

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068348.D
 Acq On : 10 Feb 2021 16:49
 Operator : VA/SY
 Sample : M1364-04
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-TT-VPB-RW6-GW-378-380

Quant Time: Feb 11 00:14:02 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)

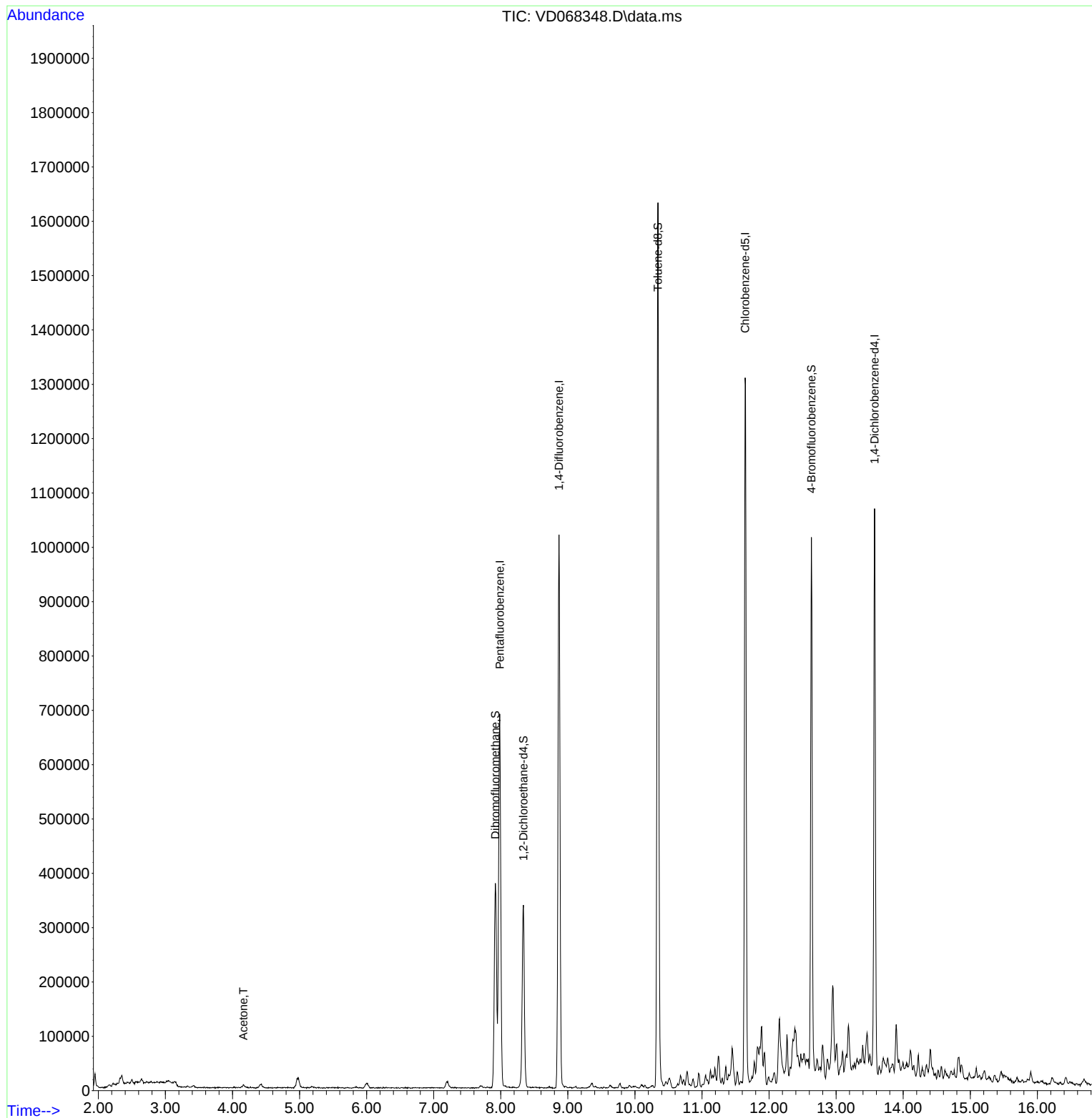
Internal Standards						
1) Pentafluorobenzene	7.985	168	531534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	937072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	802121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	281302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	267764	52.66	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 105.32%		
35) Dibromofluoromethane	7.920	113	279570	53.96	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.92%		
50) Toluene-d8	10.343	98	1129287	54.50	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 109.00%		
62) 4-Bromofluorobenzene	12.632	95	324714	43.51	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 87.02%		
Target Compounds						Qvalue
16) Acetone	4.161	43	8468	9.33	ug/l	94

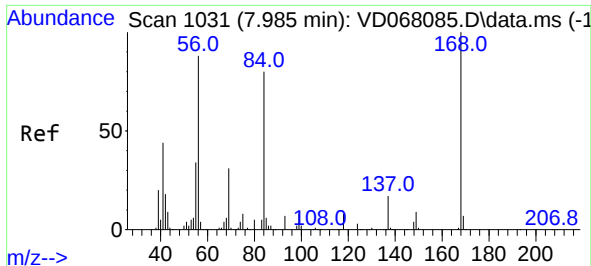
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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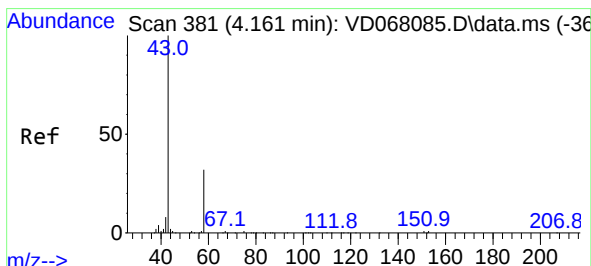
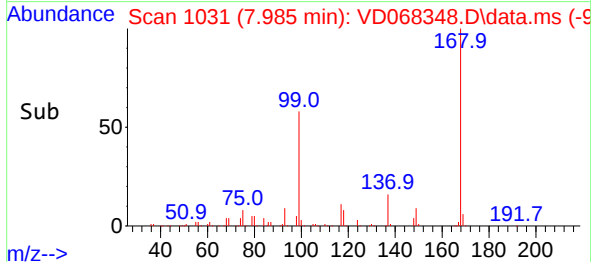
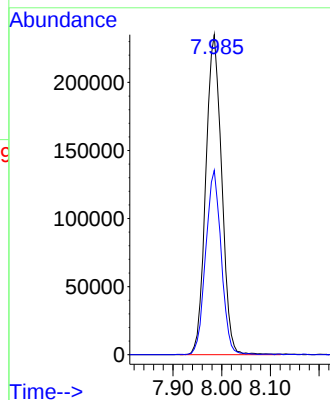
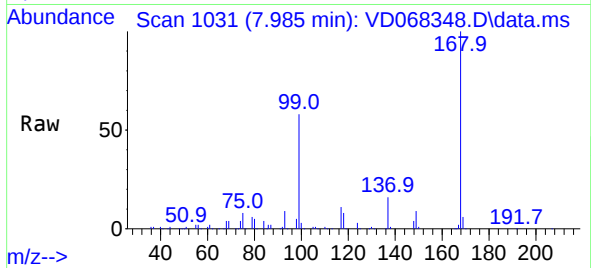




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

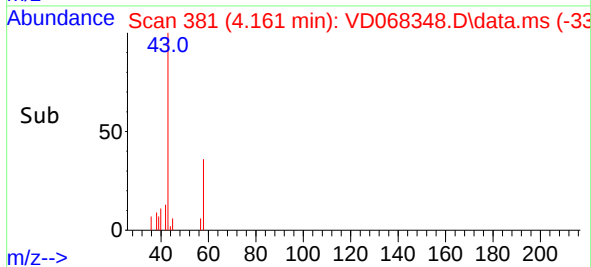
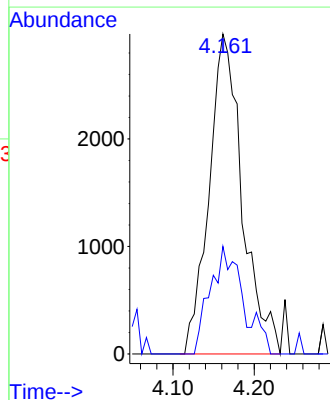
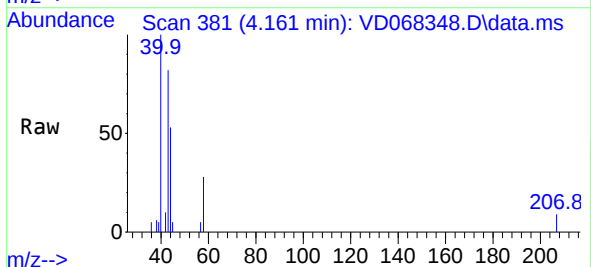
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-GW-378-380

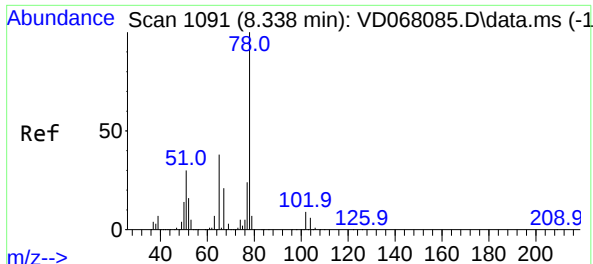
Tgt Ion:168 Resp: 531534
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3



#16
Acetone
Concen: 9.33 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
58 33.6 24.2 36.4

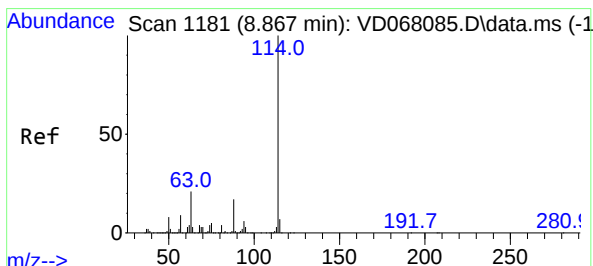
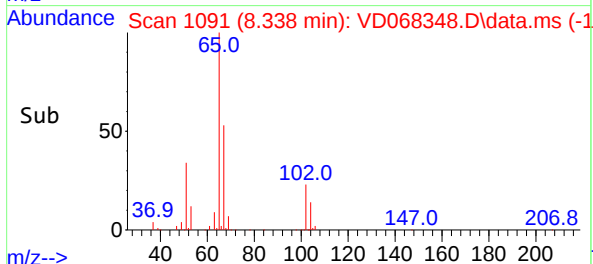
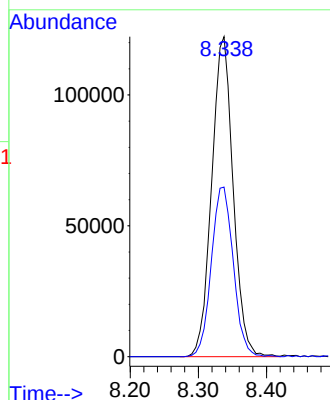
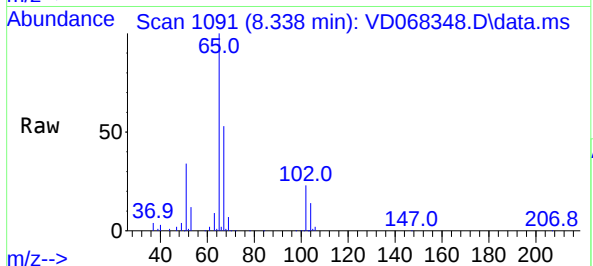




#33
1,2-Dichloroethane-d4
Concen: 52.66 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

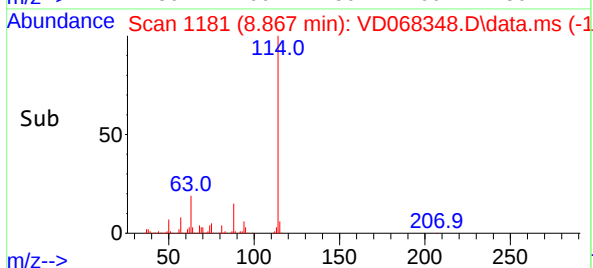
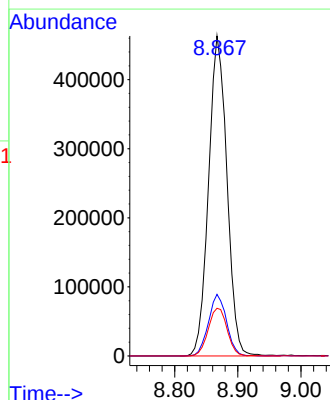
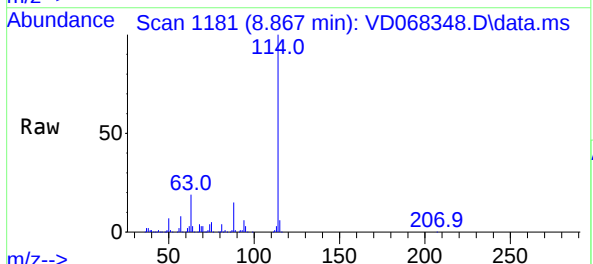
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-GW-378-380

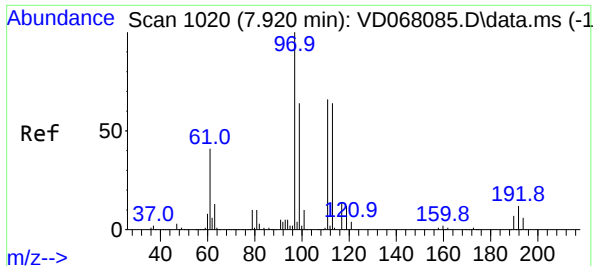
Tgt Ion: 65 Resp: 267764
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

Tgt Ion: 114 Resp: 937072
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 14.9 0.0 31.6

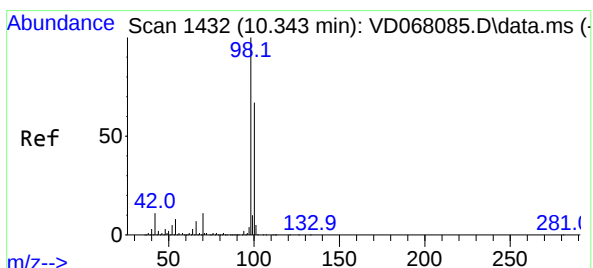
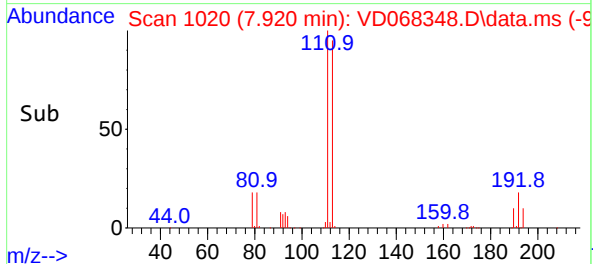
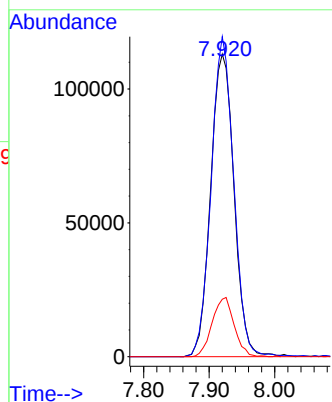
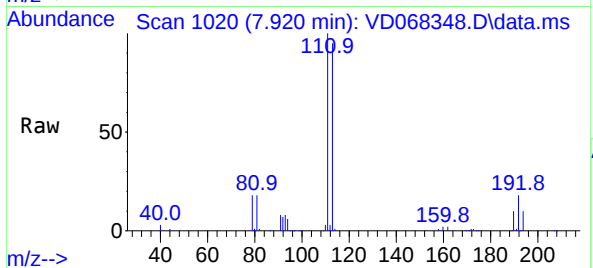




#35
Dibromofluoromethane
Concen: 53.96 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

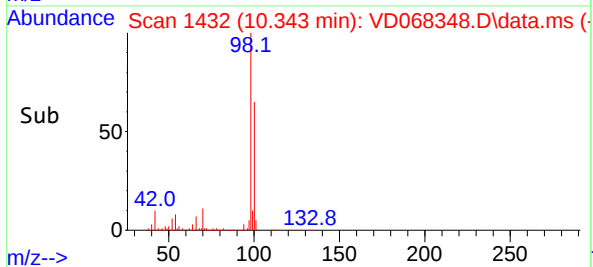
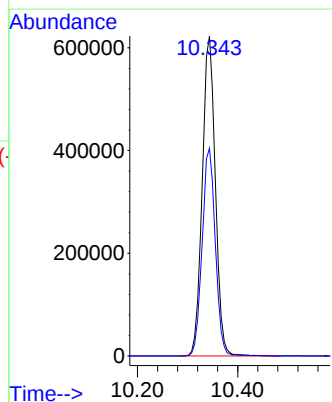
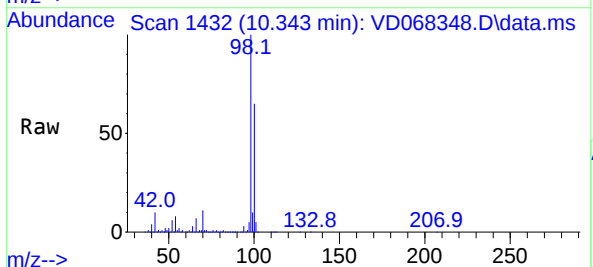
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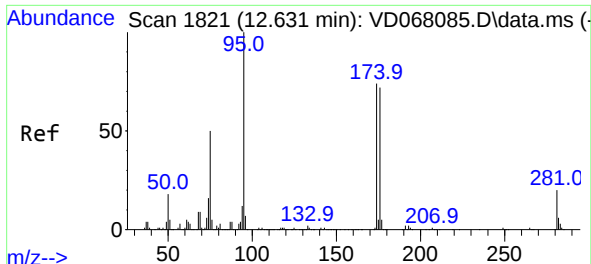
Tgt Ion:113 Resp: 279570
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.4 16.1 24.1



#50
Toluene-d8
Concen: 54.50 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

Tgt Ion: 98 Resp: 1129287
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

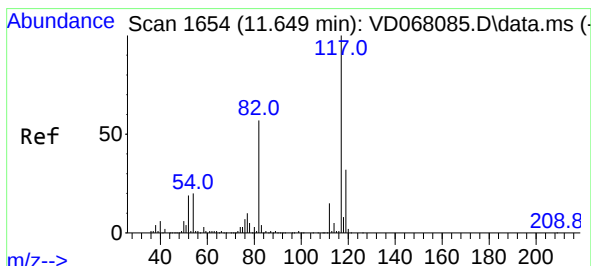
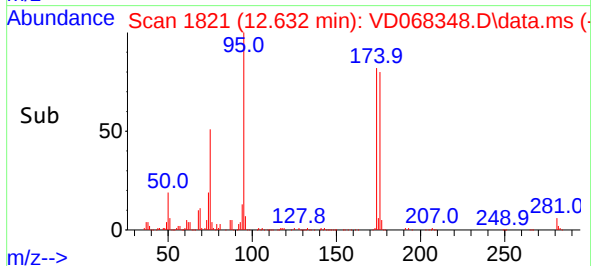
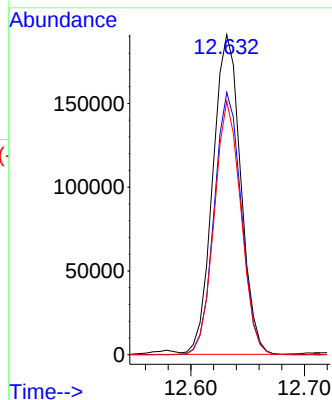
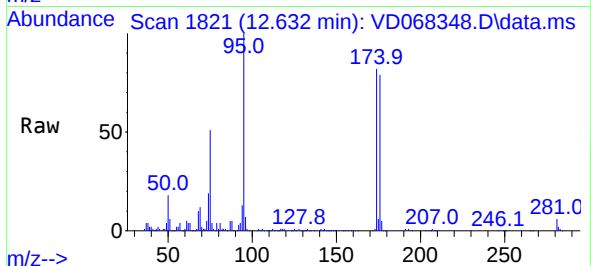




#62
4-Bromofluorobenzene
Concen: 43.51 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

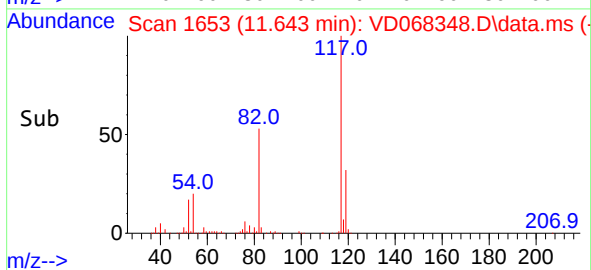
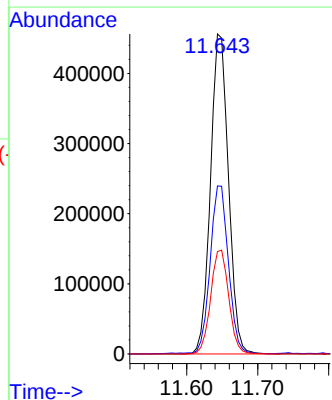
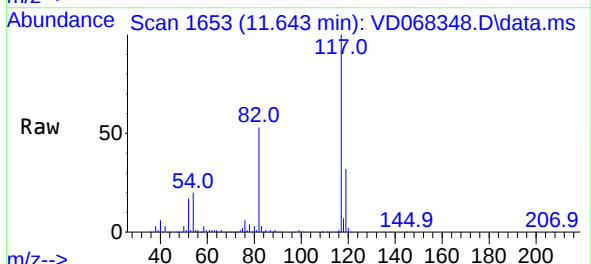
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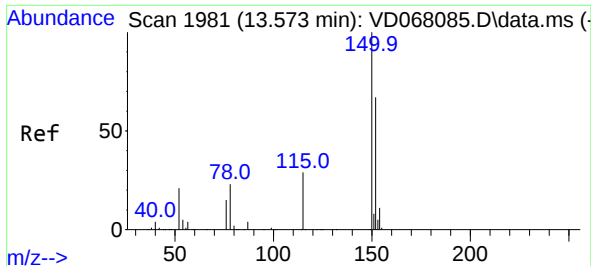
Tgt Ion: 95 Resp: 324714
Ion Ratio Lower Upper
95 100
174 80.0 0.0 172.4
176 76.3 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068348.D
Acq: 10 Feb 2021 16:49

Tgt Ion: 117 Resp: 802121
Ion Ratio Lower Upper
117 100
82 52.3 41.4 62.0
119 32.0 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: VD068348.D
 Acq: 10 Feb 2021 16:49

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-TT-VPB-RW6-GW-378-380

Tgt Ion:152 Resp: 281302
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.8
 150 159.7 0.0 344.4

