

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065880.D
 Acq On : 16 Feb 2021 18:08
 Operator : JC/MD
 Sample : M1413-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-95-103-021221

Quant Time: Feb 16 18:39:41 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)

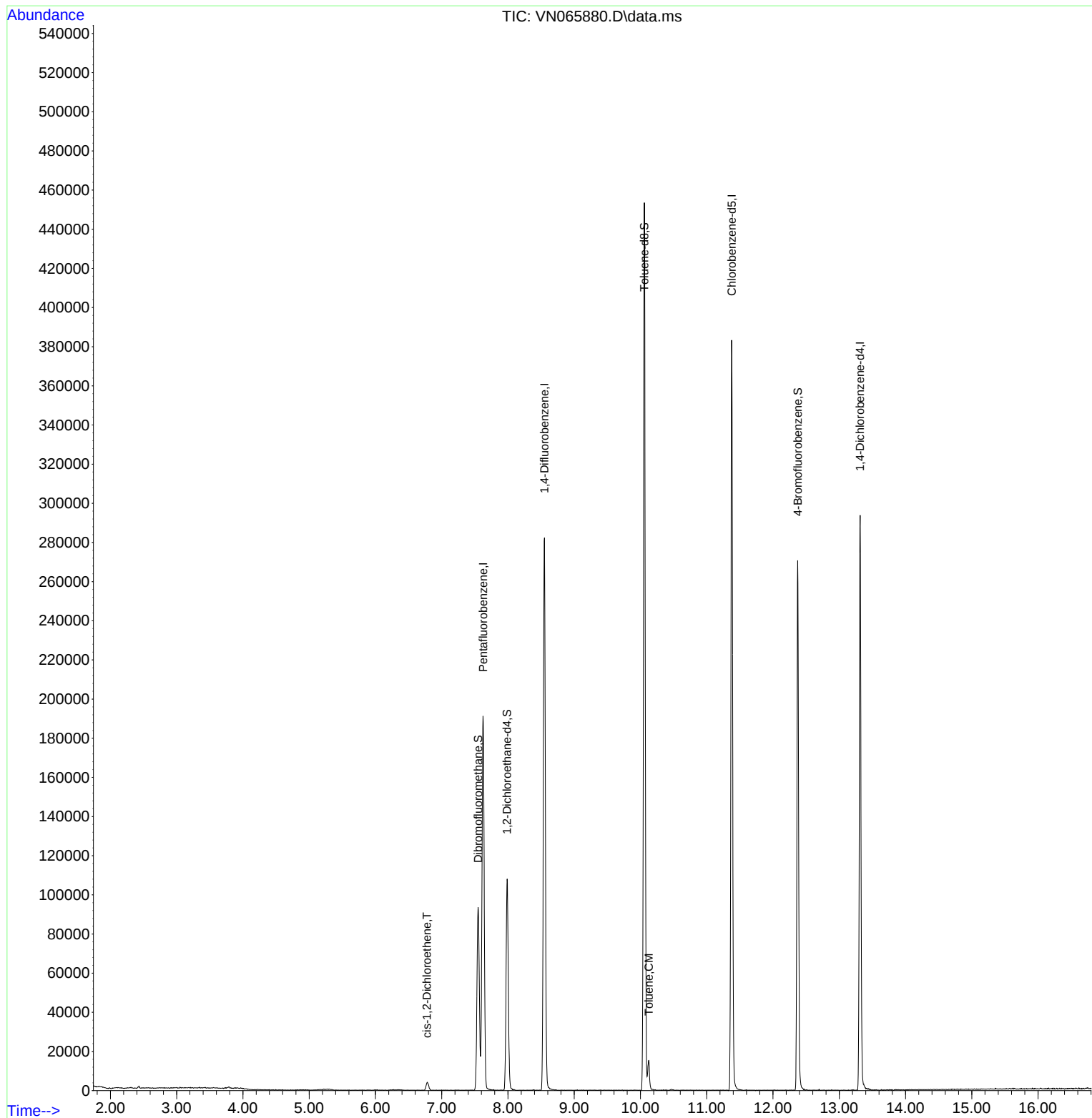
Internal Standards						
1) Pentafluorobenzene	7.624	168	161664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	275922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	243206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	87474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	90375	42.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.98%
35) Dibromofluoromethane	7.550	113	77613	47.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.94%
50) Toluene-d8	10.058	98	339428	52.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.62%
62) 4-Bromofluorobenzene	12.373	95	109512	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%
Target Compounds						
27) cis-1,2-Dichloroethene	6.778	96	3169	1.32	ug/l	88
52) Toluene	10.126	92	7039	1.40	ug/l	97

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

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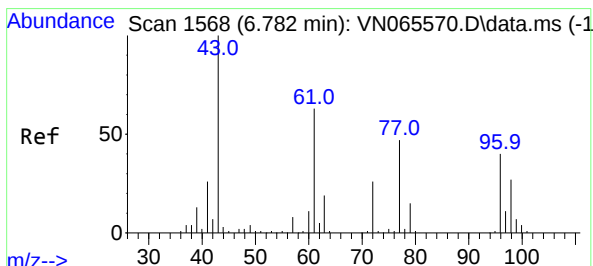
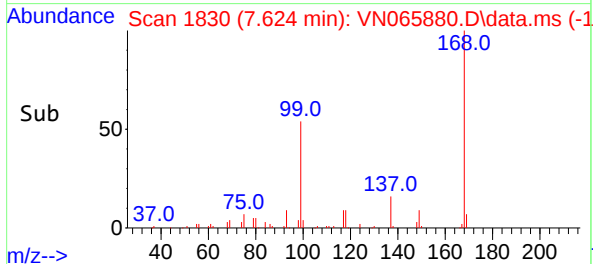
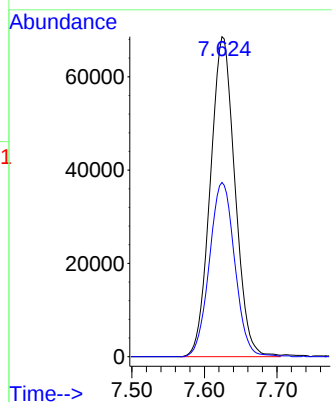
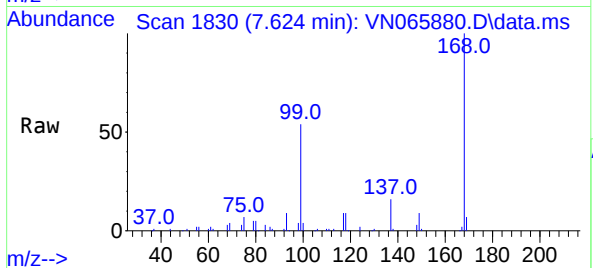




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

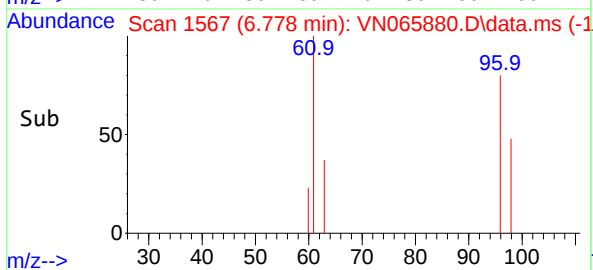
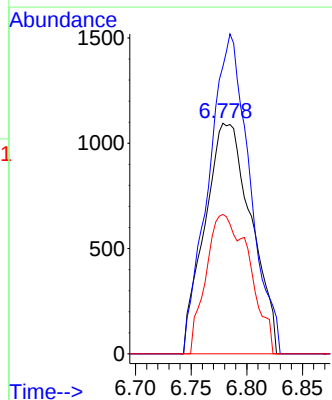
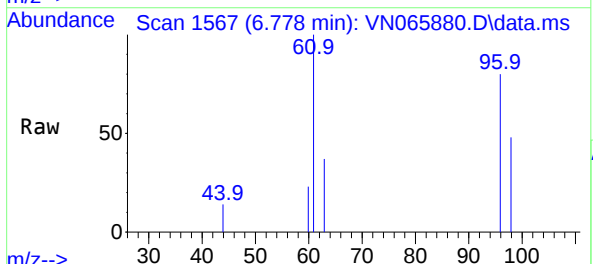
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

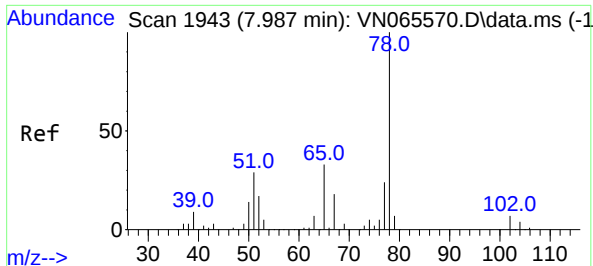
Tgt Ion:168 Resp: 161664
Ion Ratio Lower Upper
168 100
99 54.5 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 1.32 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 96 Resp: 3169
Ion Ratio Lower Upper
96 100
61 123.1 0.0 276.8
98 56.8 0.0 129.4

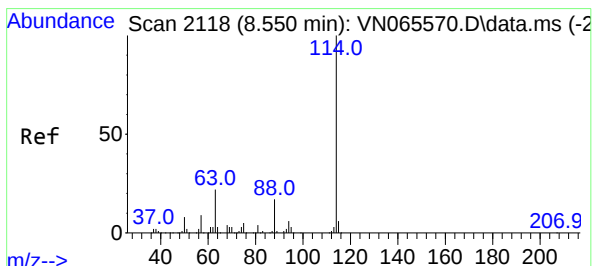
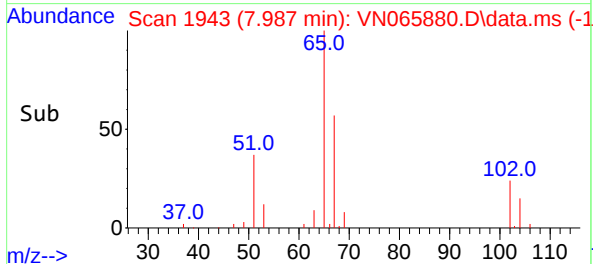
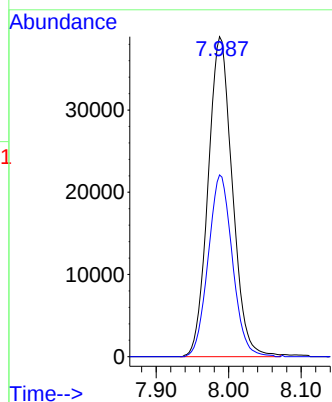
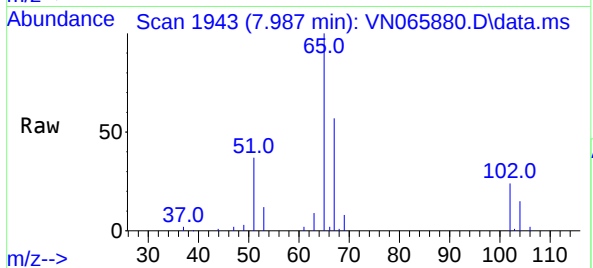




#33
1,2-Dichloroethane-d4
Concen: 42.49 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

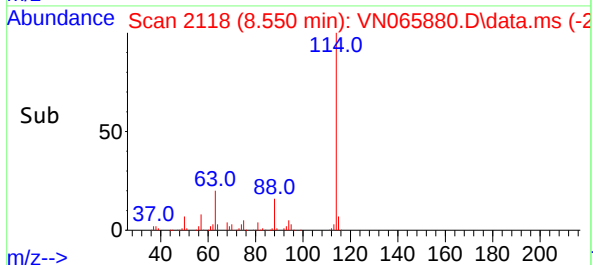
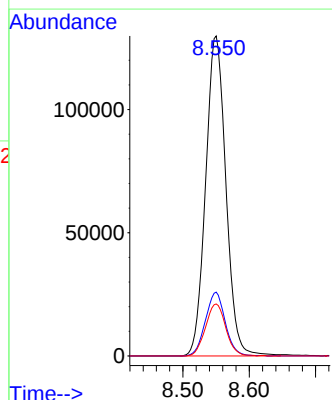
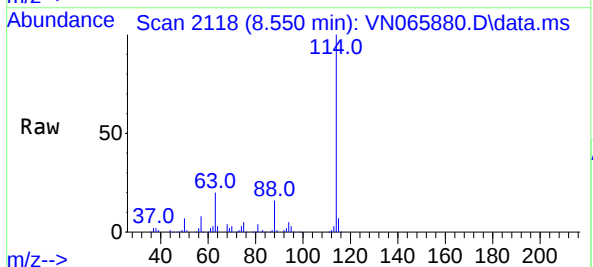
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

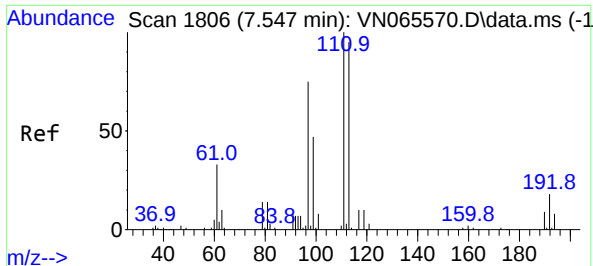
Tgt Ion: 65 Resp: 90375
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 114 Resp: 275922
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.3 0.0 30.6



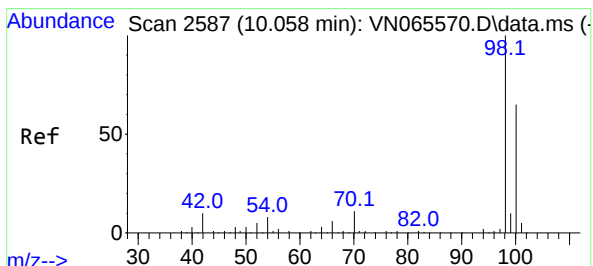
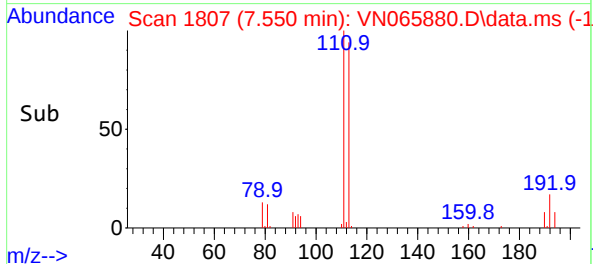
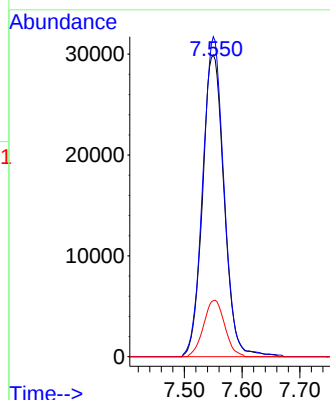
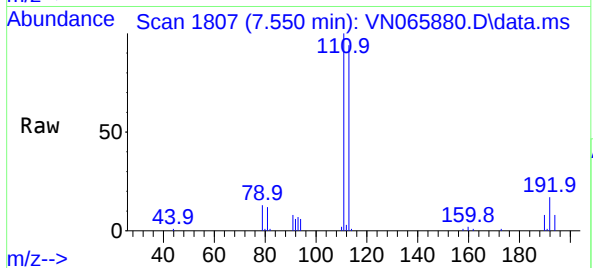


#35

Dibromofluoromethane
Concen: 47.47 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

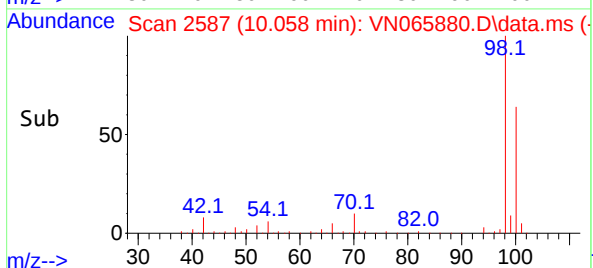
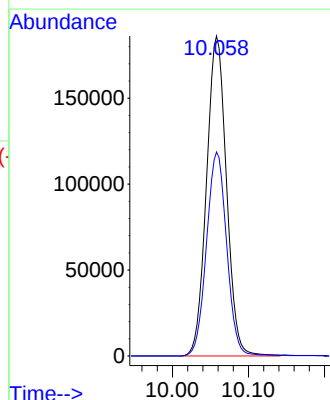
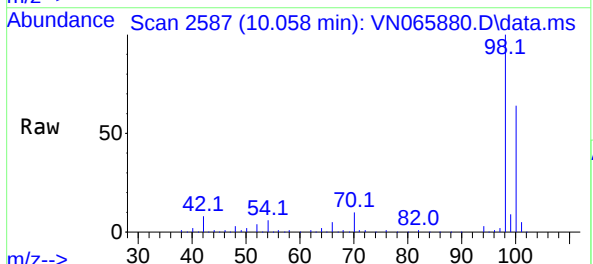
Tgt Ion:113 Resp: 77613
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.4 15.4 23.0

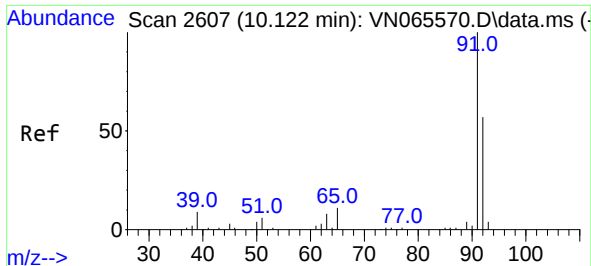


#50

Toluene-d8
Concen: 52.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 98 Resp: 339428
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

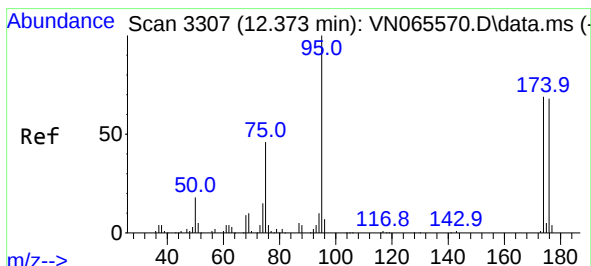
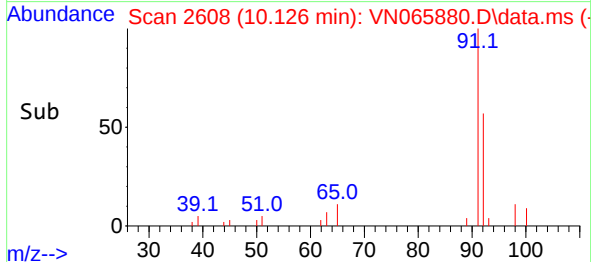
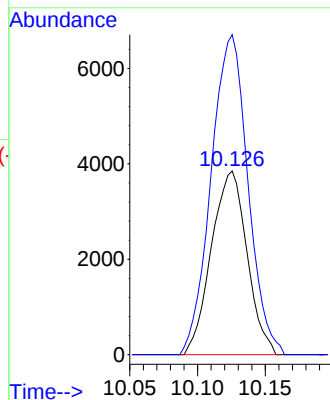
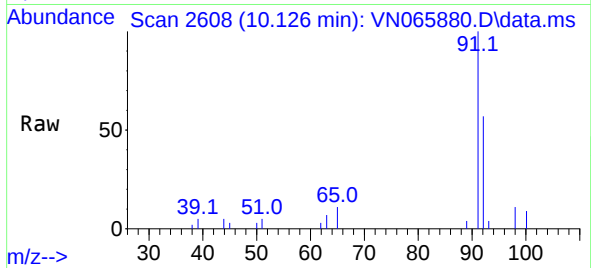




#52
Toluene
Concen: 1.40 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.004 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

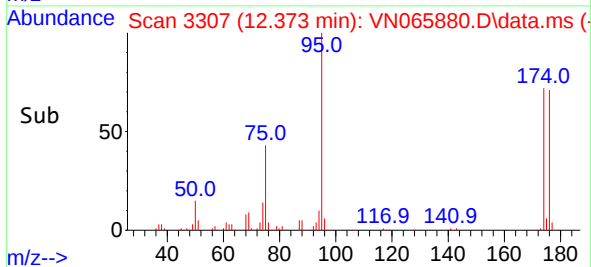
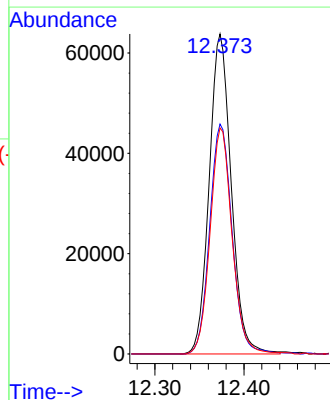
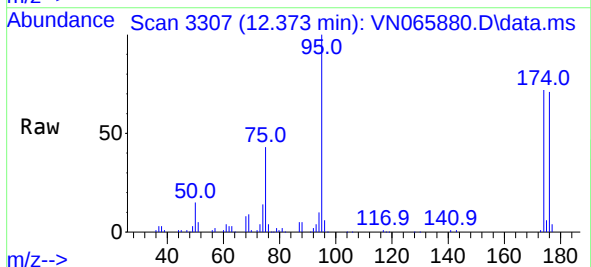
Instrument :
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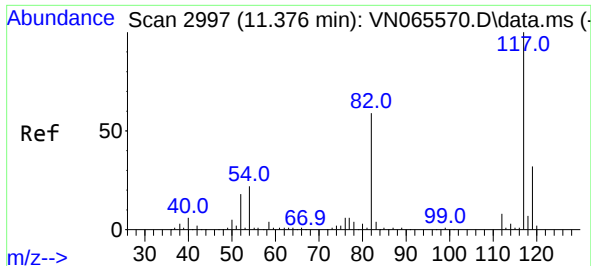
Tgt Ion: 92 Resp: 7039
Ion Ratio Lower Upper
92 100
91 179.9 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 95 Resp: 109512
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 70.7 0.0 162.4

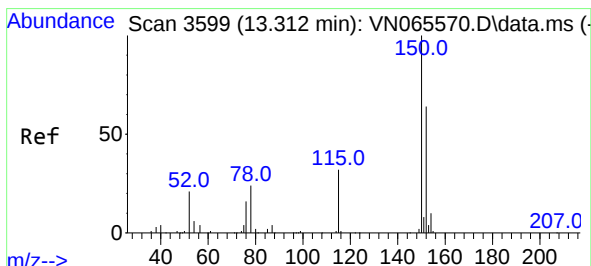
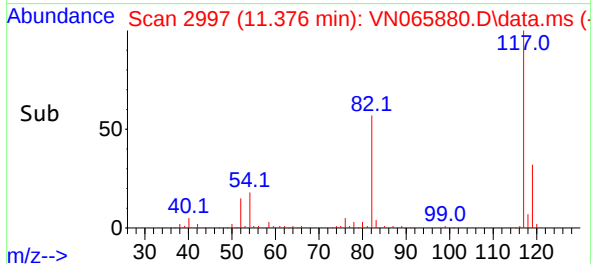
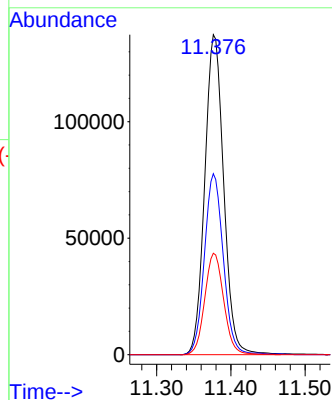
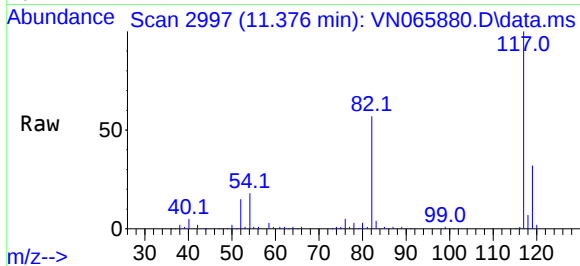




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
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GWBR2-95-103-021221

Tgt Ion:117 Resp: 243206
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.7 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: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion:152 Resp: 87474
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 162.4 0.0 347.6

