

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071090.D
 Acq On : 30 Nov 2021 18:32
 Operator : VA/SY
 Sample : M4867-03
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-898-900

Quant Time: Dec 01 03:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

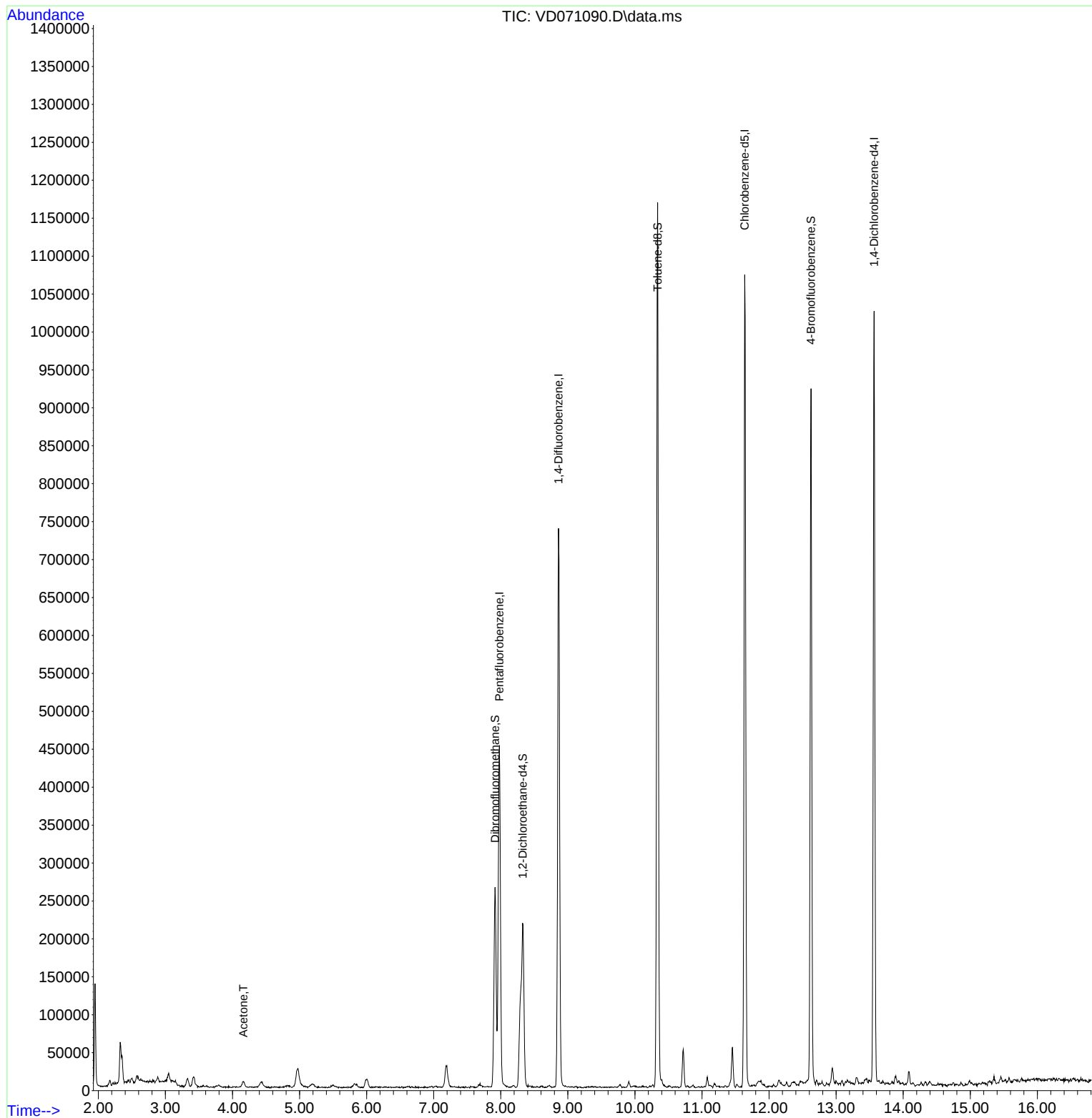
Internal Standards						
1) Pentafluorobenzene	7.979	168	319341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	594760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	250217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160643	42.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.740%
35) Dibromofluoromethane	7.914	113	178761	47.199	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.400%
50) Toluene-d8	10.338	98	754353	52.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.680%
62) 4-Bromofluorobenzene	12.626	95	264825	53.007	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.020%
Target Compounds						
16) Acetone	4.161	43	12949	42.207	ug/l	Qvalue 97

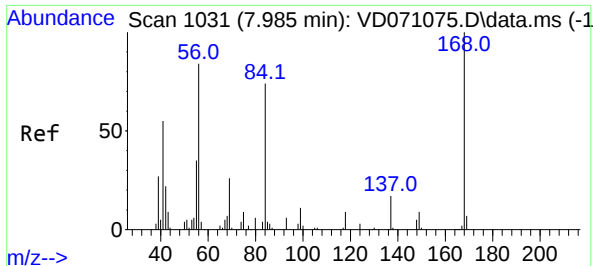
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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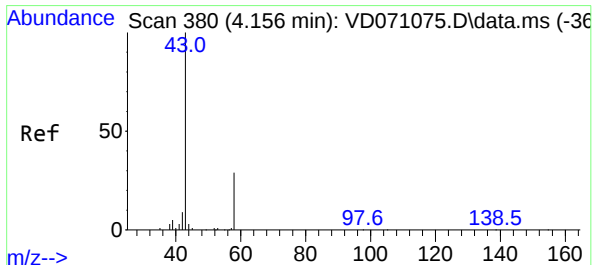
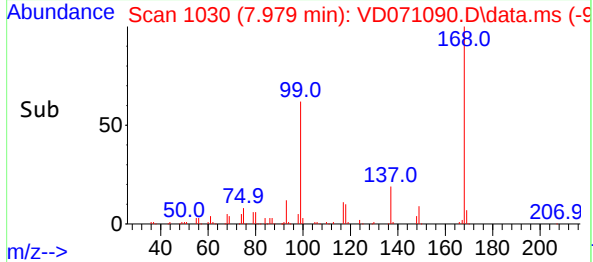
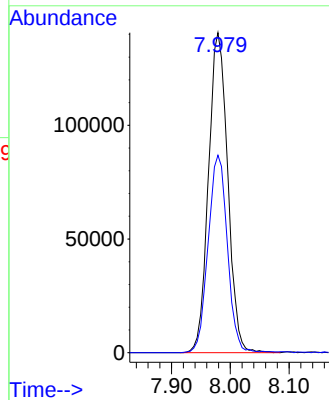
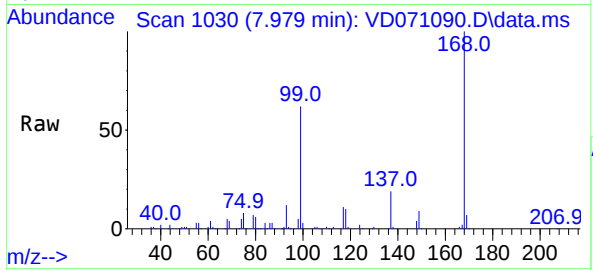




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

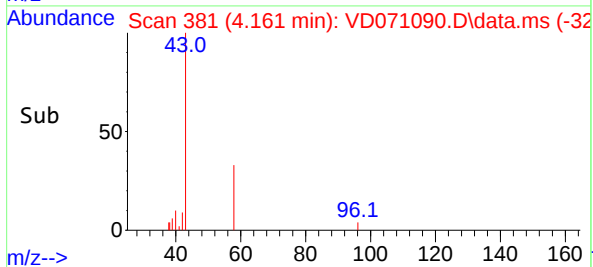
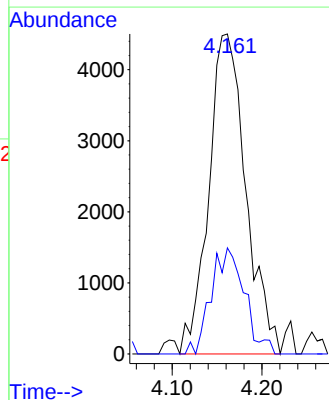
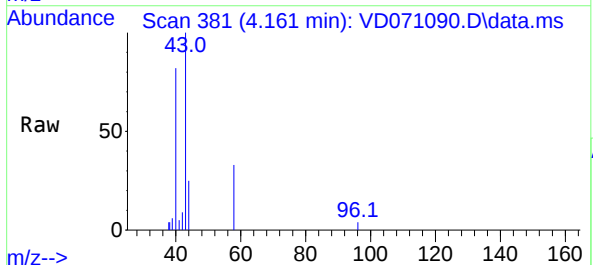
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-898-900

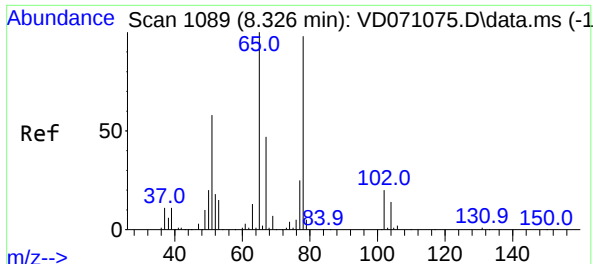
Tgt Ion:168 Resp: 319341
Ion Ratio Lower Upper
168 100
99 61.7 46.6 69.8



#16
Acetone
Concen: 42.207 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

Tgt Ion: 43 Resp: 12949
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

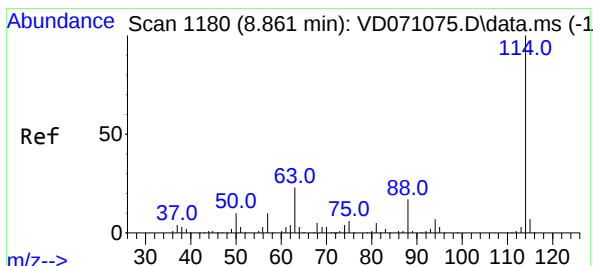
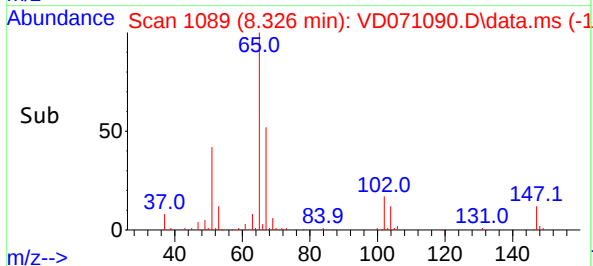
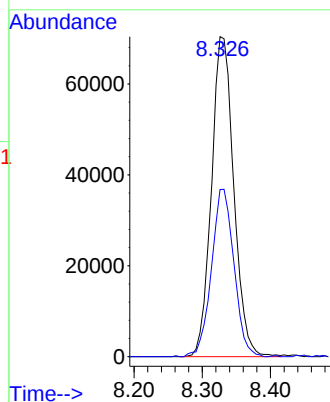
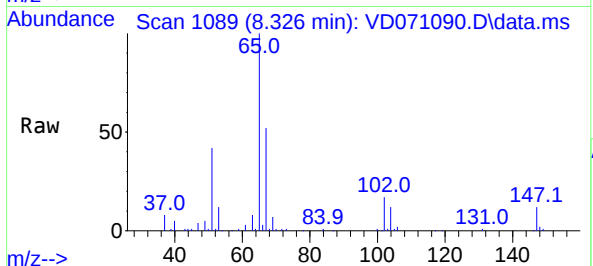




#33
1,2-Dichloroethane-d4
Concen: 42.871 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

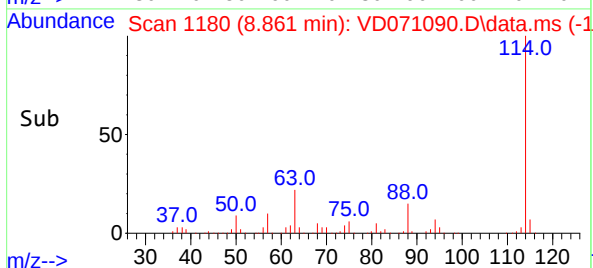
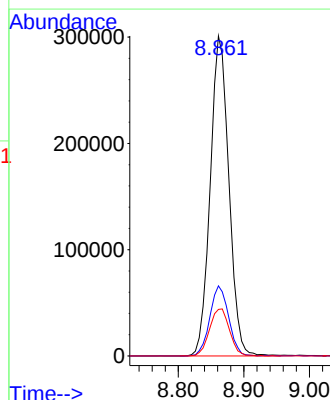
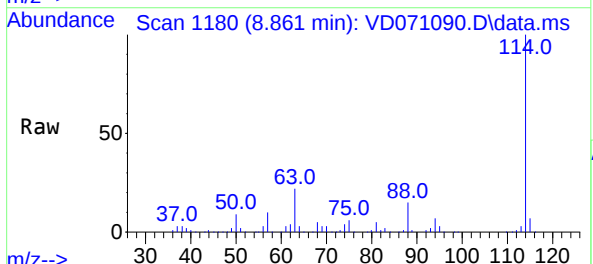
Instrument : MSVOA_D
ClientSampleId : BP-VPB-RW9-GW-898-900

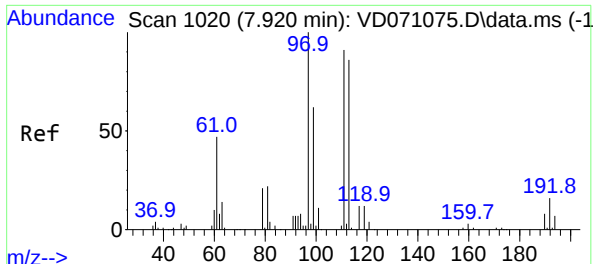
Tgt Ion: 65 Resp: 160643
Ion Ratio Lower Upper
65 100
67 52.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

Tgt Ion: 114 Resp: 594760
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 14.5 0.0 32.8



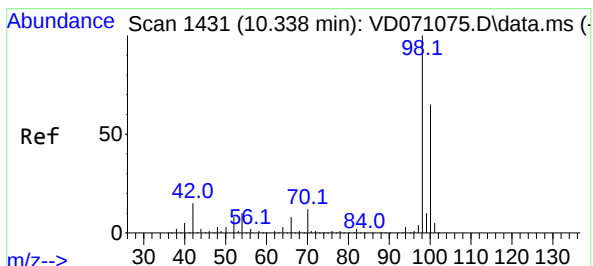
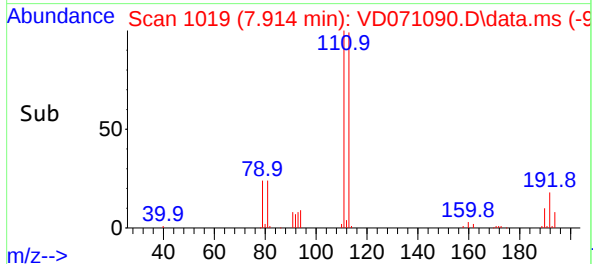
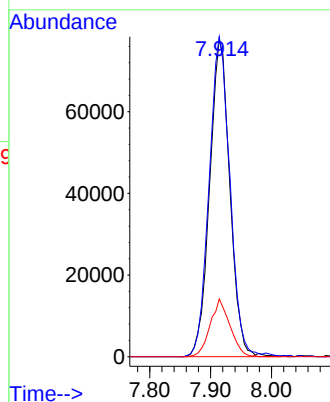
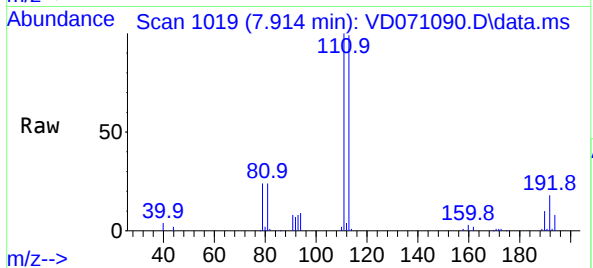


#35
 Dibromofluoromethane
 Concen: 47.199 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD071090.D
 Acq: 30 Nov 2021 18:32

Instrument : MSVOA_D
 ClientSampleId : BP-VPB-RW9-GW-898-900

Tgt Ion:113 Resp: 178761

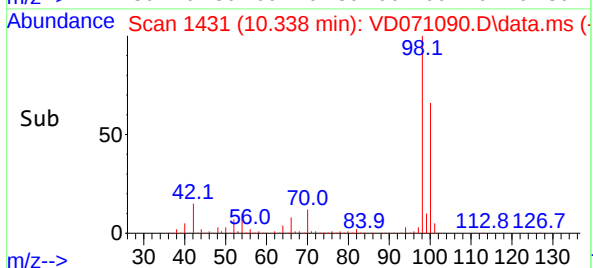
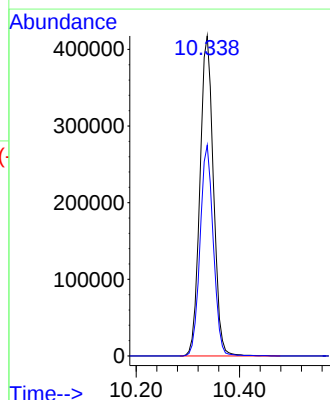
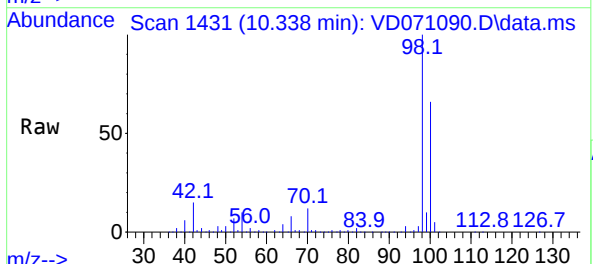
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	17.8	15.2	22.8

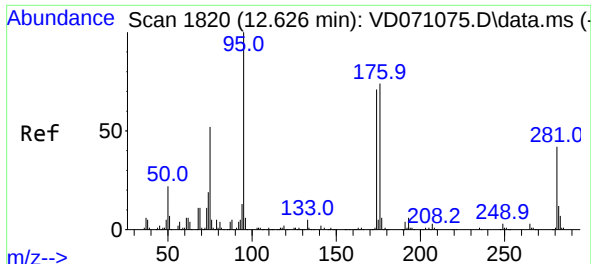


#50
 Toluene-d8
 Concen: 52.339 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD071090.D
 Acq: 30 Nov 2021 18:32

Tgt Ion: 98 Resp: 754353

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

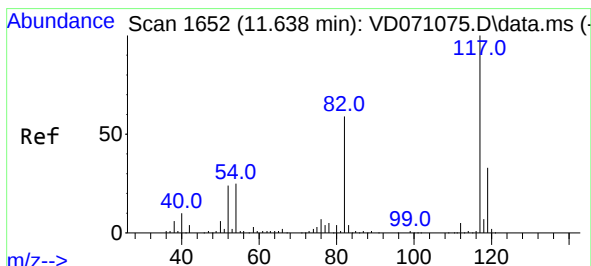
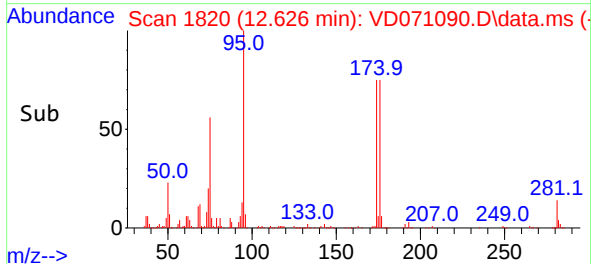
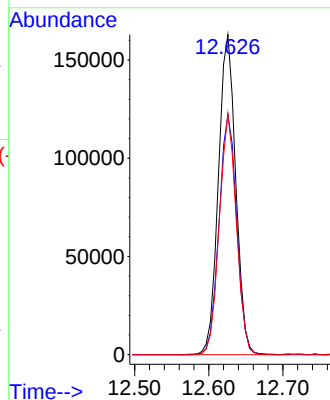
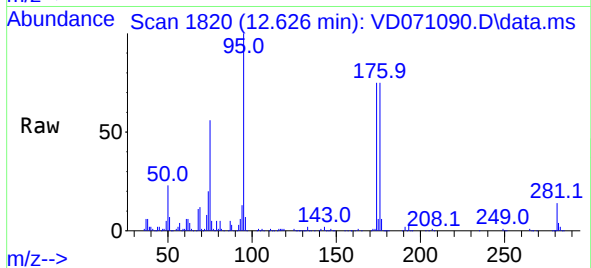




#62
4-Bromofluorobenzene
Concen: 53.007 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

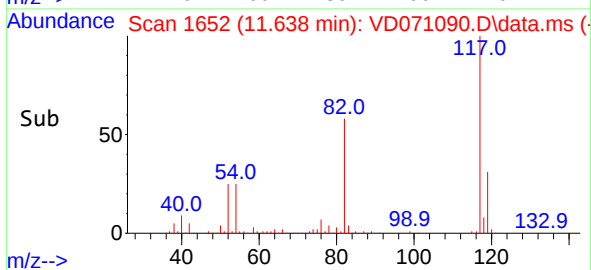
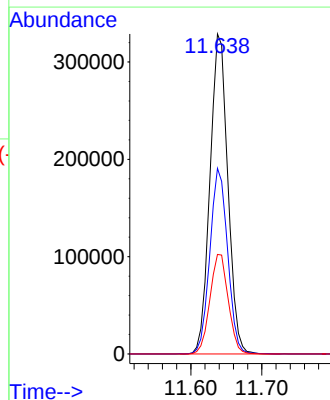
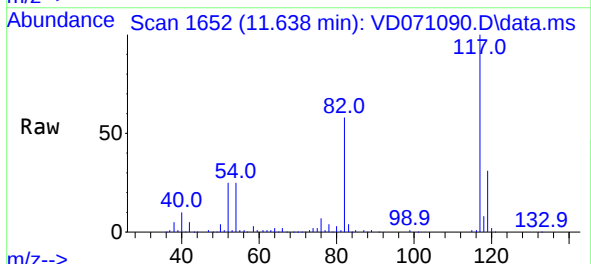
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ClientSampleId :
BP-VPB-RW9-GW-898-900

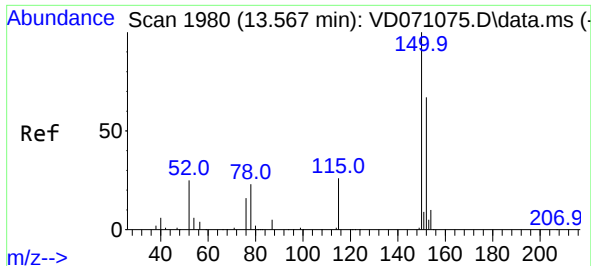
Tgt Ion: 95 Resp: 264825
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 73.7 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

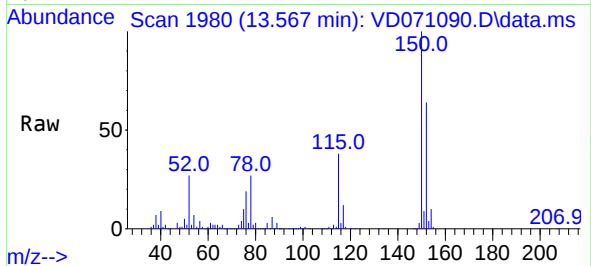
Tgt Ion: 117 Resp: 572668
Ion Ratio Lower Upper
117 100
82 58.0 44.7 67.1
119 31.1 26.2 39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071090.D
Acq: 30 Nov 2021 18:32

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-898-900



Tgt Ion:152 Resp: 250217
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 158.4 0.0 349.2

