

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066003.D
 Acq On : 24 Feb 2021 14:54
 Operator : JC/MD
 Sample : M1473-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 25 02:13:59 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)

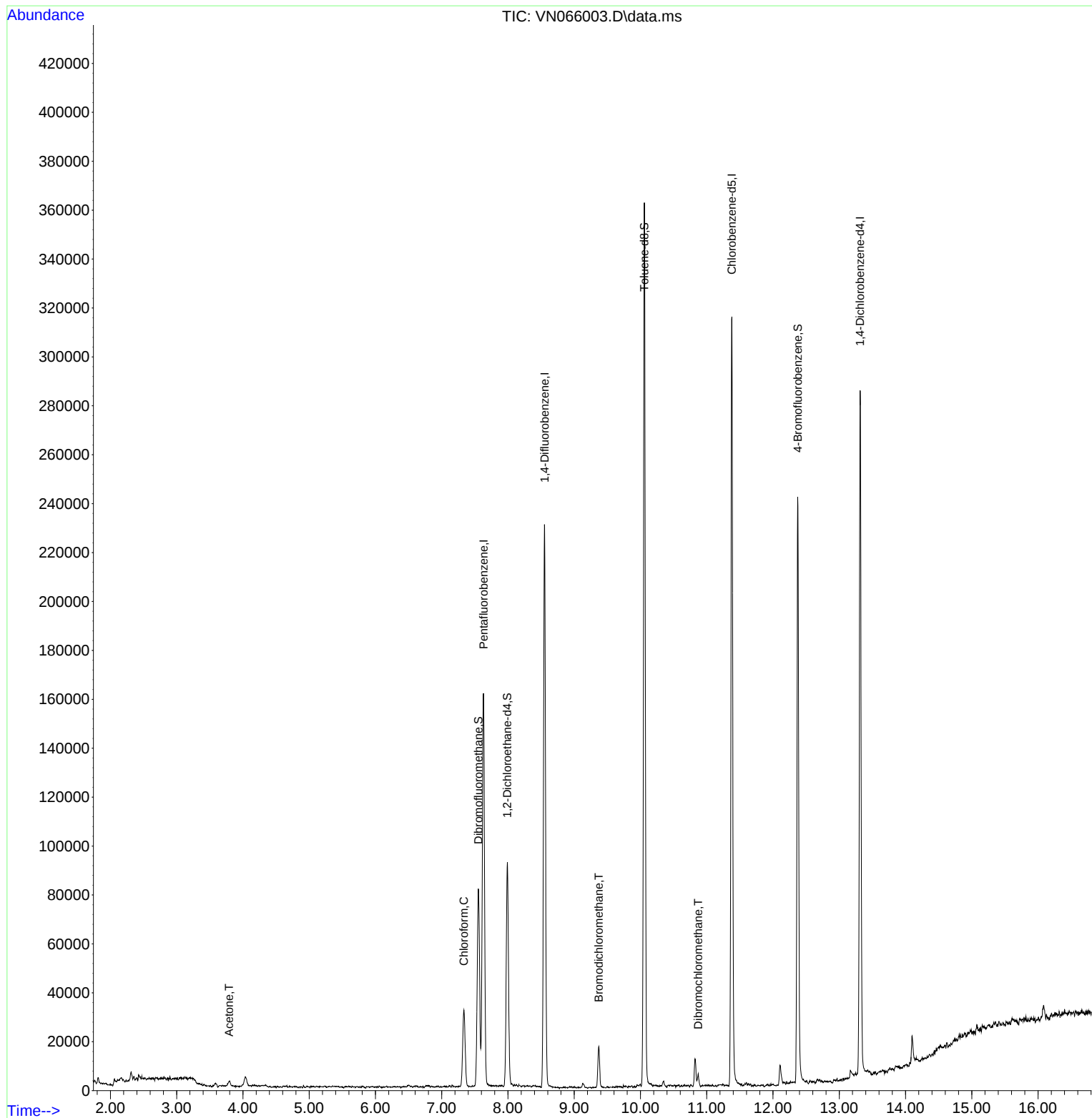
Internal Standards						
1) Pentafluorobenzene	7.630	168	128680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	213933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	193442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	80681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	85253	47.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.76%
35) Dibromofluoromethane	7.553	113	64800	48.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.88%
50) Toluene-d8	10.058	98	257640	47.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.80%
62) 4-Bromofluorobenzene	12.373	95	94617	46.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.74%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	4627	6.62	ug/l	91
30) Chloroform	7.335	83	34377	12.20	ug/l	99
47) Bromodichloromethane	9.370	83	12712	6.18	ug/l	98
60) Dibromochloromethane	10.871	129	2658	1.75	ug/l	93

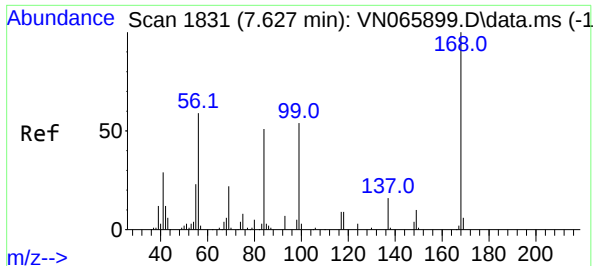
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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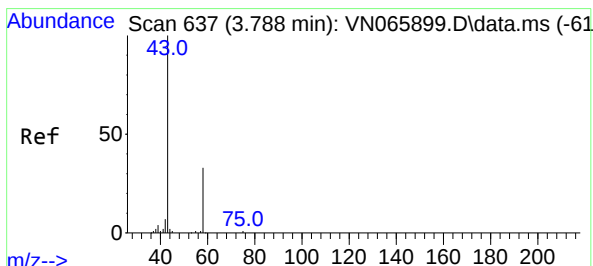
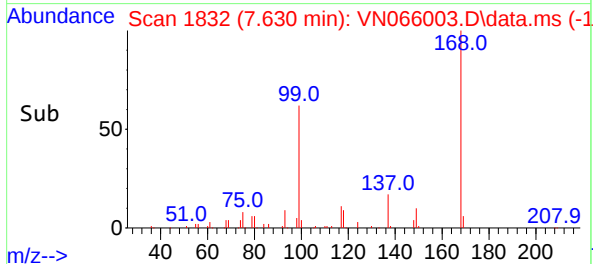
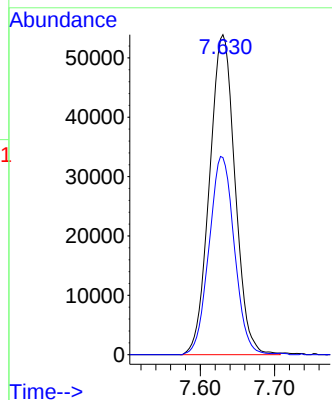
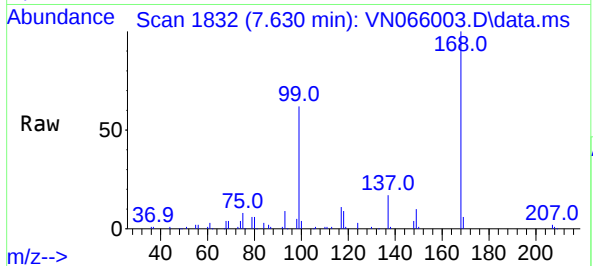




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

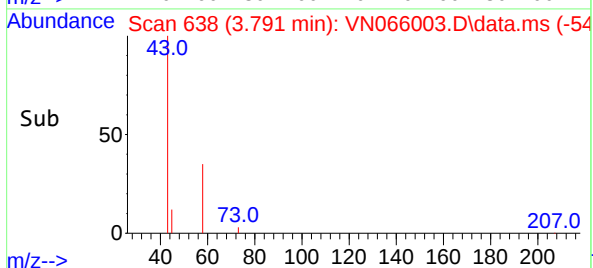
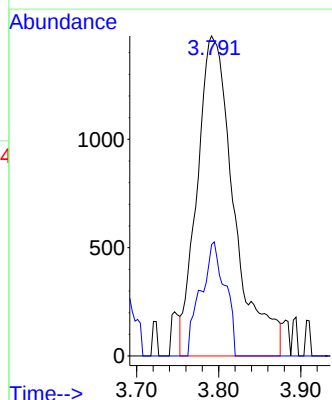
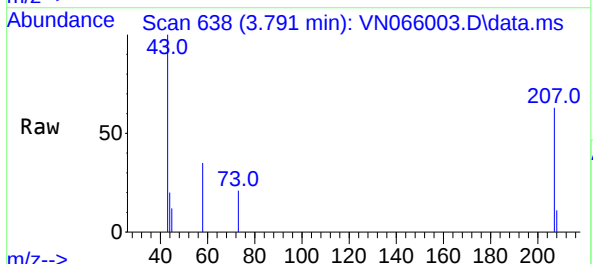
Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321-FD

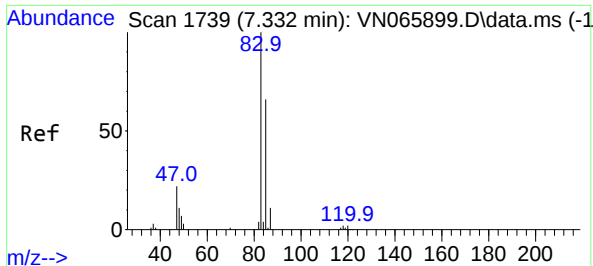
Tgt Ion:168 Resp: 128680
Ion Ratio Lower Upper
168 100
99 61.6 42.6 63.8



#16
Acetone
Concen: 6.62 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion: 43 Resp: 4627
Ion Ratio Lower Upper
43 100
58 38.8 27.0 40.6



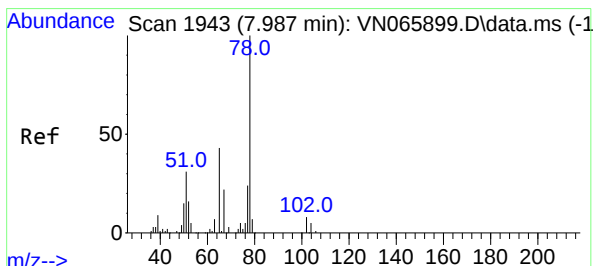
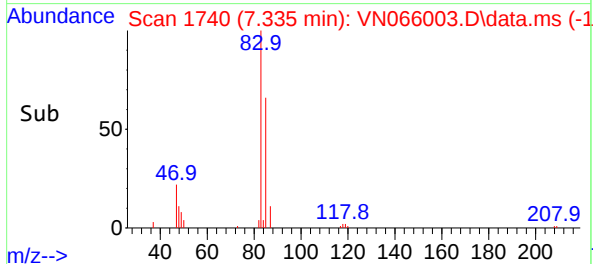
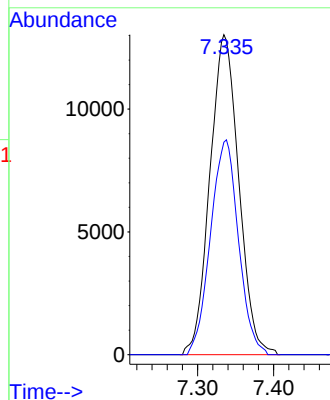
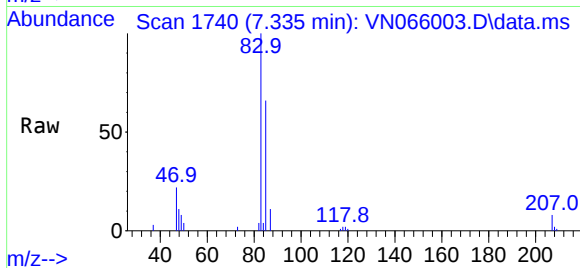


#30

Chloroform
Concen: 12.20 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

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

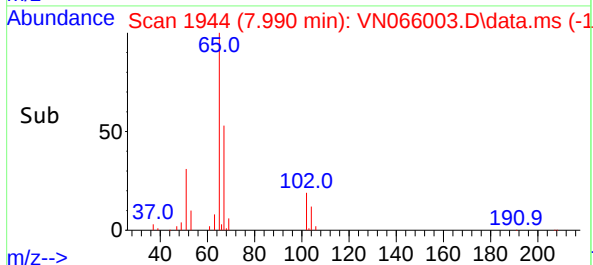
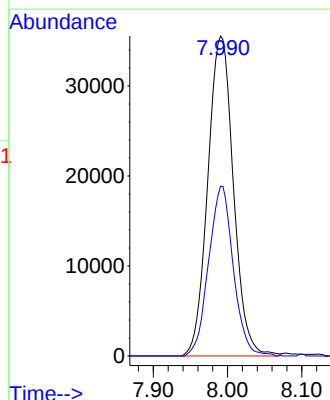
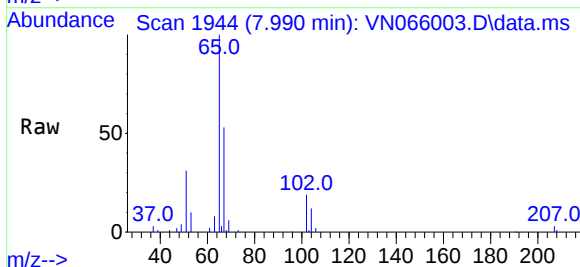
Tgt Ion: 83 Resp: 34377
Ion Ratio Lower Upper
83 100
85 66.4 52.6 78.8

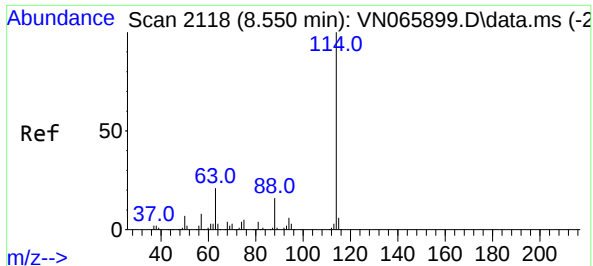


#33

1,2-Dichloroethane-d4
Concen: 47.38 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion: 65 Resp: 85253
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.2

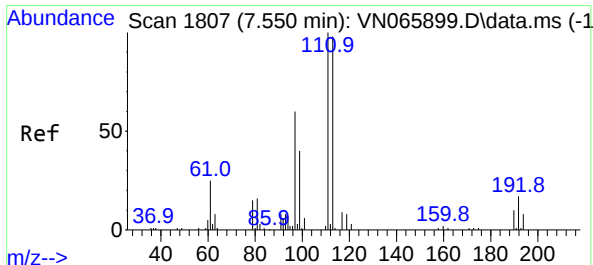
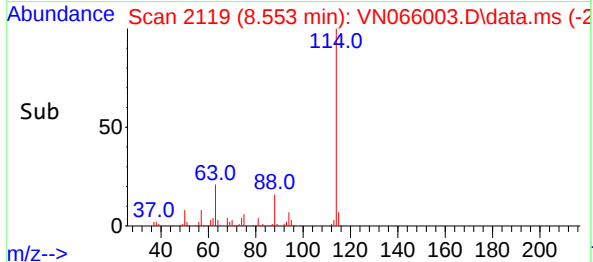
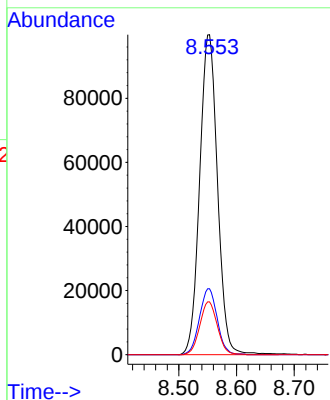
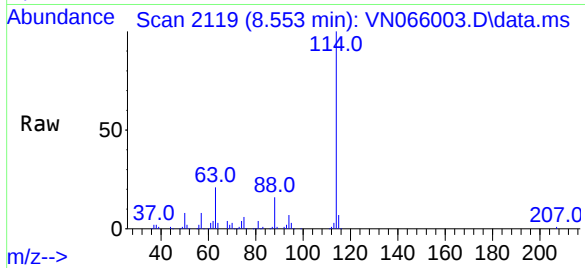




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

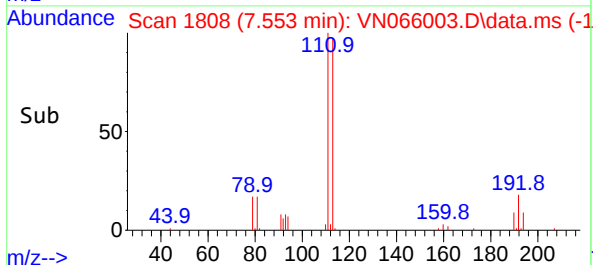
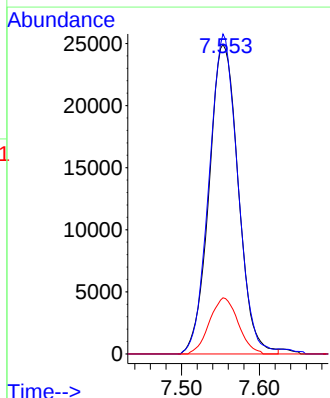
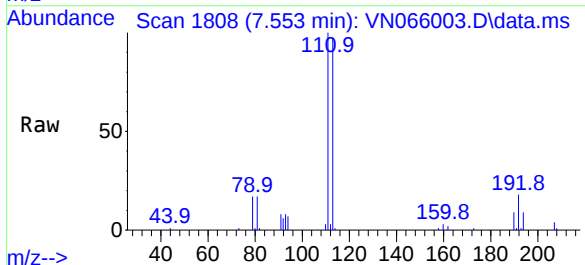
Instrument :
MSVOA_N
ClientSampleId :
GW803-20-25-022321-FD

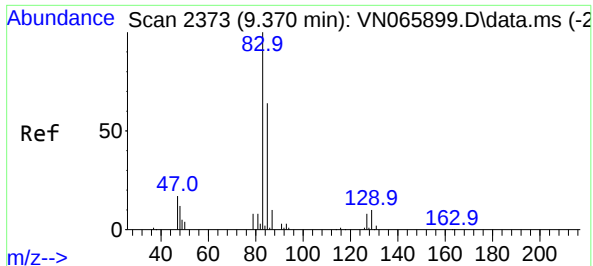
Tgt Ion:114 Resp: 213933
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion:113 Resp: 64800
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 17.8 15.4 23.0

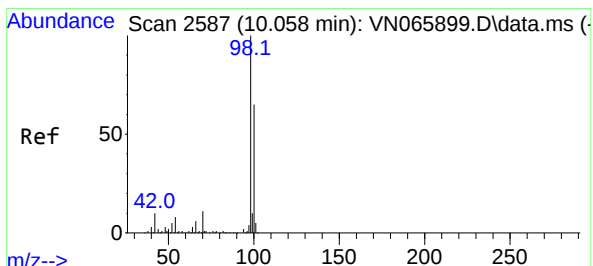
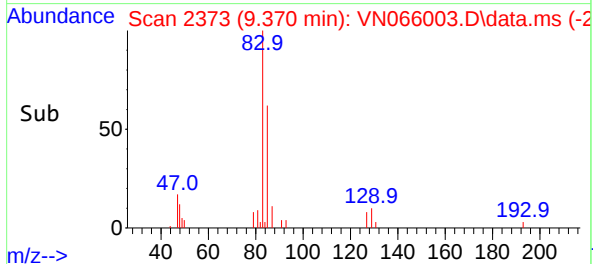
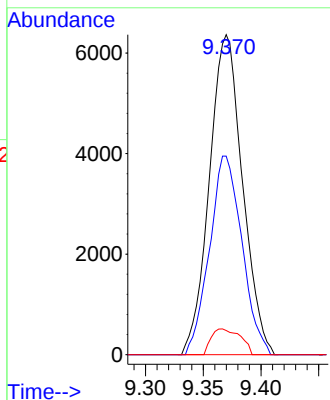
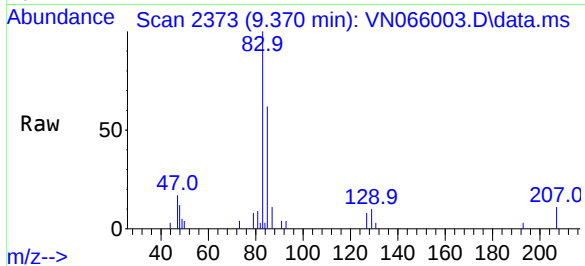




#47
Bromodichloromethane
Concen: 6.18 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

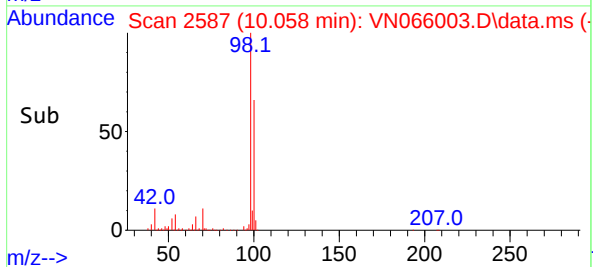
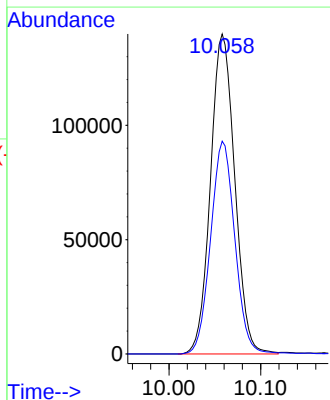
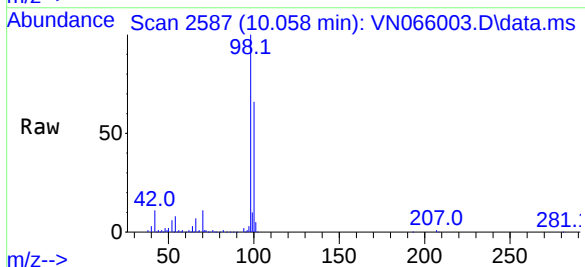
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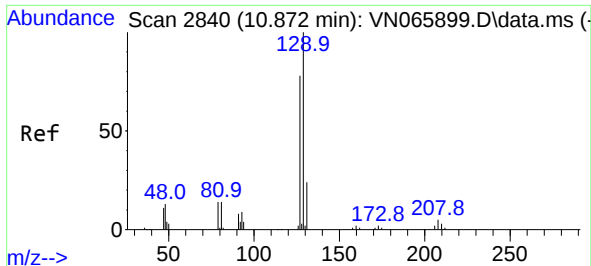
Tgt Ion:	83	Resp:	12712
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.0	76.4
127	7.6	7.0	10.6



#50
Toluene-d8
Concen: 47.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion:	98	Resp:	257640
Ion	Ratio	Lower	Upper
98	100		
100	66.4	50.5	75.7

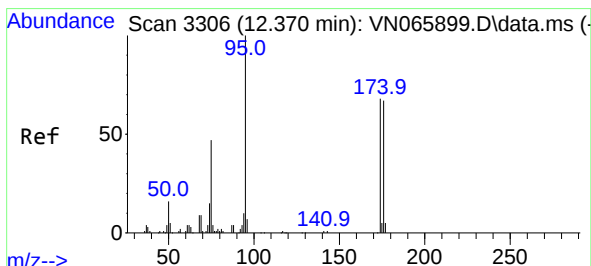
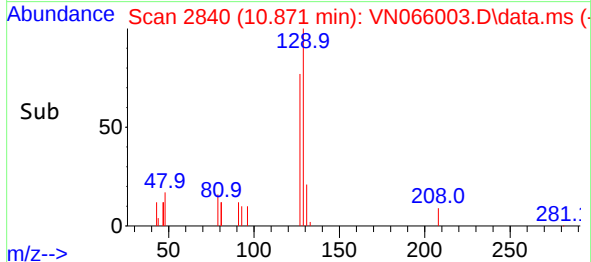
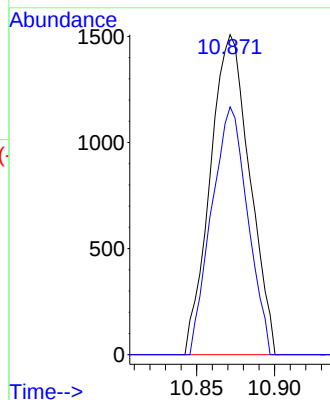
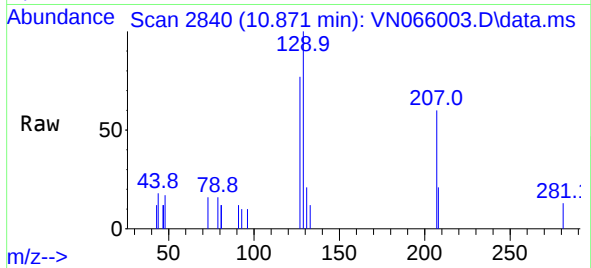




#60
Dibromochloromethane
Concen: 1.75 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

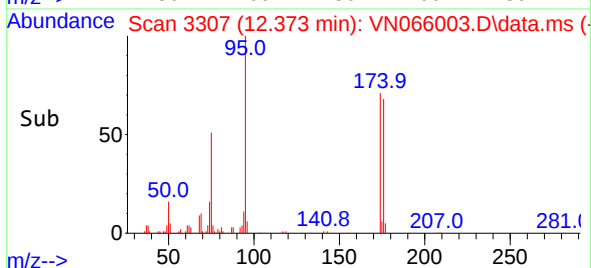
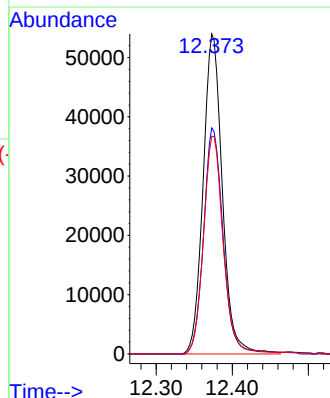
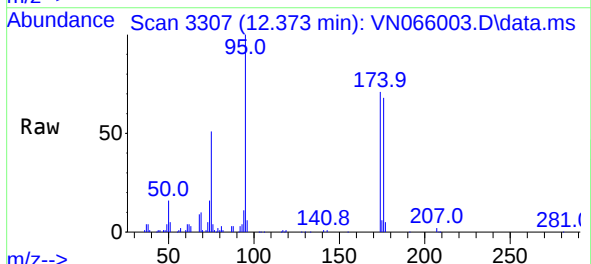
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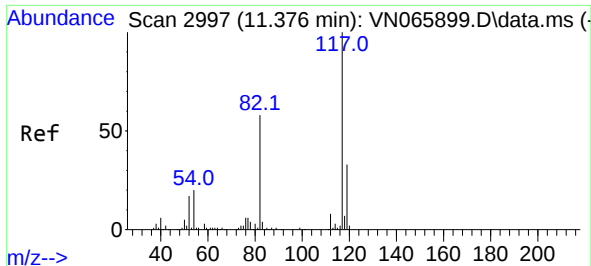
Tgt Ion:129 Resp: 2658
Ion Ratio Lower Upper
129 100
127 70.6 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 46.37 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion: 95 Resp: 94617
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 69.9 0.0 162.4

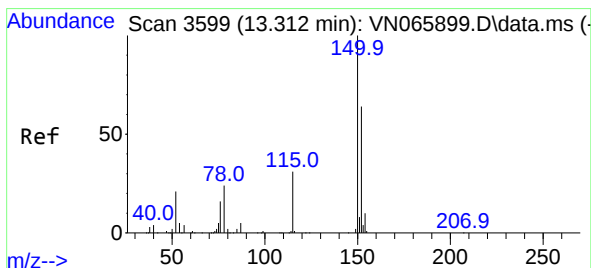
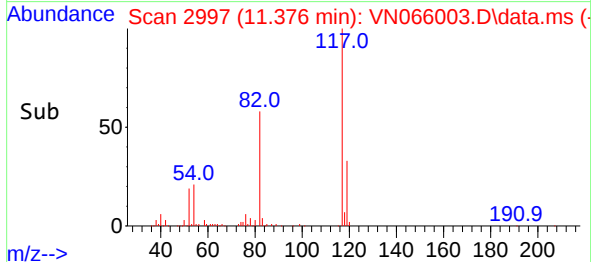
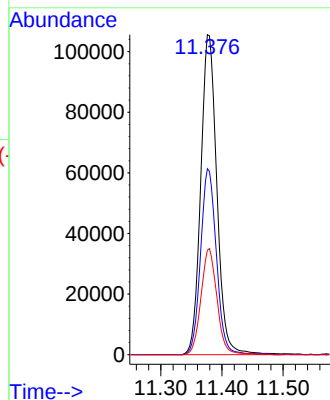
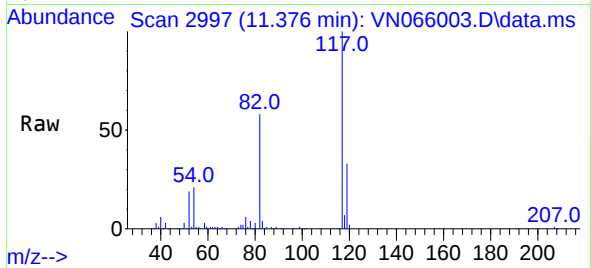




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066003.D
Acq: 24 Feb 2021 14:54

Instrument :
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Tgt Ion:	117	Resp:	193442
Ion	Ratio	Lower	Upper
117	100		
82	58.1	43.7	65.5
119	32.7	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: VN066003.D
Acq: 24 Feb 2021 14:54

Tgt Ion:	152	Resp:	80681
Ion	Ratio	Lower	Upper
152	100		
115	63.6	28.5	85.6
150	158.5	0.0	347.6

