

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065925.D
 Acq On : 18 Feb 2021 4:37
 Operator : JC/MD
 Sample : M1418-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW178I-GW-20210210

Quant Time: Feb 18 05:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

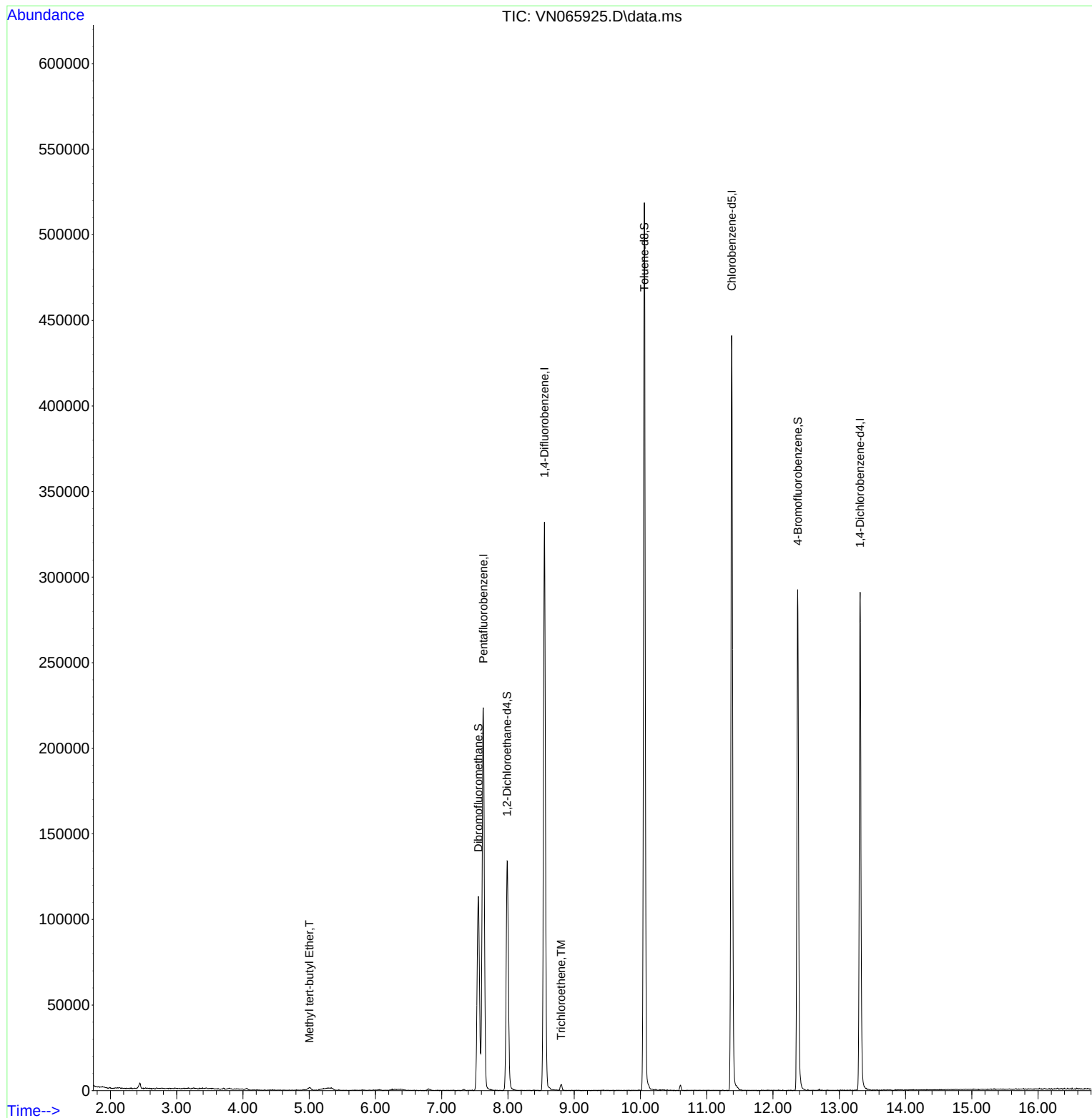
Internal Standards						
1) Pentafluorobenzene	7.627	168	178240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	303927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	265750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	86945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	117333	47.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.14%		
35) Dibromofluoromethane	7.553	113	89909	47.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.60%		
50) Toluene-d8	10.058	98	374781	48.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.08%		
62) 4-Bromofluorobenzene	12.373	95	114707	39.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	79.14%		
Target Compounds						
19) Methyl tert-butyl Ether	5.000	73	2974	0.46	ug/l #	88
44) Trichloroethene	8.804	130	1425	0.63	ug/l	97

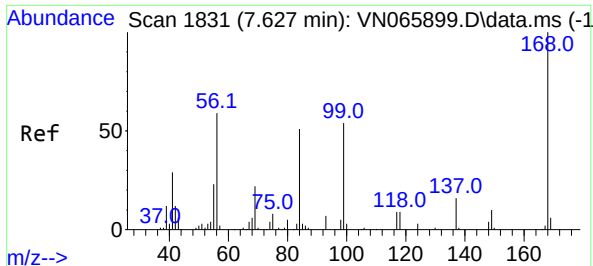
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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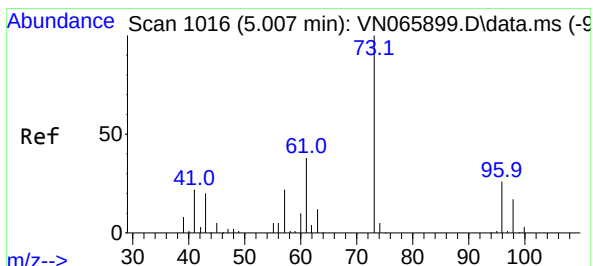
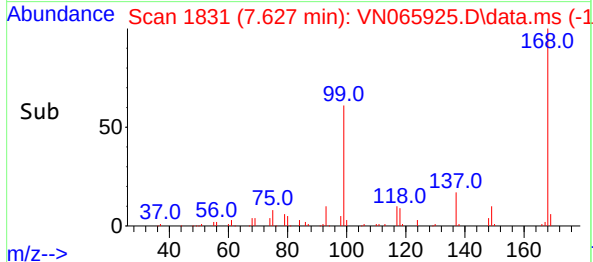
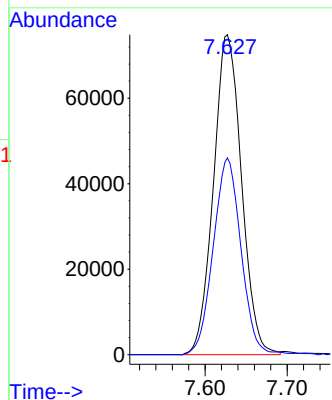
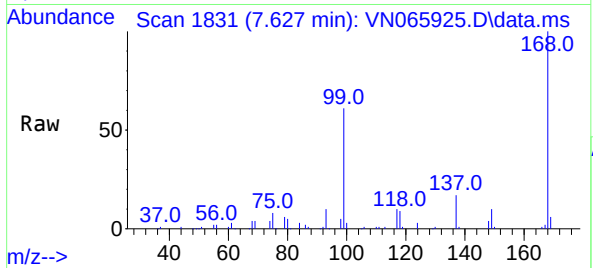




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

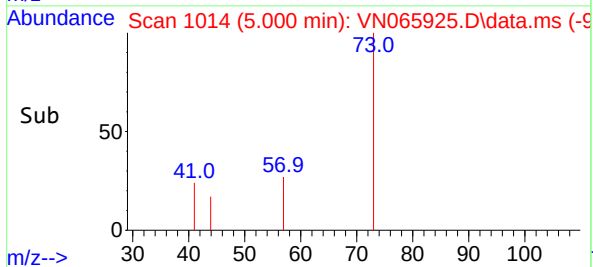
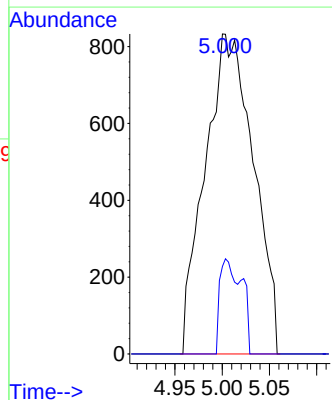
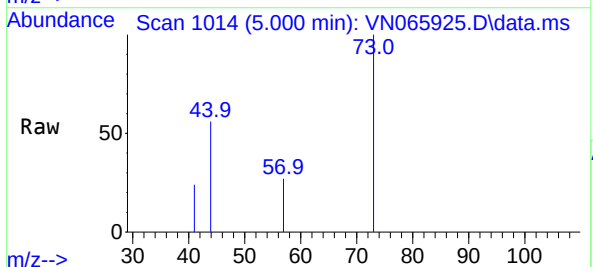
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

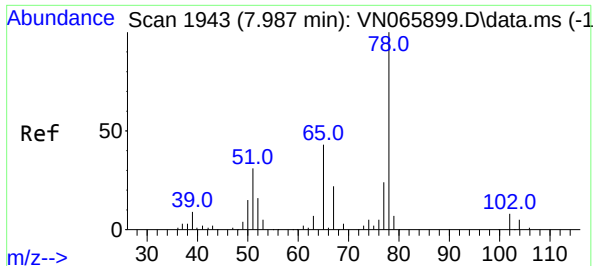
Tgt Ion:168 Resp: 178240
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8



#19
Methyl tert-butyl Ether
Concen: 0.46 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

Tgt Ion: 73 Resp: 2974
Ion Ratio Lower Upper
73 100
57 27.4 17.3 25.9#

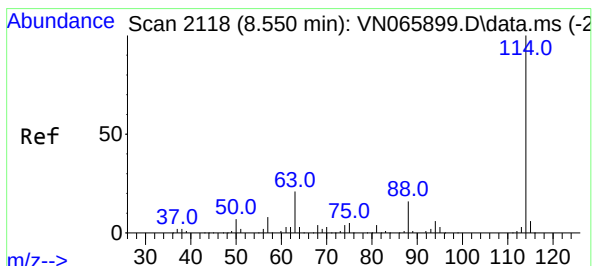
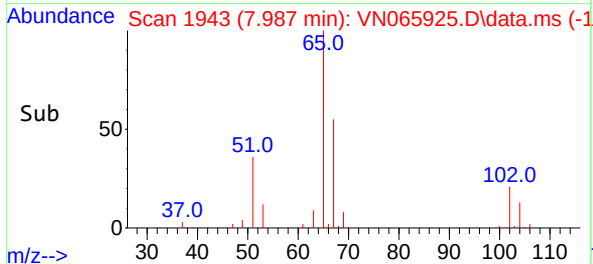
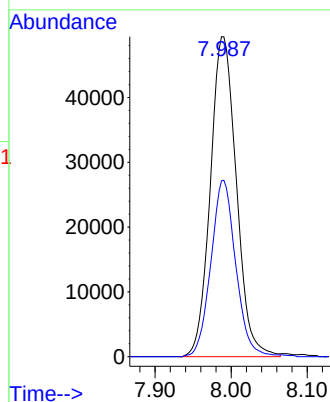
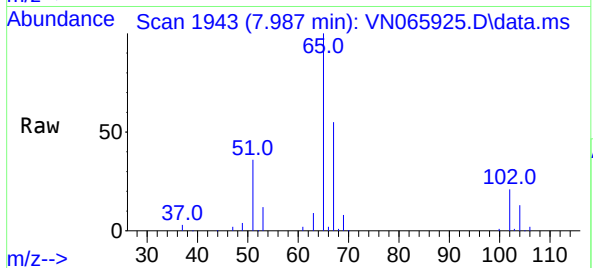




#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

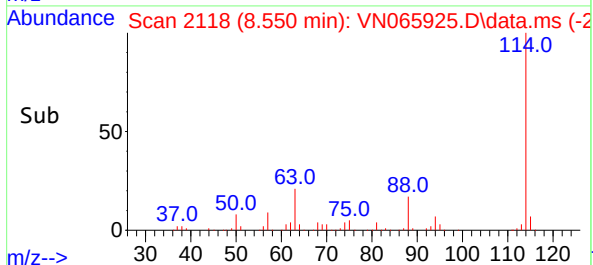
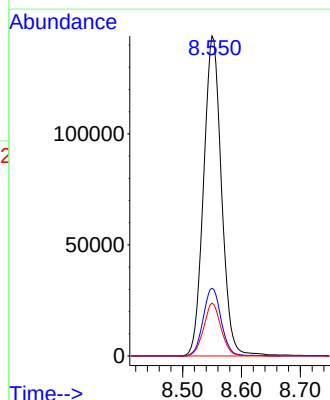
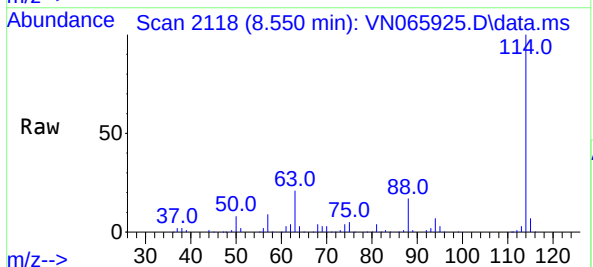
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

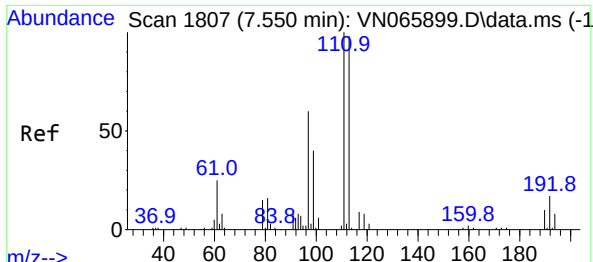
Tgt Ion: 65 Resp: 117333
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

Tgt Ion: 114 Resp: 303927
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.5 0.0 30.6



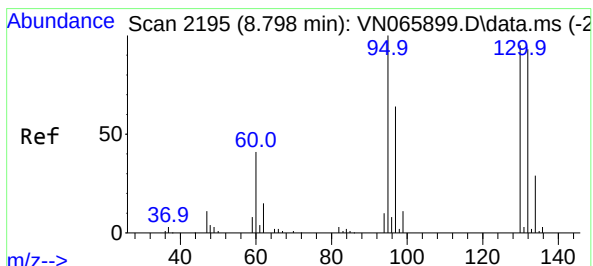
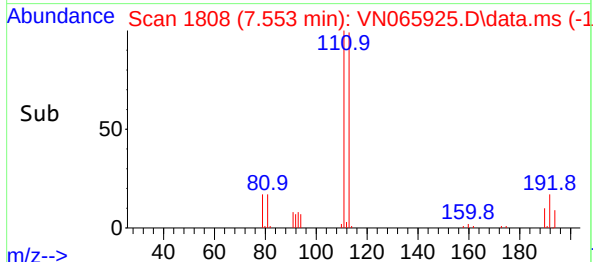
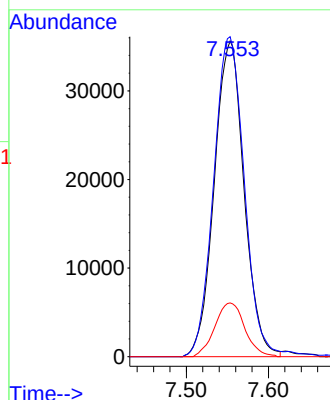
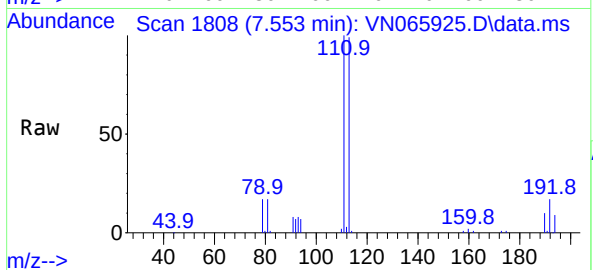


#35

Dibromofluoromethane
Concen: 47.80 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

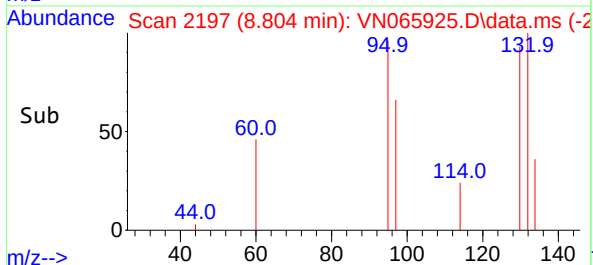
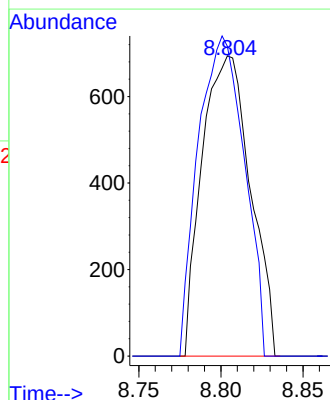
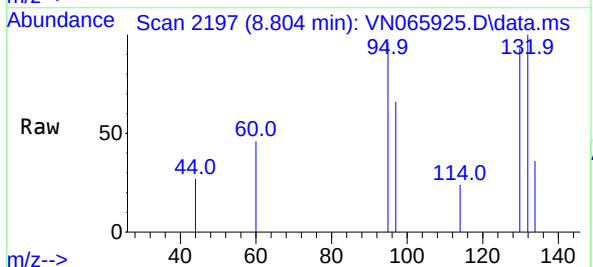
Tgt Ion:113 Resp: 89909
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 17.2 15.4 23.0

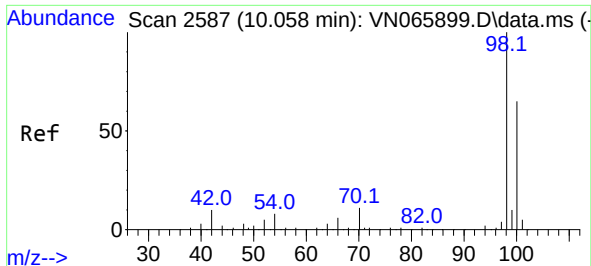


#44

Trichloroethene
Concen: 0.63 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

Tgt Ion:130 Resp: 1425
Ion Ratio Lower Upper
130 100
95 103.2 0.0 199.6

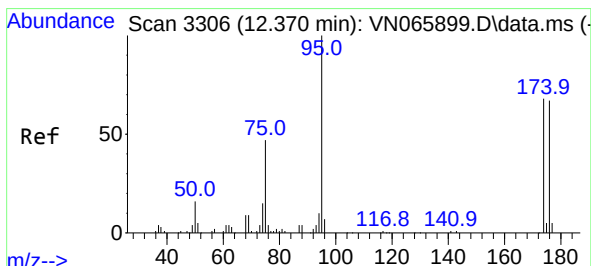
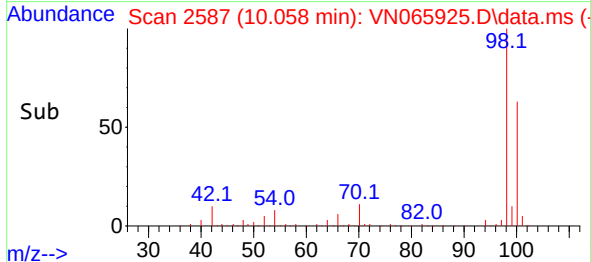
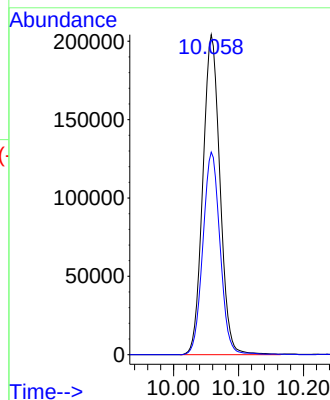
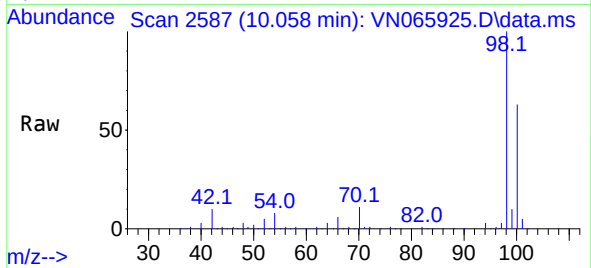




#50
Toluene-d8
Concen: 48.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

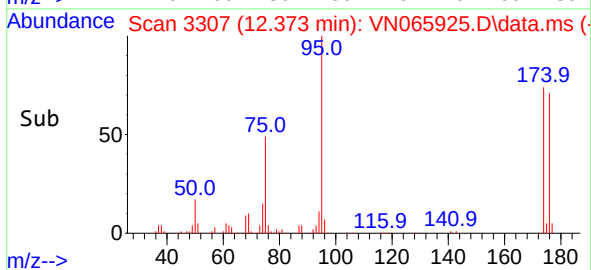
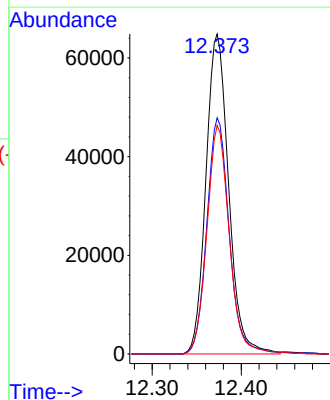
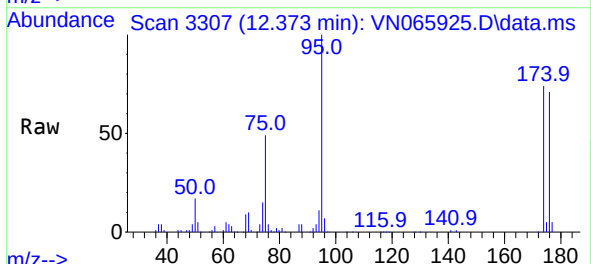
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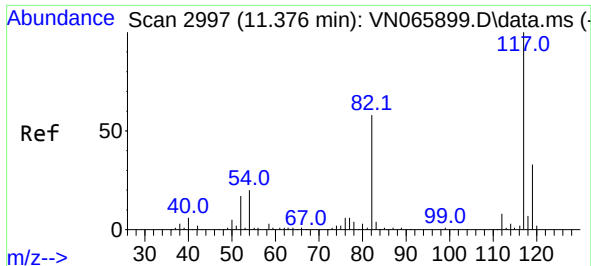
Tgt Ion: 98 Resp: 374781
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

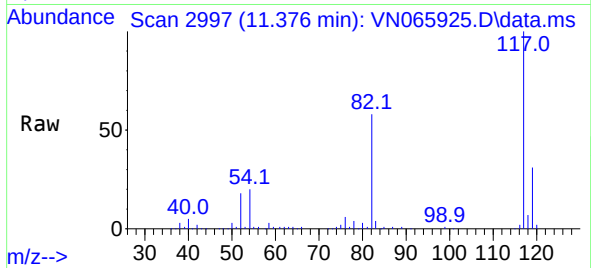
Tgt Ion: 95 Resp: 114707
Ion Ratio Lower Upper
95 100
174 73.2 0.0 169.0
176 70.1 0.0 162.4



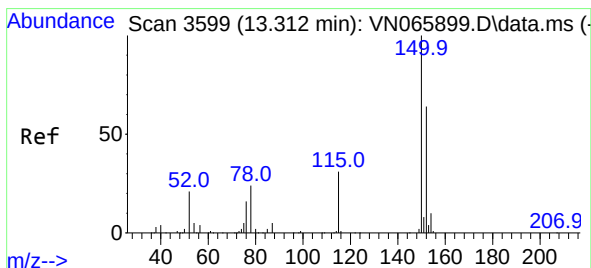
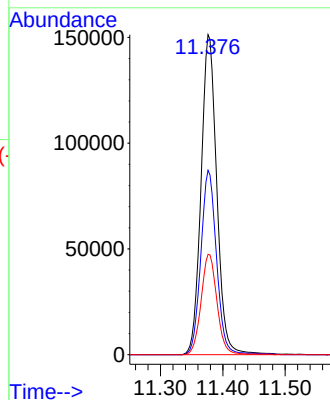
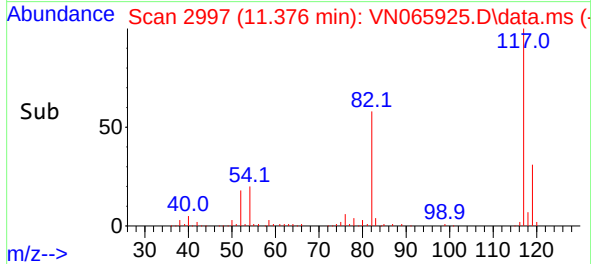


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065925.D
Acq: 18 Feb 2021 4:37

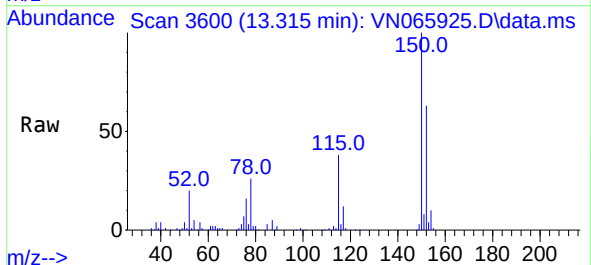
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210



Tgt Ion:117 Resp: 265750
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 31.3 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: VN065925.D
Acq: 18 Feb 2021 4:37



Tgt Ion:152 Resp: 86945
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 157.0 0.0 347.6

