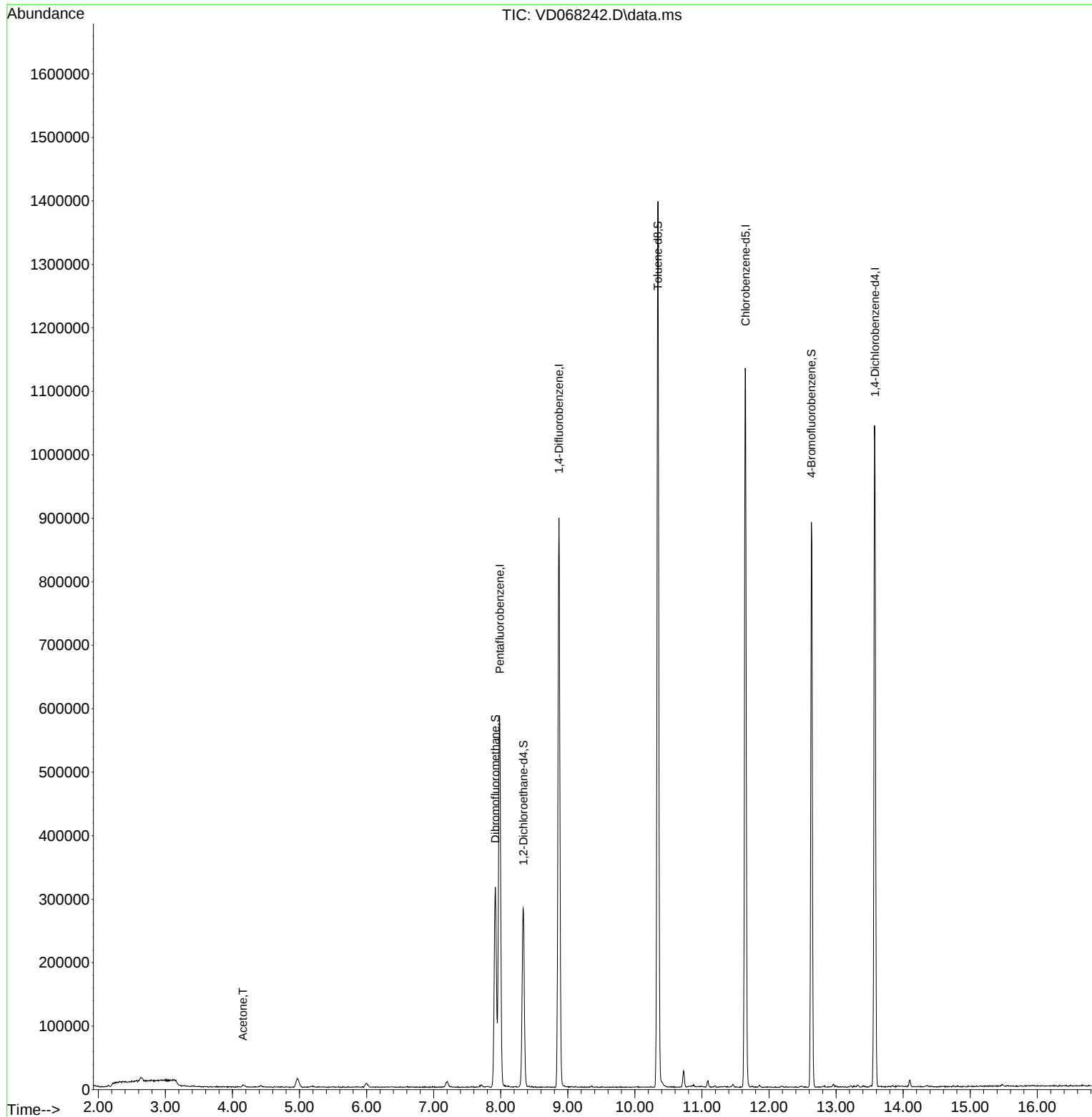
Internal Standards						
1) Pentafluorobenzene	7.985	168	456752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	795864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	685351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	287497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	230665	52.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.58%
35) Dibromofluoromethane	7.920	113	233059	52.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.94%
50) Toluene-d8	10.344	98	973258	55.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.60%
62) 4-Bromofluorobenzene	12.632	95	301765	47.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.22%
Target Compounds						
16) Acetone	4.156	43	5902	7.57	ug/l	Qvalue 92

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

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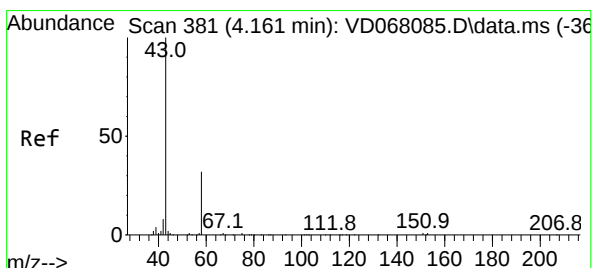
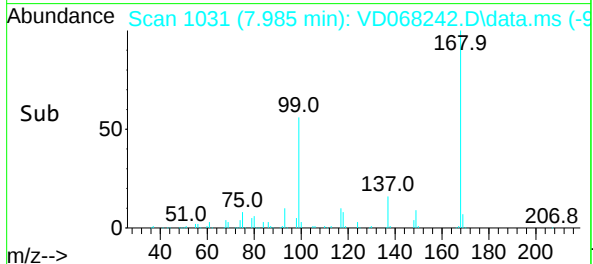
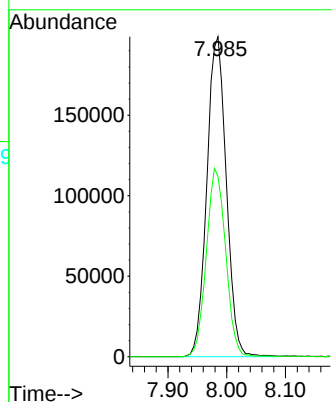
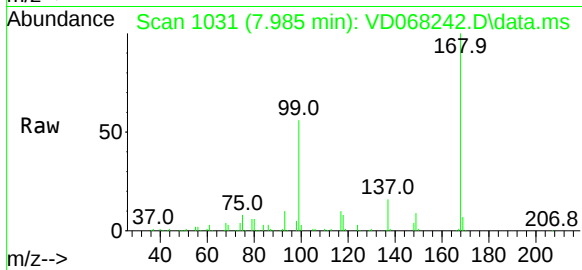




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

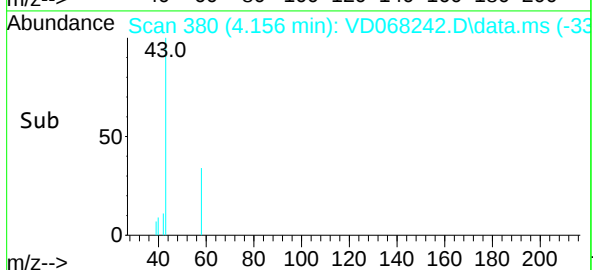
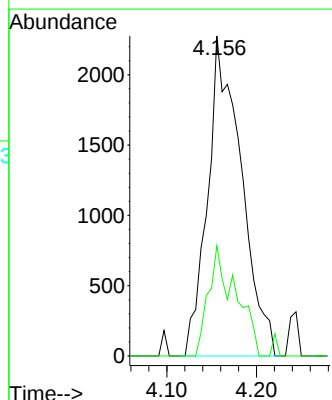
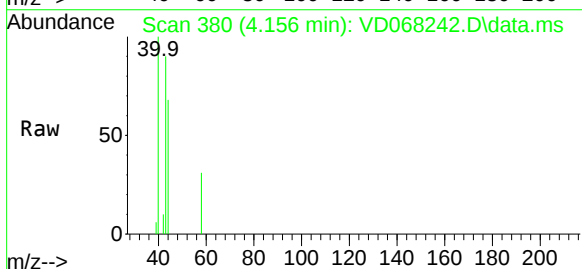
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_0-1

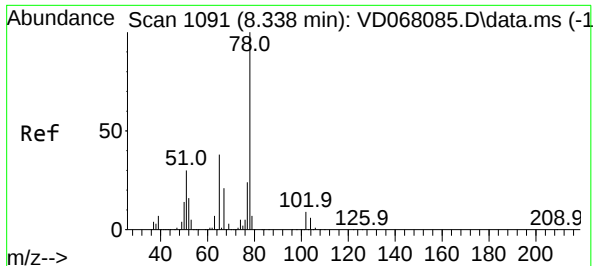
Tgt Ion:168 Resp: 456752
Ion Ratio Lower Upper
168 100
99 56.3 43.5 65.3



#16
Acetone
Concen: 7.57 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

Tgt Ion: 43 Resp: 5902
Ion Ratio Lower Upper
43 100
58 34.4 24.2 36.4

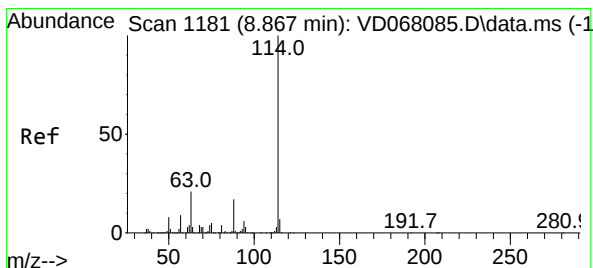
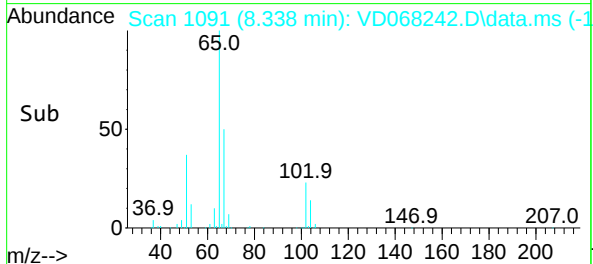
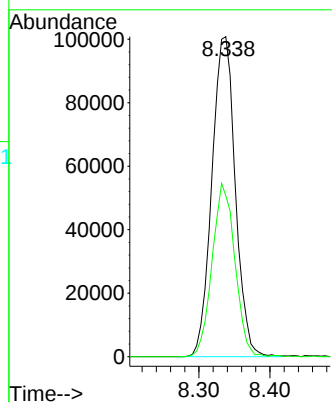
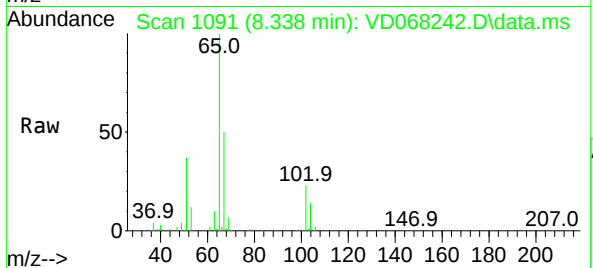




#33
1,2-Dichloroethane-d4
Concen: 52.79 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

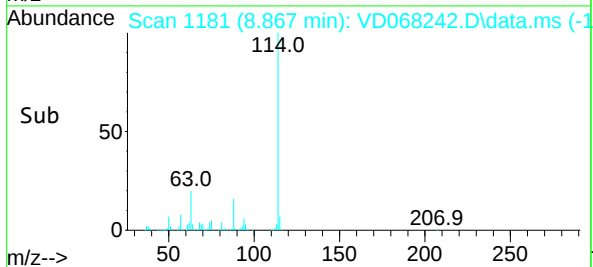
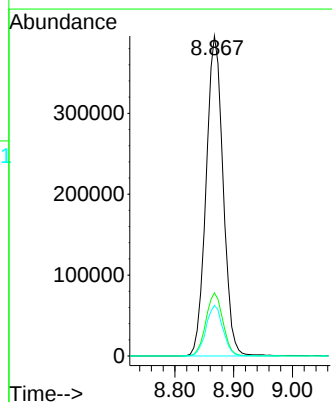
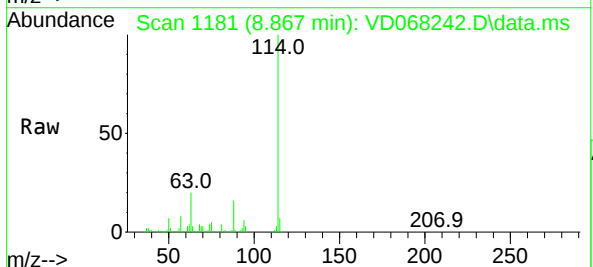
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_0-1

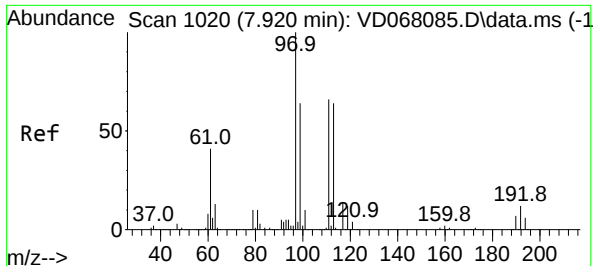
Tgt Ion: 65 Resp: 230665
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

Tgt Ion: 114 Resp: 795864
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.97 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068242.D

Acq: 29 Jan 2021 16:20

Tgt Ion:113 Resp: 233059

Ion Ratio Lower Upper

113 100

111 100.6 81.4 122.0

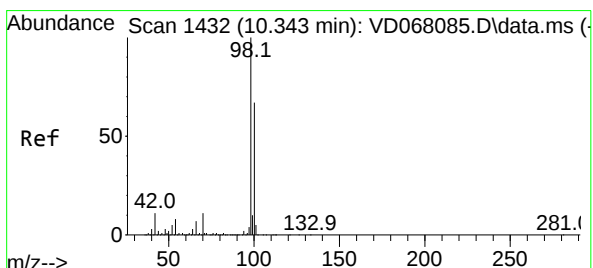
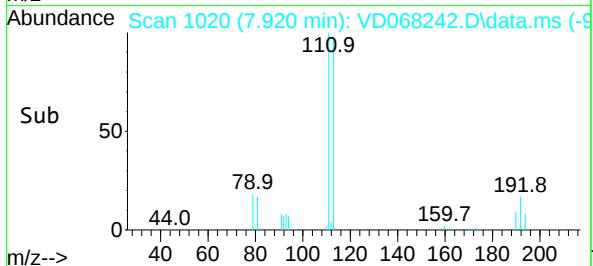
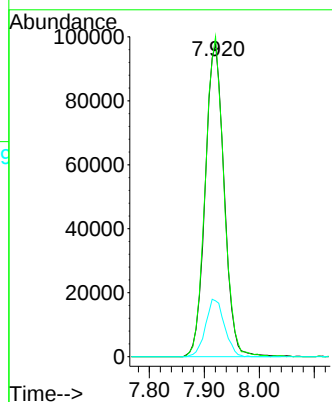
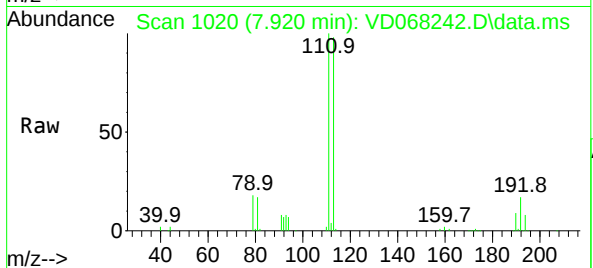
192 18.5 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

JJ_BH_02_0-1



#50

Toluene-d8

Concen: 55.30 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068242.D

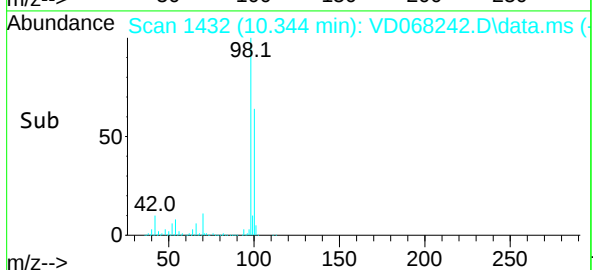
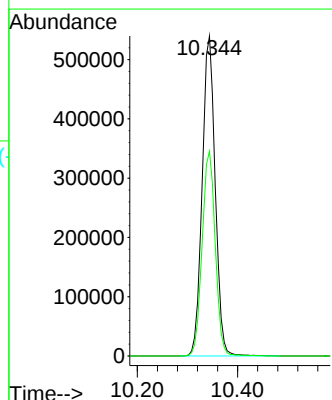
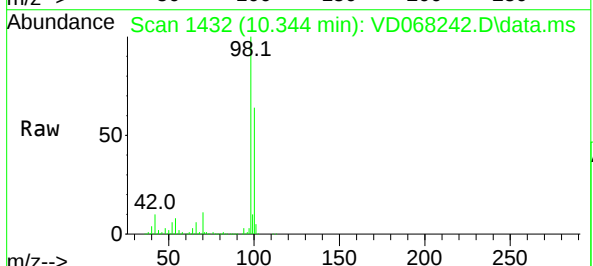
Acq: 29 Jan 2021 16:20

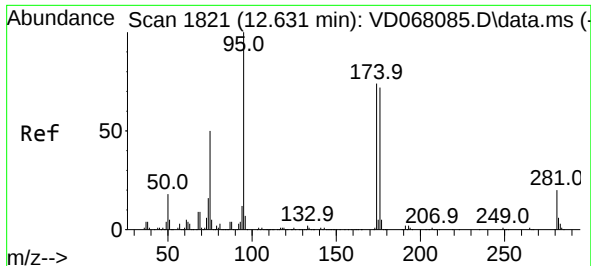
Tgt Ion: 98 Resp: 973258

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.4

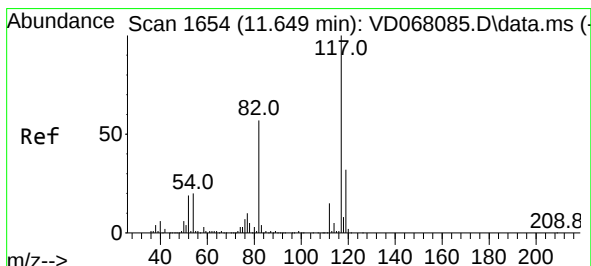
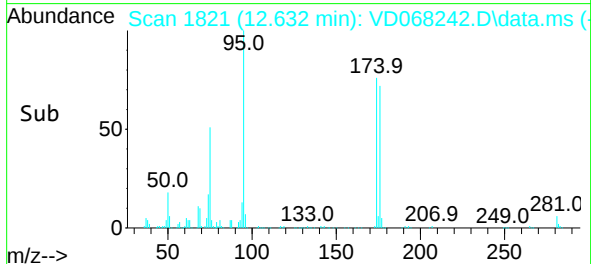
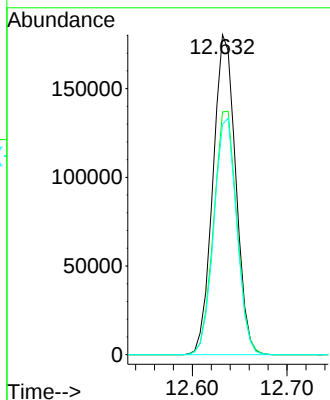
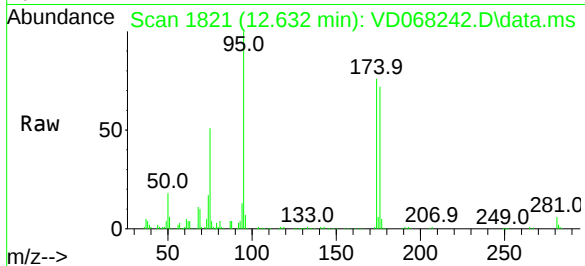




#62
4-Bromofluorobenzene
Concen: 47.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

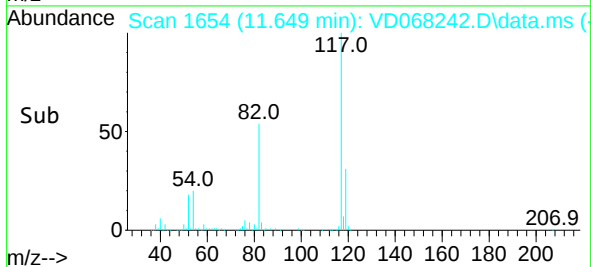
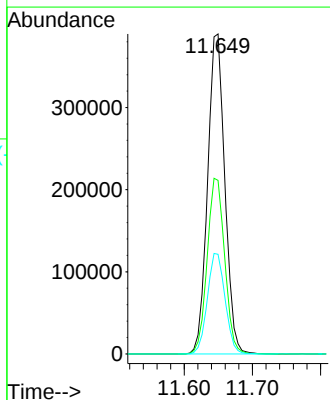
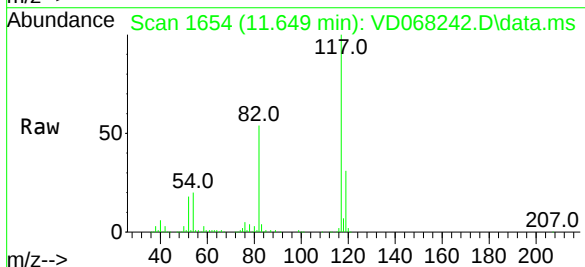
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_0-1

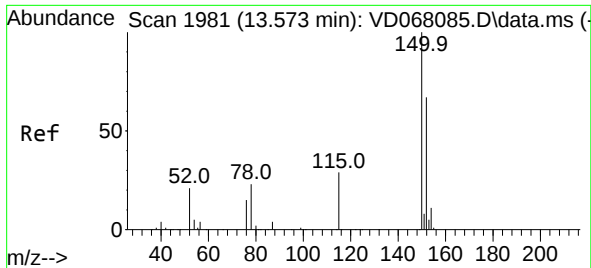
Tgt Ion: 95 Resp: 301765
Ion Ratio Lower Upper
95 100
174 77.3 0.0 172.4
176 73.9 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068242.D
Acq: 29 Jan 2021 16:20

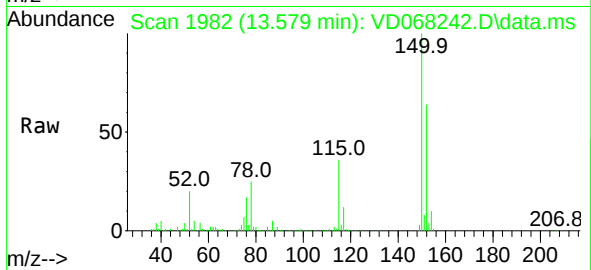
Tgt Ion: 117 Resp: 685351
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 31.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VD068242.D
 Acq: 29 Jan 2021 16:20

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_02_0-1



Tgt Ion:152 Resp: 287497
 Ion Ratio Lower Upper
 152 100
 115 60.1 28.9 86.8
 150 158.7 0.0 344.4

