

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068250.D
 Acq On : 29 Jan 2021 19:59
 Operator : VA/SY
 Sample : M1284-01
 Misc : 4.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-012921

Quant Time: Jan 30 00:05:30 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)

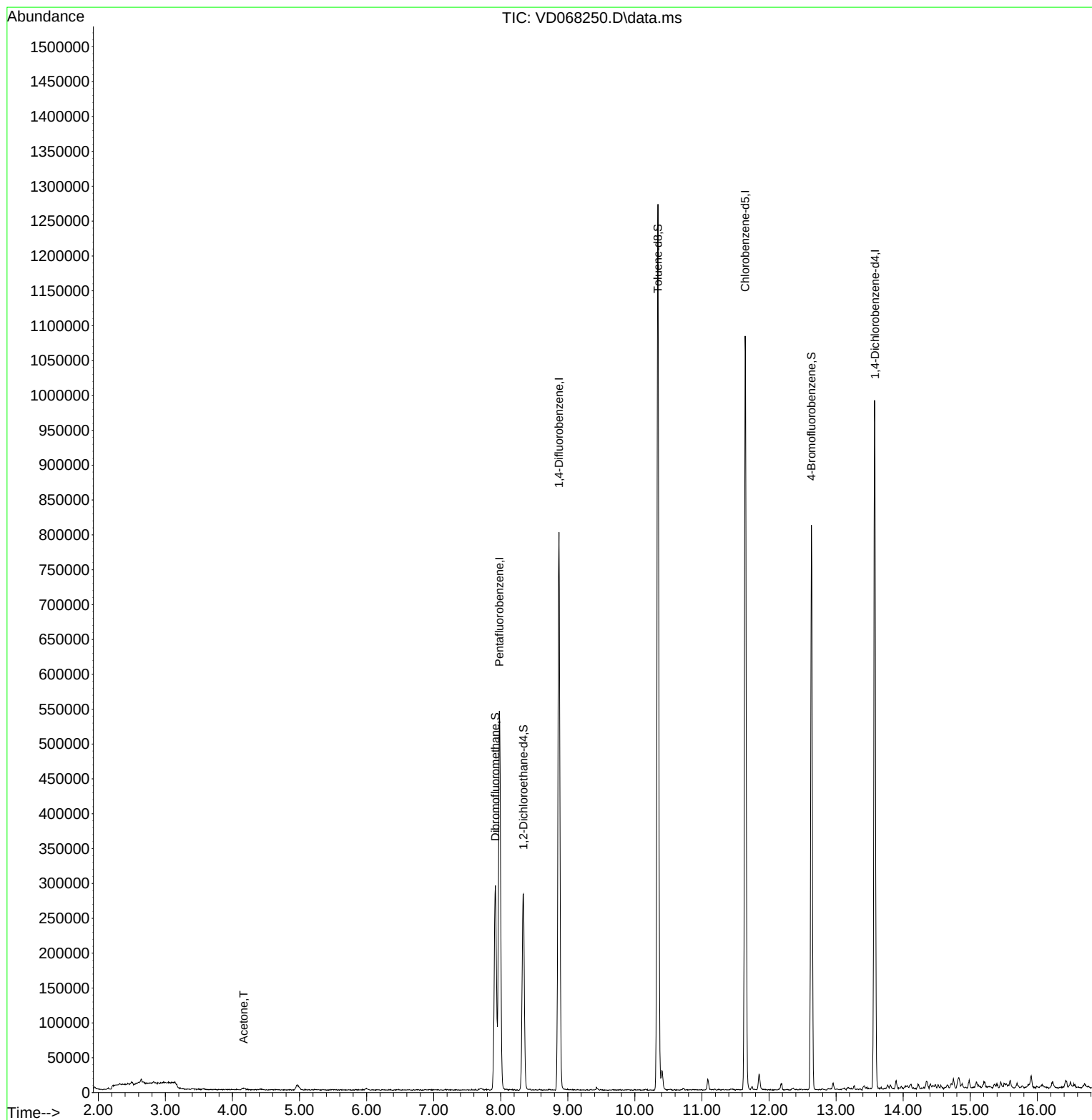
Internal Standards						
1) Pentafluorobenzene	7.979	168	404086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	718337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	637912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	265085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	233354	60.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.74%
35) Dibromofluoromethane	7.920	113	216227	54.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.90%
50) Toluene-d8	10.344	98	890736	56.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.14%
62) 4-Bromofluorobenzene	12.632	95	281006	49.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.24%
Target Compounds						
16) Acetone	4.168	43	5717	8.28	ug/l	Qvalue # 84

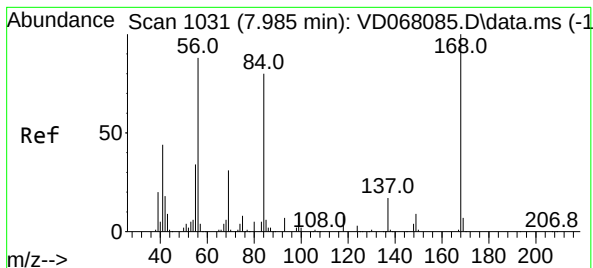
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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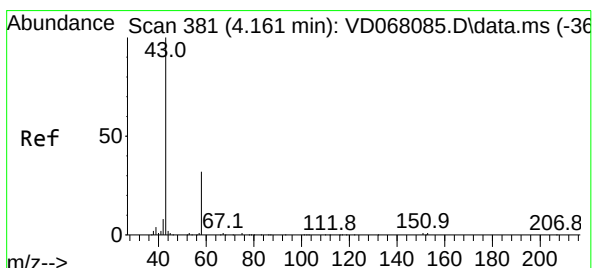
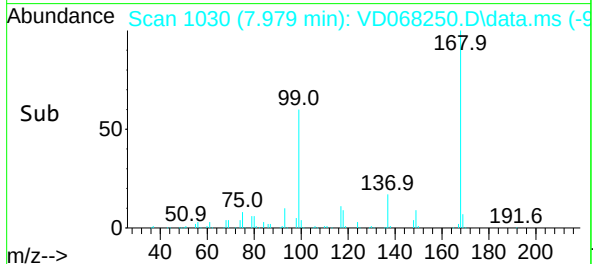
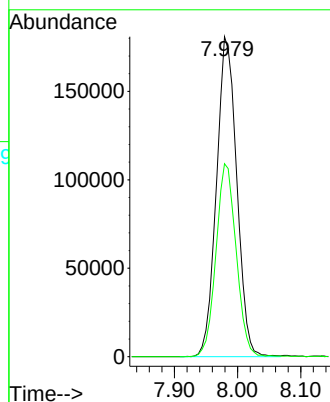
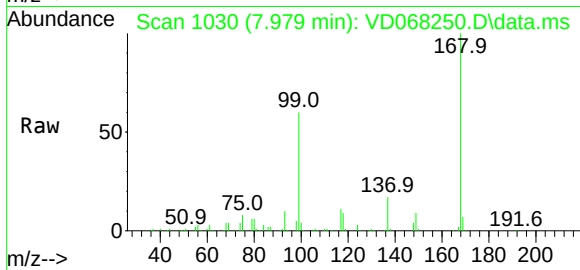




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

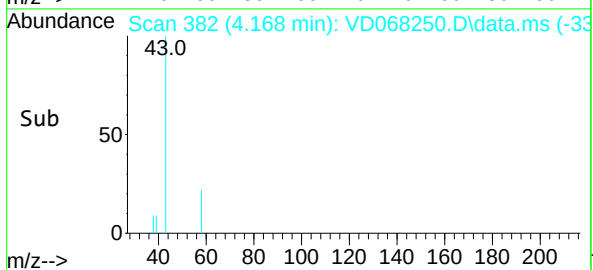
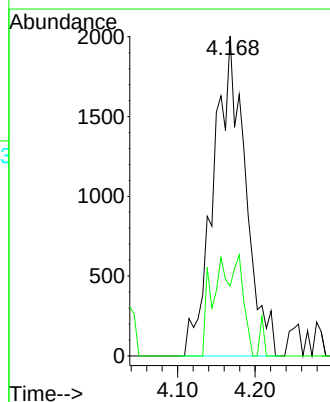
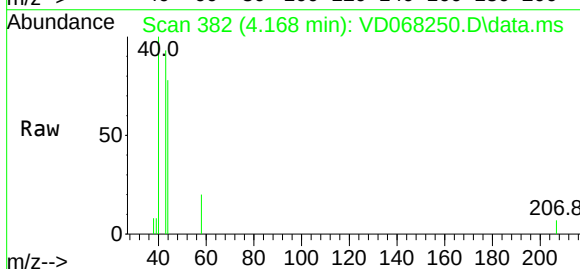
Instrument :
MSVOA_D
ClientSampleId :
TR-04-012921

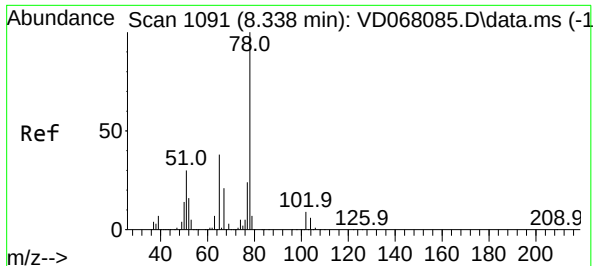
Tgt Ion:168 Resp: 404086
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3



#16
Acetone
Concen: 8.28 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

Tgt Ion: 43 Resp: 5717
Ion Ratio Lower Upper
43 100
58 21.8 24.2 36.4#

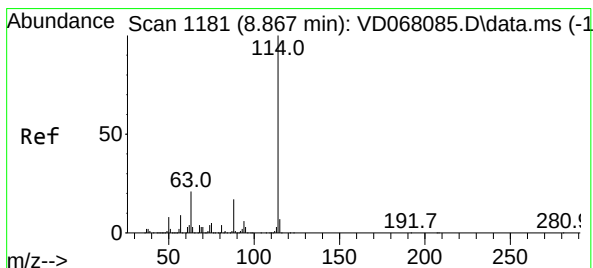
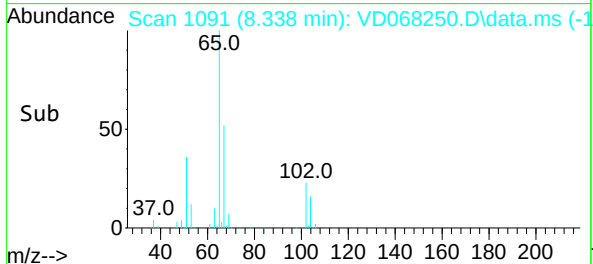
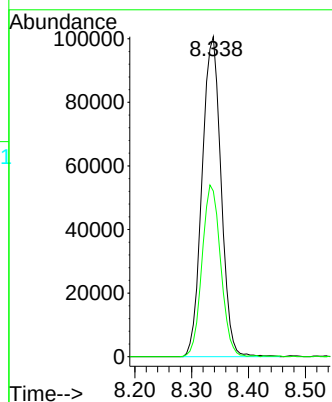
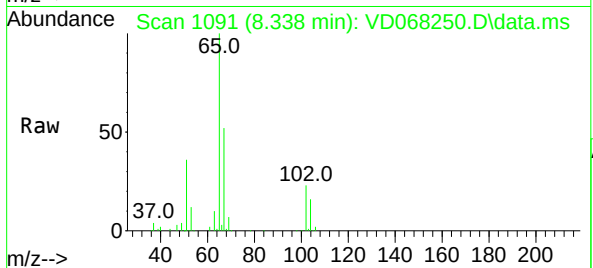




#33
1,2-Dichloroethane-d4
Concen: 60.37 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

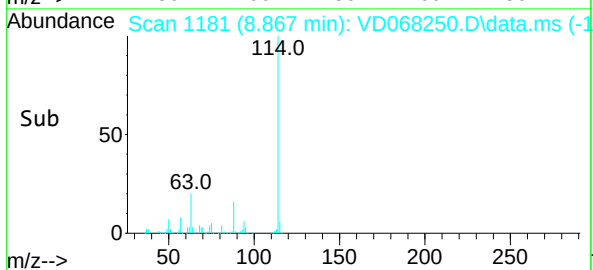
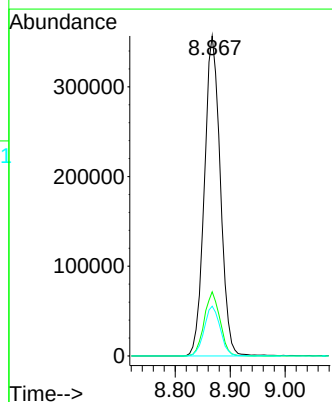
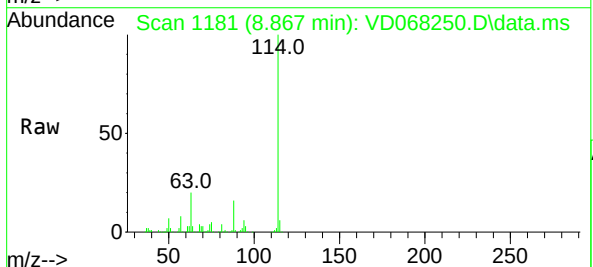
Instrument :
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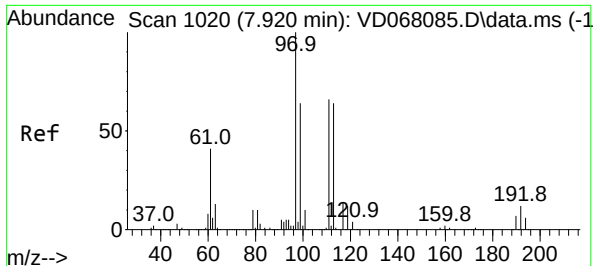
Tgt Ion: 65 Resp: 233354
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

Tgt Ion: 114 Resp: 718337
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 54.45 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068250.D

Acq: 29 Jan 2021 19:59

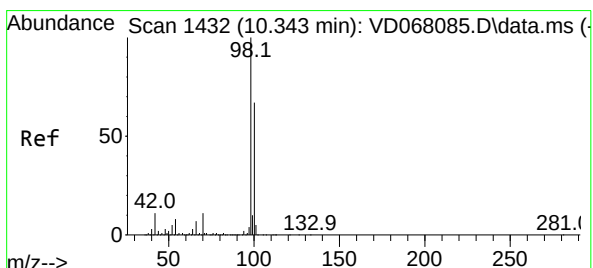
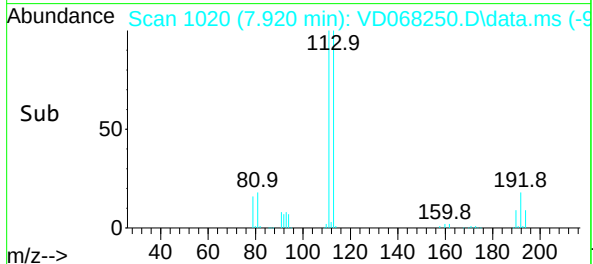
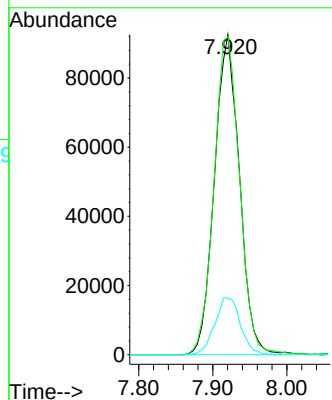
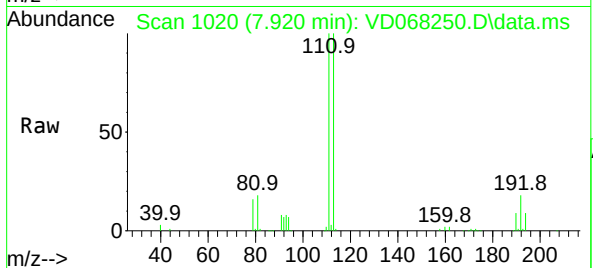
Tgt Ion:113 Resp: 216227

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.3 16.1 24.1



#50

Toluene-d8

Concen: 56.07 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068250.D

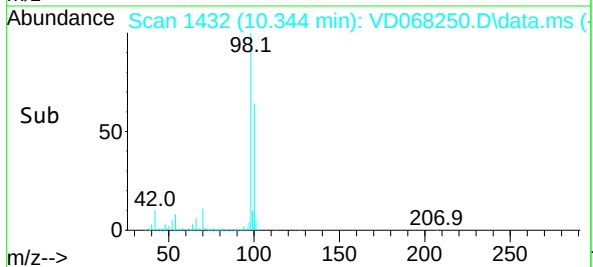
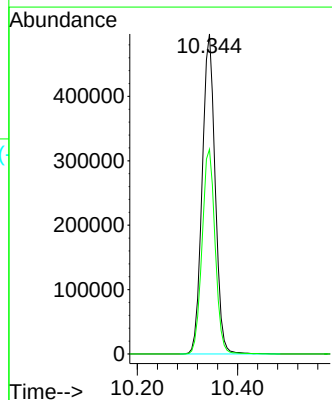
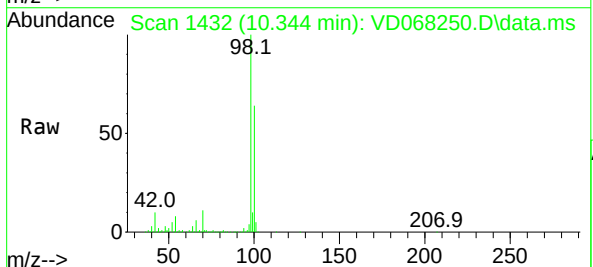
Acq: 29 Jan 2021 19:59

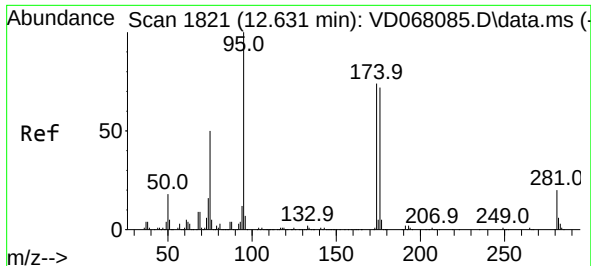
Tgt Ion: 98 Resp: 890736

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.4

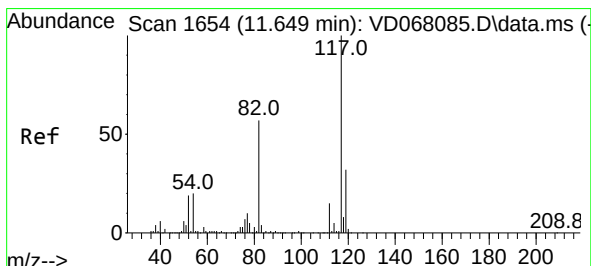
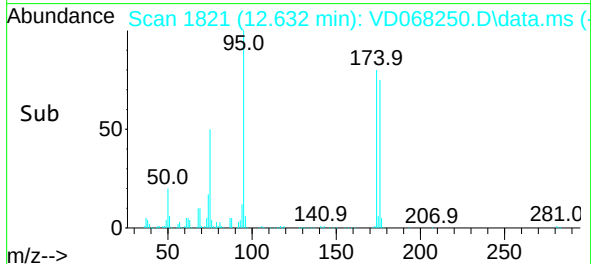
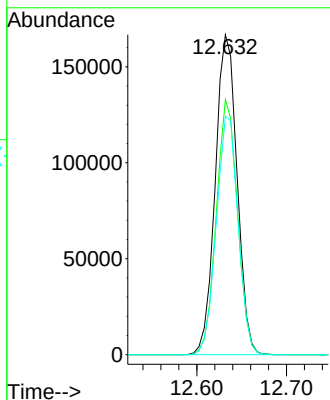
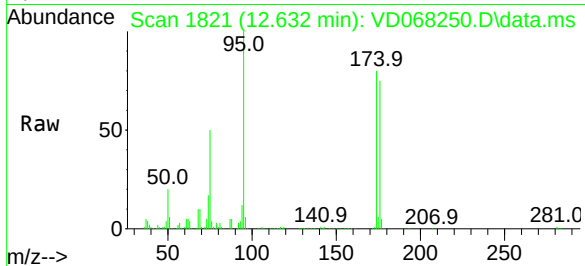




#62
4-Bromofluorobenzene
Concen: 49.12 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

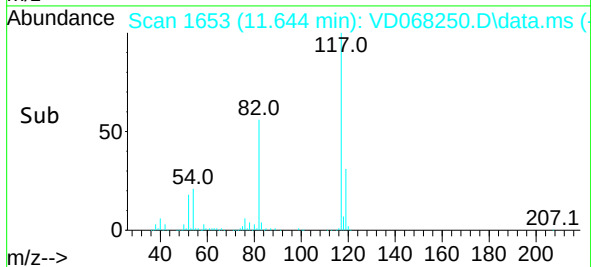
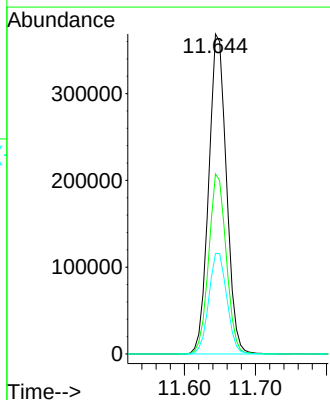
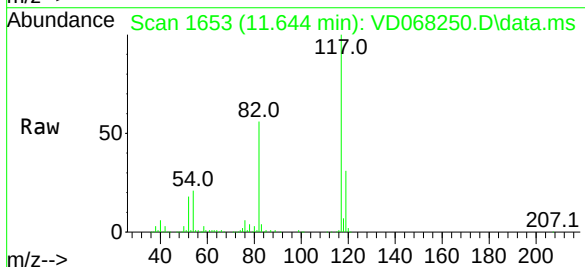
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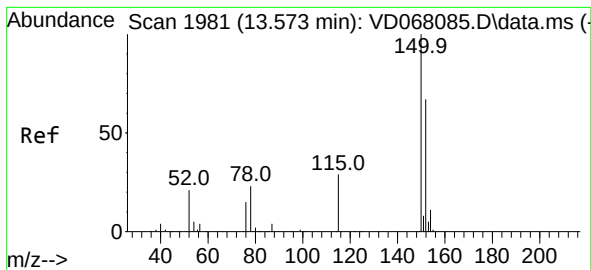
Tgt Ion: 95 Resp: 281006
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 74.4 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068250.D
Acq: 29 Jan 2021 19:59

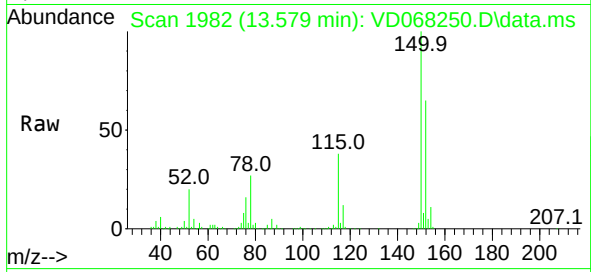
Tgt Ion: 117 Resp: 637912
Ion Ratio Lower Upper
117 100
82 56.3 41.4 62.0
119 31.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VD068250.D
 Acq: 29 Jan 2021 19:59

Instrument :
 MSVOA_D
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Tgt Ion:152 Resp: 265085
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.9 86.8
 150 157.4 0.0 344.4

