

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068240.D
 Acq On : 29 Jan 2021 15:26
 Operator : VA/SY
 Sample : M1286-06
 Misc : 4.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 01 4-6

Quant Time: Jan 30 00:03:07 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)

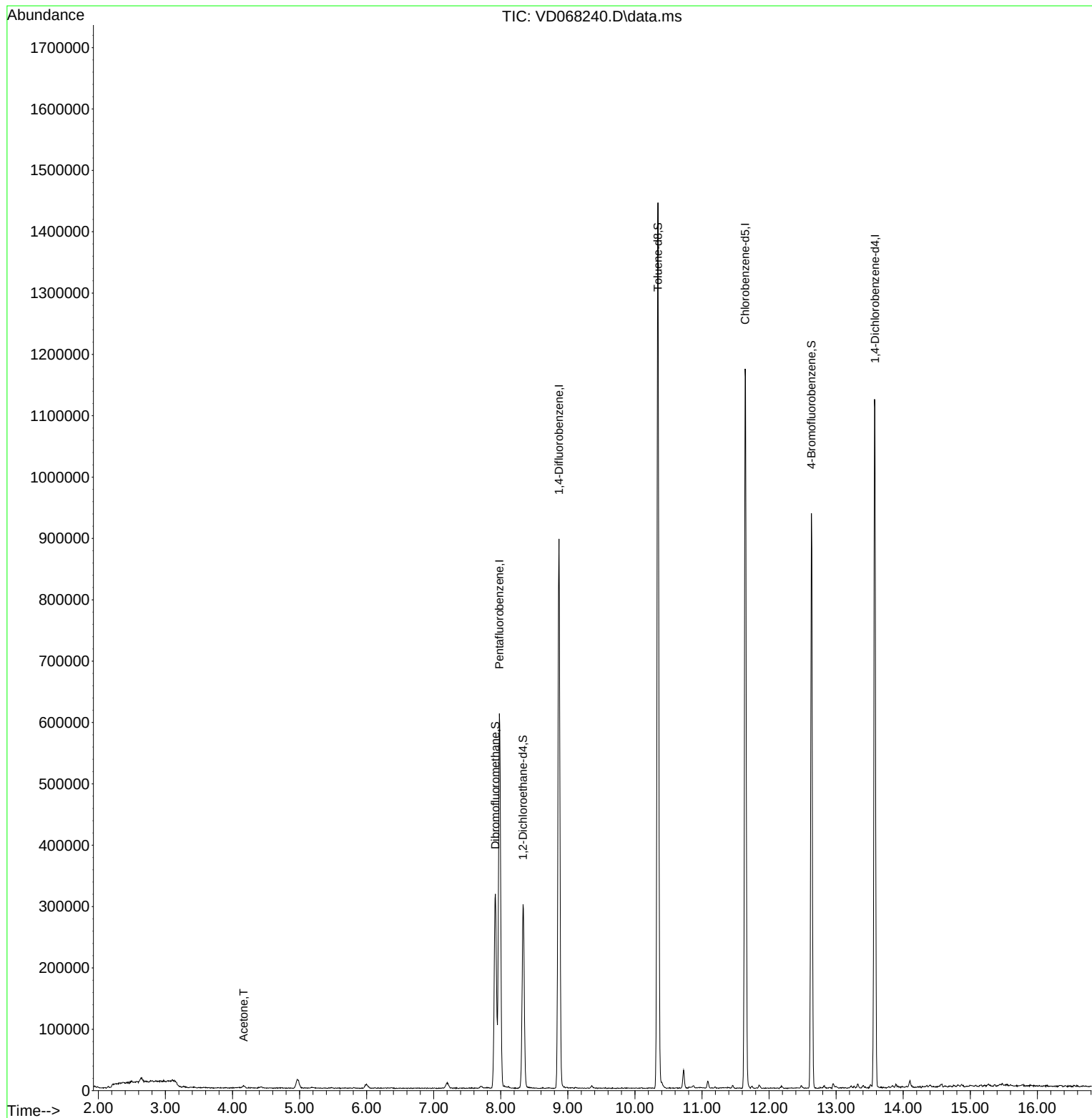
Internal Standards						
1) Pentafluorobenzene	7.979	168	460379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	798445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	710330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	311815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	240952	54.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.42%
35) Dibromofluoromethane	7.920	113	233970	53.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.00%
50) Toluene-d8	10.344	98	1000657	56.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.34%
62) 4-Bromofluorobenzene	12.632	95	313295	49.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.54%
Target Compounds						
16) Acetone	4.167	43	6849	8.71	ug/l	Qvalue 92

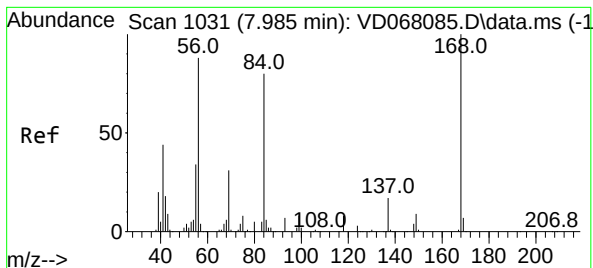
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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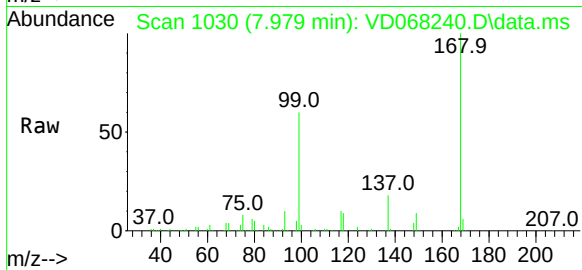
Quant Time: Jan 30 00:03:07 2021
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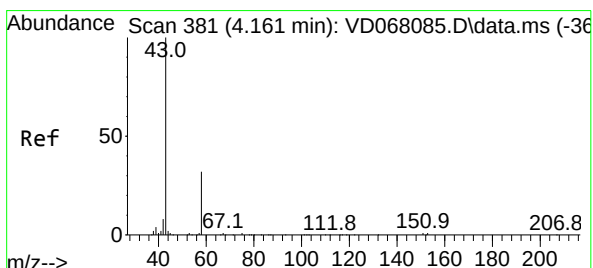
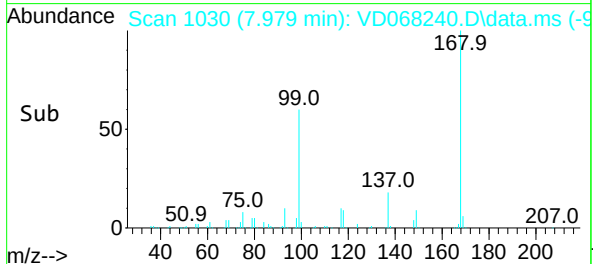
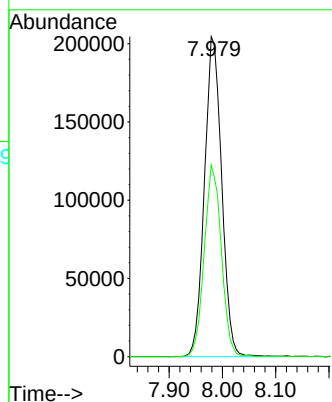


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_01_4-6

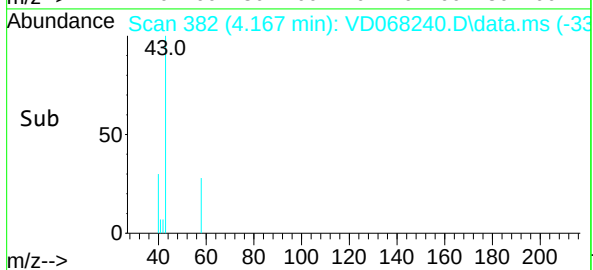
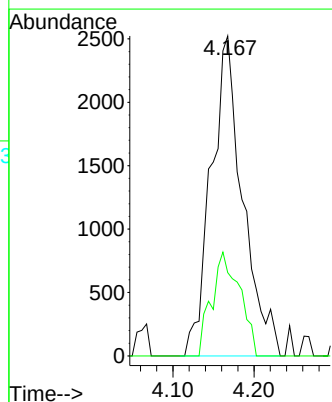
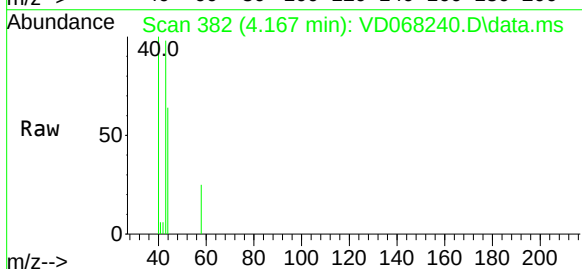


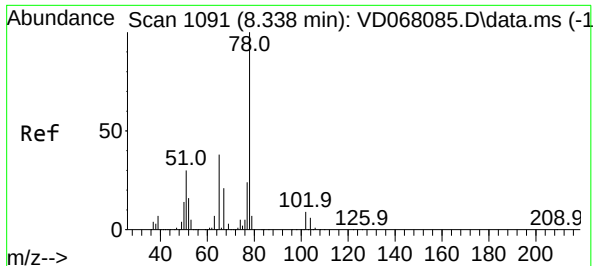
Tgt Ion:168 Resp: 460379
Ion Ratio Lower Upper
168 100
99 59.8 43.5 65.3



#16
Acetone
Concen: 8.71 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

Tgt Ion: 43 Resp: 6849
Ion Ratio Lower Upper
43 100
58 26.0 24.2 36.4

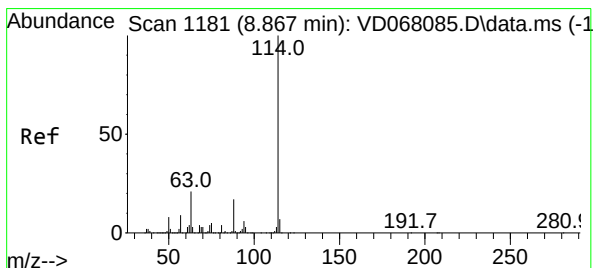
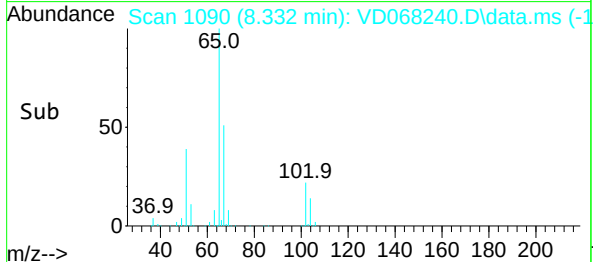
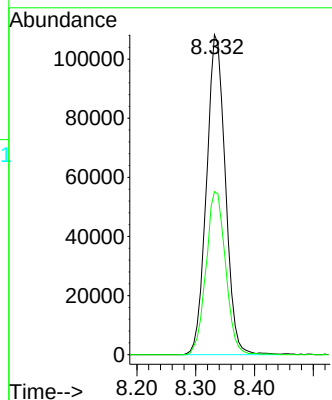
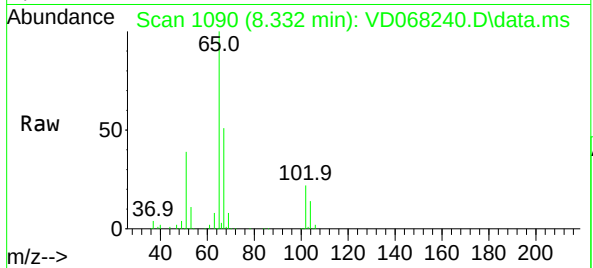




#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

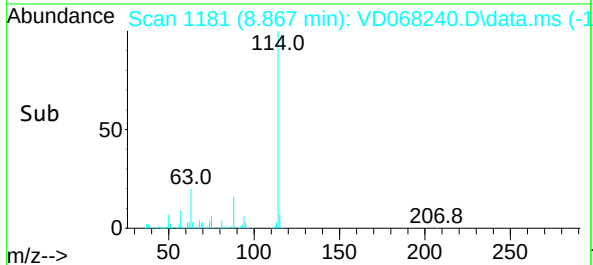
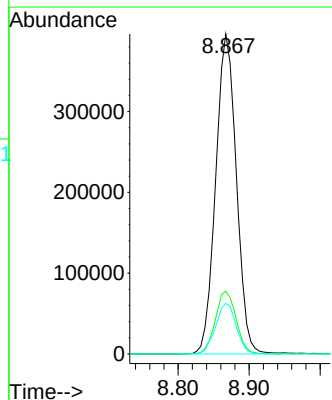
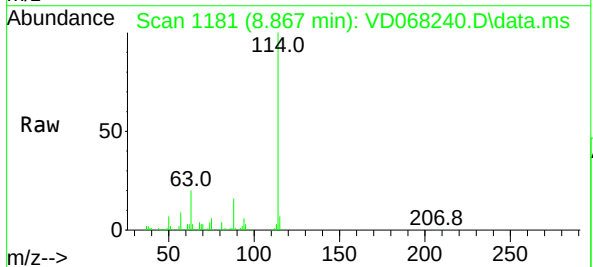
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JJ BH 01 4-6

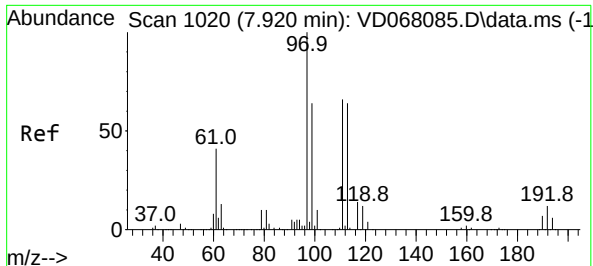
Tgt Ion: 65 Resp: 240952
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

Tgt Ion: 114 Resp: 798445
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.00 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068240.D

Acq: 29 Jan 2021 15:26

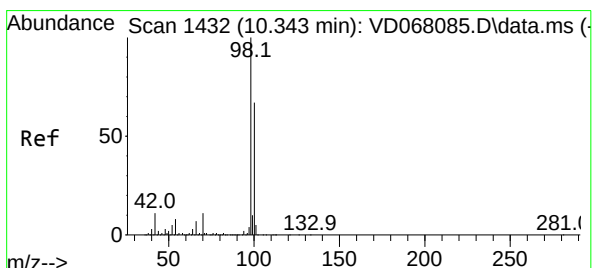
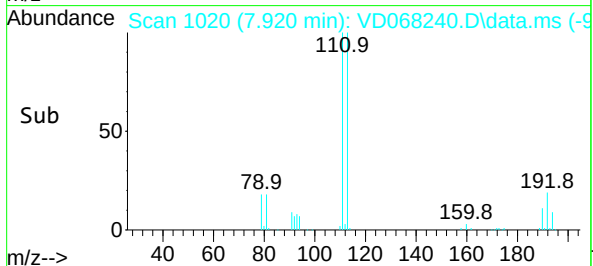
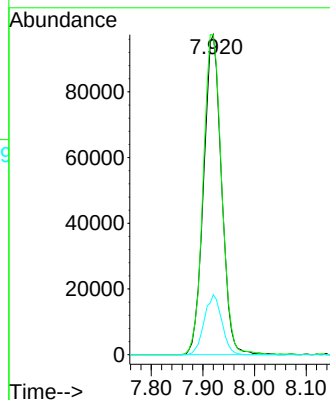
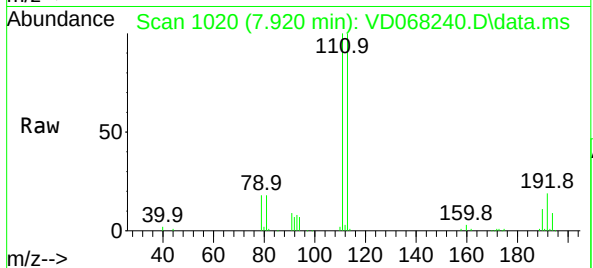
Tgt Ion:113 Resp: 233970

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.4 16.1 24.1



#50

Toluene-d8

Concen: 56.67 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068240.D

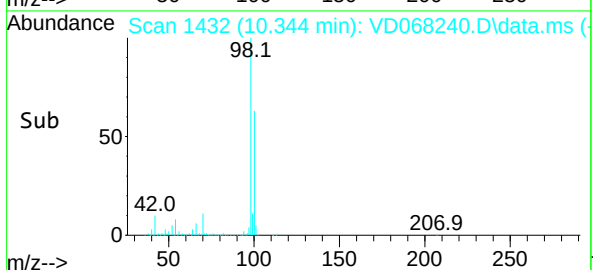
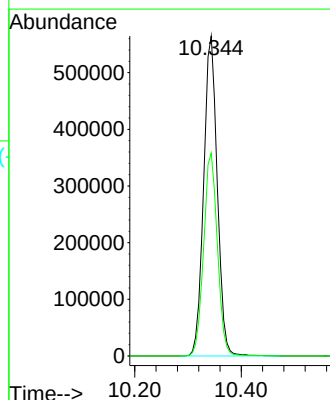
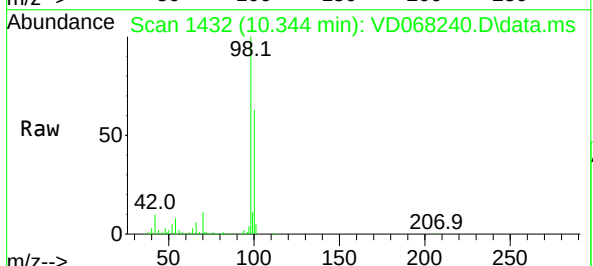
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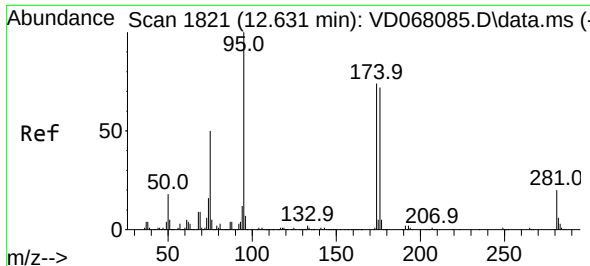
Tgt Ion: 98 Resp: 1000657

Ion Ratio Lower Upper

98 100

100 64.2 53.0 79.4

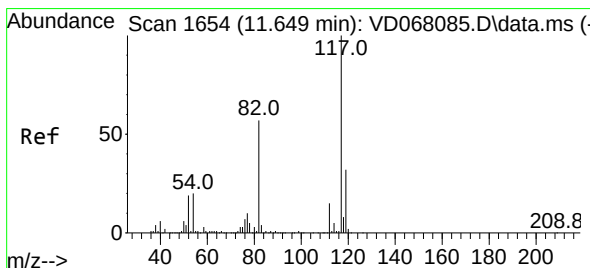
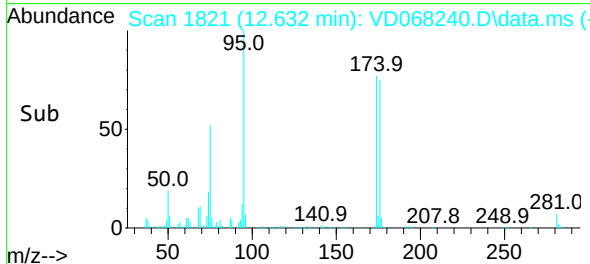
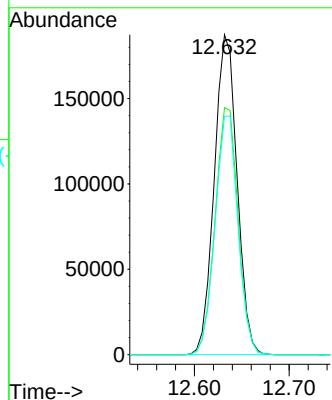
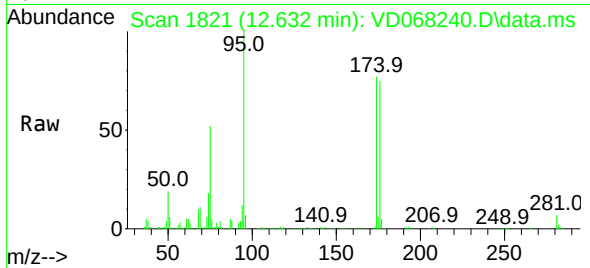




#62
4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

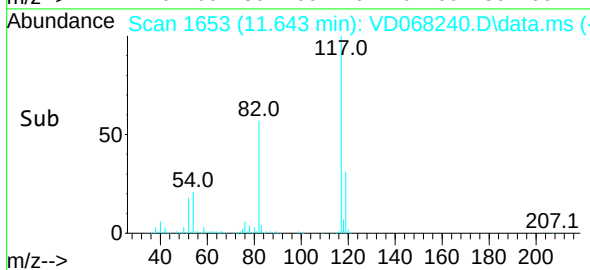
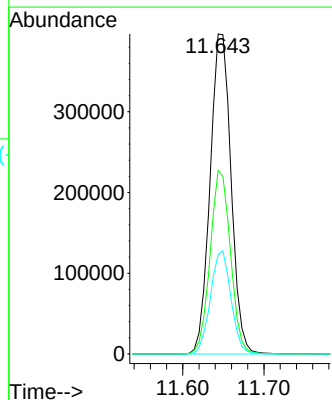
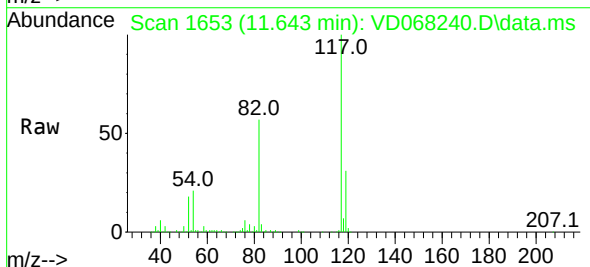
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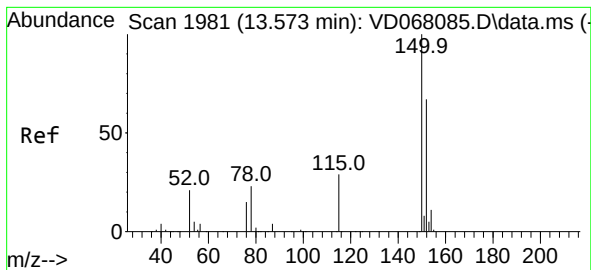
Tgt Ion: 95 Resp: 313295
Ion Ratio Lower Upper
95 100
174 78.0 0.0 172.4
176 75.0 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068240.D
Acq: 29 Jan 2021 15:26

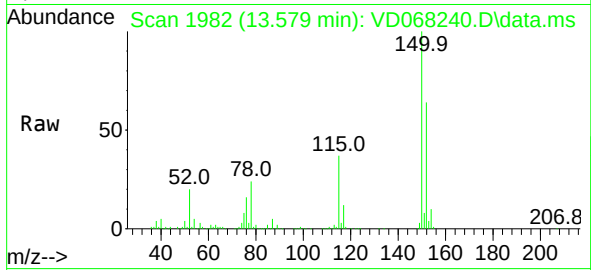
Tgt Ion: 117 Resp: 710330
Ion Ratio Lower Upper
117 100
82 57.3 41.4 62.0
119 31.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VD068240.D
 Acq: 29 Jan 2021 15:26

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_01_4-6



Tgt Ion:152 Resp: 311815
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.9 86.8
 150 156.6 0.0 344.4

