

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068093.D
 Acq On : 19 Jan 2021 16:32
 Operator : VA/SY
 Sample : M1156-01RE
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-EXC-SOILRE

Quant Time: Jan 19 17:10:35 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)

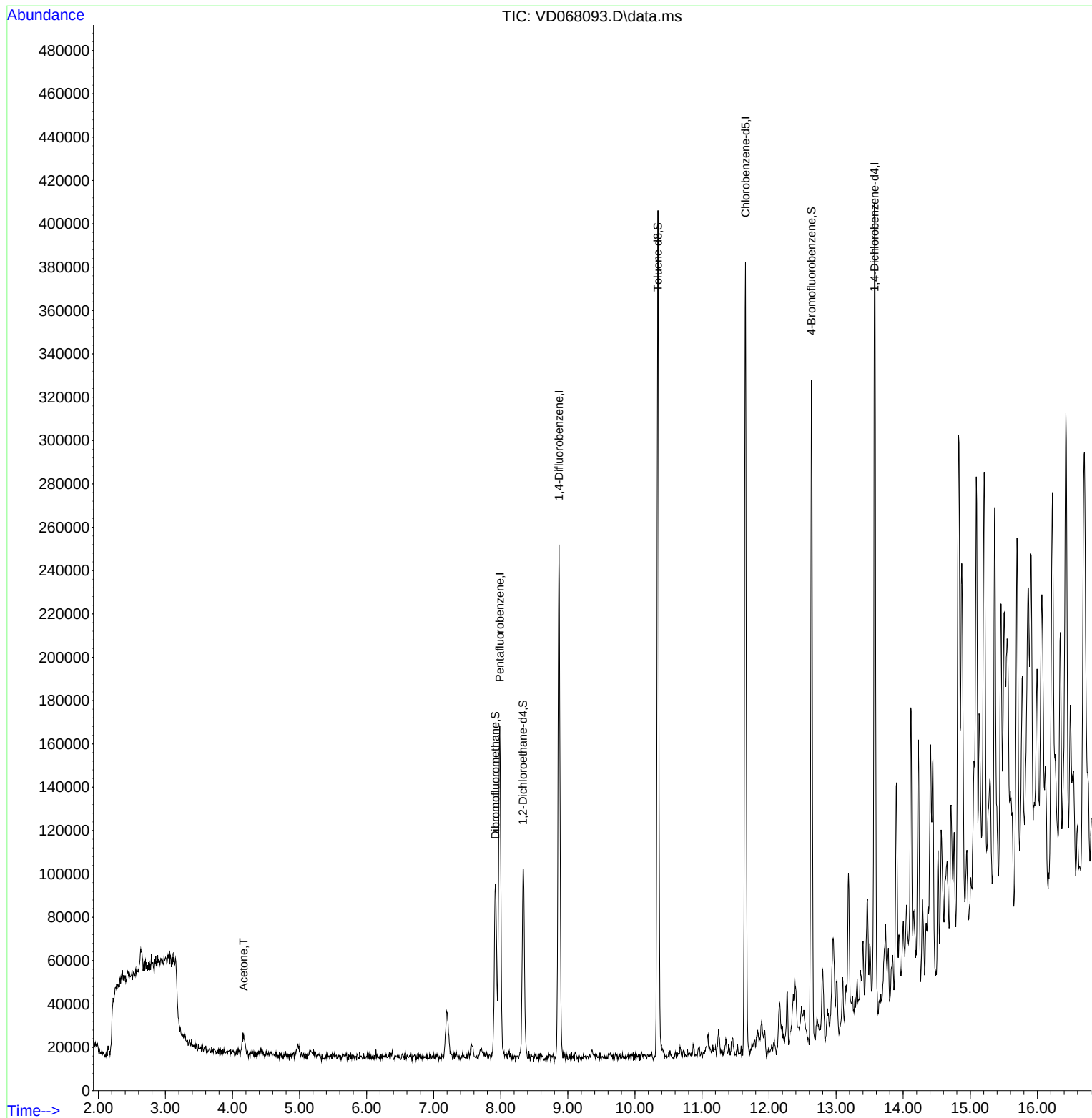
Internal Standards						
1) Pentafluorobenzene	7.985	168	115602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	207080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	217032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	101671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	71802	64.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.86%	
35) Dibromofluoromethane	7.920	113	58866	51.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.84%	
50) Toluene-d8	10.344	98	264413	57.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.48%	
62) 4-Bromofluorobenzene	12.632	95	107330	65.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 130.16%	
Target Compounds						Qvalue
16) Acetone	4.167	43	18718	94.80	ug/l	# 88

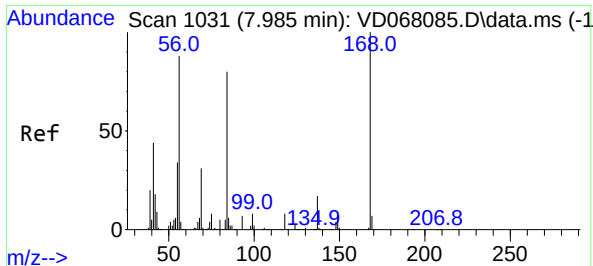
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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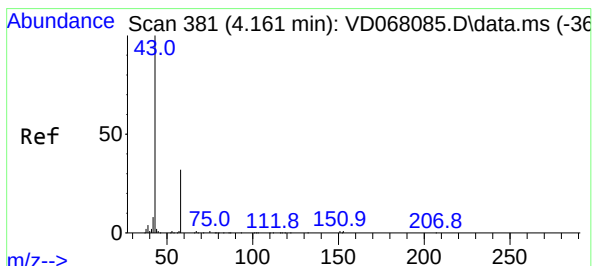
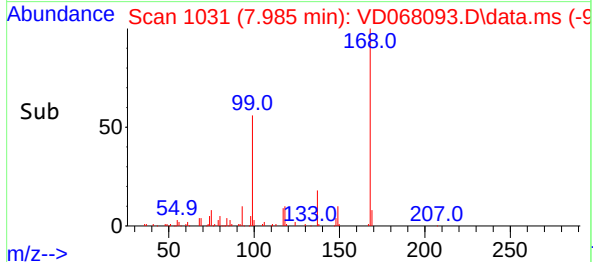
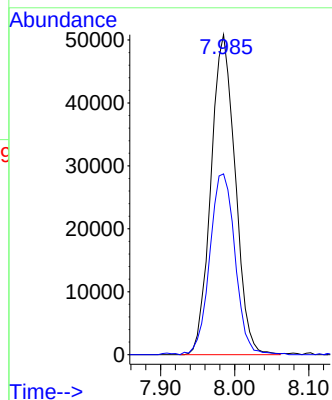
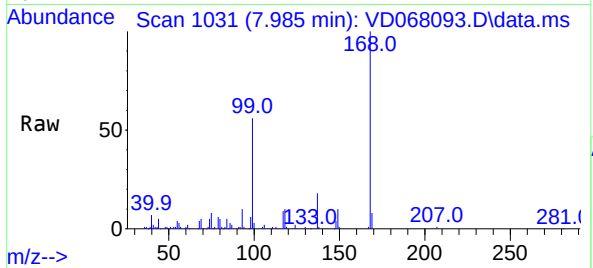




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

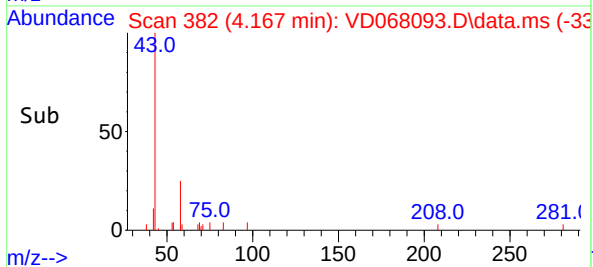
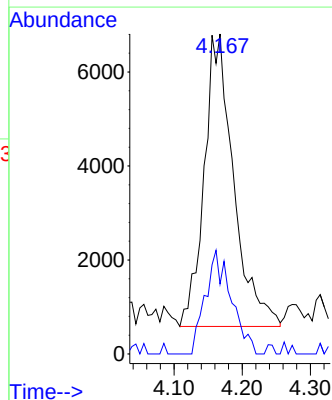
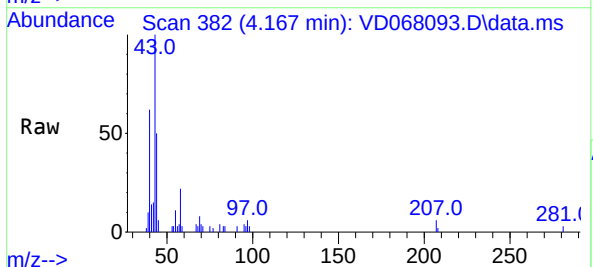
Instrument :
MSVOA_D
ClientSampleId :
VCP-EXC-SOILRE

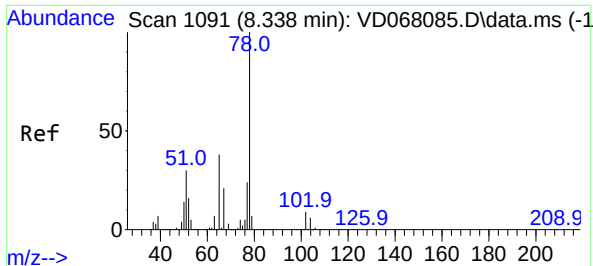
Tgt Ion:168 Resp: 115602
Ion Ratio Lower Upper
168 100
99 56.5 43.5 65.3



#16
Acetone
Concen: 94.80 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

Tgt Ion: 43 Resp: 18718
Ion Ratio Lower Upper
43 100
58 23.9 24.2 36.4#

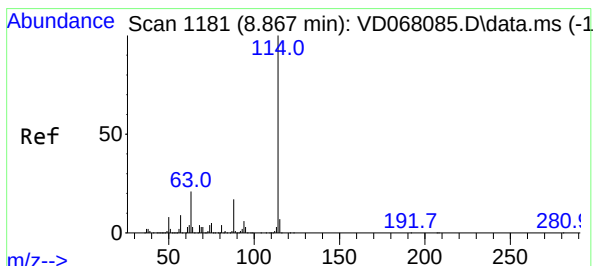
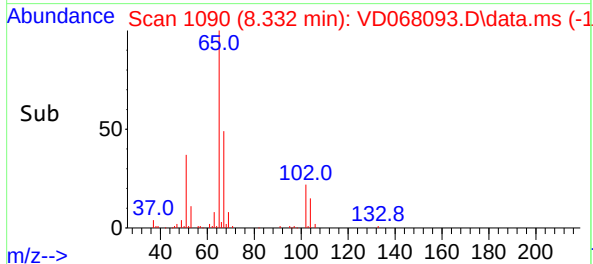
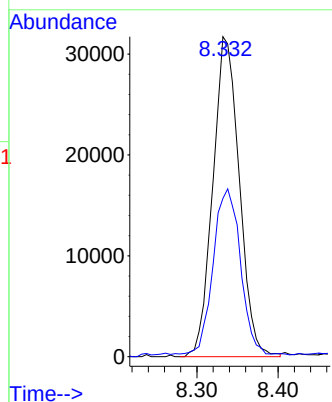
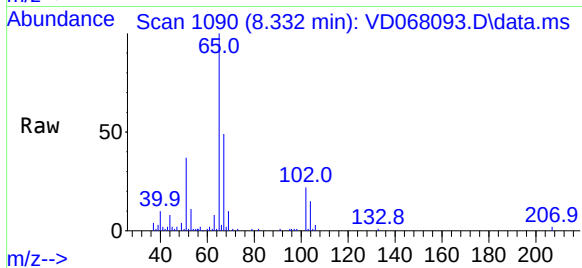




#33
1,2-Dichloroethane-d4
Concen: 64.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

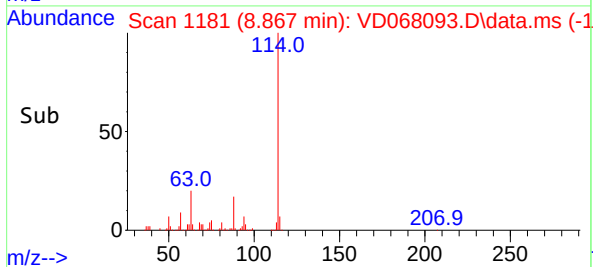
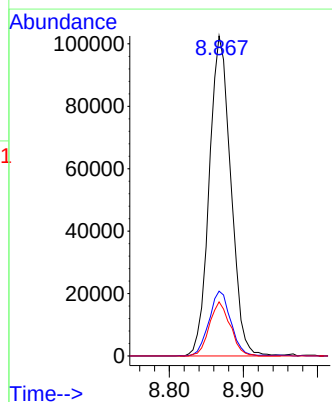
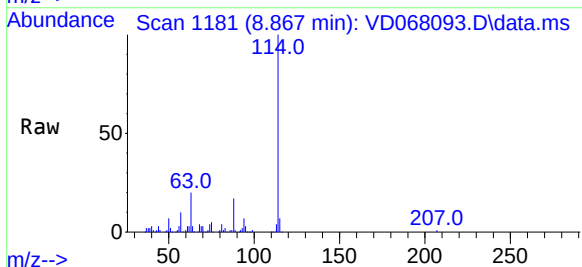
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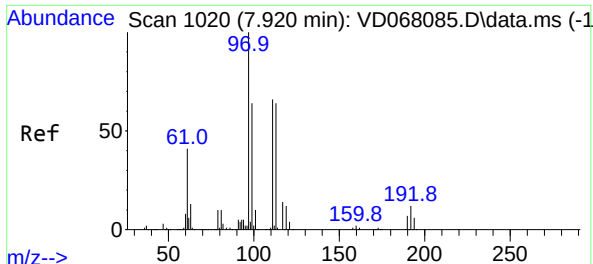
Tgt Ion: 65 Resp: 71802
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

Tgt Ion: 114 Resp: 207080
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 16.9 0.0 31.6

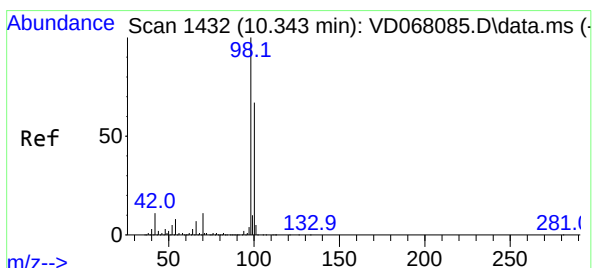
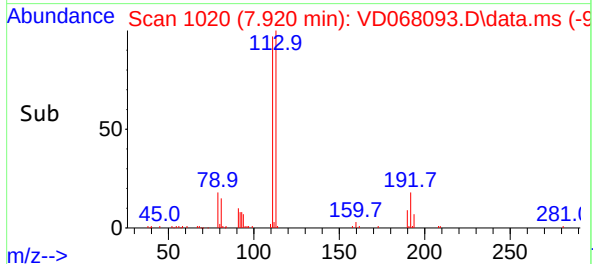
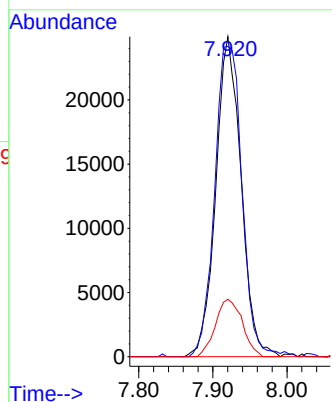
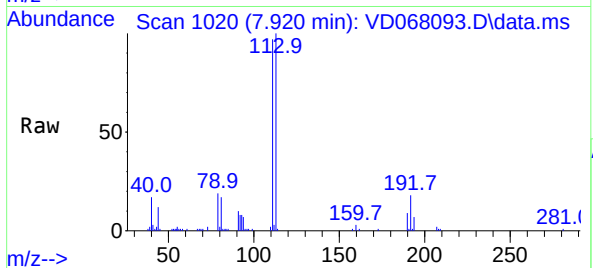




#35
Dibromofluoromethane
Concen: 51.42 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

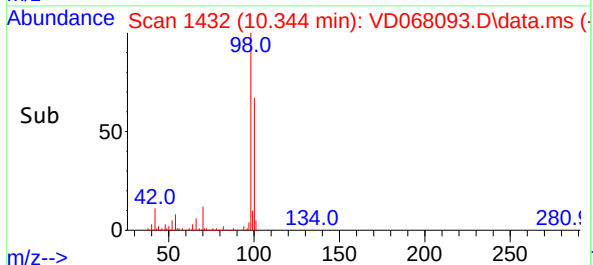
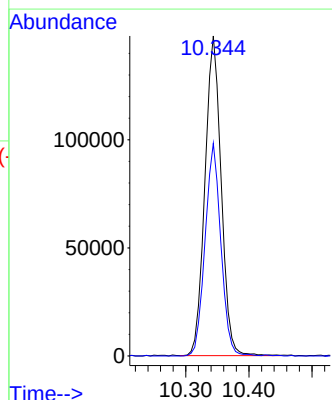
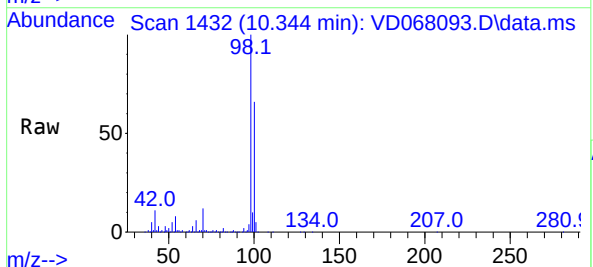
Instrument :
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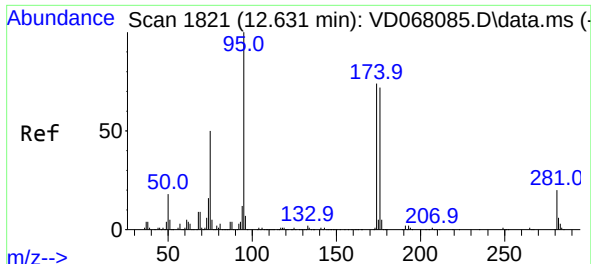
Tgt Ion:113 Resp: 58866
Ion Ratio Lower Upper
113 100
111 105.7 81.4 122.0
192 19.1 16.1 24.1



#50
Toluene-d8
Concen: 57.74 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

Tgt Ion: 98 Resp: 264413
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4

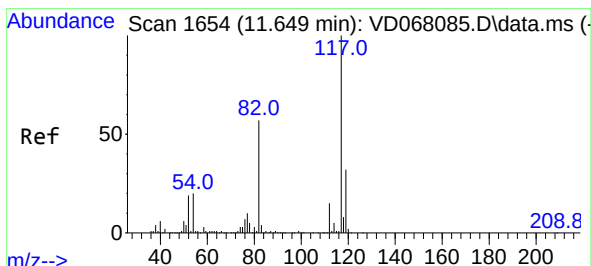
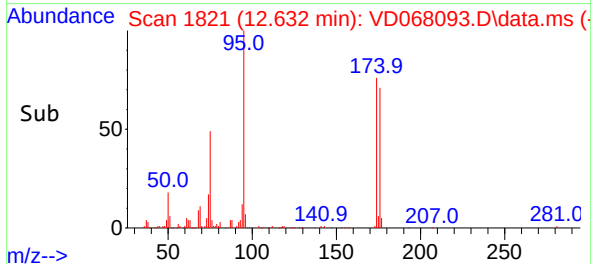
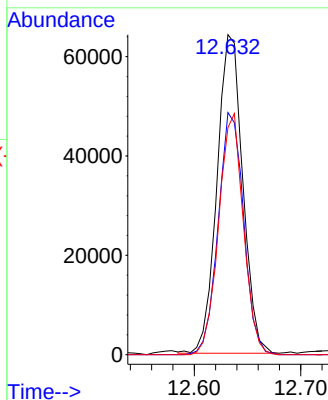
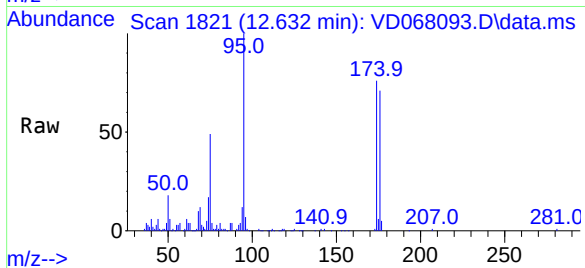




#62
4-Bromofluorobenzene
Concen: 65.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

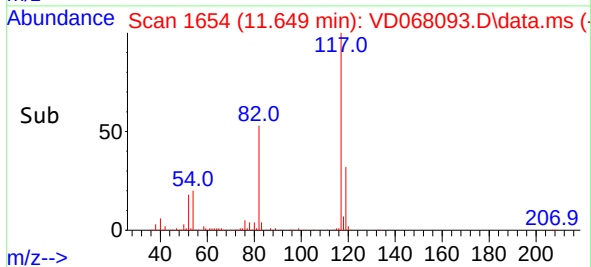
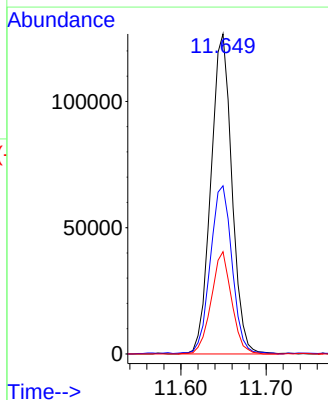
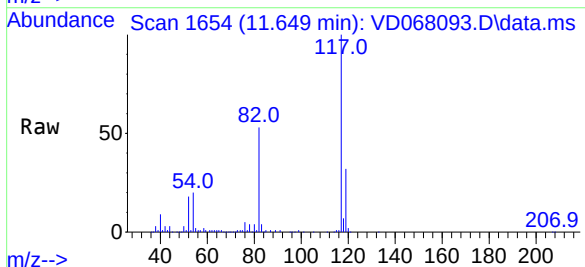
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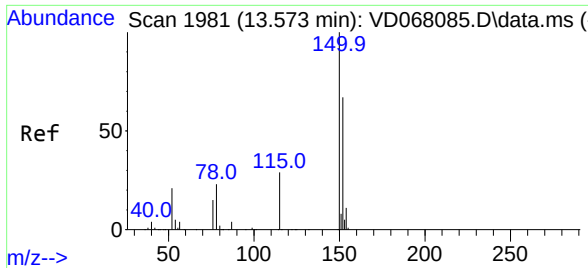
Tgt Ion: 95 Resp: 107330
Ion Ratio Lower Upper
95 100
174 75.1 0.0 172.4
176 72.6 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068093.D
Acq: 19 Jan 2021 16:32

Tgt Ion: 117 Resp: 217032
Ion Ratio Lower Upper
117 100
82 52.6 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: VD068093.D
 Acq: 19 Jan 2021 16:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-EXC-SOILRE

Tgt Ion:152 Resp: 101671
 Ion Ratio Lower Upper
 152 100
 115 61.9 28.9 86.8
 150 157.2 0.0 344.4

