

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101320\
 Data File : VN064106.D
 Acq On : 13 Oct 2020 17:10
 Operator : JC/MD
 Sample : L4333-12RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-WC-C-ClRE

Quant Time: Oct 14 04:38:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

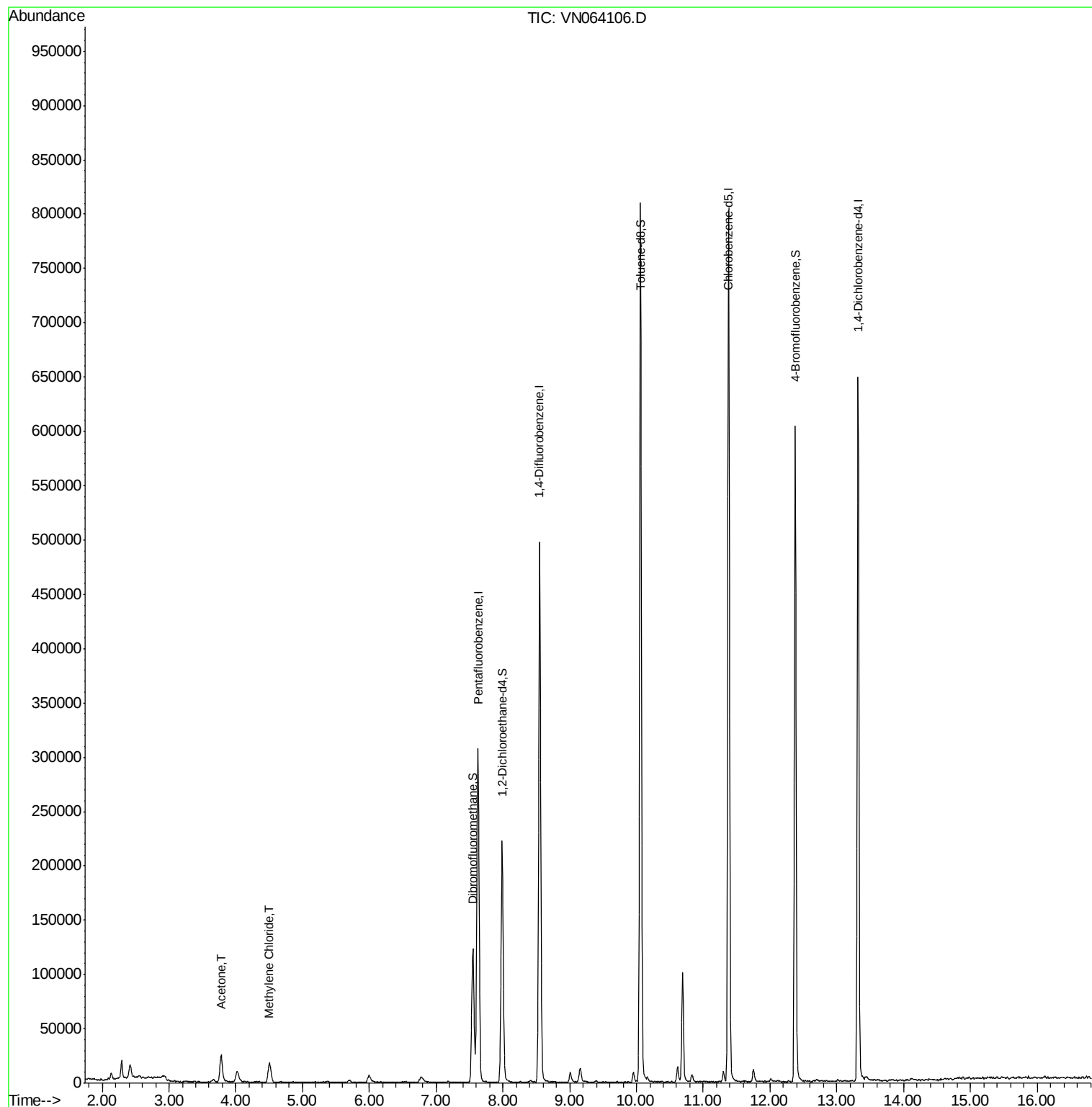
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	228979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	442206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	191680	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.55	113	94805	32.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.20%	
50) Toluene-d8	10.06	98	542437	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.38	95	213522	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	3.78	43	44267	38.014	ug/l	99
20) Methylene Chloride	4.50	84	12091	4.622	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064106.D

Acq: 13 Oct 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

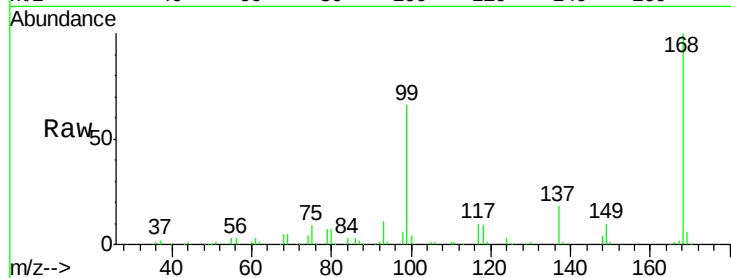
OH-WC-C-C1RE

Tot Ion:168 Resp: 228979

Ion Ratio Lower Upper

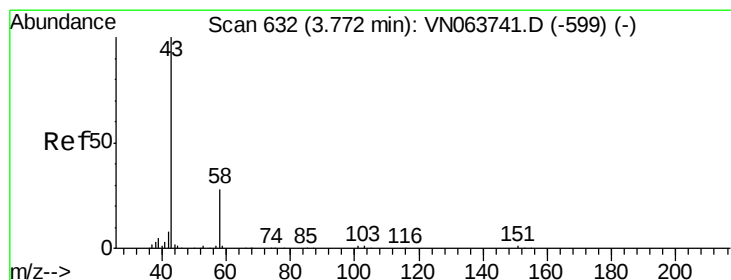
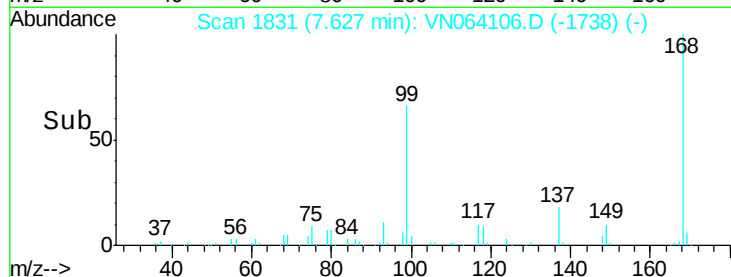
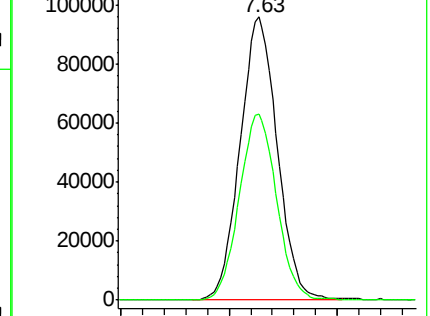
168 100

99 65.8 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 38.014 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064106.D

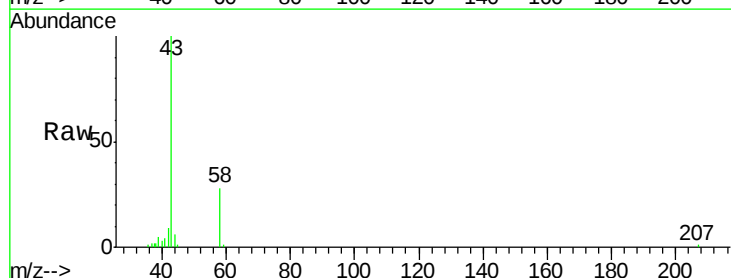
Acq: 13 Oct 2020 17:10

Tgt Ion: 43 Resp: 44267

Ion Ratio Lower Upper

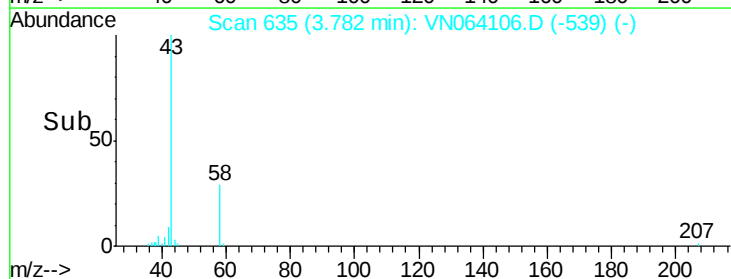
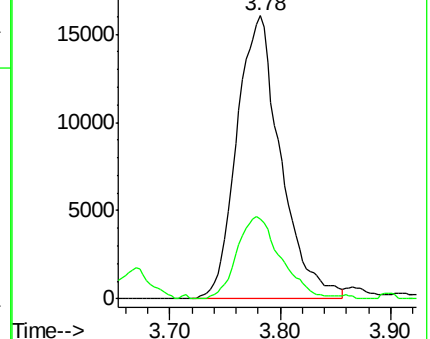
43 100

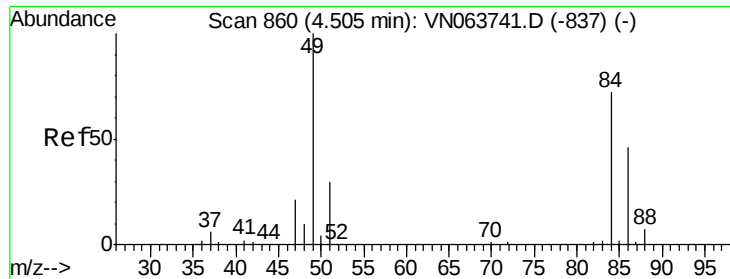
58 28.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

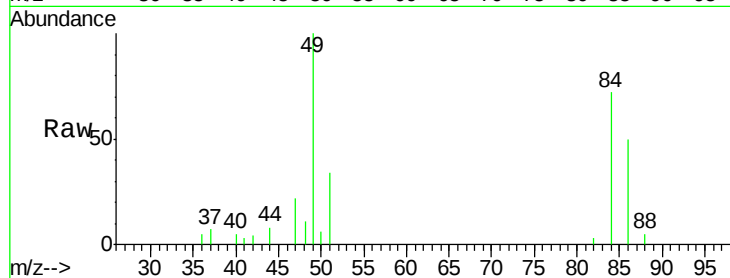




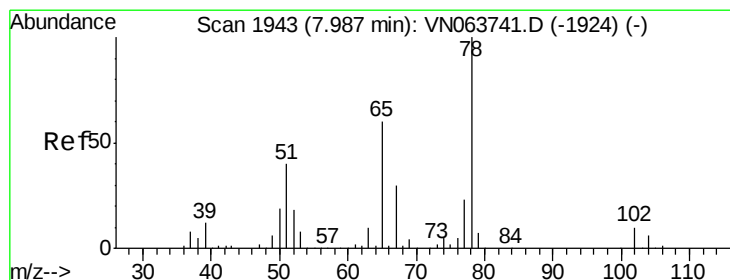
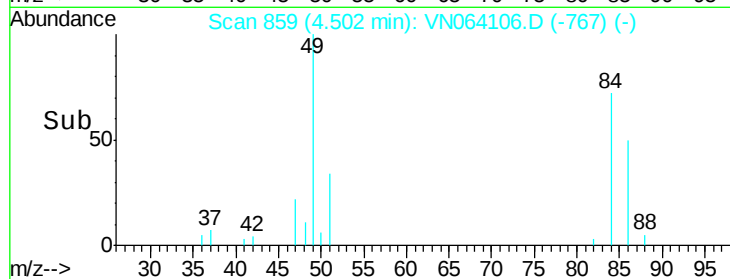
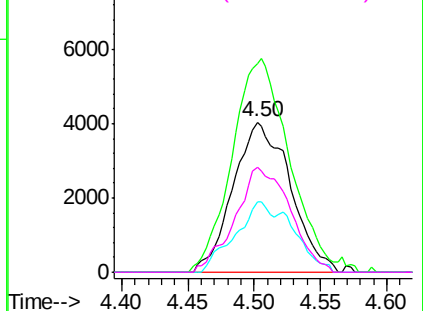
#20
Methvlene Chloride
Concen: 4.622 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-C1RE

Tot Ion:	84	Resp:	12091
Ion	Ratio	Lower	Upper
84	100		
49	139.5	110.4	165.6
51	46.8	33.3	49.9
86	70.3	50.7	76.1

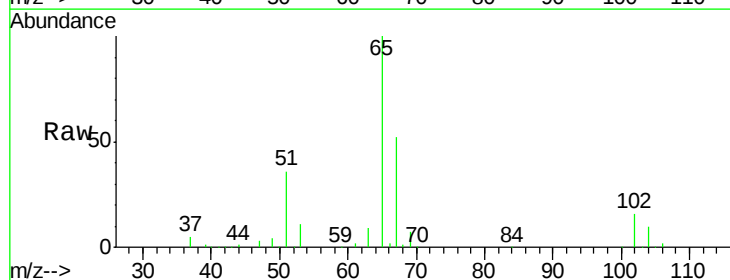


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

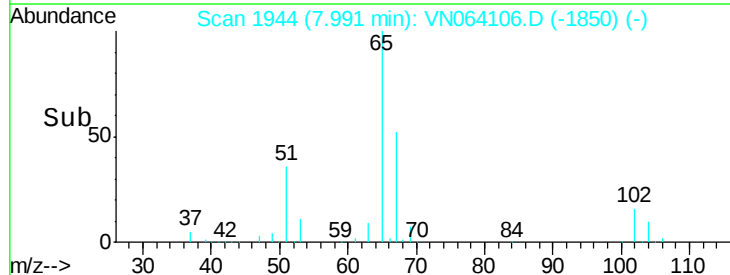
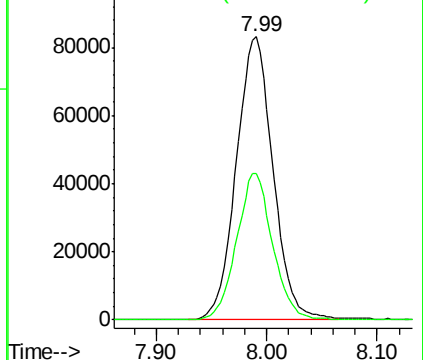


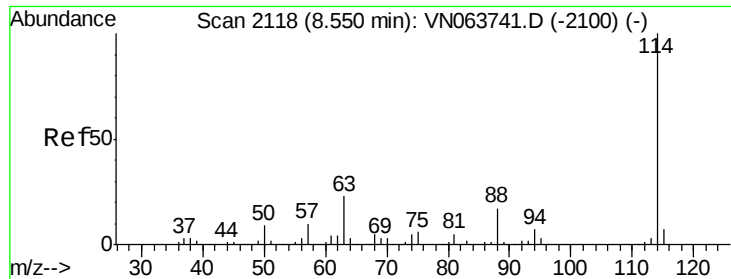
#33
1,2-Dichloroethane-d4
Concen: 50.670 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

Tgt Ion:	65	Resp:	191680
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

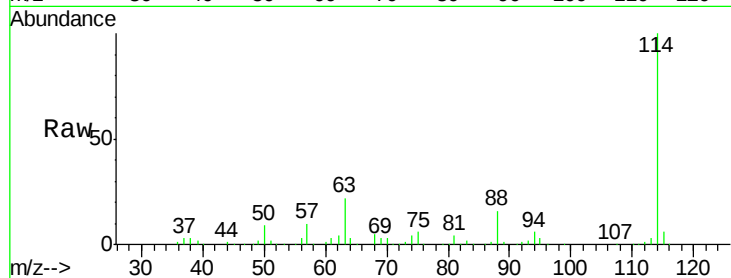




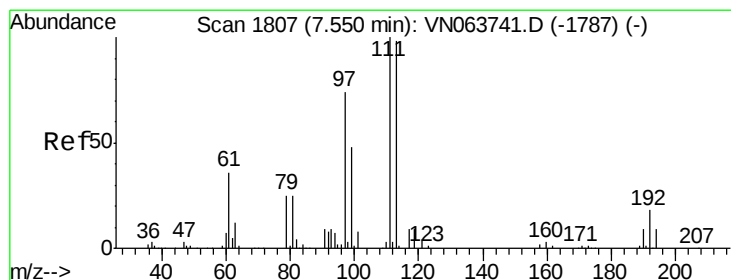
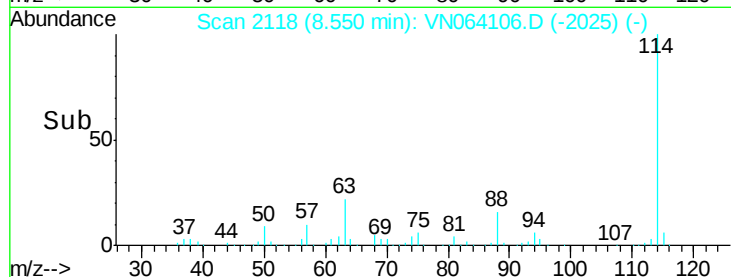
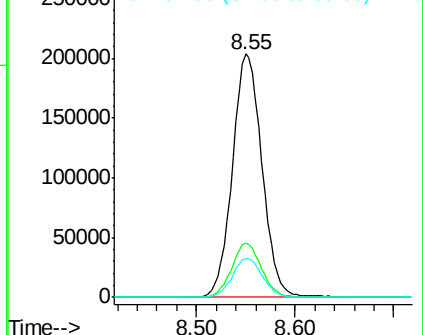
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064106.D
 Acq: 13 Oct 2020 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-WC-C-C1RE

Tot Ion:114 Resp: 425586
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 16.1 0.0 34.0

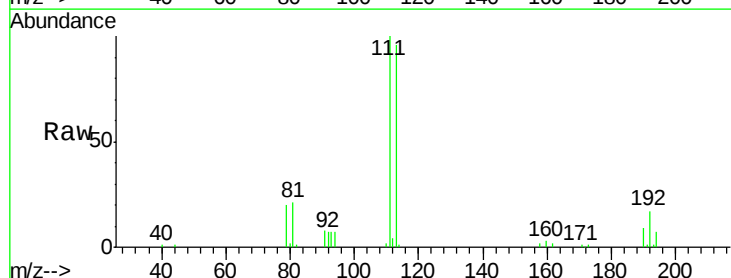


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

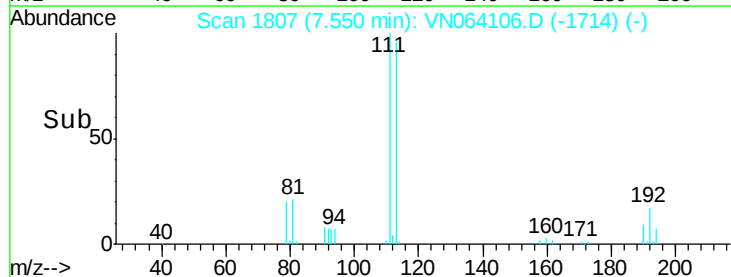
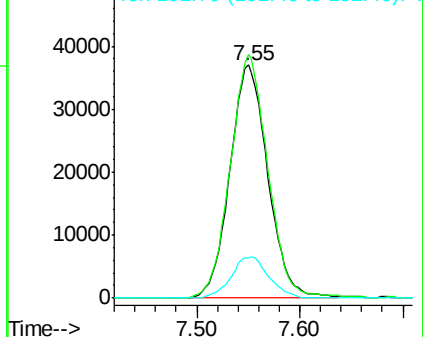


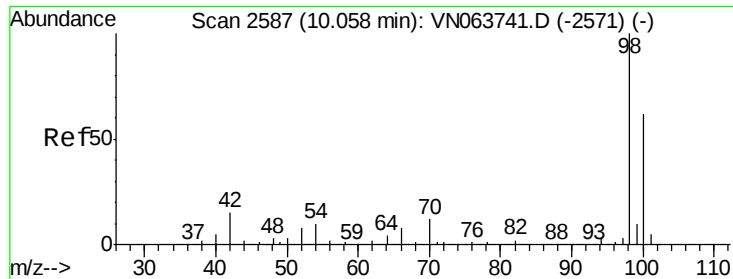
#35
 Dibromofluoromethane
 Concen: 32.104 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064106.D
 Acq: 13 Oct 2020 17:10

Tgt Ion:113 Resp: 94805
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.8 122.8
 192 17.5 14.2 21.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

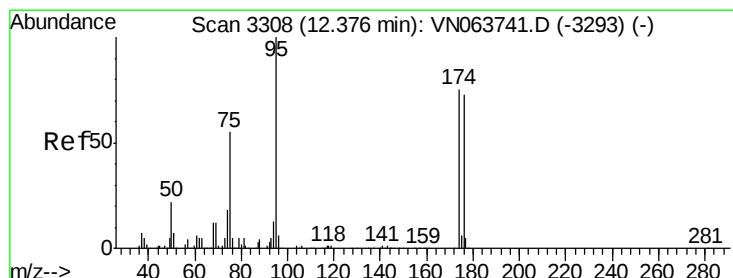
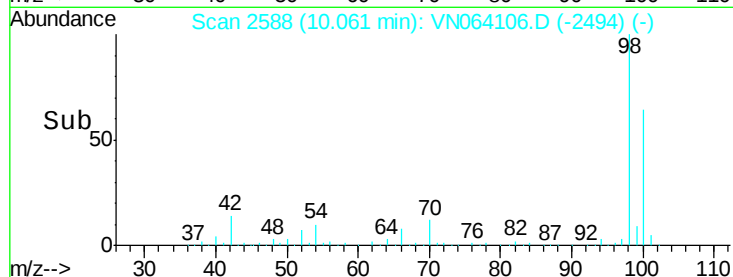
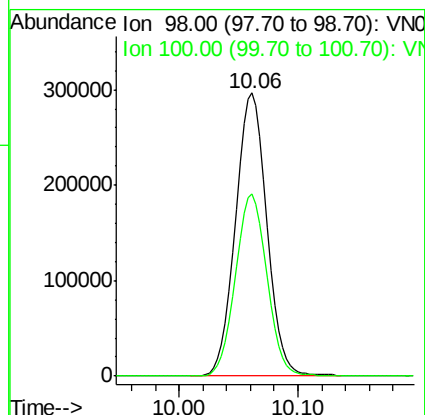
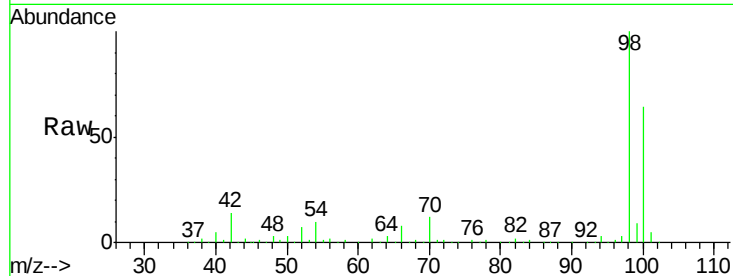




#50
Toluene-d8
Concen: 48.455 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

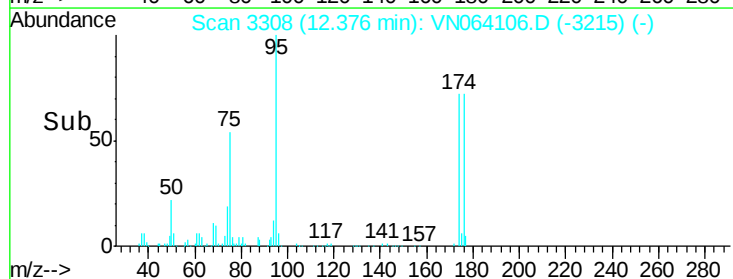
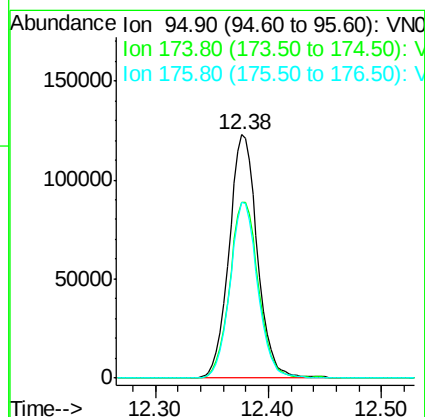
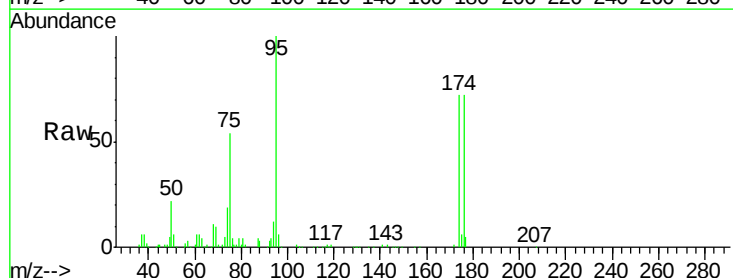
Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-C1RE

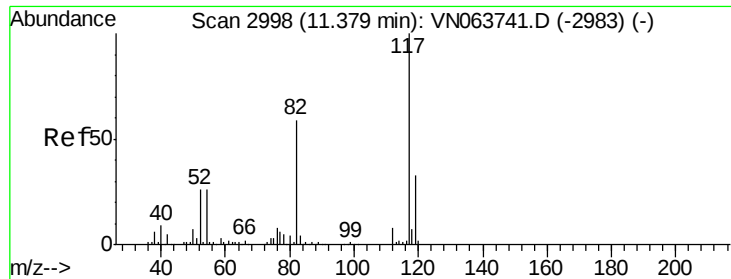
Tot Ion: 98 Resp: 542437
Ion Ratio Lower Upper
98 100
100 64.6 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 50.740 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

Tgt Ion: 95 Resp: 213522
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.6
176 70.7 0.0 145.4

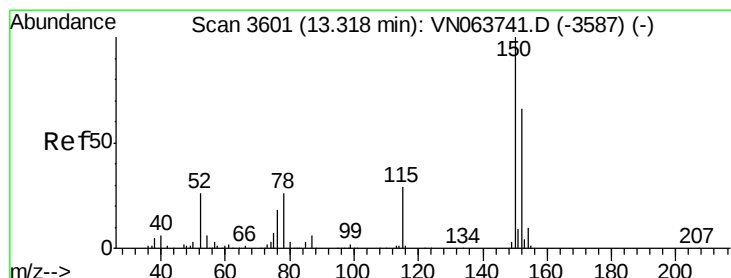
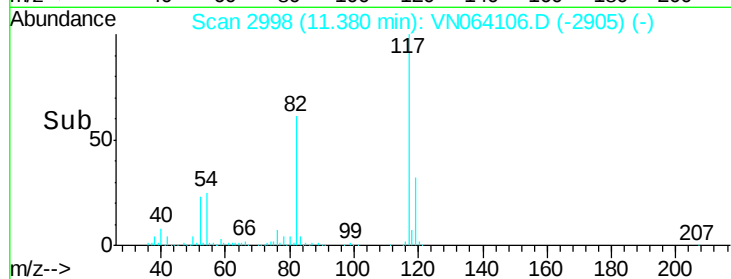
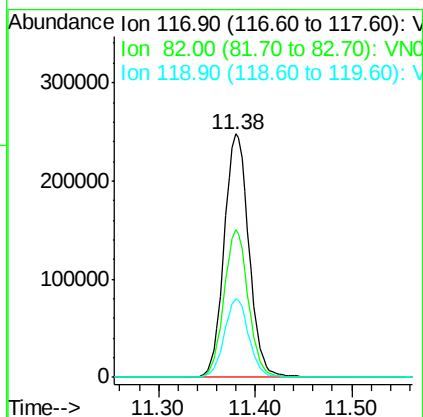
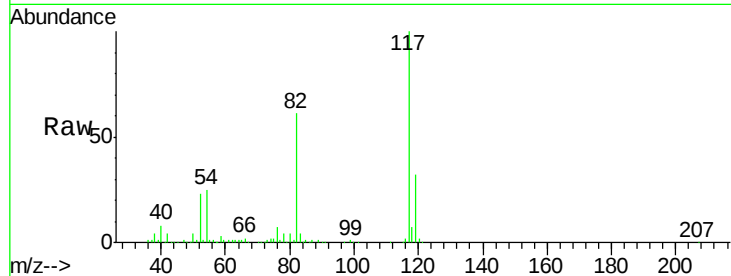




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-C1RE

Tot Ion:117 Resp: 442206
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064106.D
Acq: 13 Oct 2020 17:10

Tgt Ion:152 Resp: 166867
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.8
150 159.0 0.0 341.8

