

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068243.D
 Acq On : 29 Jan 2021 16:48
 Operator : VA/SY
 Sample : M1286-12
 Misc : 4.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 02 2-4

Quant Time: Jan 30 00:03:51 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)

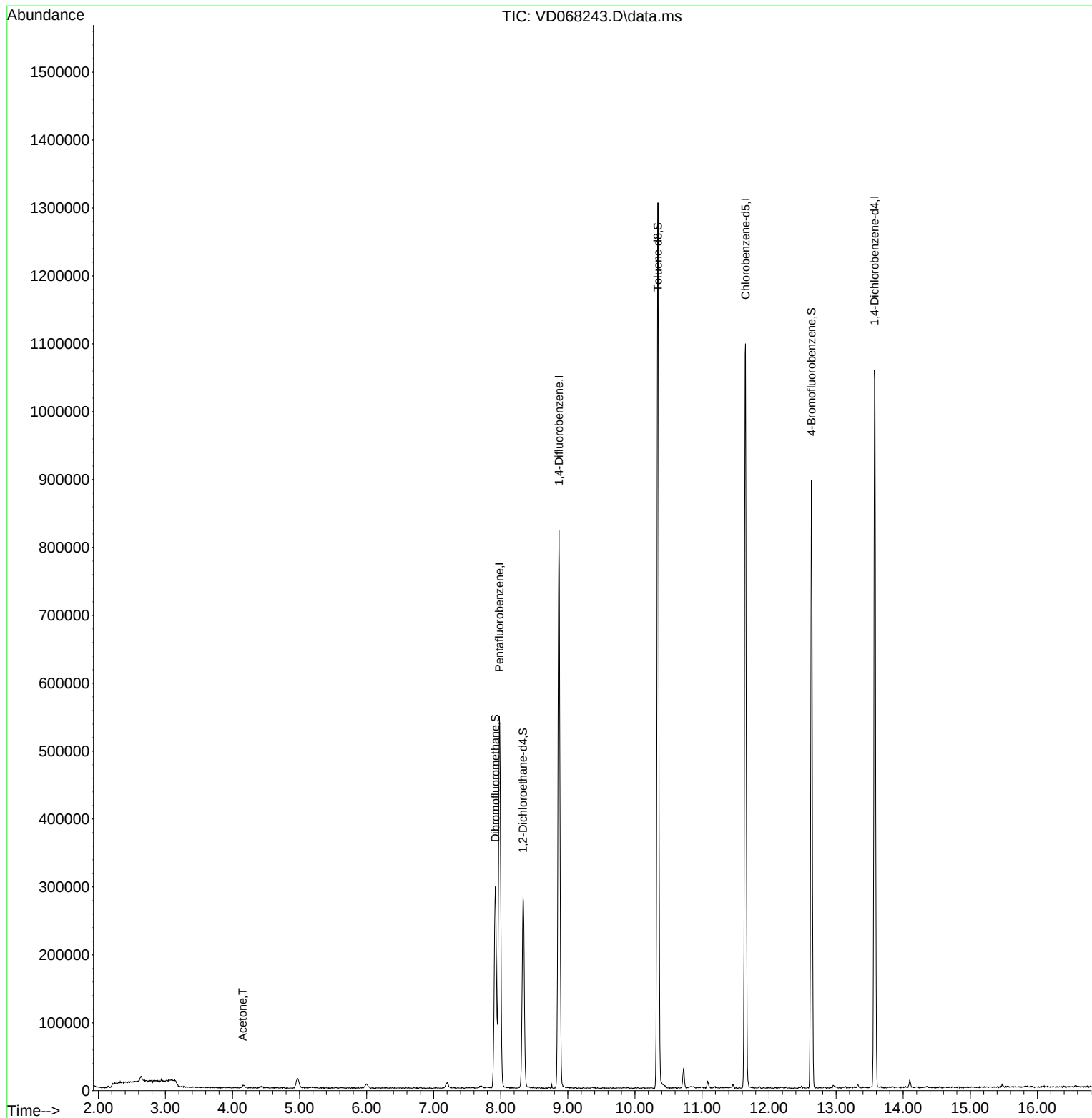
Internal Standards						
1) Pentafluorobenzene	7.979	168	418077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	731251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	653806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	287049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	228124	57.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.08%
35) Dibromofluoromethane	7.920	113	217650	53.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.68%
50) Toluene-d8	10.344	98	919806	56.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.76%
62) 4-Bromofluorobenzene	12.632	95	294735	50.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.22%
Target Compounds						
16) Acetone	4.150	43	7425	10.40	ug/l	Qvalue # 85

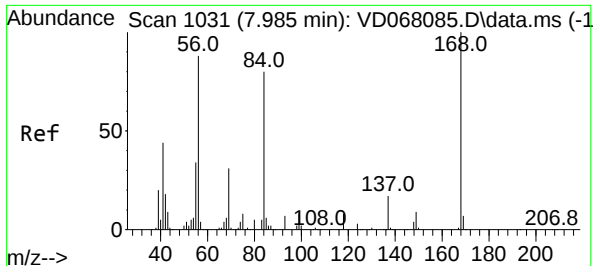
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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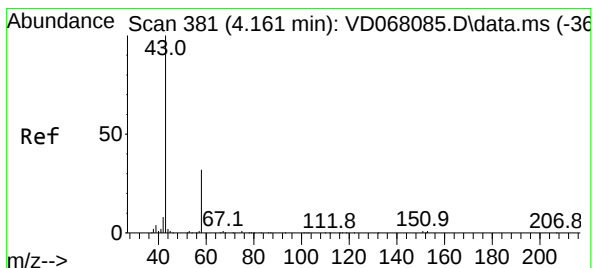
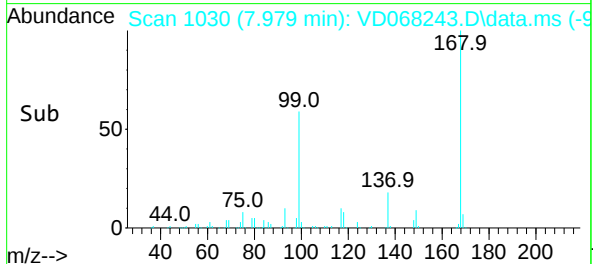
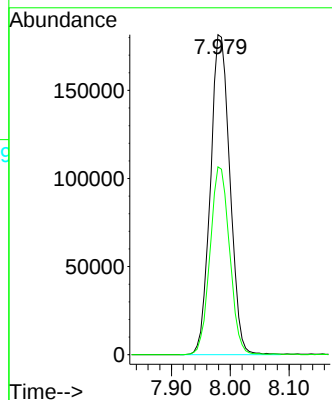
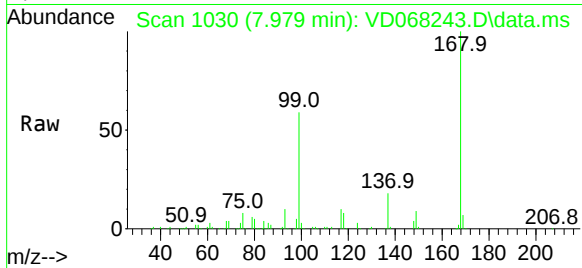




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068243.D
Acq: 29 Jan 2021 16:48

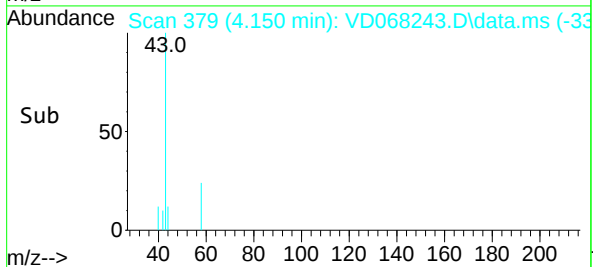
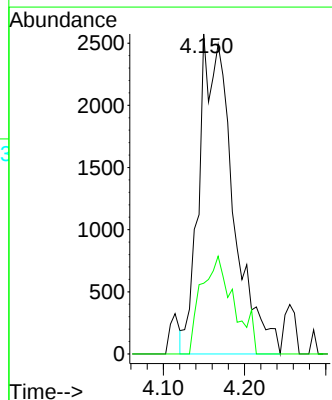
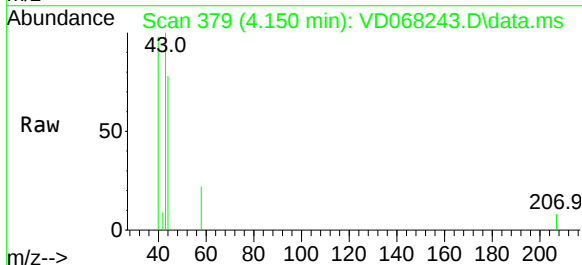
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_2-4

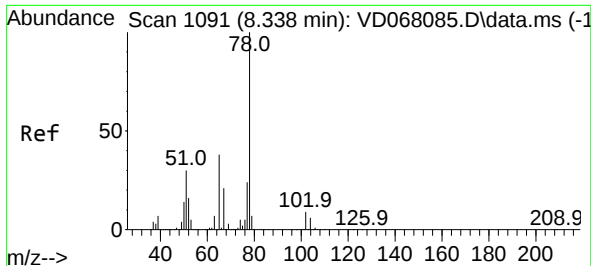
Tgt Ion:168 Resp: 418077
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3



#16
Acetone
Concen: 10.40 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD068243.D
Acq: 29 Jan 2021 16:48

Tgt Ion: 43 Resp: 7425
Ion Ratio Lower Upper
43 100
58 22.1 24.2 36.4#

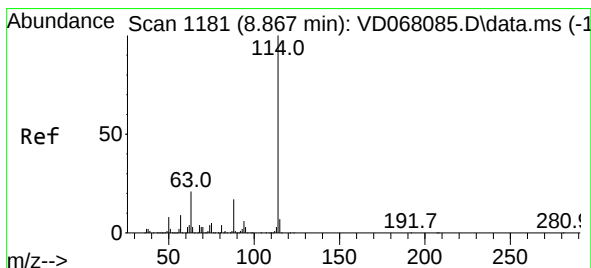
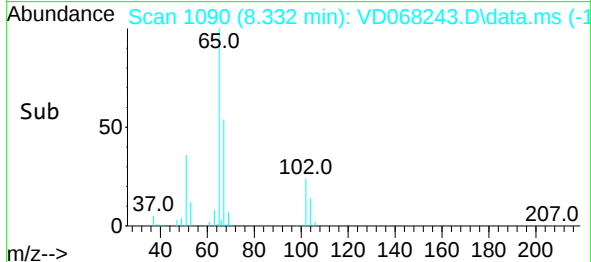
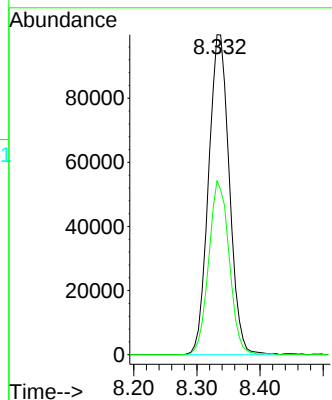
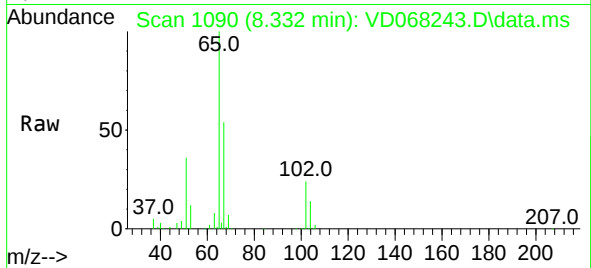




#33
 1,2-Dichloroethane-d4
 Concen: 57.04 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068243.D
 Acq: 29 Jan 2021 16:48

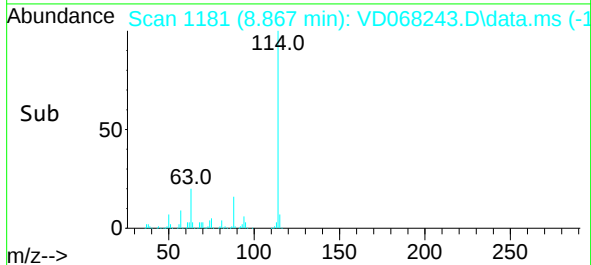
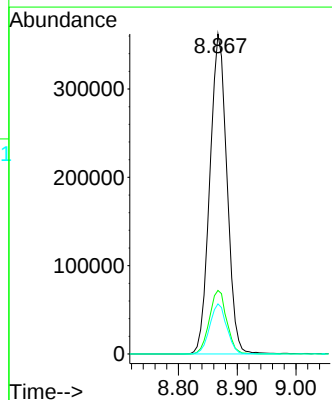
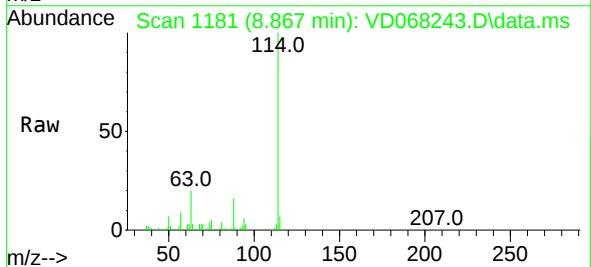
Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_02_2-4

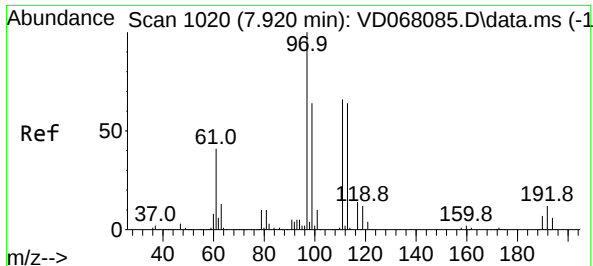
Tgt Ion: 65 Resp: 228124
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068243.D
 Acq: 29 Jan 2021 16:48

Tgt Ion: 114 Resp: 731251
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 34.8
 88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.84 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068243.D

Acq: 29 Jan 2021 16:48

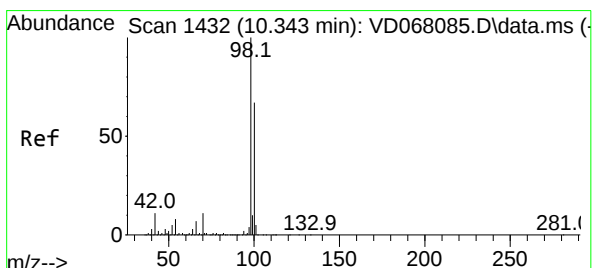
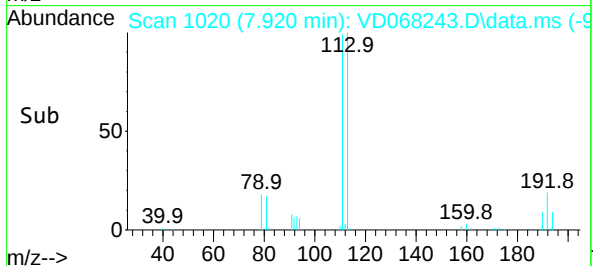
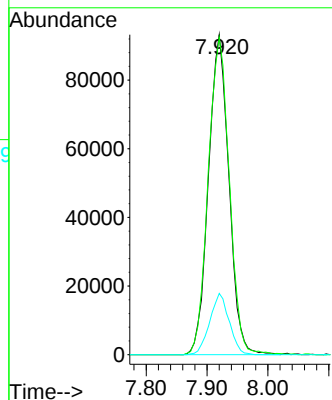
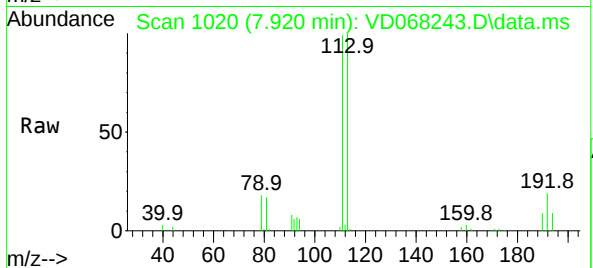
Tgt Ion:113 Resp: 217650

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.2 16.1 24.1



#50

Toluene-d8

Concen: 56.88 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068243.D

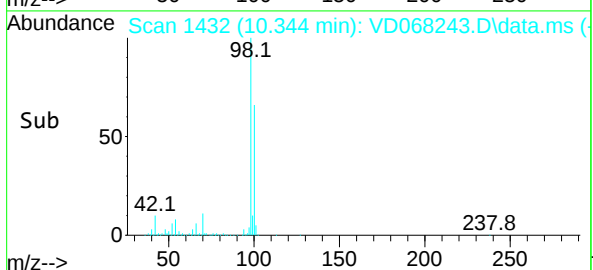
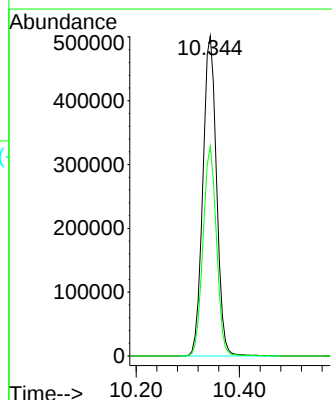
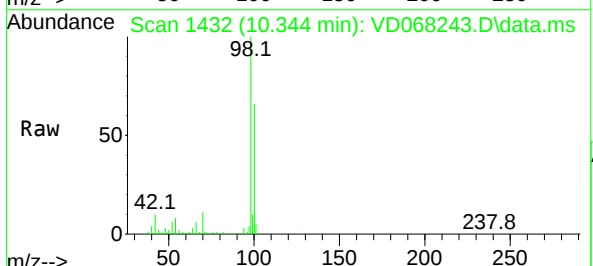
Acq: 29 Jan 2021 16:48

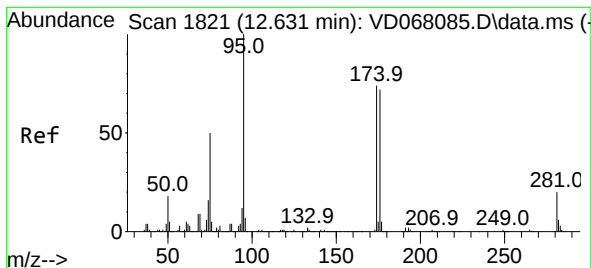
Tgt Ion: 98 Resp: 919806

Ion Ratio Lower Upper

98 100

100 64.6 53.0 79.4

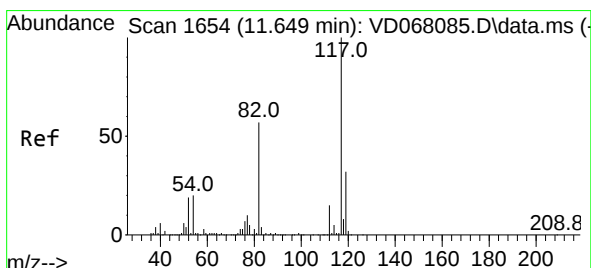
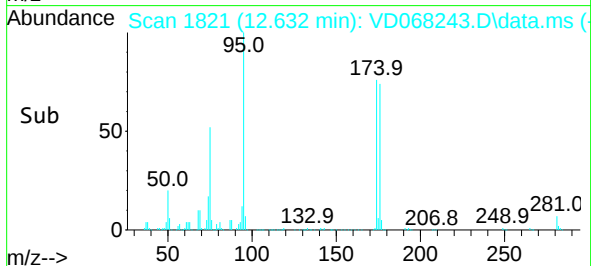
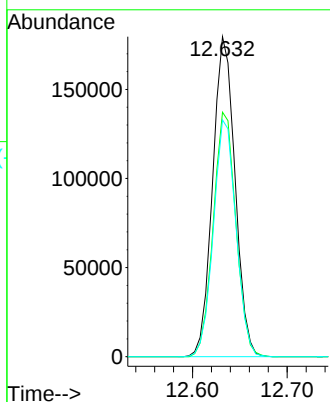
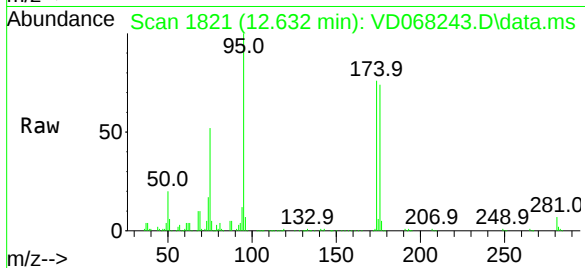




#62
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068243.D
Acq: 29 Jan 2021 16:48

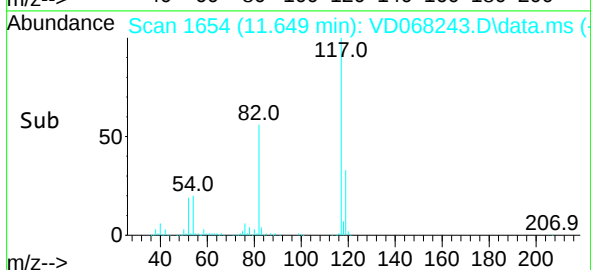
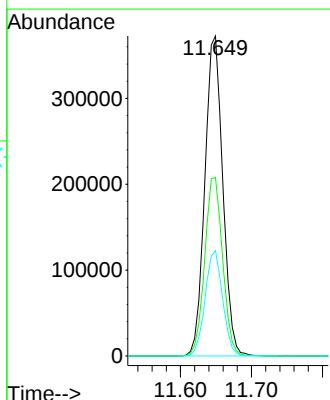
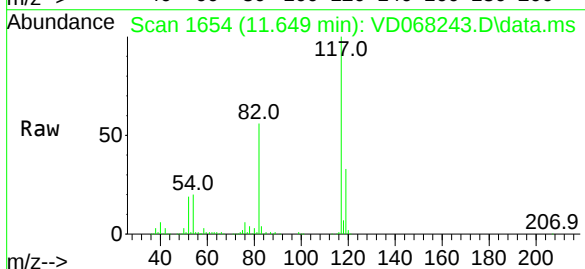
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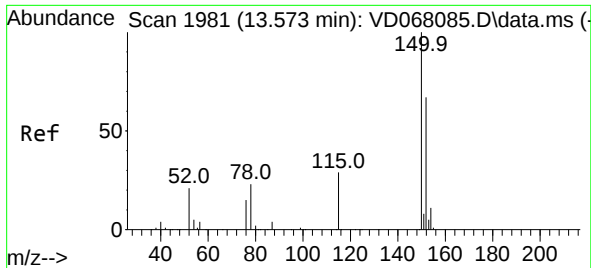
Tgt Ion: 95 Resp: 294735
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 74.7 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068243.D
Acq: 29 Jan 2021 16:48

Tgt Ion: 117 Resp: 653806
Ion Ratio Lower Upper
117 100
82 55.8 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: VD068243.D
 Acq: 29 Jan 2021 16:48

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_02_2-4

Tgt Ion:152 Resp: 287049
 Ion Ratio Lower Upper
 152 100
 115 60.1 28.9 86.8
 150 159.1 0.0 344.4

