

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068249.D
 Acq On : 29 Jan 2021 19:31
 Operator : VA/SY
 Sample : M1286-24
 Misc : 5.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 03 6-7

Quant Time: Jan 30 00:05:16 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)

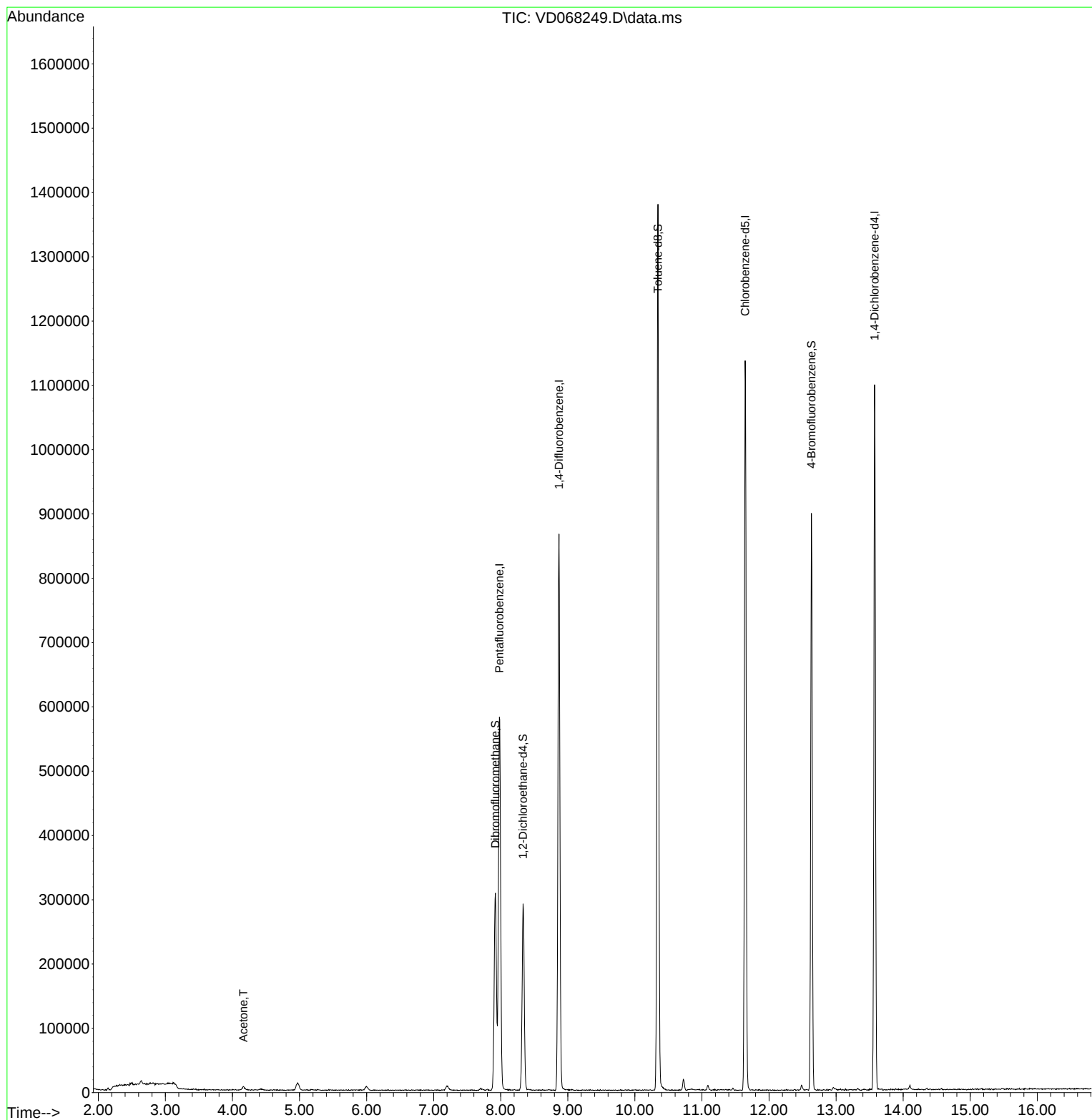
Internal Standards						
1) Pentafluorobenzene	7.979	168	442739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	770937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	682590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	293406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	229718	54.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.48%
35) Dibromofluoromethane	7.920	113	224105	52.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.16%
50) Toluene-d8	10.344	98	961521	56.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.80%
62) 4-Bromofluorobenzene	12.632	95	301457	49.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.20%
Target Compounds						
16) Acetone	4.162	43	9550	12.63	ug/l	Qvalue 95

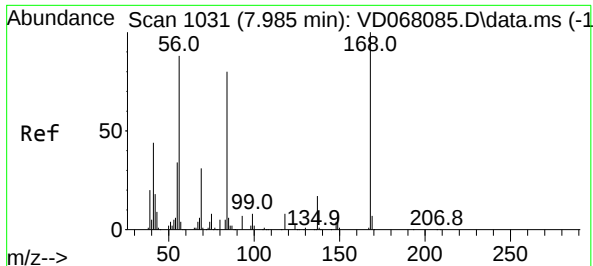
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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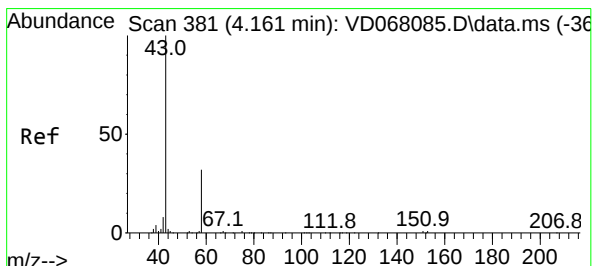
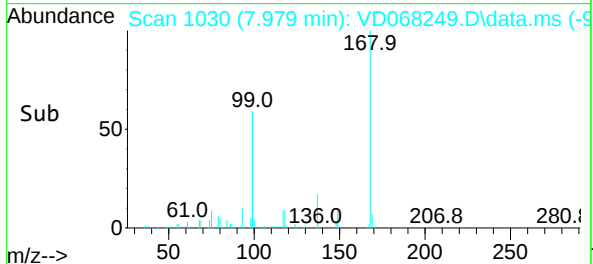
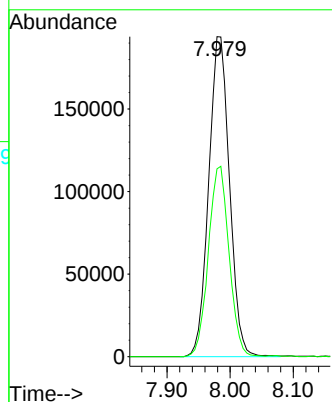
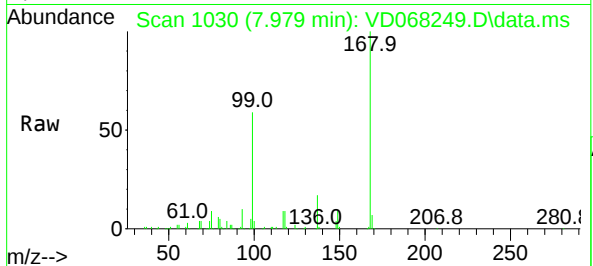




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068249.D
Acq: 29 Jan 2021 19:31

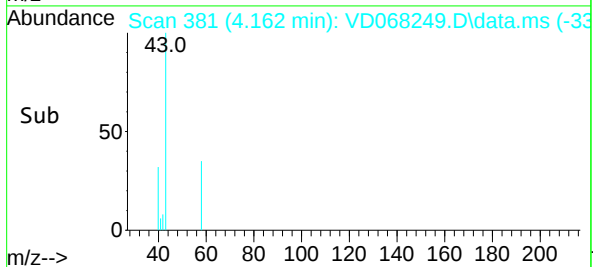
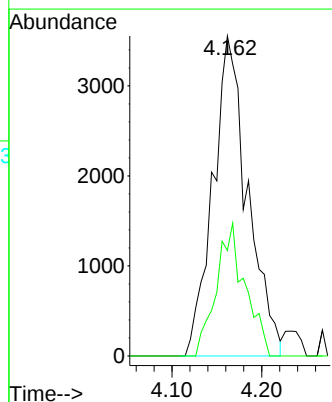
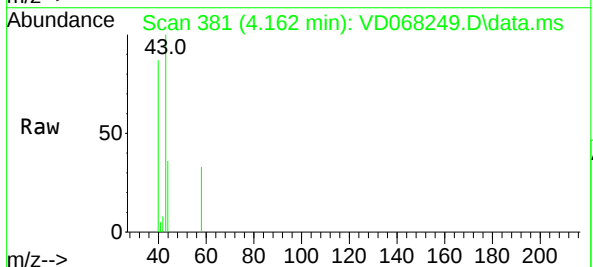
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_6-7

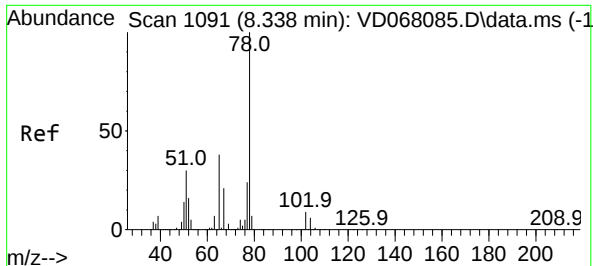
Tgt Ion:168 Resp: 442739
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3



#16
Acetone
Concen: 12.63 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068249.D
Acq: 29 Jan 2021 19:31

Tgt Ion: 43 Resp: 9550
Ion Ratio Lower Upper
43 100
58 32.9 24.2 36.4

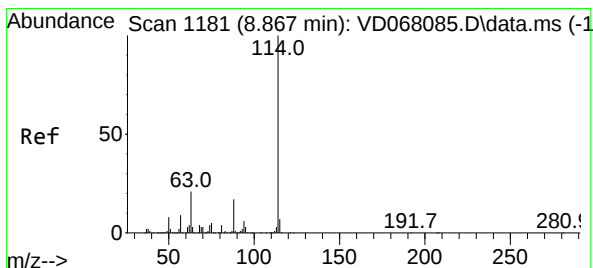
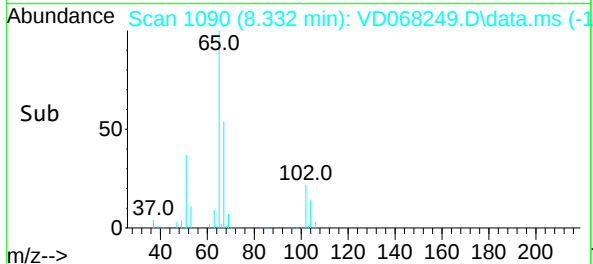
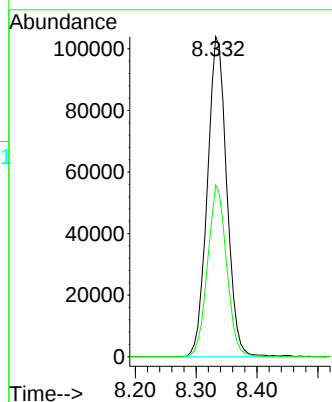
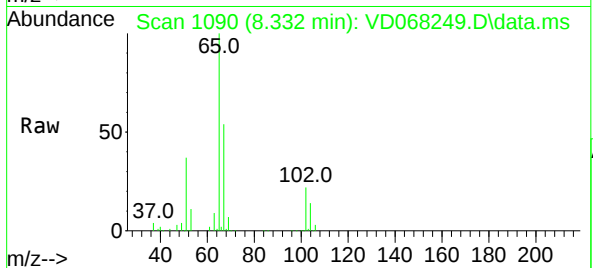




#33
 1,2-Dichloroethane-d4
 Concen: 54.24 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.005 min
 Lab File: VD068249.D
 Acq: 29 Jan 2021 19:31

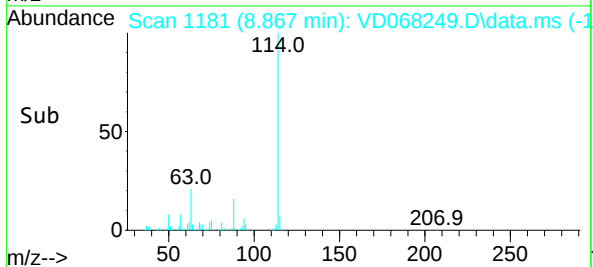
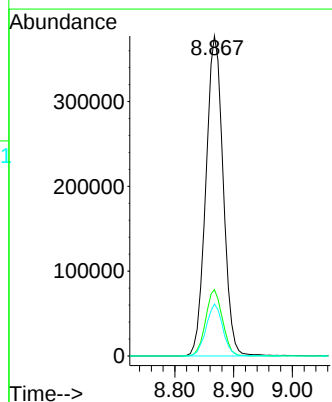
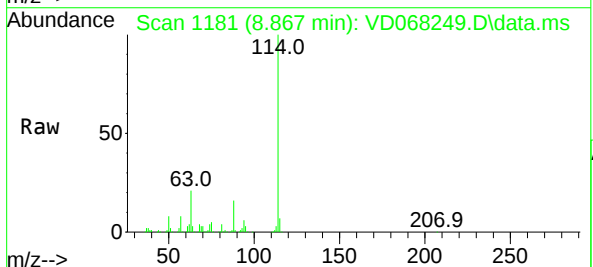
Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_6-7

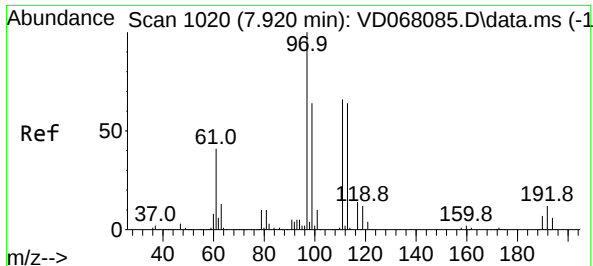
Tgt Ion: 65 Resp: 229718
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068249.D
 Acq: 29 Jan 2021 19:31

Tgt Ion: 114 Resp: 770937
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 34.8
 88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.58 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068249.D

Acq: 29 Jan 2021 19:31

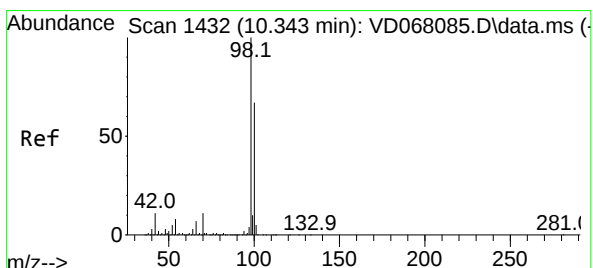
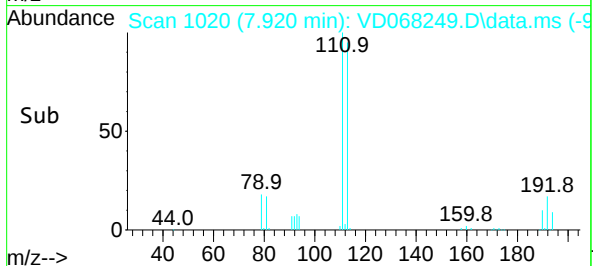
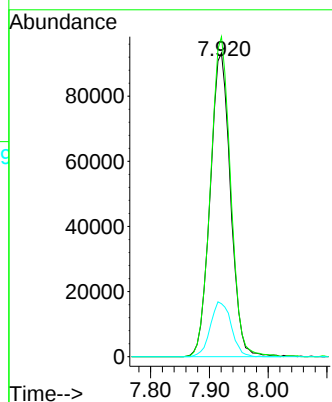
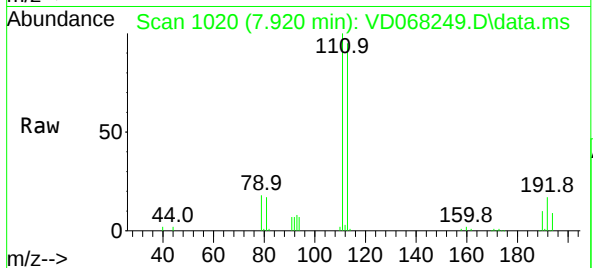
Tgt Ion:113 Resp: 224105

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 18.5 16.1 24.1



#50

Toluene-d8

Concen: 56.40 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068249.D

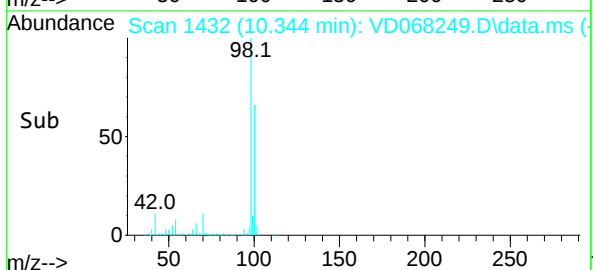
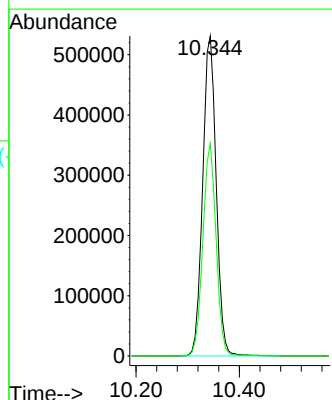
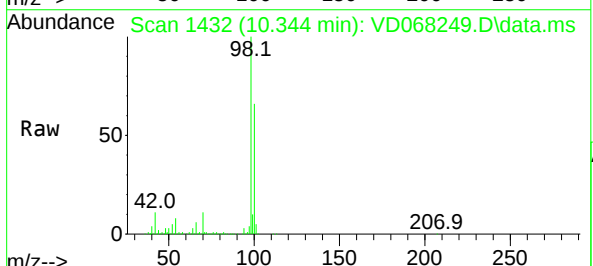
Acq: 29 Jan 2021 19:31

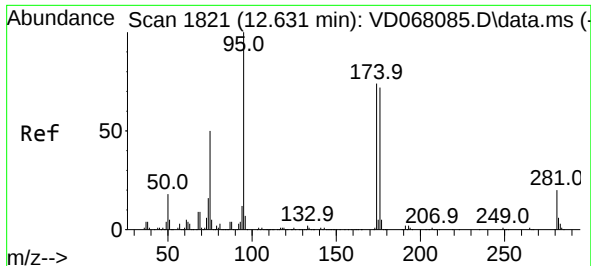
Tgt Ion: 98 Resp: 961521

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.4

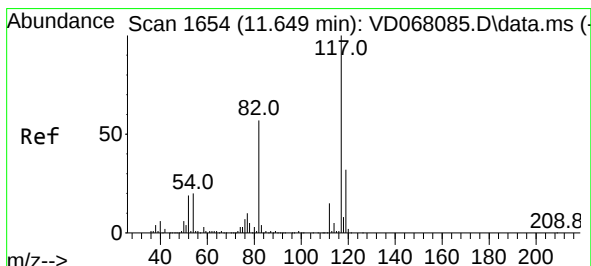
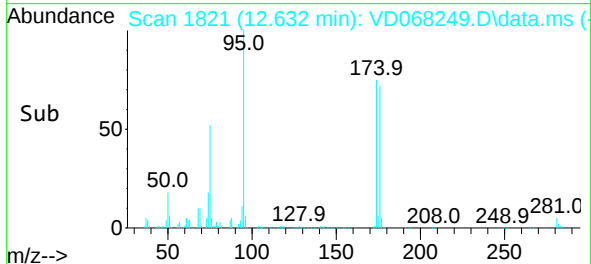
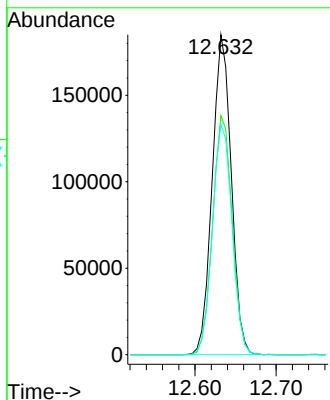
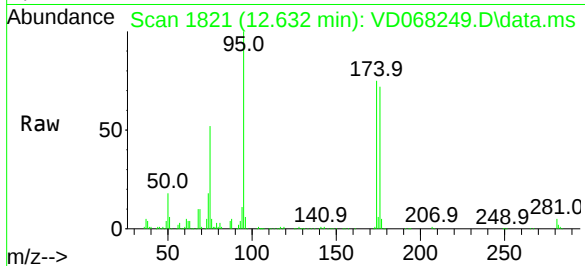




#62
4-Bromofluorobenzene
Concen: 49.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068249.D
Acq: 29 Jan 2021 19:31

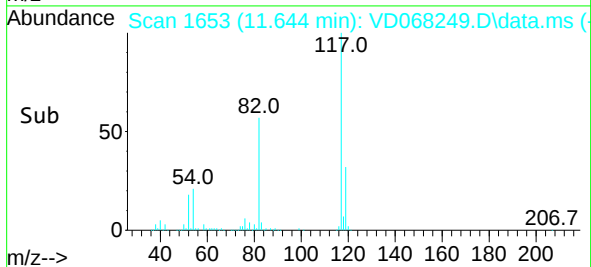
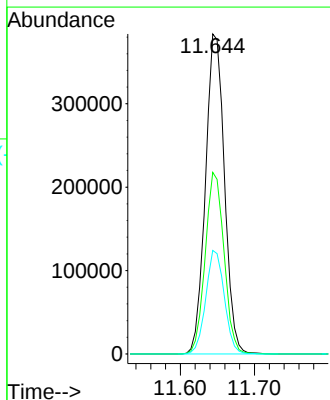
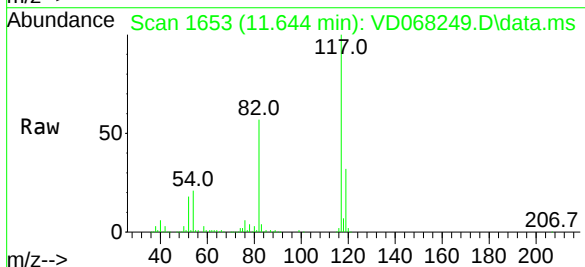
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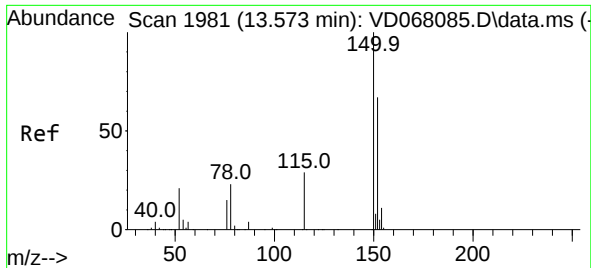
Tgt Ion: 95 Resp: 301457
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 74.1 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068249.D
Acq: 29 Jan 2021 19:31

Tgt Ion: 117 Resp: 682590
Ion Ratio Lower Upper
117 100
82 56.8 41.4 62.0
119 32.3 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: VD068249.D
 Acq: 29 Jan 2021 19:31

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_6-7

Tgt Ion:152 Resp: 293406
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.8
 150 158.7 0.0 344.4

