

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066048.D
 Acq On : 26 Feb 2021 14:02
 Operator : JC/MD
 Sample : M1504-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW805-10-15-022521

Quant Time: Feb 26 23:32:44 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)

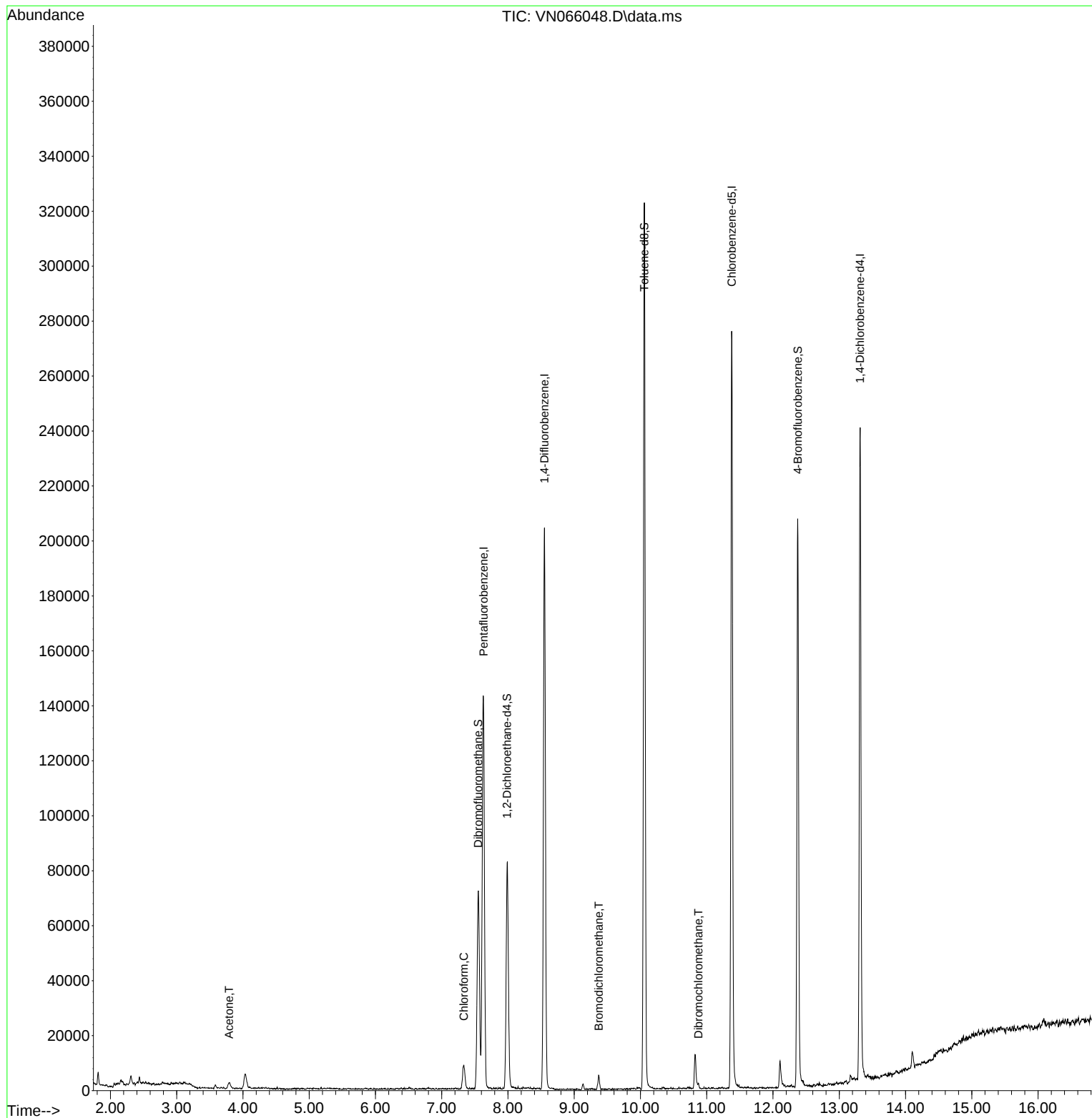
Internal Standards						
1) Pentafluorobenzene	7.630	168	115361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	187843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	170785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	70086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	76418	47.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.74%
35) Dibromofluoromethane	7.550	113	56657	48.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.46%
50) Toluene-d8	10.058	98	226653	47.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.00%
62) 4-Bromofluorobenzene	12.373	95	82102	45.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.66%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	3910	6.15	ug/l	97
30) Chloroform	7.335	83	9775	3.87	ug/l	97
47) Bromodichloromethane	9.370	83	4066	2.25	ug/l #	92
60) Dibromochloromethane	10.875	129	1069	0.80	ug/l	84

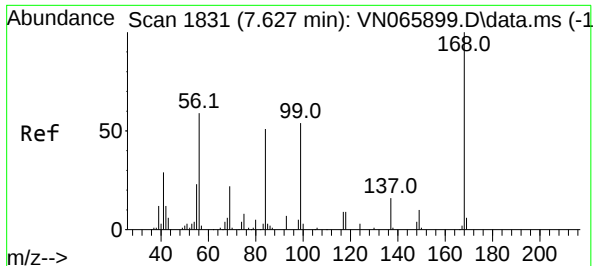
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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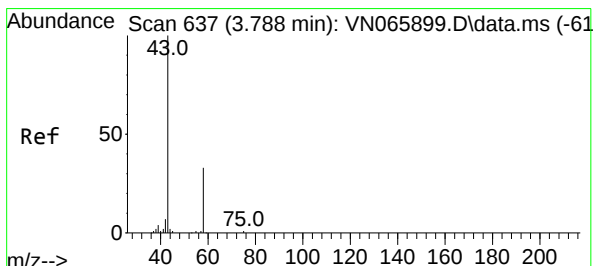
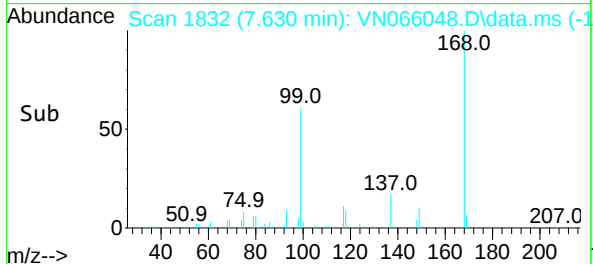
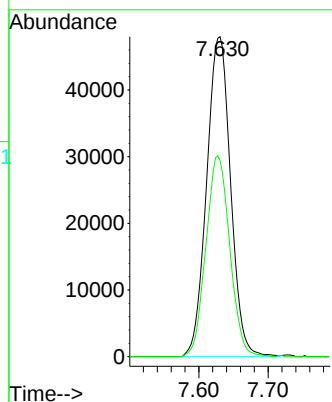
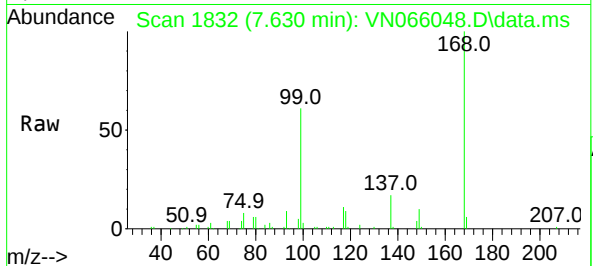




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

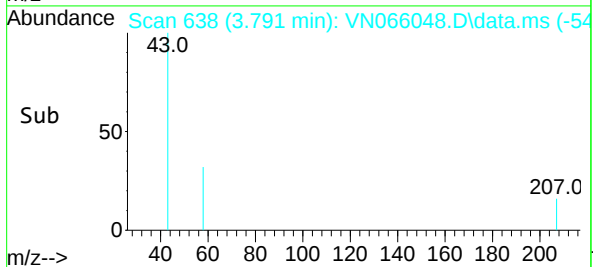
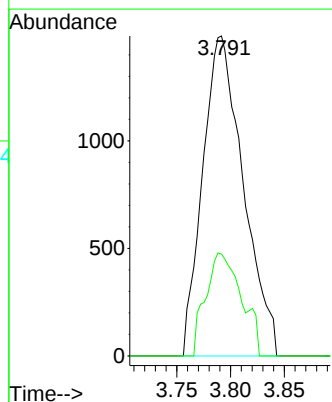
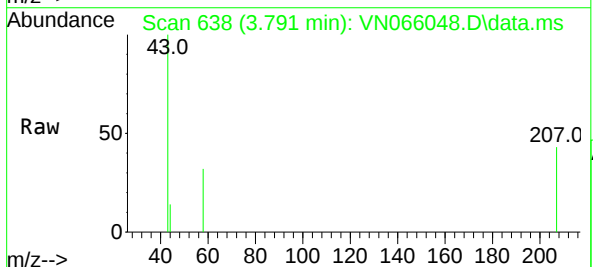
Instrument :
MSVOA_N
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GW805-10-15-022521

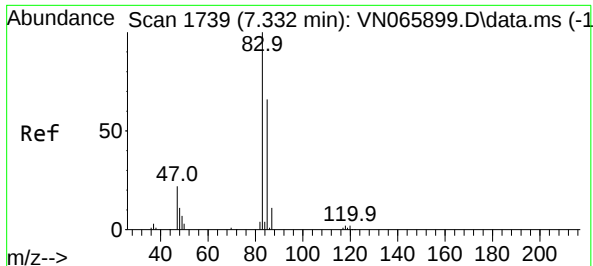
Tgt Ion:168 Resp: 115361
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



#16
Acetone
Concen: 6.15 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

Tgt Ion: 43 Resp: 3910
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6





#30

Chloroform

Concen: 3.87 ug/l

RT: 7.335 min Scan# 1740

Delta R.T. 0.003 min

Lab File: VN066048.D

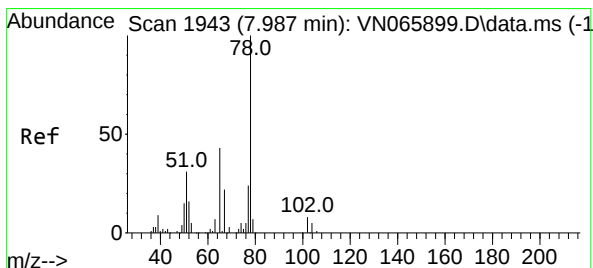
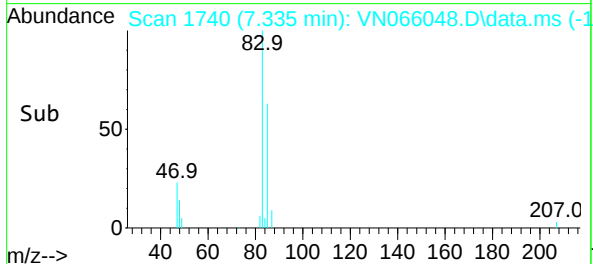
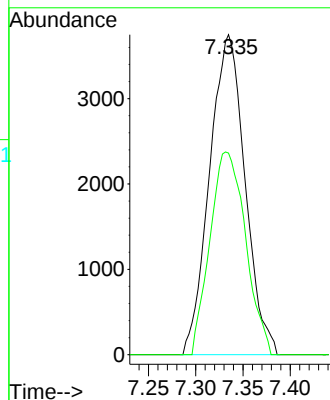
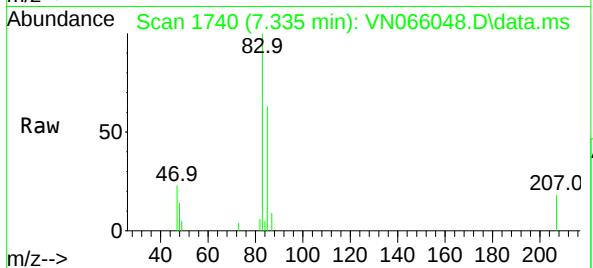
Acq: 26 Feb 2021 14:02

Tgt Ion: 83 Resp: 9775

Ion Ratio Lower Upper

83 100

85 63.0 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 47.37 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN066048.D

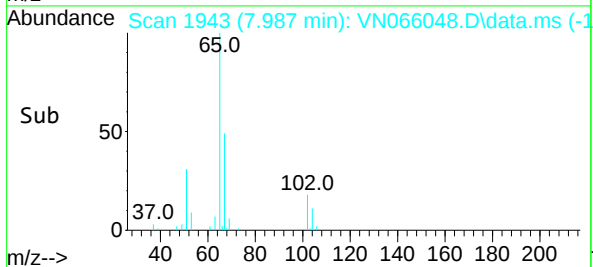
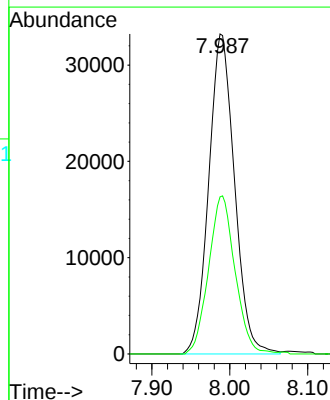
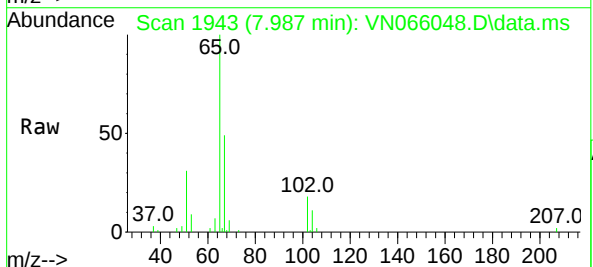
Acq: 26 Feb 2021 14:02

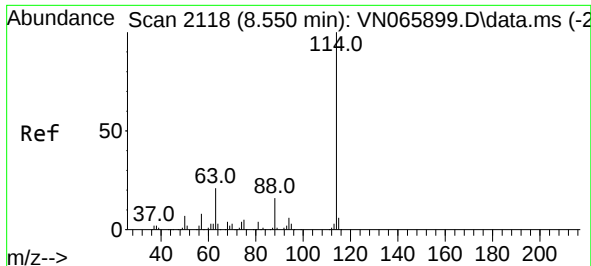
Tgt Ion: 65 Resp: 76418

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.2

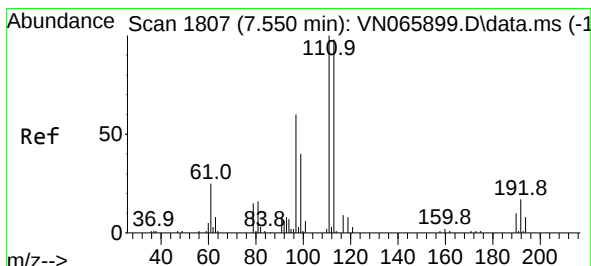
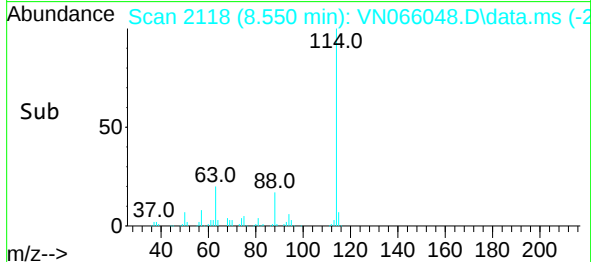
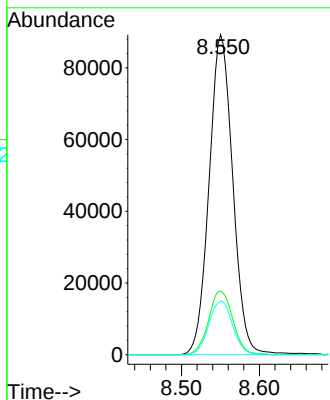
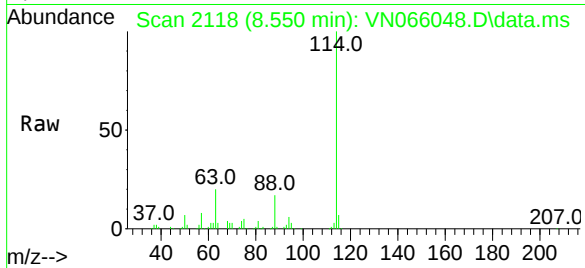




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

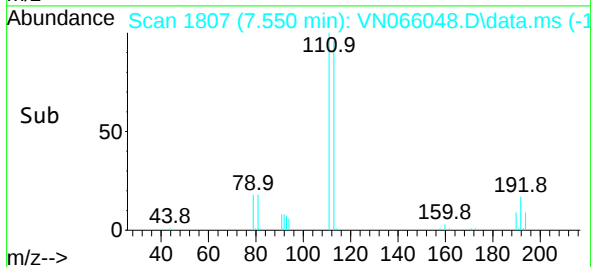
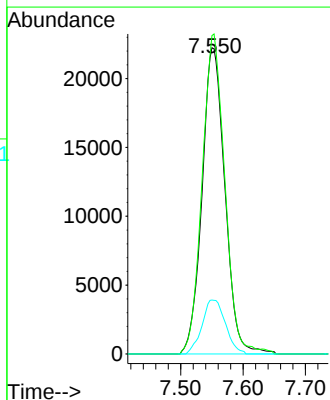
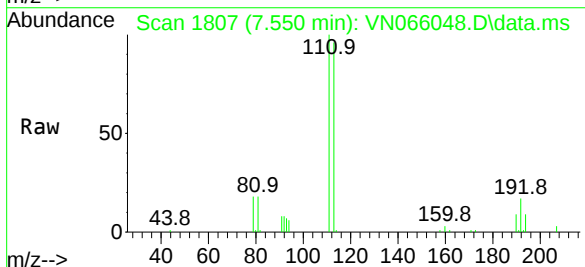
Instrument :
MSVOA_N
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GW805-10-15-022521

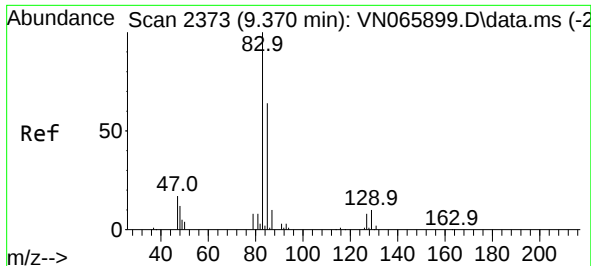
Tgt Ion:114 Resp: 187843
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

Tgt Ion:113 Resp: 56657
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.0 15.4 23.0

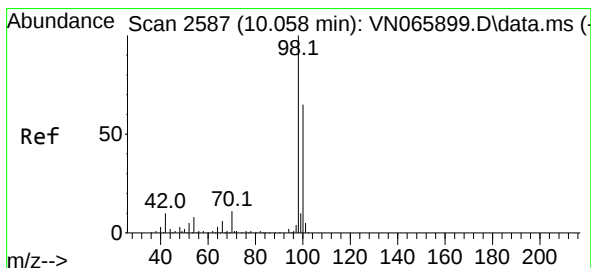
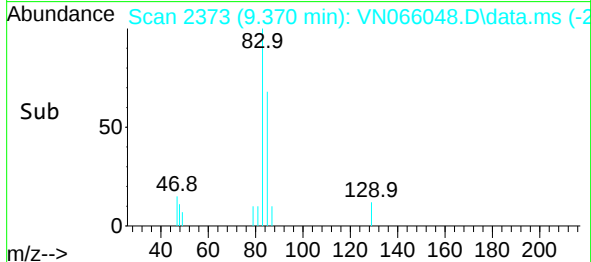
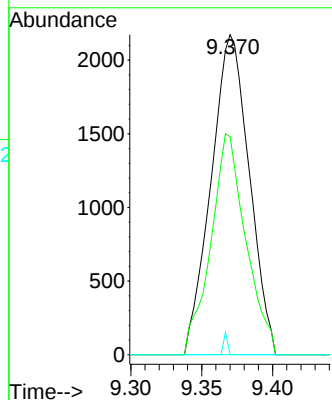
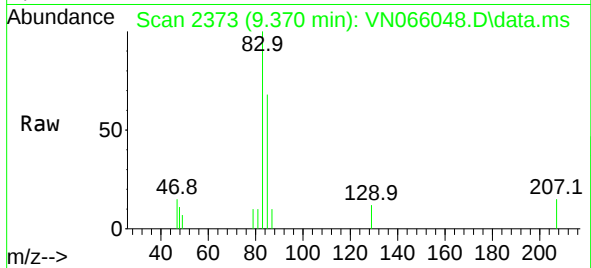




#47
Bromodichloromethane
Concen: 2.25 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

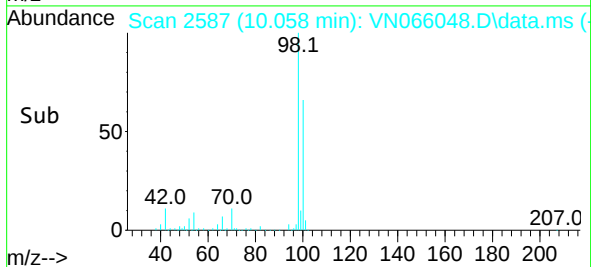
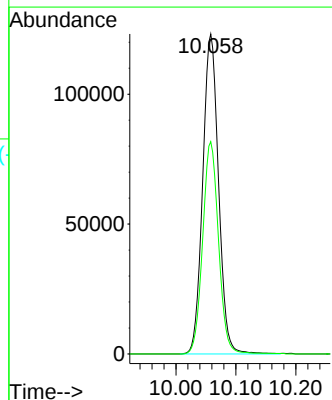
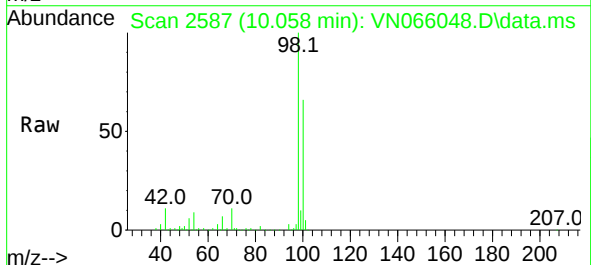
Instrument :
MSVOA_N
ClientSampleId :
GW805-10-15-022521

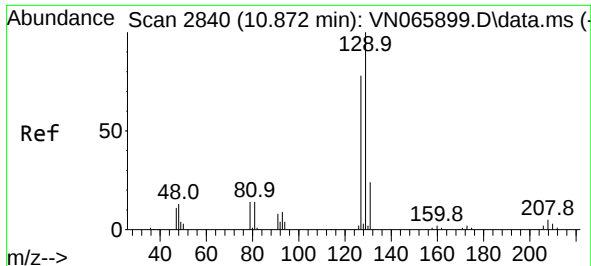
Tgt Ion: 83 Resp: 4066
Ion Ratio Lower Upper
83 100
85 68.1 51.0 76.4
127 0.0 7.0 10.6#



#50
Toluene-d8
Concen: 47.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

Tgt Ion: 98 Resp: 226653
Ion Ratio Lower Upper
98 100
100 66.5 50.5 75.7

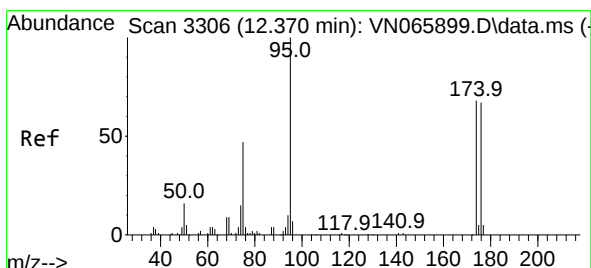
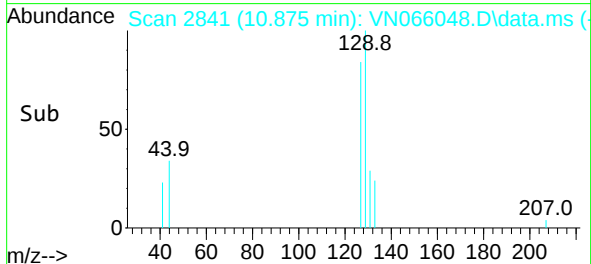
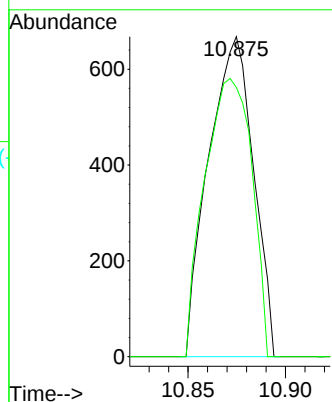
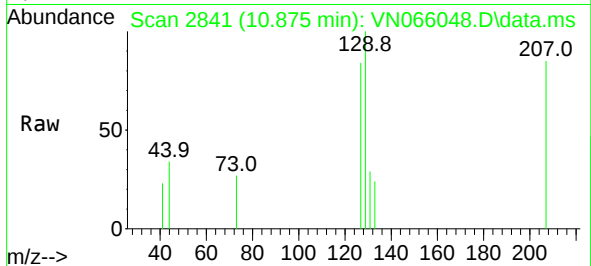




#60
Dibromochloromethane
Concen: 0.80 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

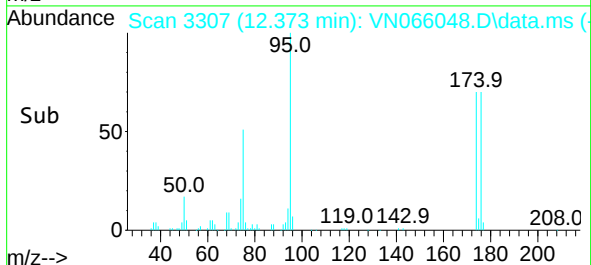
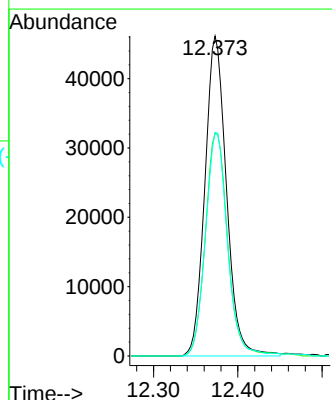
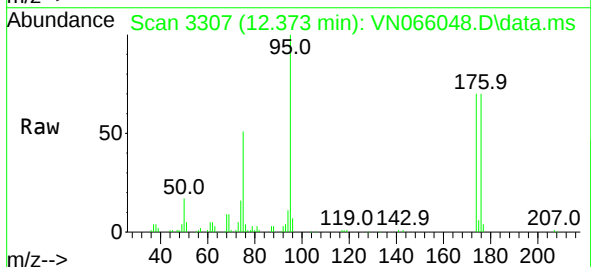
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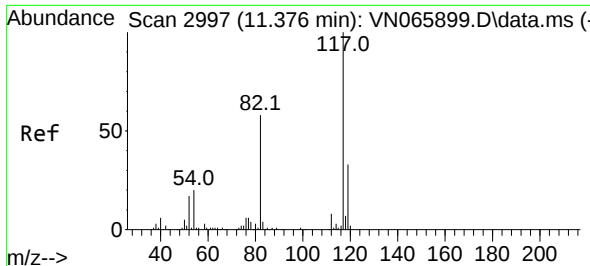
Tgt Ion:129 Resp: 1069
Ion Ratio Lower Upper
129 100
127 91.0 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

Tgt Ion: 95 Resp: 82102
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 71.0 0.0 162.4

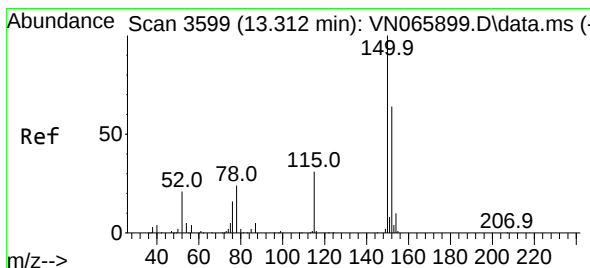
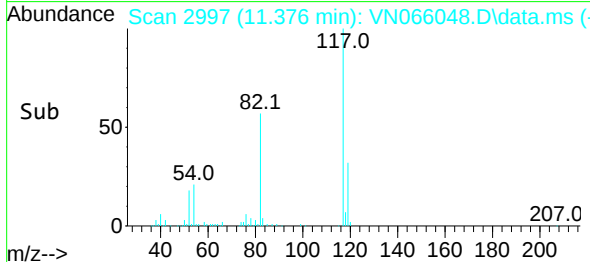
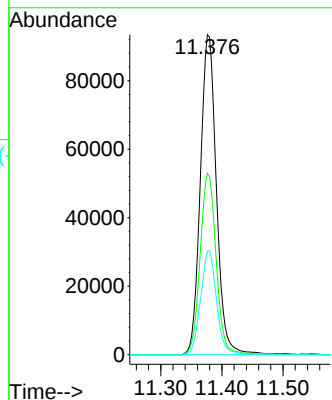
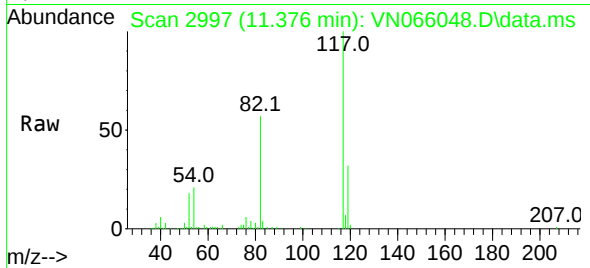




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066048.D
Acq: 26 Feb 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	170785
Ion	Ratio	Lower	Upper
117	100		
82	56.7	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: VN066048.D
Acq: 26 Feb 2021 14:02

Tgt Ion:	152	Resp:	70086
Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.5	85.6
150	156.7	0.0	347.6

