

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065892.D
 Acq On : 16 Feb 2021 23:04
 Operator : JC/MD
 Sample : M1425-12 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Feb 17 00:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

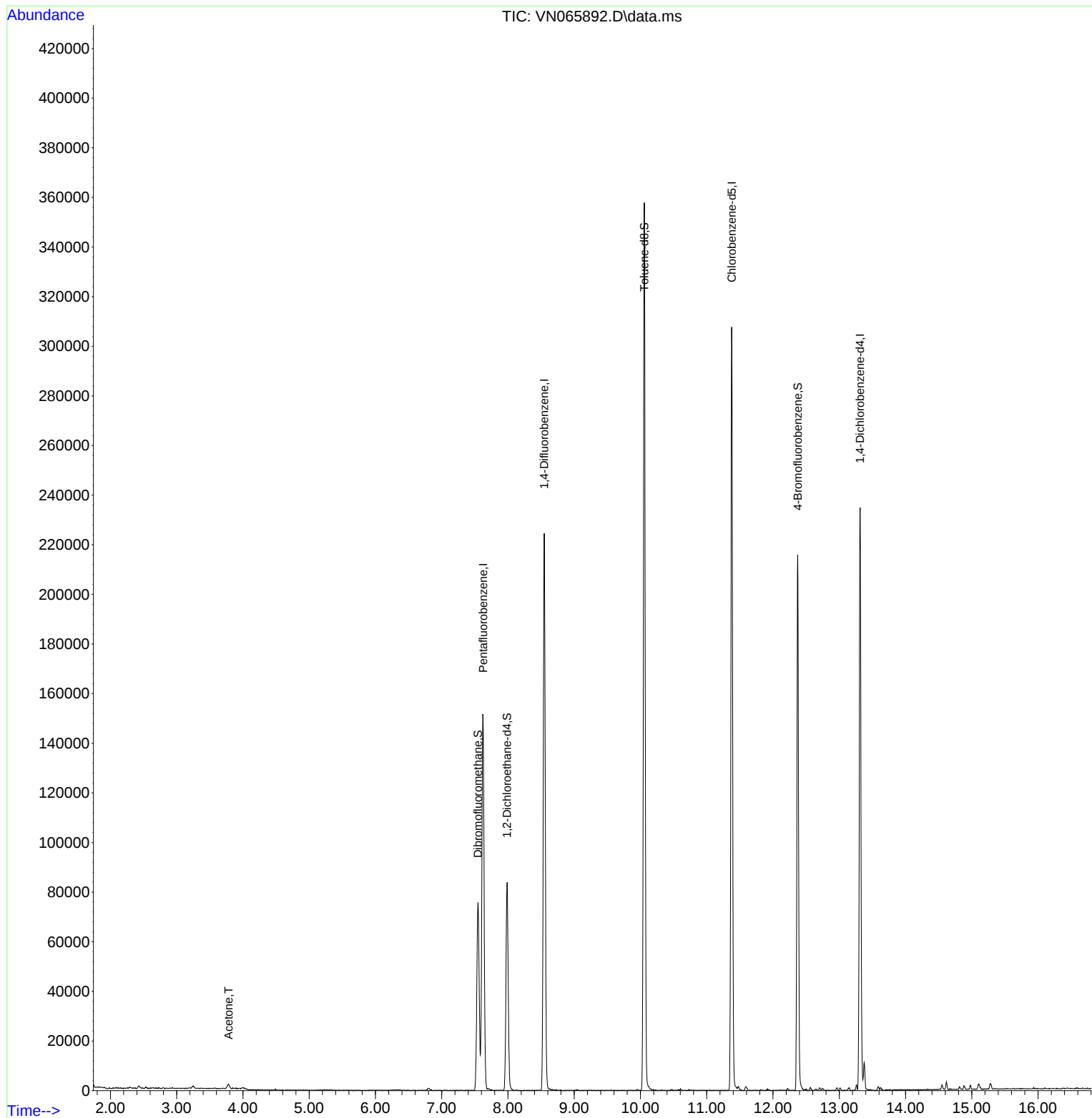
Internal Standards						
1) Pentafluorobenzene	7.624	168	131866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	218839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	194161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	70491	40.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.26%
35) Dibromofluoromethane	7.547	113	61679	47.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.12%
50) Toluene-d8	10.058	98	268374	52.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.30%
62) 4-Bromofluorobenzene	12.373	95	86293	47.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.02%
Target Compounds						
16) Acetone	3.782	43	3124	4.63	ug/l	Qvalue 95

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

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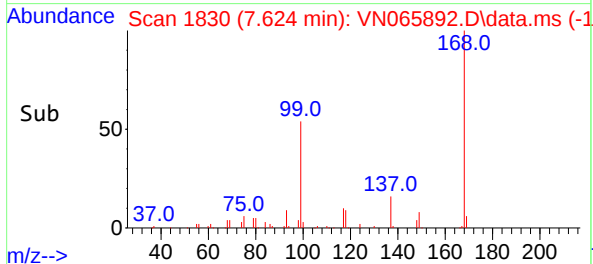
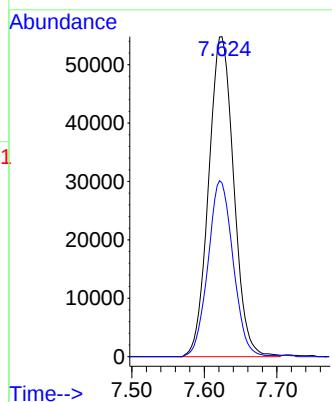
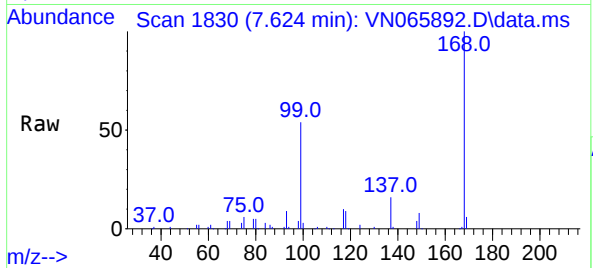




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

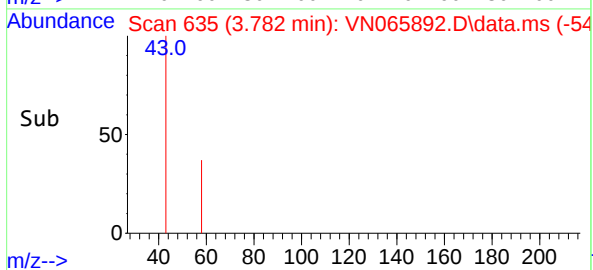
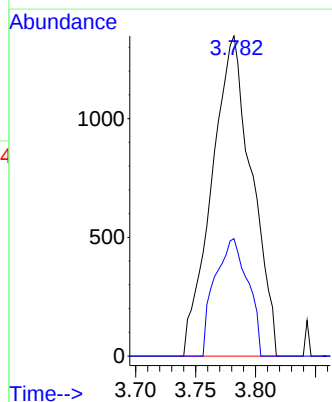
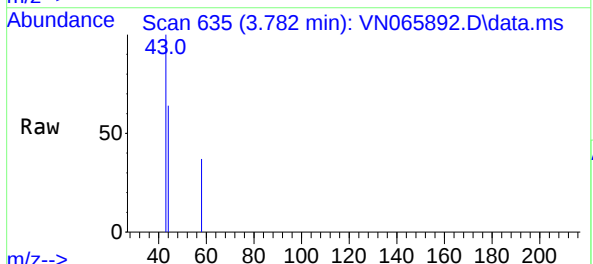
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

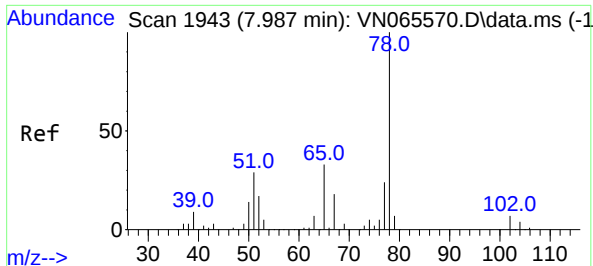
Tgt Ion:168 Resp: 131866
Ion Ratio Lower Upper
168 100
99 54.3 42.6 63.8



#16
Acetone
Concen: 4.63 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
58 36.6 27.0 40.6

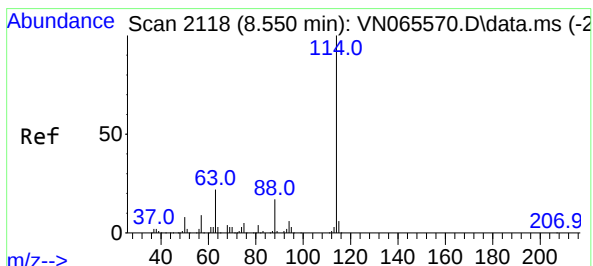
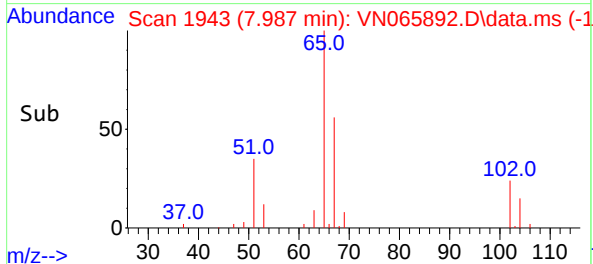
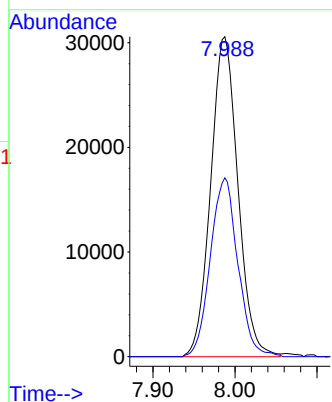
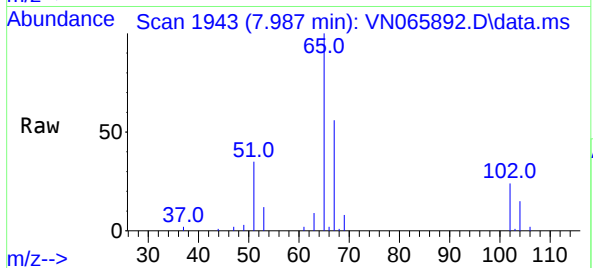




#33
1,2-Dichloroethane-d4
Concen: 40.63 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

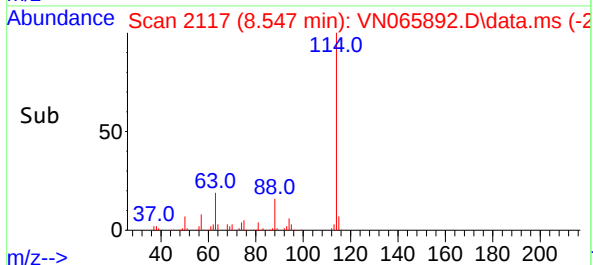
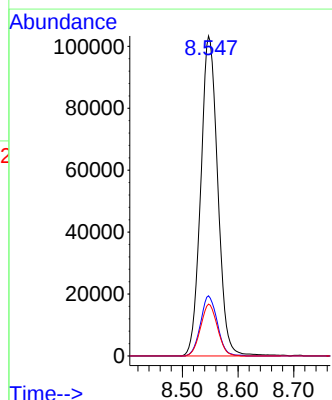
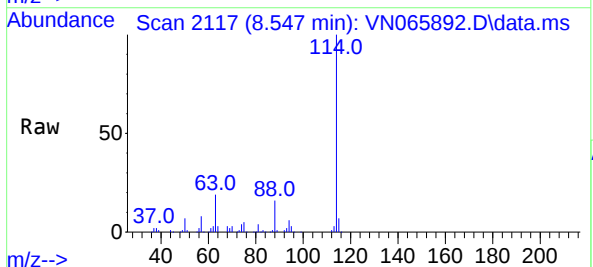
Instrument :
MSVOA_N
ClientSampled :
WATER-COMP

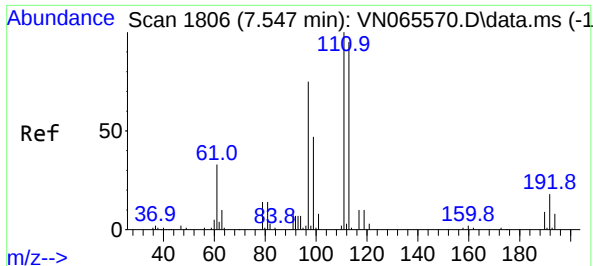
Tgt Ion: 65 Resp: 70491
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

Tgt Ion: 114 Resp: 218839
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 16.2 0.0 30.6

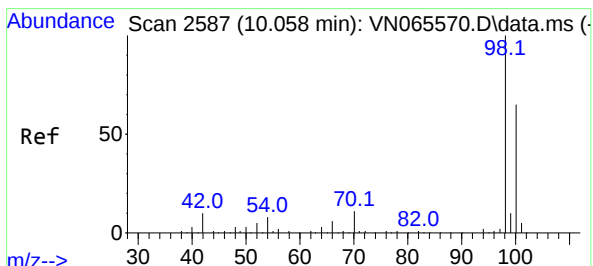
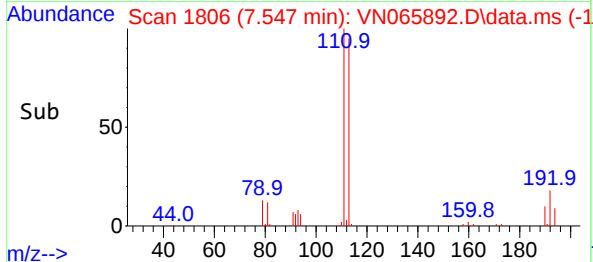
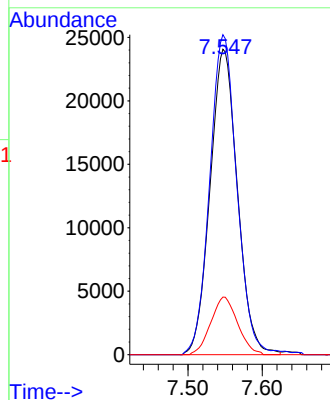
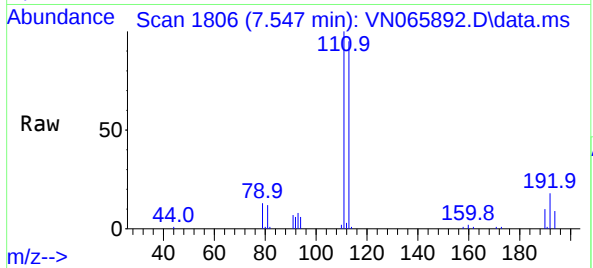




#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

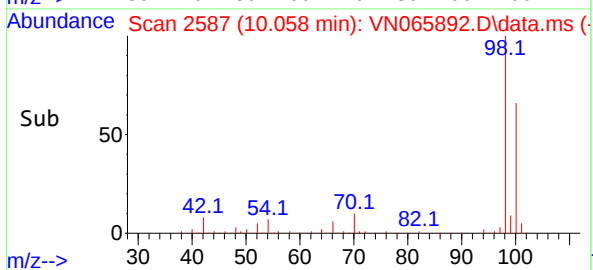
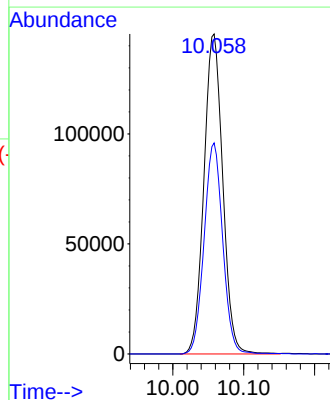
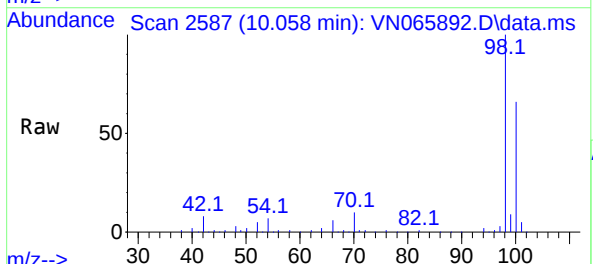
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

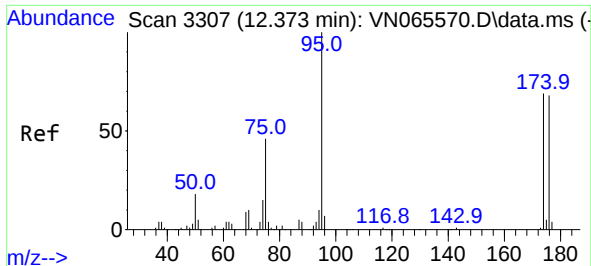
Tgt Ion:113 Resp: 61679
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.5 15.4 23.0



#50
Toluene-d8
Concen: 52.65 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

Tgt Ion: 98 Resp: 268374
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

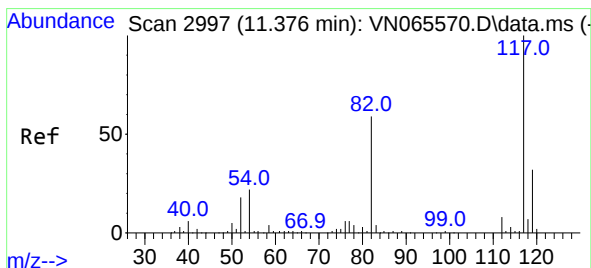
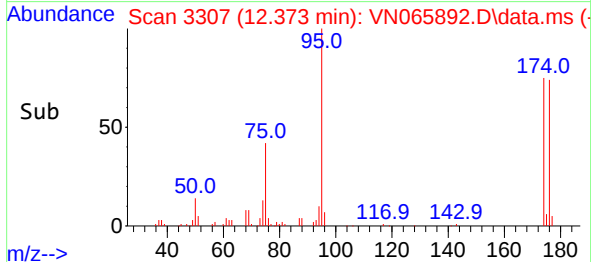
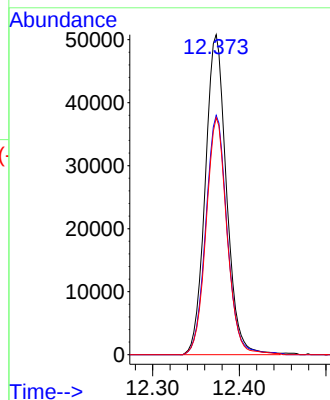
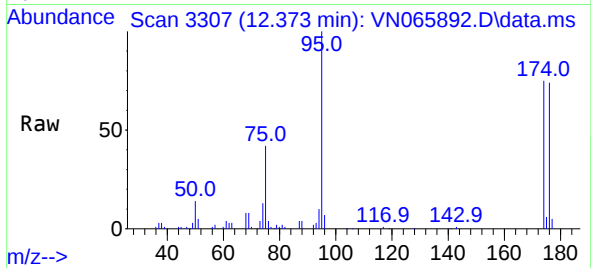




#62
4-Bromofluorobenzene
Concen: 47.01 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

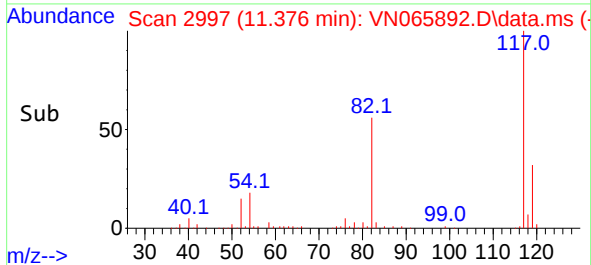
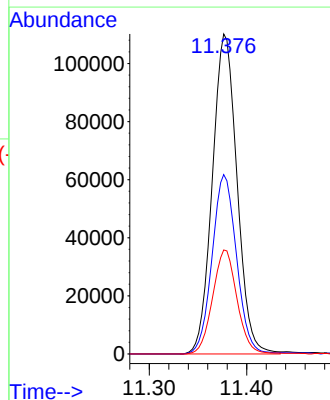
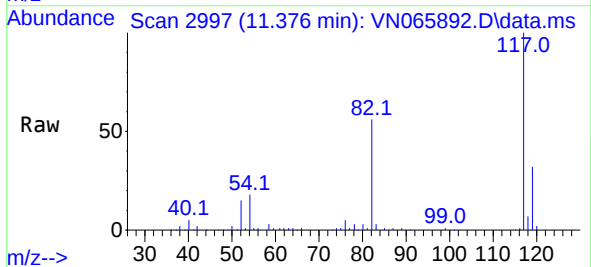
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

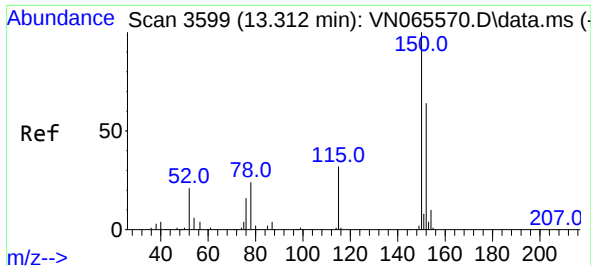
Tgt Ion: 95 Resp: 86293
Ion Ratio Lower Upper
95 100
174 75.5 0.0 169.0
176 73.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

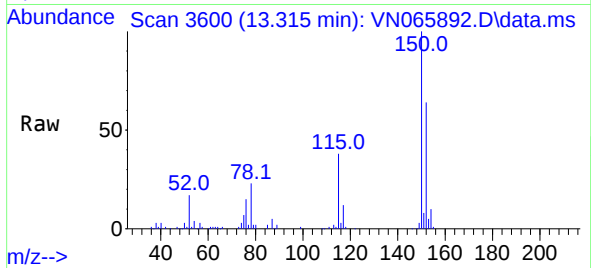
Tgt Ion: 117 Resp: 194161
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.5 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065892.D
Acq: 16 Feb 2021 23:04

Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP



Tgt Ion:152 Resp: 73487
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 155.9 0.0 347.6

