

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066027.D
 Acq On : 25 Feb 2021 14:57
 Operator : JC/MD
 Sample : M1484-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW804-10-15-022421

Quant Time: Feb 26 01:20:25 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)

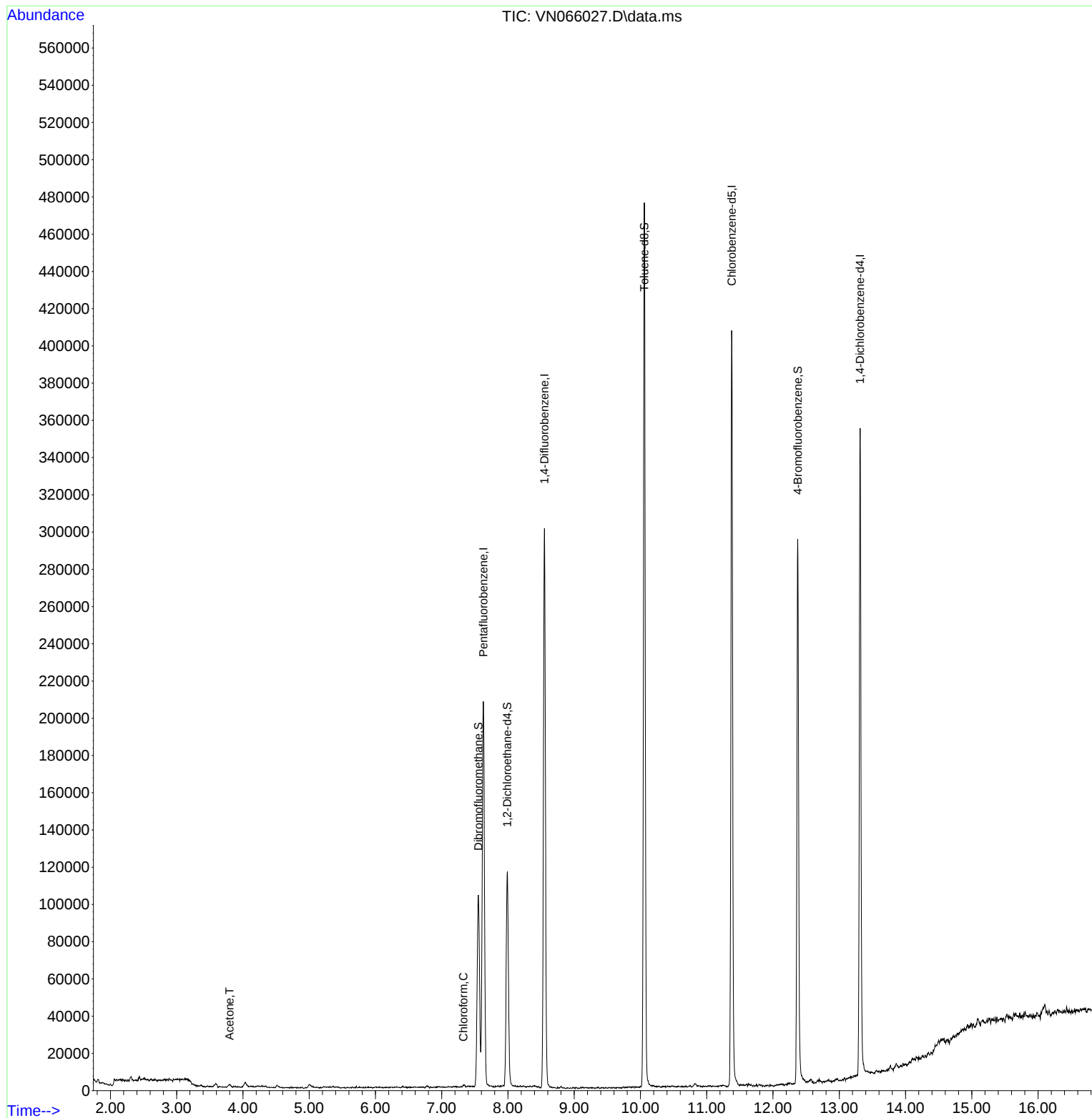
Internal Standards						
1) Pentafluorobenzene	7.627	168	170995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	285821	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	254482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	101926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	103449	43.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.52%		
35) Dibromofluoromethane	7.553	113	84642	47.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.70%		
50) Toluene-d8	10.058	98	347446	47.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.70%		
62) 4-Bromofluorobenzene	12.373	95	120922	44.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.72%		
Target Compounds					Qvalue	
16) Acetone	3.798	43	3352	2.88	ug/l #	88
30) Chloroform	7.328	83	1250	0.33	ug/l	92

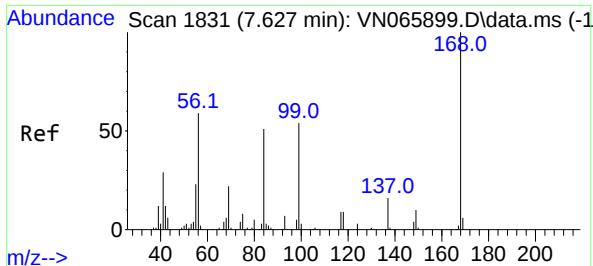
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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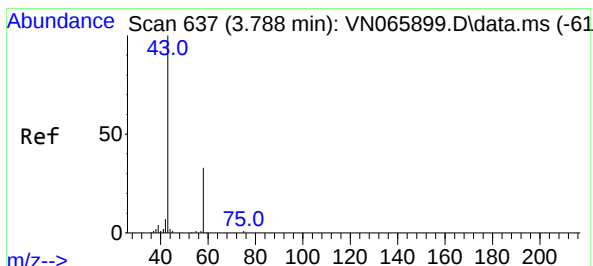
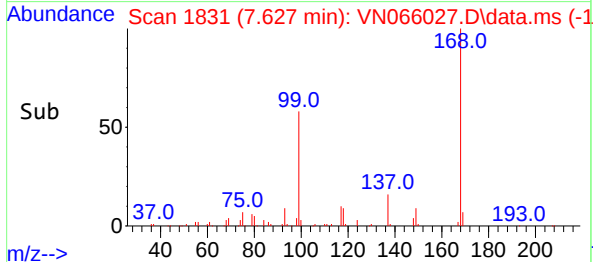
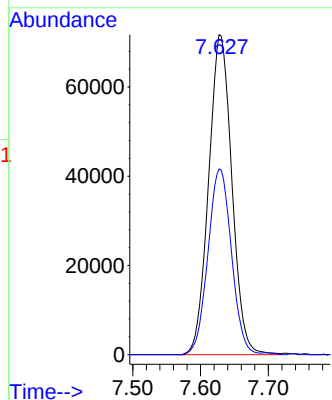
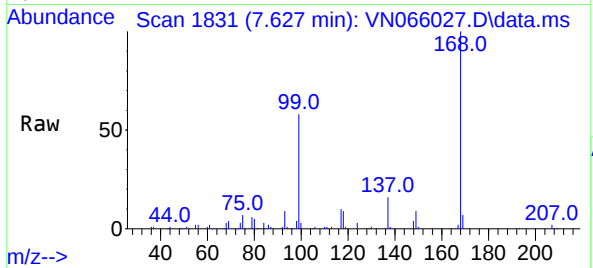




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

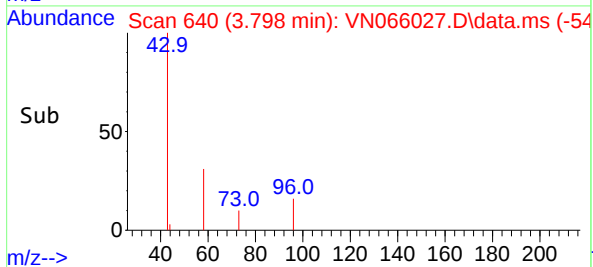
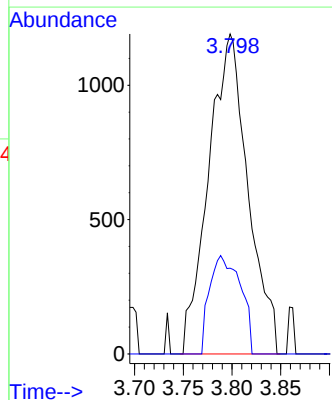
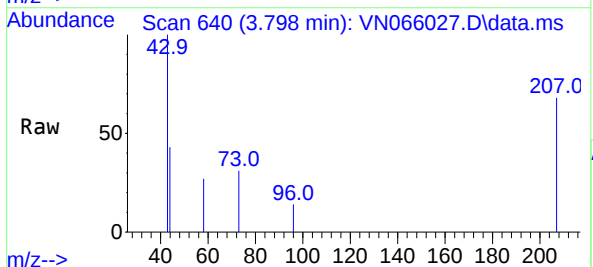
Instrument :
MSVOA_N
ClientSampleId :
GW804-10-15-022421

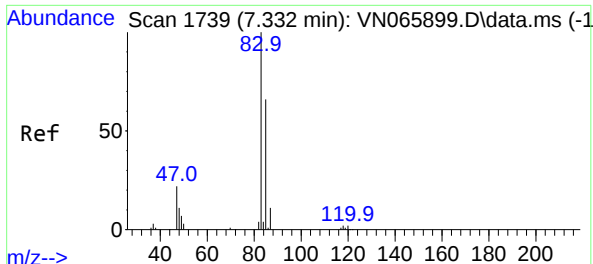
Tgt Ion:168 Resp: 170995
Ion Ratio Lower Upper
168 100
99 58.0 42.6 63.8



#16
Acetone
Concen: 2.88 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

Tgt Ion: 43 Resp: 3352
Ion Ratio Lower Upper
43 100
58 26.8 27.0 40.6#





#30

Chloroform

Concen: 0.33 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. -0.004 min

Lab File: VN066027.D

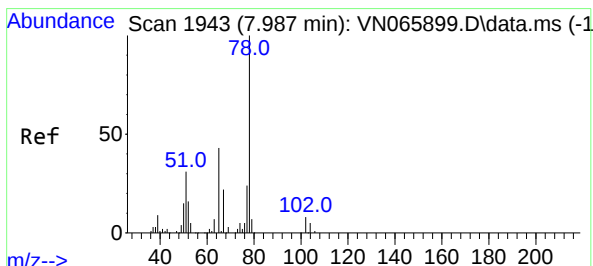
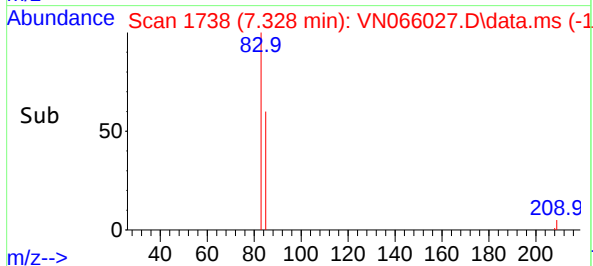
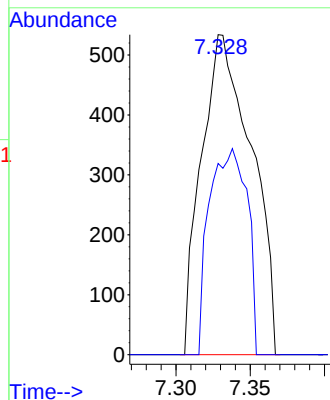
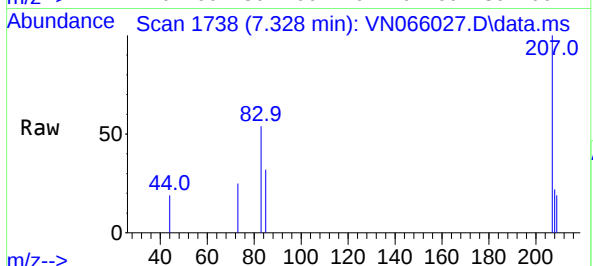
Acq: 25 Feb 2021 14:57

Tgt Ion: 83 Resp: 1250

Ion Ratio Lower Upper

83 100

85 59.7 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 43.26 ug/l

RT: 7.991 min Scan# 1944

Delta R.T. 0.004 min

Lab File: VN066027.D

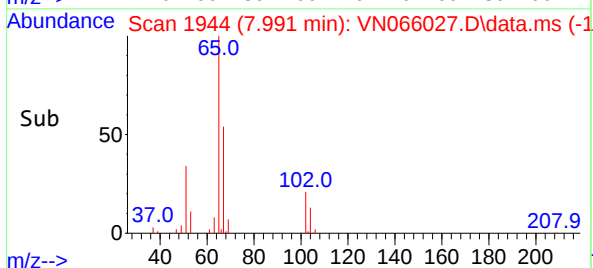
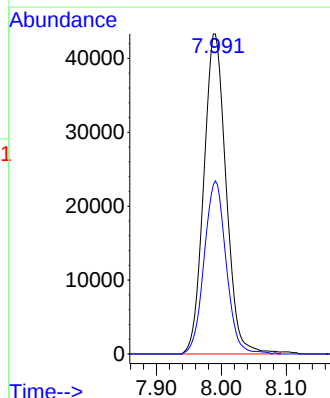
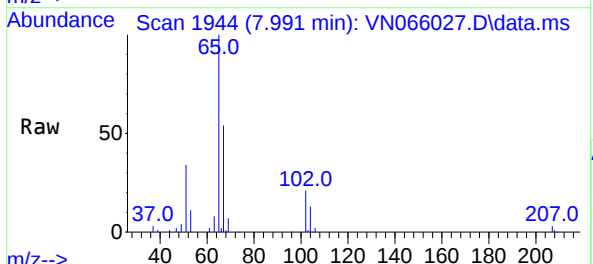
Acq: 25 Feb 2021 14:57

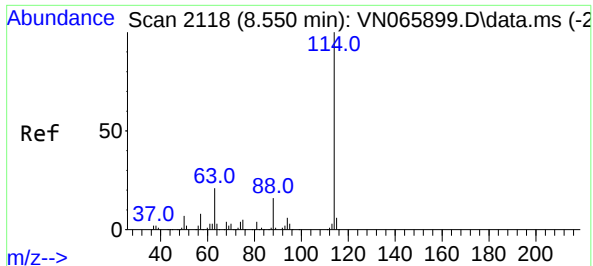
Tgt Ion: 65 Resp: 103449

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



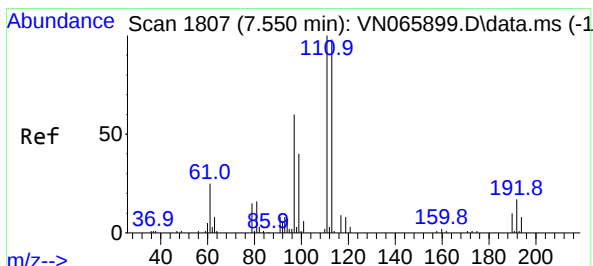
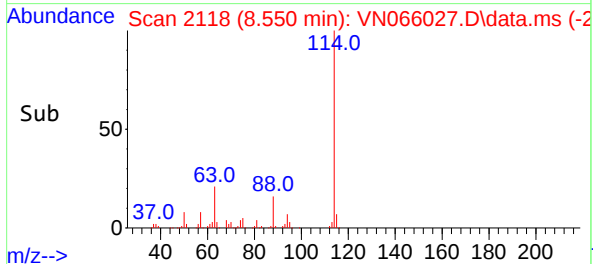
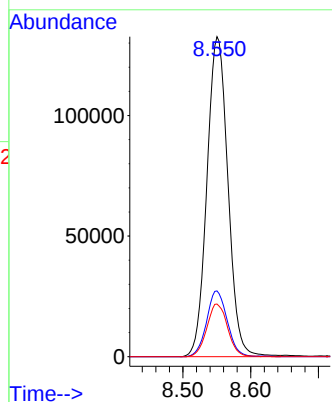
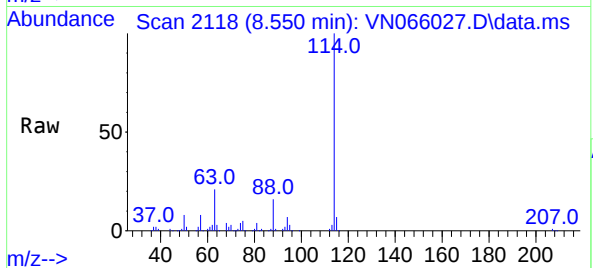


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

Instrument :
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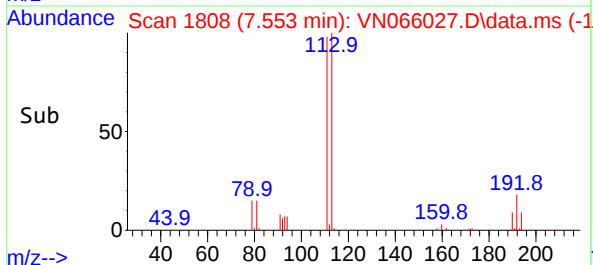
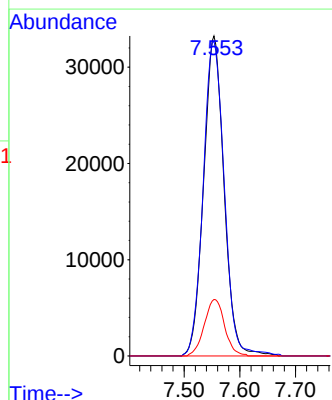
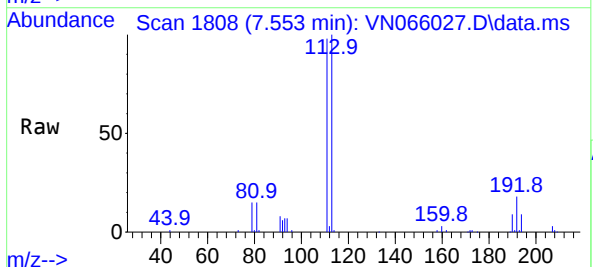
Tgt Ion:114 Resp: 285821
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.4 0.0 30.6

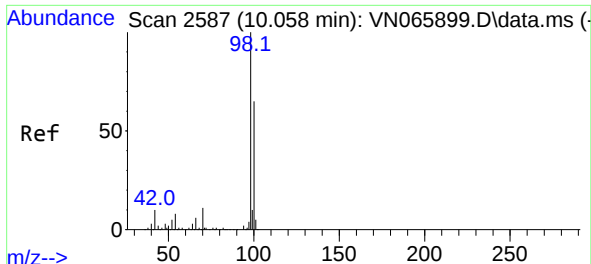


#35

Dibromofluoromethane
Concen: 47.85 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

Tgt Ion:113 Resp: 84642
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 17.6 15.4 23.0

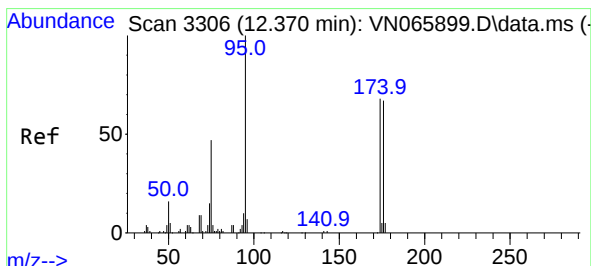
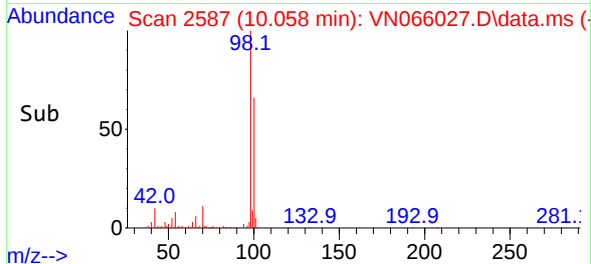
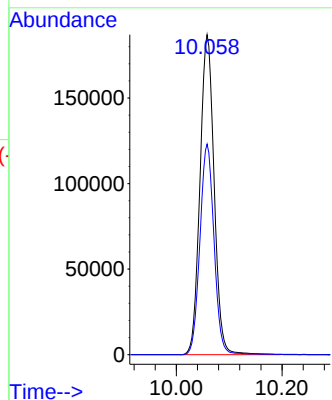
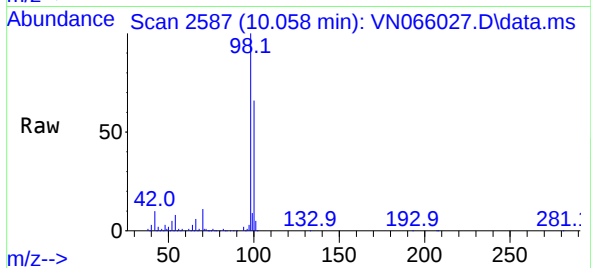




#50
Toluene-d8
Concen: 47.85 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

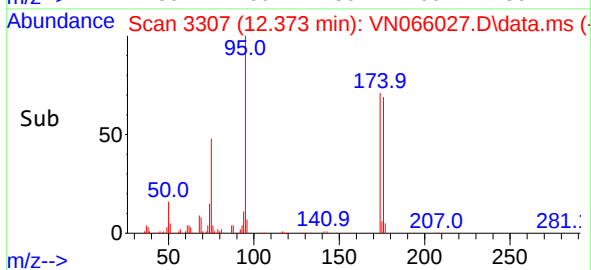
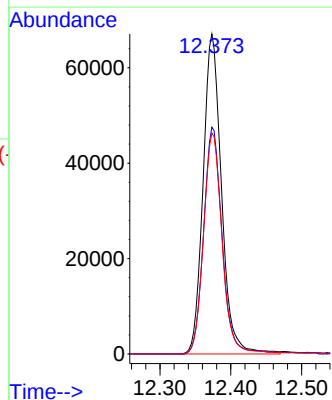
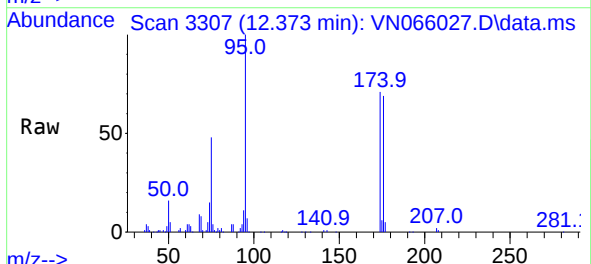
Instrument :
MSVOA_N
ClientSampleId :
GW804-10-15-022421

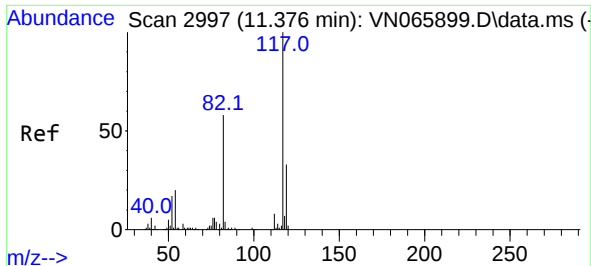
Tgt Ion: 98 Resp: 347446
Ion Ratio Lower Upper
98 100
100 65.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

Tgt Ion: 95 Resp: 120922
Ion Ratio Lower Upper
95 100
174 70.3 0.0 169.0
176 69.8 0.0 162.4

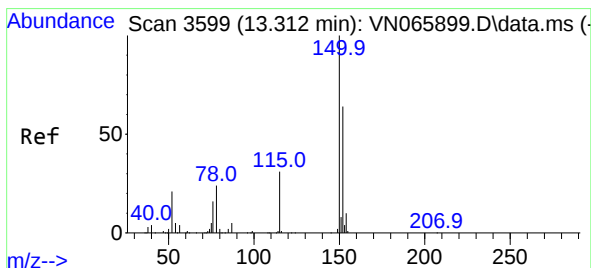
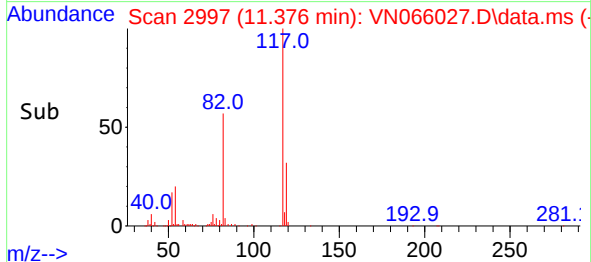
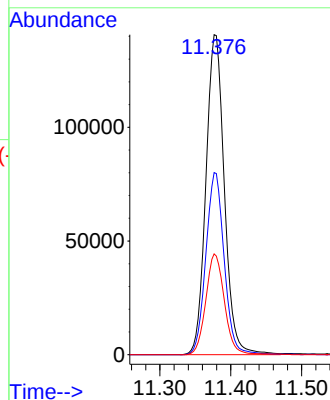
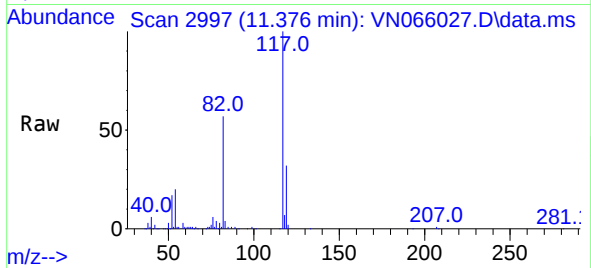




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066027.D
Acq: 25 Feb 2021 14:57

Instrument :
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Tgt Ion:117 Resp: 254482
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.5 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: VN066027.D
Acq: 25 Feb 2021 14:57

Tgt Ion:152 Resp: 101926
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 157.6 0.0 347.6

