

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066002.D
 Acq On : 24 Feb 2021 14:30
 Operator : JC/MD
 Sample : M1473-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW803-20-25-022321

Quant Time: Feb 25 02:13:41 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)

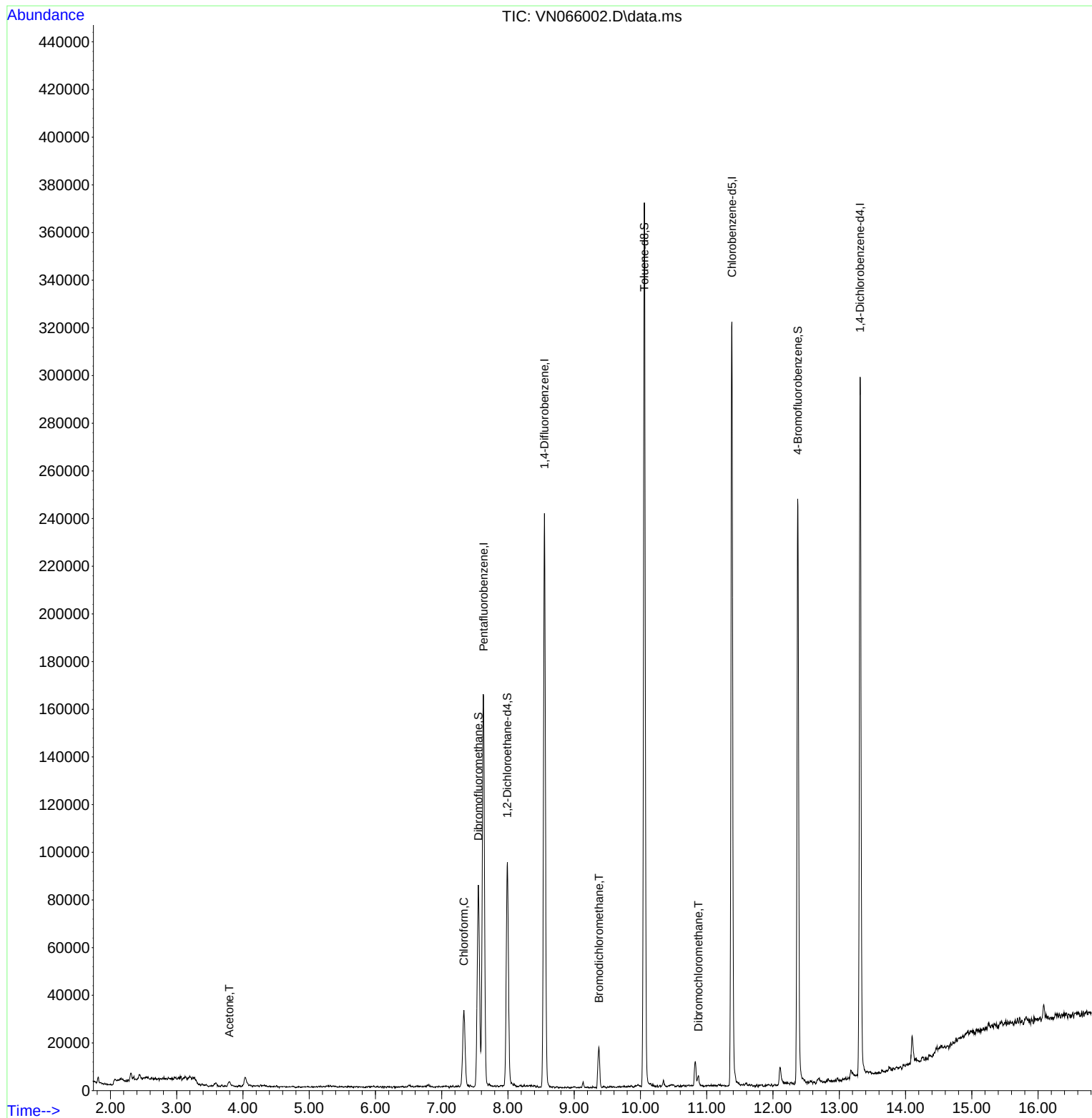
Internal Standards						
1) Pentafluorobenzene	7.630	168	131991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	217252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	198509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	84385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	86524	46.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.76%
35) Dibromofluoromethane	7.553	113	65706	48.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.74%
50) Toluene-d8	10.058	98	263519	47.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.50%
62) 4-Bromofluorobenzene	12.373	95	95712	46.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.38%
Target Compounds						
					Qvalue	
16) Acetone	3.794	43	4442	6.10	ug/l	93
30) Chloroform	7.335	83	34249	11.85	ug/l	99
47) Bromodichloromethane	9.373	83	12506	5.99	ug/l	97
60) Dibromochloromethane	10.875	129	2521	1.63	ug/l	96

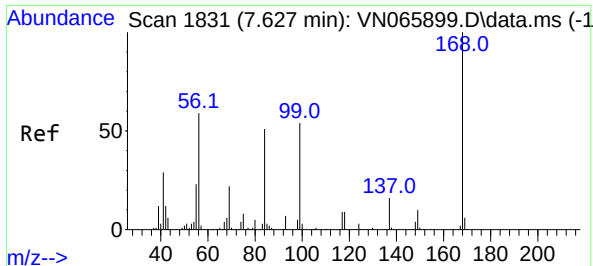
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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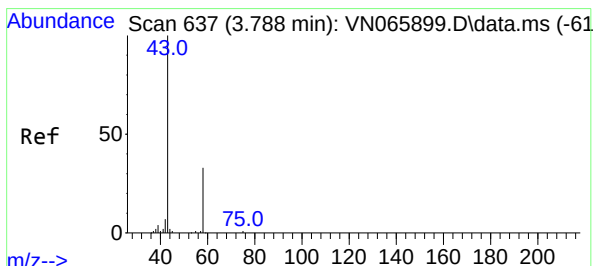
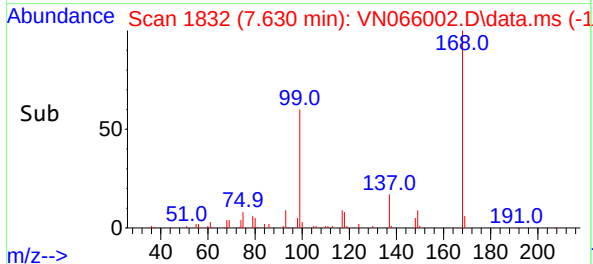
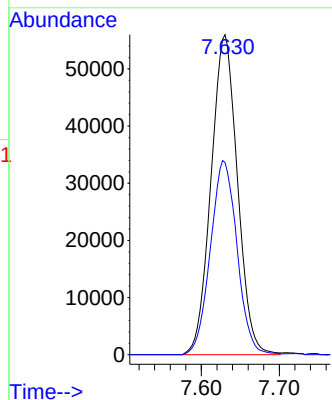
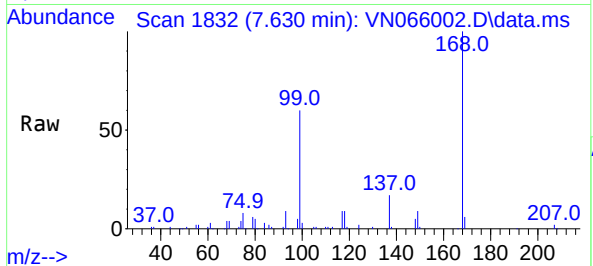




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

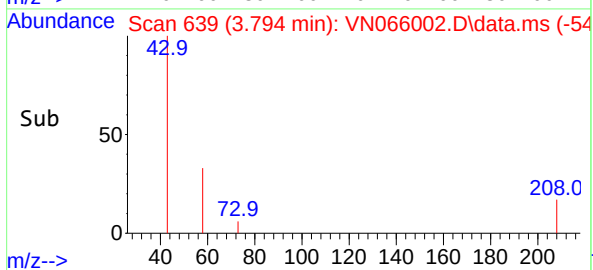
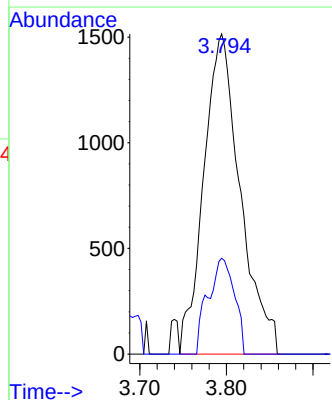
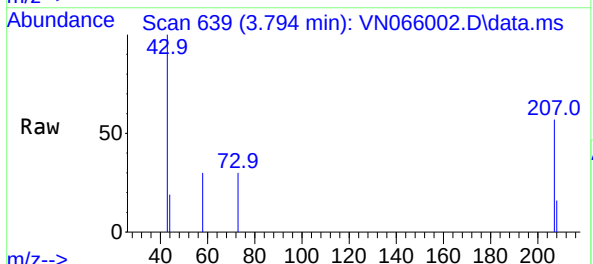
Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321

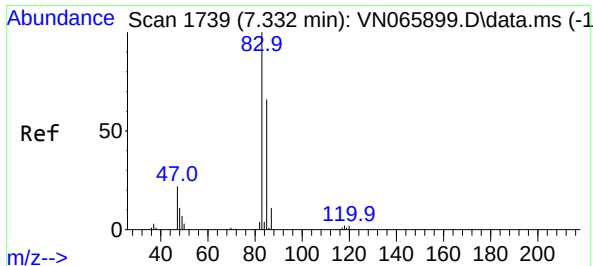
Tgt Ion:168 Resp: 131991
Ion Ratio Lower Upper
168 100
99 60.1 42.6 63.8



#16
Acetone
Concen: 6.10 ug/l
RT: 3.794 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
58 29.9 27.0 40.6





#30

Chloroform

Concen: 11.85 ug/l

RT: 7.335 min Scan# 1740

Delta R.T. 0.003 min

Lab File: VN066002.D

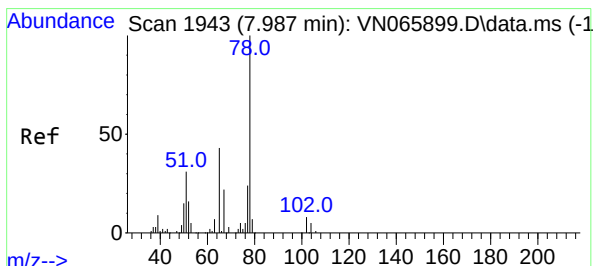
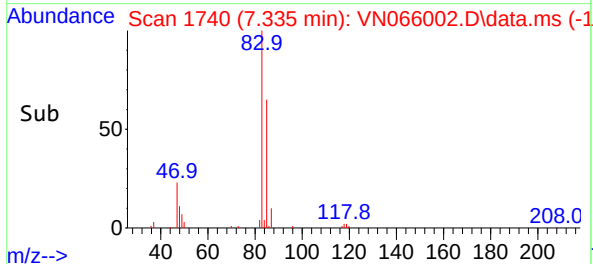
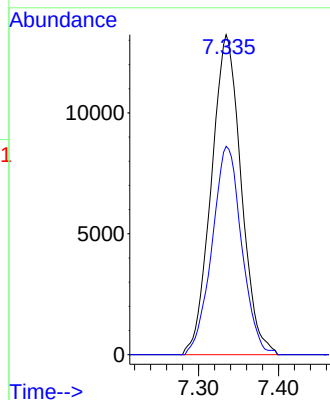
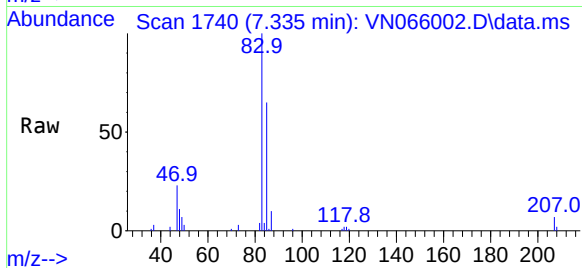
Acq: 24 Feb 2021 14:30

Tgt Ion: 83 Resp: 34249

Ion Ratio Lower Upper

83 100

85 65.1 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 46.88 ug/l

RT: 7.990 min Scan# 1944

Delta R.T. 0.003 min

Lab File: VN066002.D

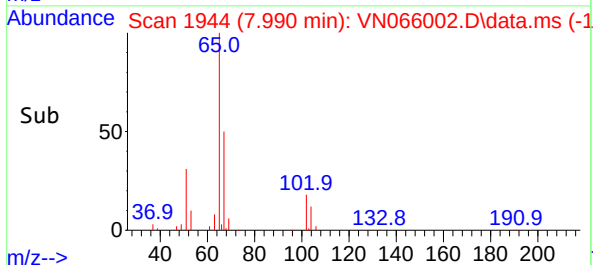
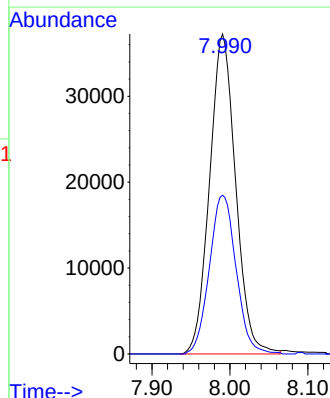
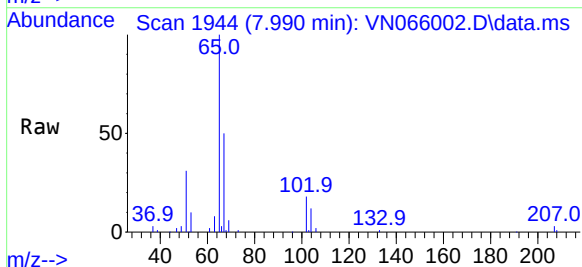
Acq: 24 Feb 2021 14:30

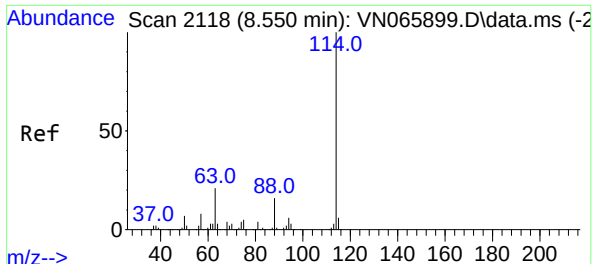
Tgt Ion: 65 Resp: 86524

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.2



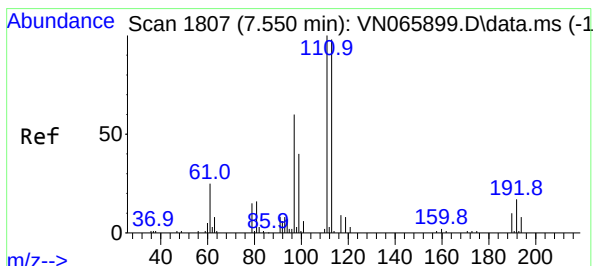
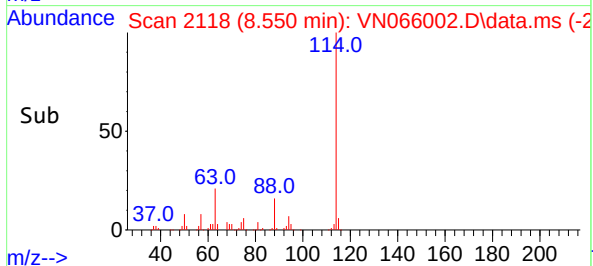
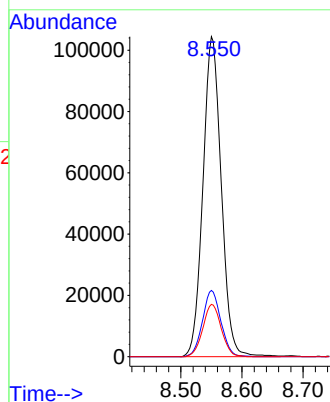
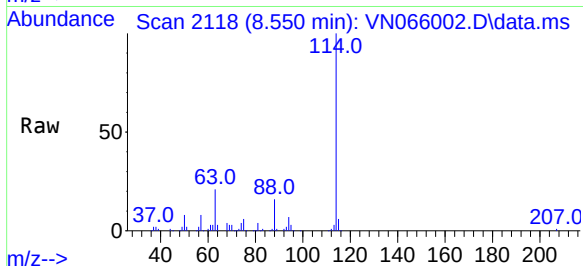


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321

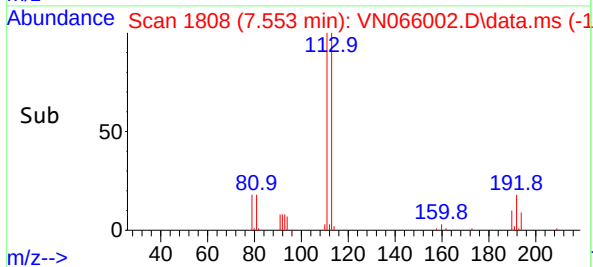
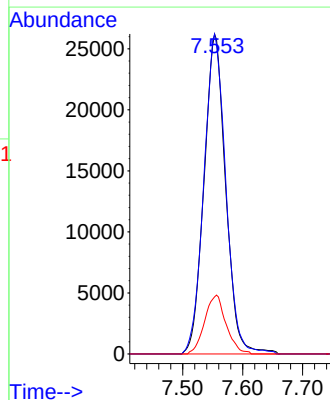
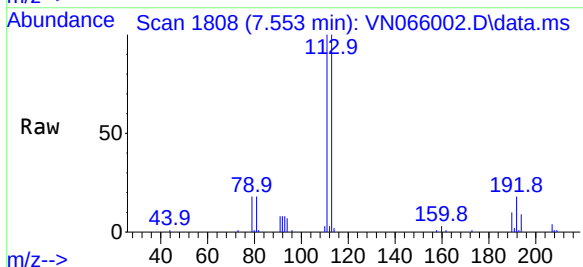
Tgt Ion:	114	Resp:	217252
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	16.4	0.0	30.6

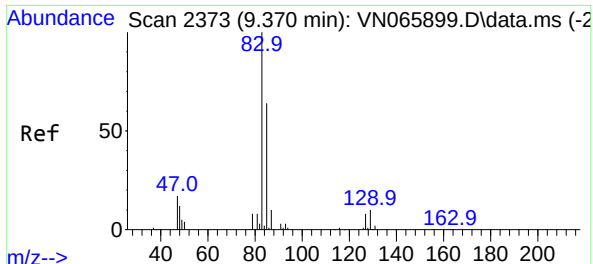


#35

Dibromofluoromethane
Concen: 48.87 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Tgt Ion:	113	Resp:	65706
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.2	123.2
192	18.2	15.4	23.0

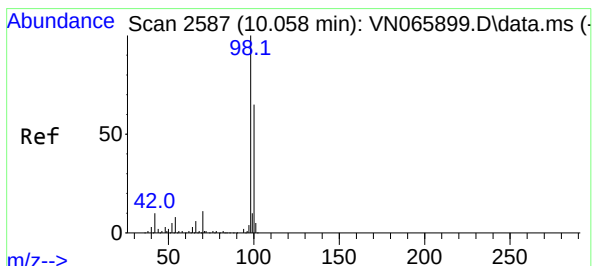
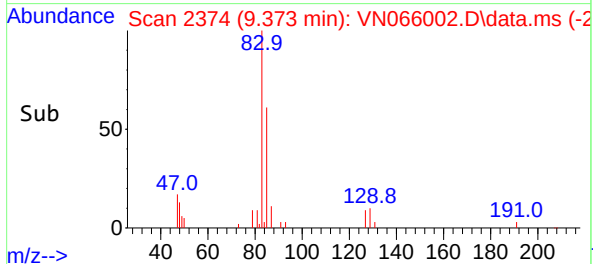
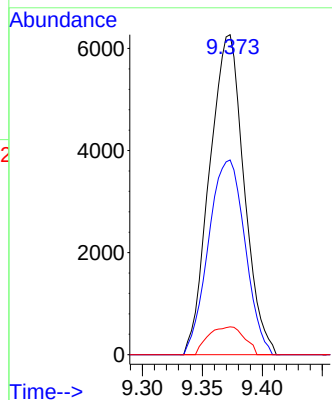
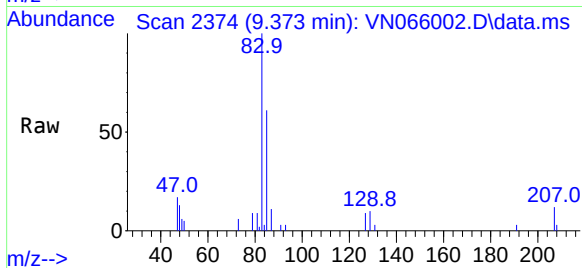




#47
Bromodichloromethane
Concen: 5.99 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

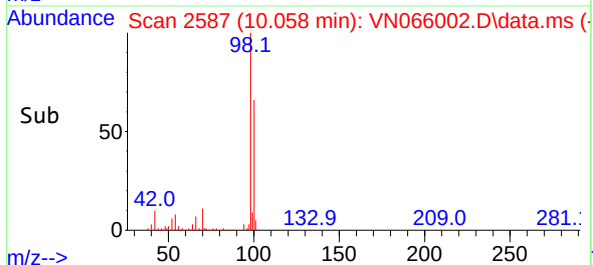
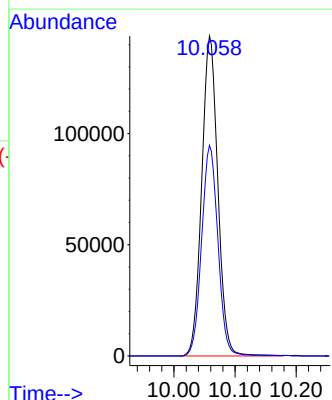
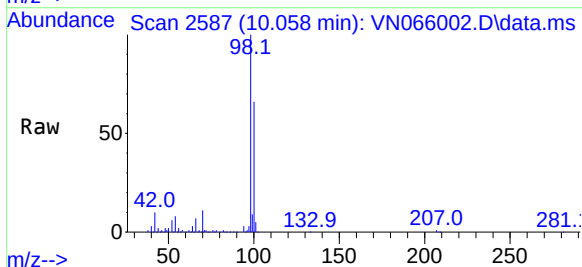
Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321

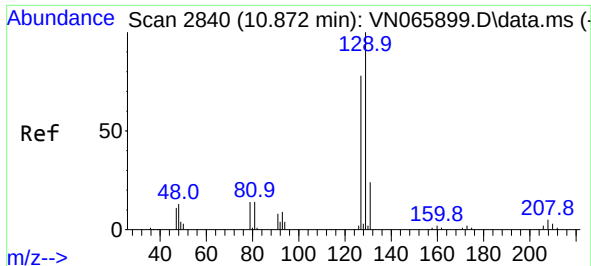
Tgt Ion: 83 Resp: 12506
Ion Ratio Lower Upper
83 100
85 60.8 51.0 76.4
127 8.7 7.0 10.6



#50
Toluene-d8
Concen: 47.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Tgt Ion: 98 Resp: 263519
Ion Ratio Lower Upper
98 100
100 66.2 50.5 75.7

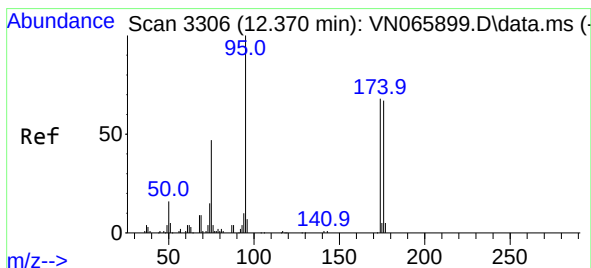
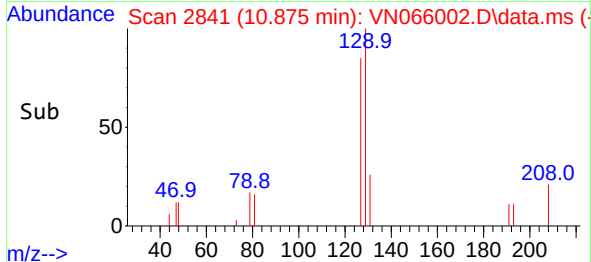
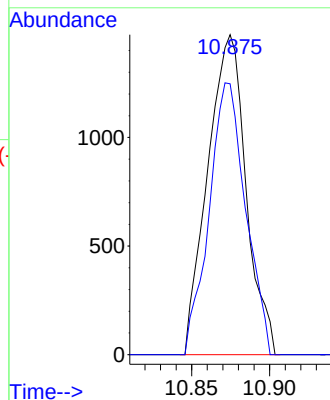
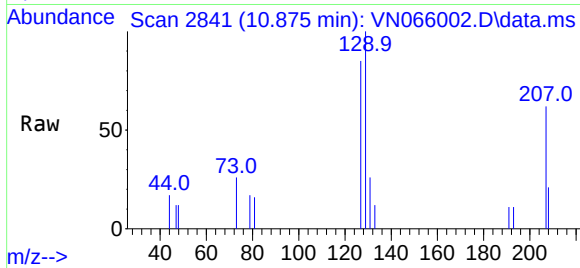




#60
Dibromochloromethane
Concen: 1.63 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

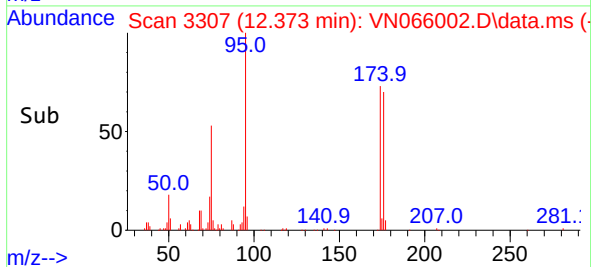
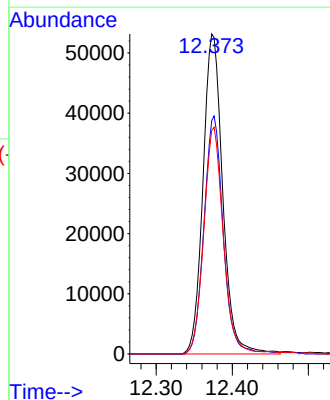
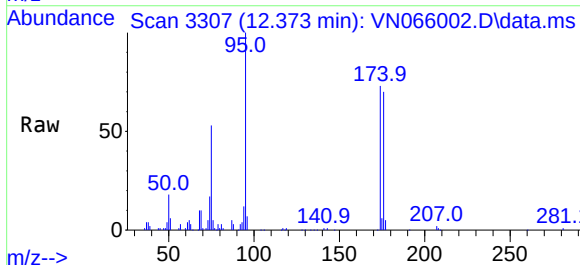
Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321

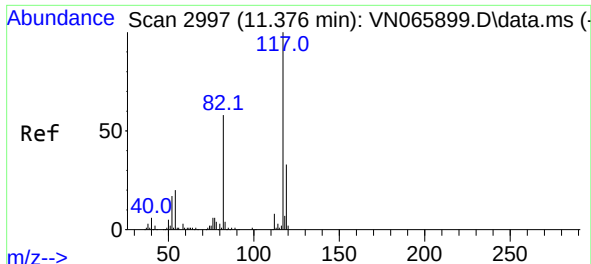
Tgt Ion:129 Resp: 2521
Ion Ratio Lower Upper
129 100
127 80.7 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Tgt Ion: 95 Resp: 95712
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.1 0.0 162.4

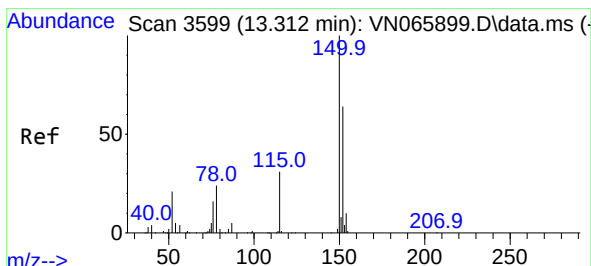
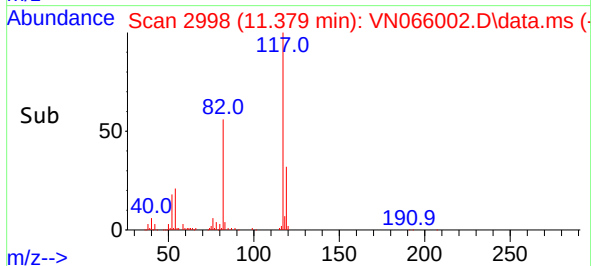
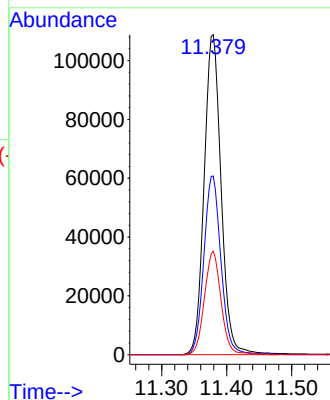
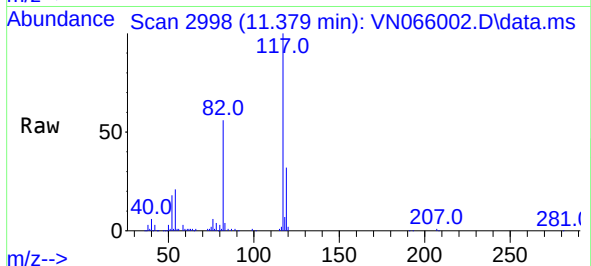




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066002.D
Acq: 24 Feb 2021 14:30

Instrument :
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Tgt Ion:	117	Resp:	198509
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	32.4	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: VN066002.D
Acq: 24 Feb 2021 14:30

Tgt Ion:	152	Resp:	84385
Ion	Ratio	Lower	Upper
152	100		
115	64.1	28.5	85.6
150	160.0	0.0	347.6

