

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062418.D
 Acq On : 8 Jul 2020 19:51
 Operator : JC/MD
 Sample : L3215-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: Jul 09 03:03:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 2020
 Response via : Initial Calibration

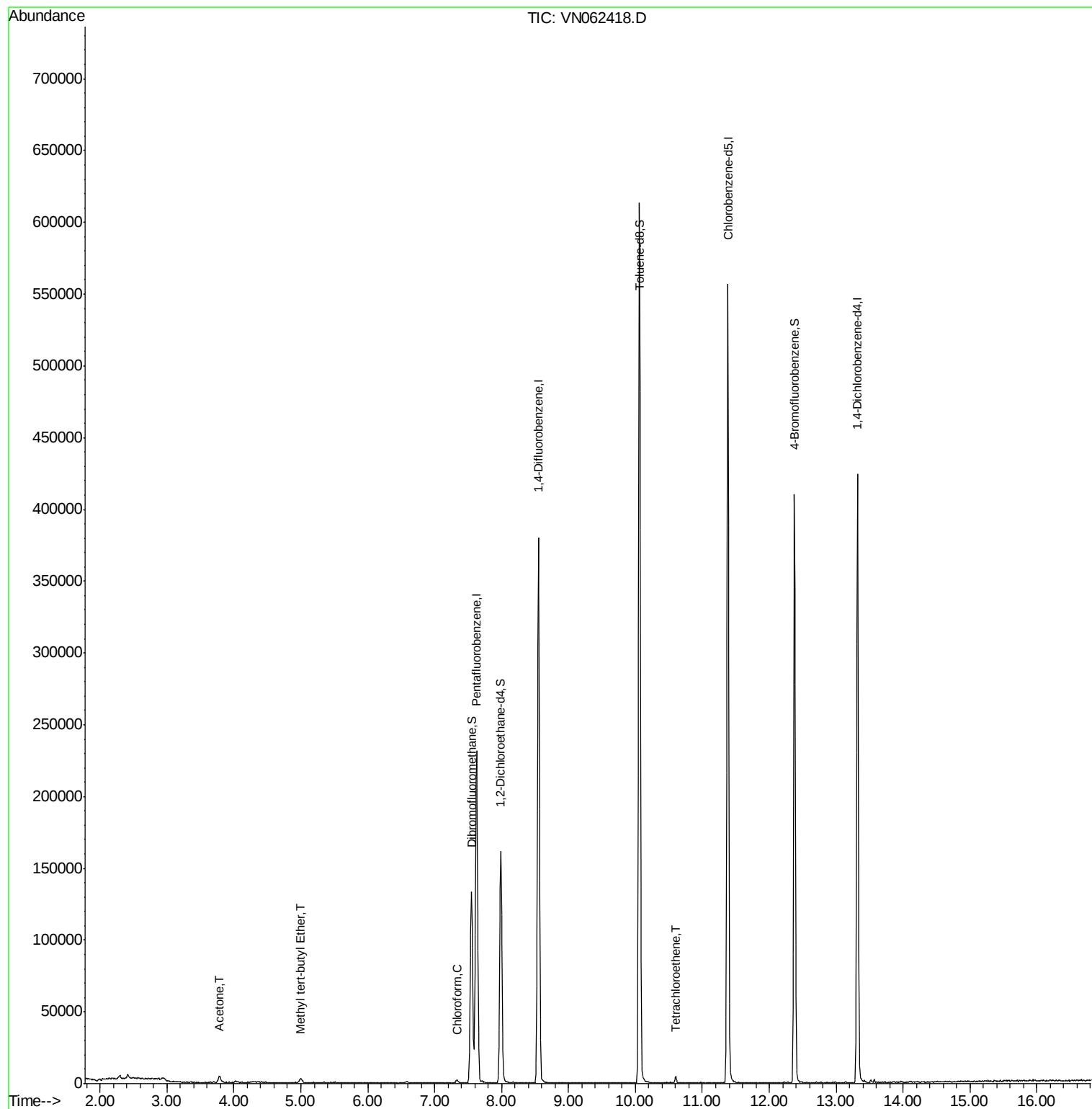
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	177684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	321786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	306537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	109627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	142409	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	7.55	113	102595	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.06	98	416108	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.38	95	147319	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
Target Compounds						
16) Acetone	3.78	43	8794	7.579	ug/l	99
19) Methyl tert-butyl Ether	5.00	73	4221	0.610	ug/l	95
30) Chloroform	7.33	83	2444	0.618	ug/l	98
64) Tetrachloroethene	10.61	164	988	0.543	ug/l	92

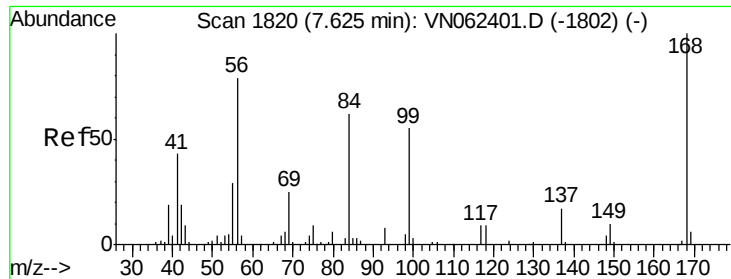
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062418.D
Acq On : 8 Jul 2020 19:51
Operator : JC/MD
Sample : L3215-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-11

Quant Time: Jul 09 03:03:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 02:12:34 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062418.D

Acq: 8 Jul 2020 19:51

Instrument :

MSVOA_N

ClientSampled :

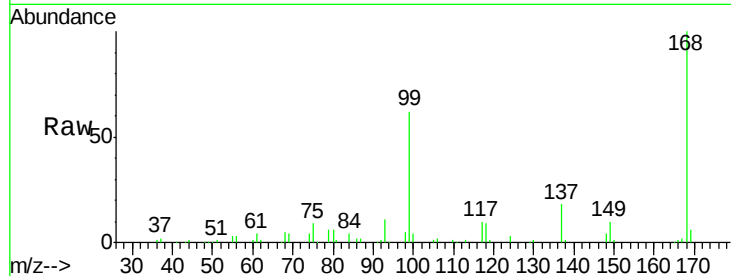
MW-11

Tot Ion:168 Resp: 177684

Ion Ratio Lower Upper

168 100

99 62.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

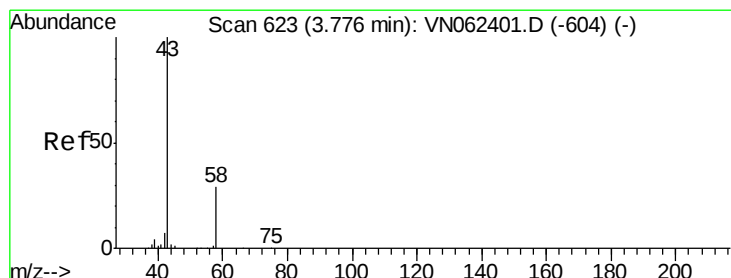
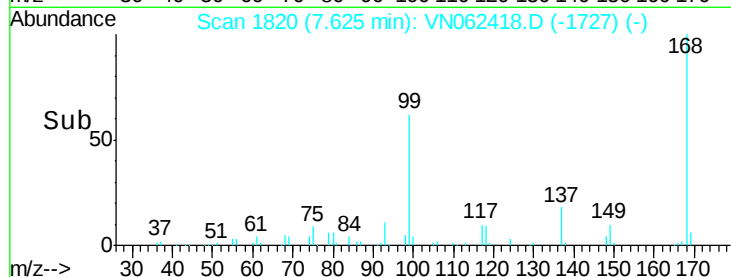
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.579 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062418.D

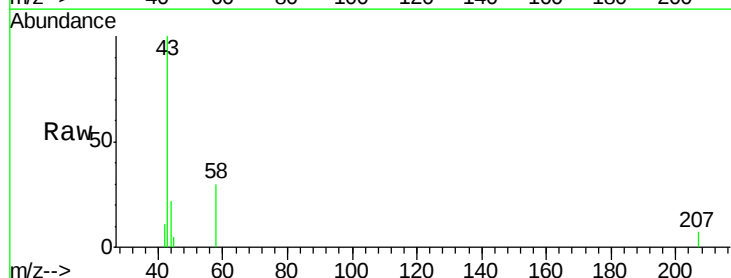
Acq: 8 Jul 2020 19:51

Tgt Ion: 43 Resp: 8794

Ion Ratio Lower Upper

43 100

58 30.2 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

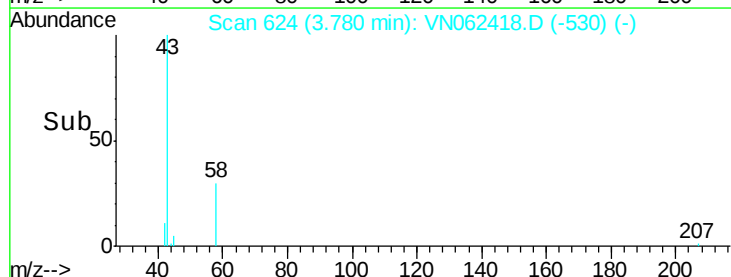
3000

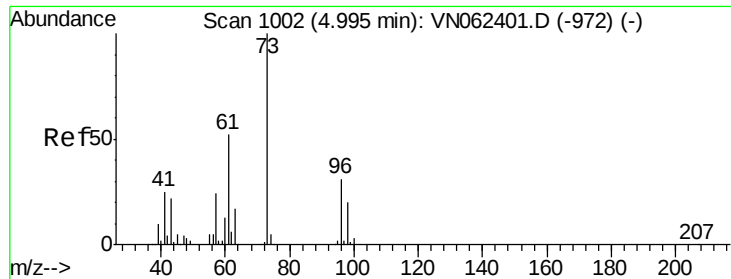
2000

1000

0

Time-->

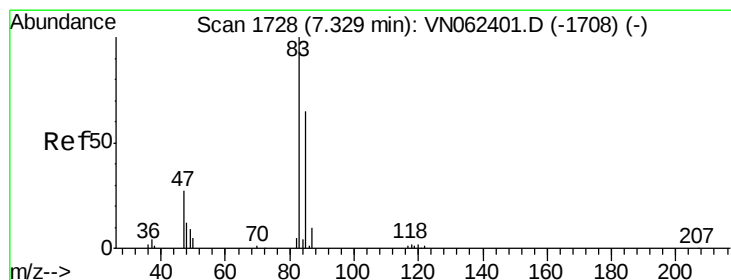
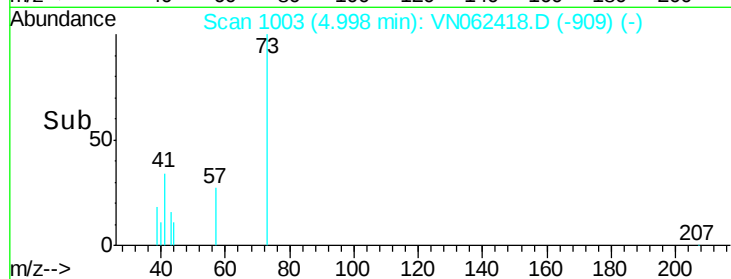
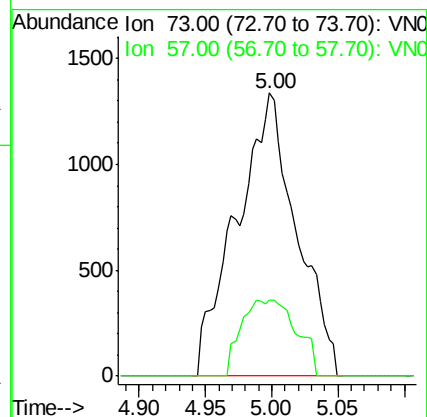
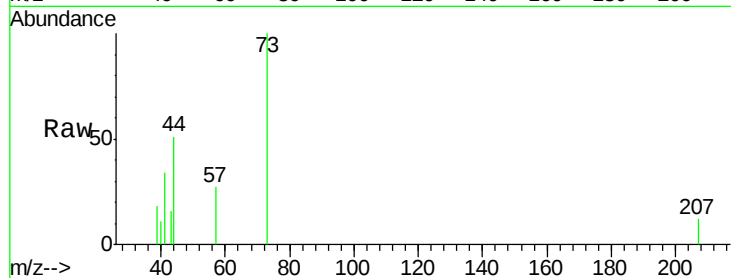




#19
Methvl tert-butvl Ether
Concen: 0.610 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VN062418.D
Acq: 8 Jul 2020 19:51

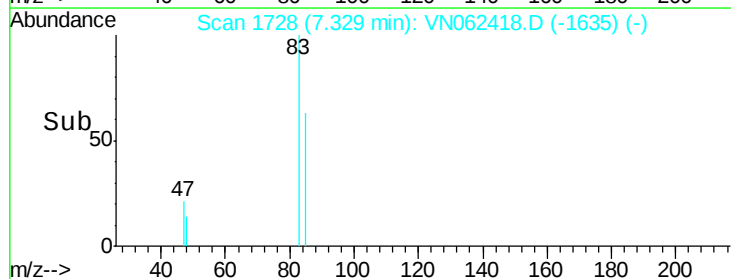
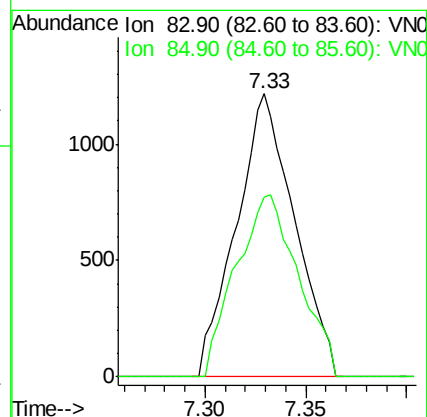
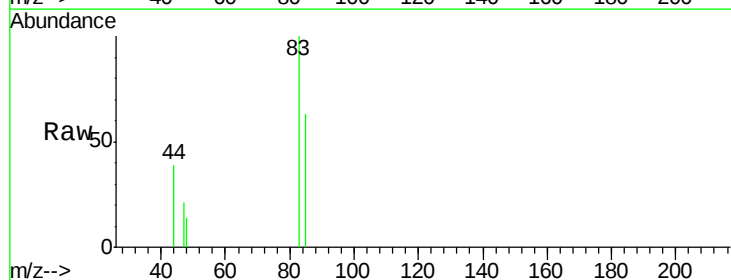
Instrument :
MSVOA_N
ClientSampled :
MW-11

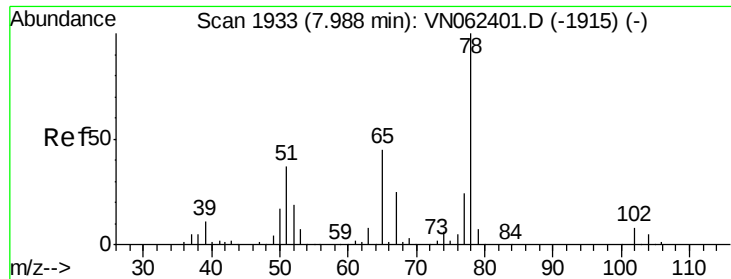
Tot Ion: 73 Resp: 4221
Ion Ratio Lower Upper
73 100
57 26.9 19.4 29.0



#30
Chloroform
Concen: 0.618 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN062418.D
Acq: 8 Jul 2020 19:51

Tgt Ion: 83 Resp: 2444
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6

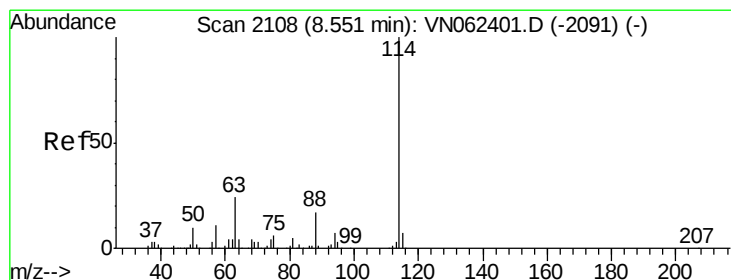
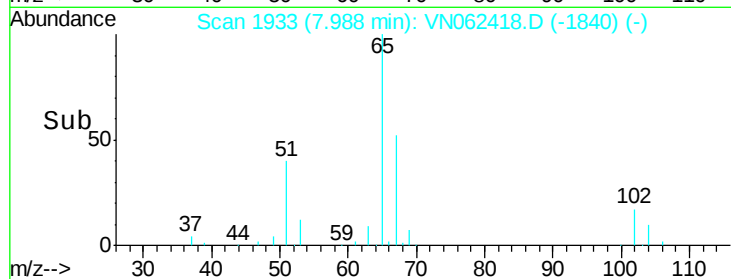
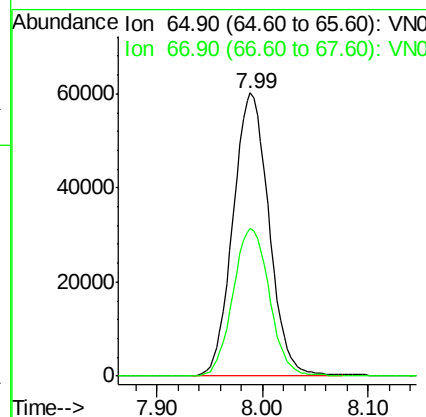
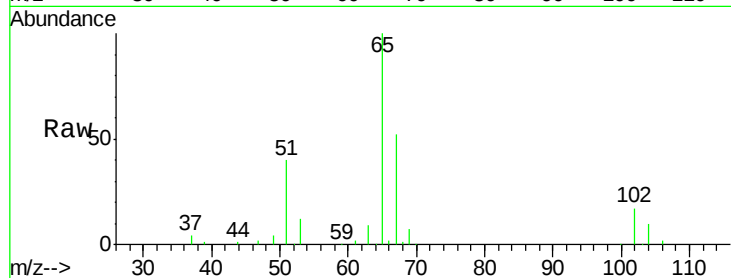




#33
 1,2-Dichloroethane-d4
 Concen: 52.107 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062418.D
 Acq: 8 Jul 2020 19:51

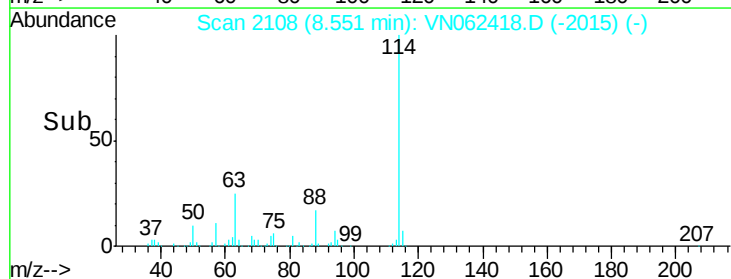
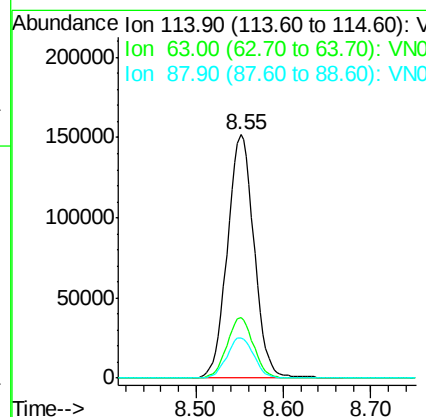
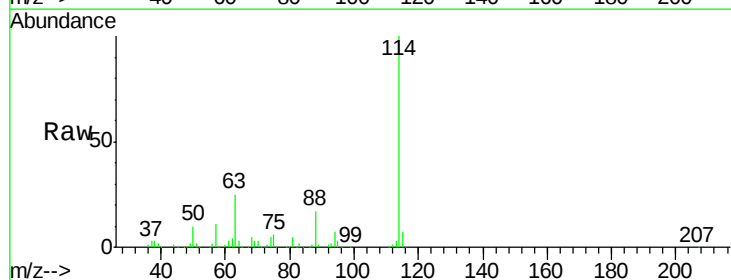
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

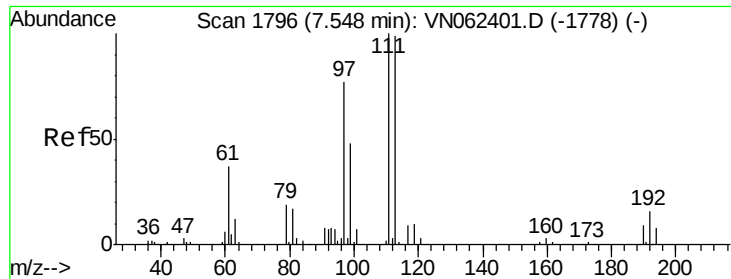
Tot Ion: 65 Resp: 142409
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062418.D
 Acq: 8 Jul 2020 19:51

Tgt Ion: 114 Resp: 321786
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 48.4
 88 16.7 0.0 33.8

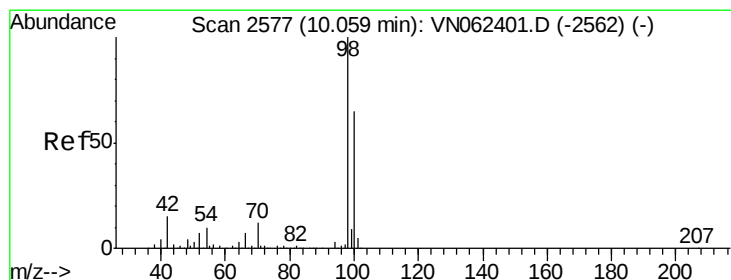
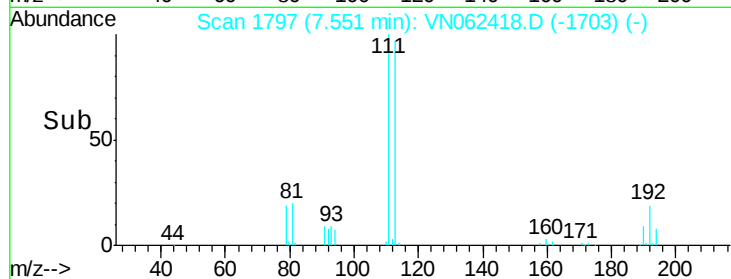
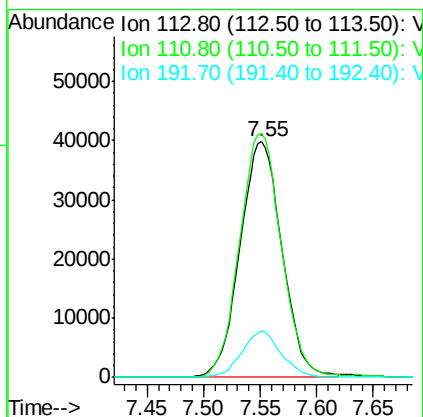
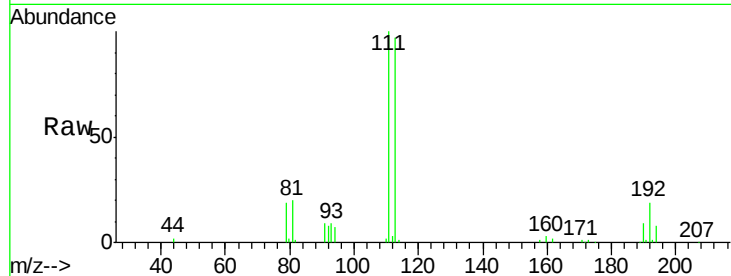




#35
 Dibromofluoromethane
 Concen: 51.579 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062418.D
 Acq: 8 Jul 2020 19:51

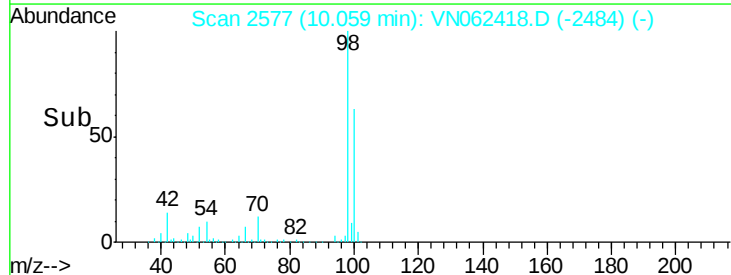
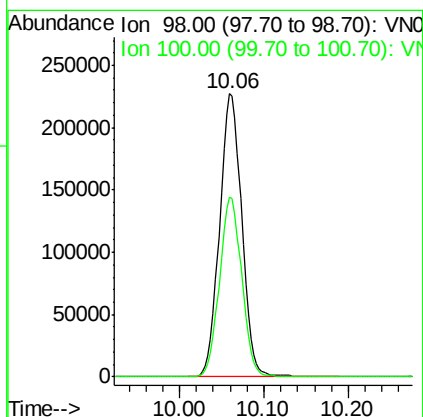
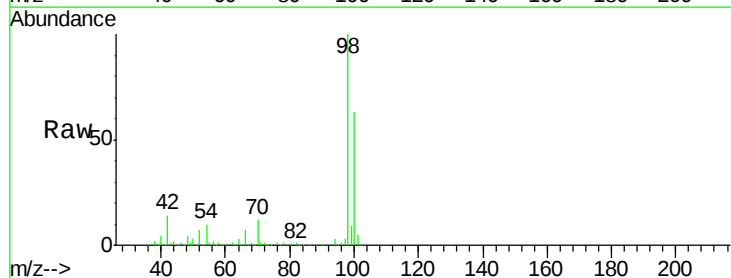
Instrument :
 MSVOA_N
 ClientSampled :
 MW-11

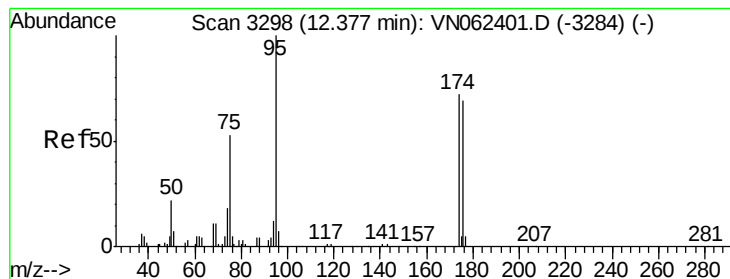
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	18.3	14.1	21.1



#50
 Toluene-d8
 Concen: 52.992 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062418.D
 Acq: 8 Jul 2020 19:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 51.340 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062418.D

Acq: 8 Jul 2020 19:51

Instrument :

MSVOA_N

ClientSampleId :

MW-11

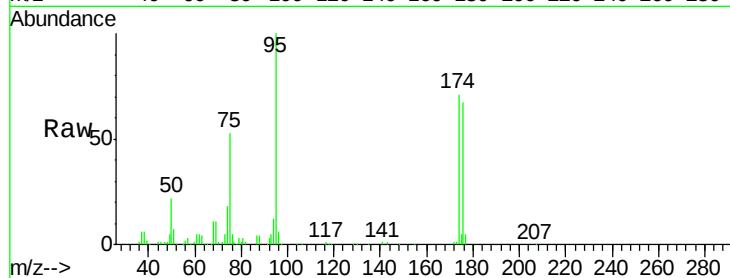
Tot Ion: 95 Resp: 147319

Ion Ratio Lower Upper

95 100

174 69.8 0.0 141.6

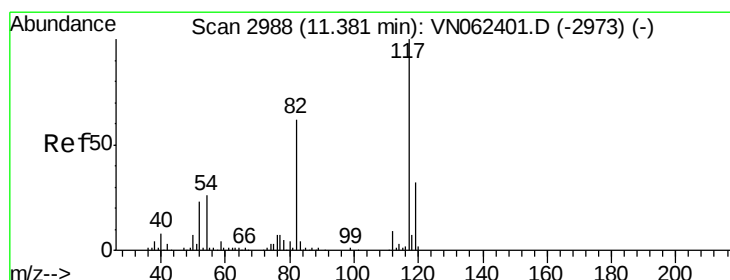
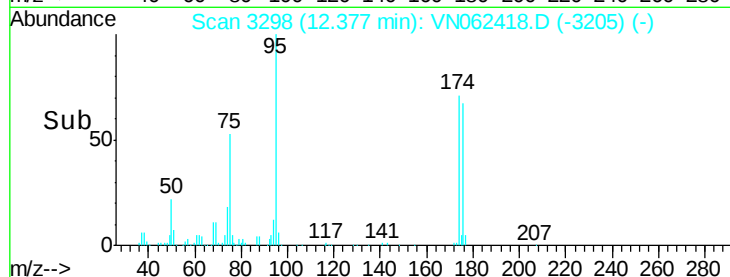
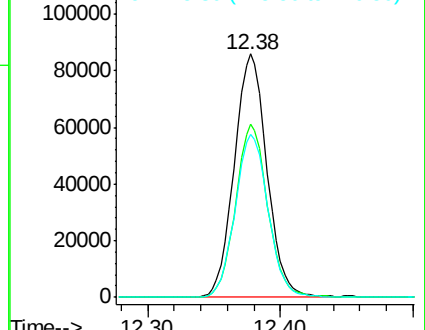
176 67.6 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062418.D (-3295) (-)

Ion 173.80 (173.50 to 174.50): VN062418.D (-3295) (-)

Ion 175.80 (175.50 to 176.50): VN062418.D (-3295) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062418.D

Acq: 8 Jul 2020 19:51

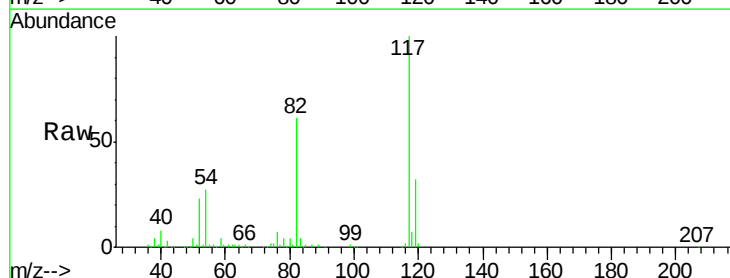
Tgt Ion: 117 Resp: 306537

Ion Ratio Lower Upper

117 100

82 61.0 49.6 74.4

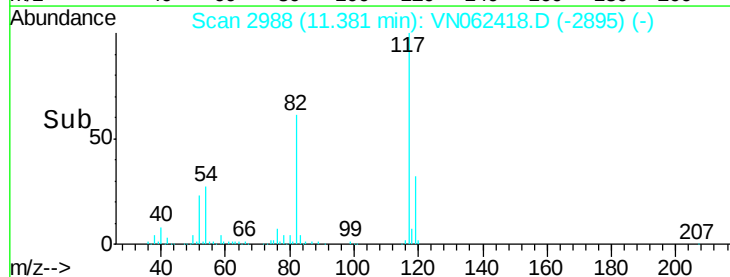
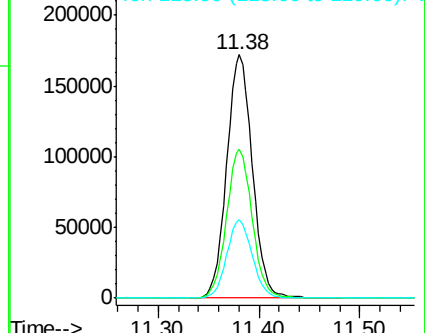
119 32.2 25.4 38.0

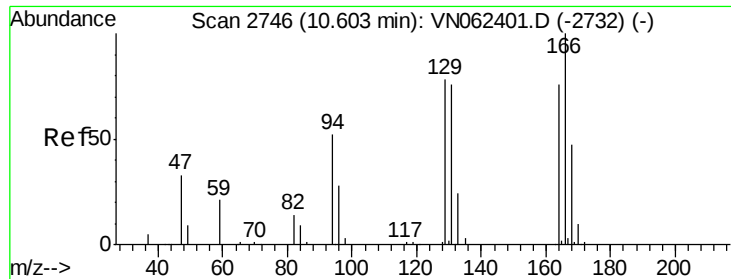


Abundance Ion 116.90 (116.60 to 117.60): VN062418.D (-2995) (-)

Ion 82.00 (81.70 to 82.70): VN062418.D (-2995) (-)

Ion 118.90 (118.60 to 119.60): VN062418.D (-2995) (-)

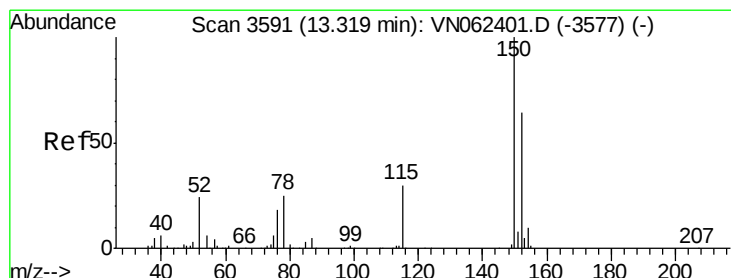
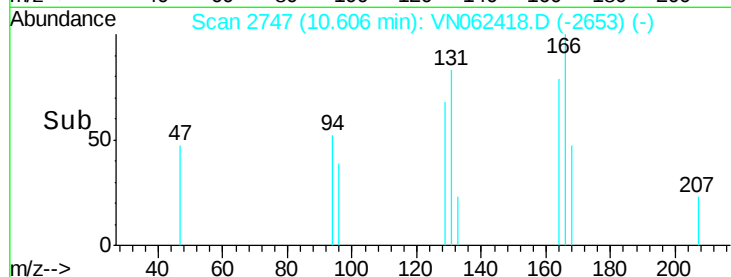
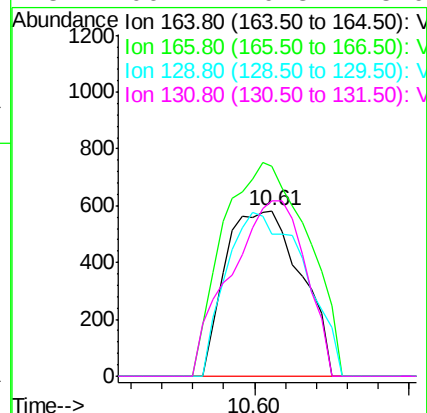
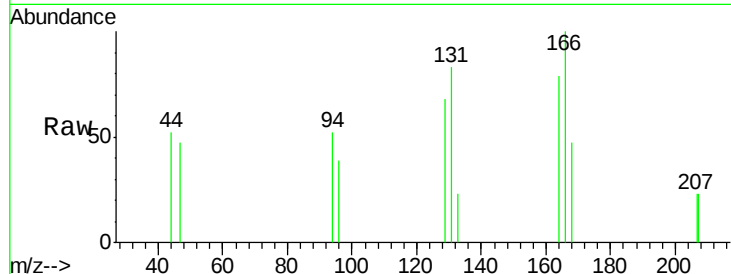




#64
Tetrachloroethene
Concen: 0.543 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN062418.D
Acq: 8 Jul 2020 19:51

Instrument :
MSVOA_N
ClientSampled :
MW-11

Tot Ion:164 Resp: 988
Ion Ratio Lower Upper
164 100
166 127.4 104.9 157.3
129 86.1 81.8 122.6
131 106.2 79.3 118.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062418.D
Acq: 8 Jul 2020 19:51

Tgt Ion:152 Resp: 109627
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.2
150 157.1 0.0 347.4

