

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062712.D
 Acq On : 1 Aug 2020 2:47
 Operator : JC/MD
 Sample : L3518-46
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Aug 01 06:43:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

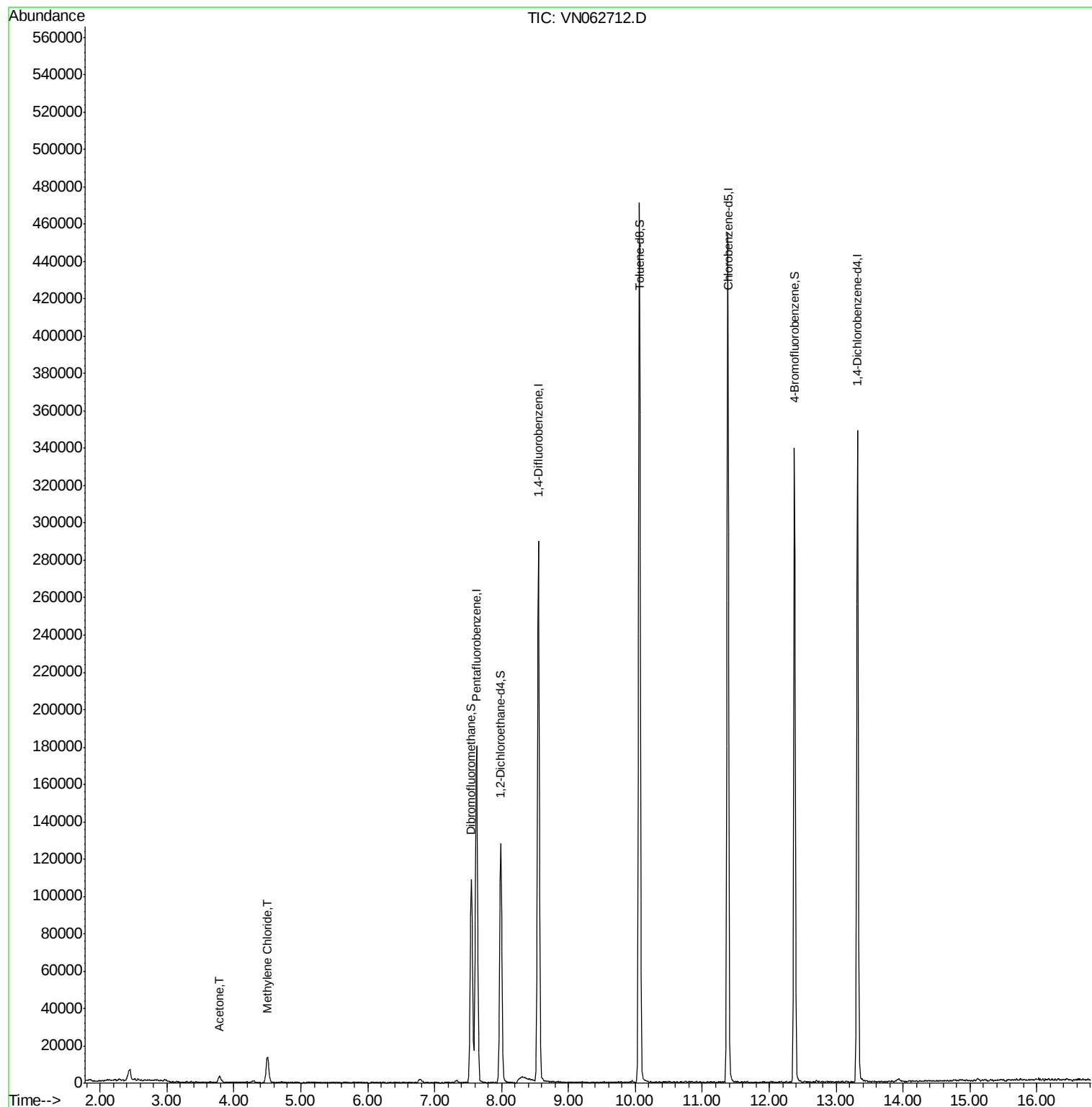
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	241280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	118104	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
35) Dibromofluoromethane	7.55	113	83455	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.06	98	318928	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.38	95	118173	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
Target Compounds						
16) Acetone	3.79	43	6142	7.776	ug/l #	85
20) Methylene Chloride	4.50	84	10249	5.410	ug/l	94

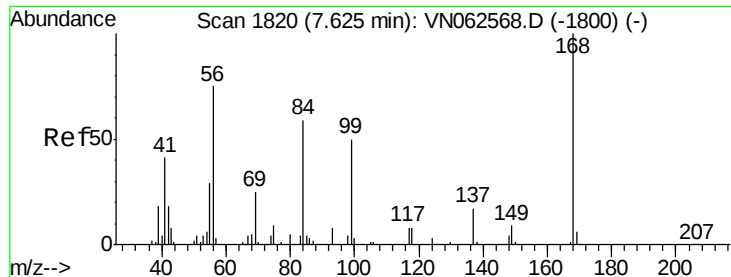
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062712.D

Acq: 1 Aug 2020 2:47

Instrument :

MSVOA_N

ClientSampled :

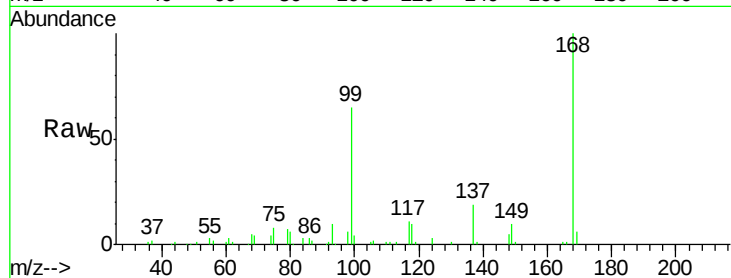
TP-13

Tot Ion:168 Resp: 135122

Ion Ratio Lower Upper

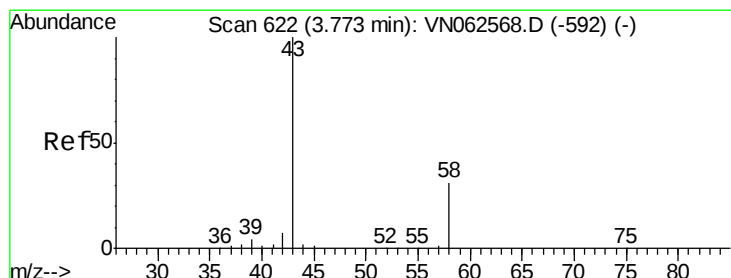
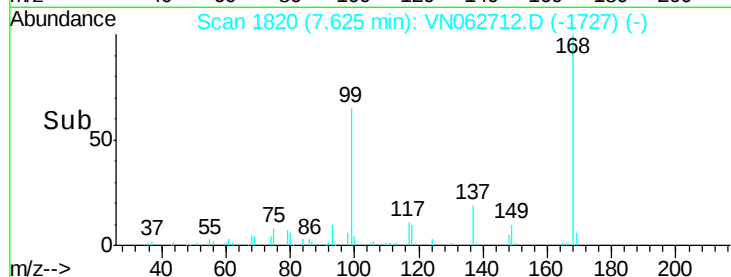
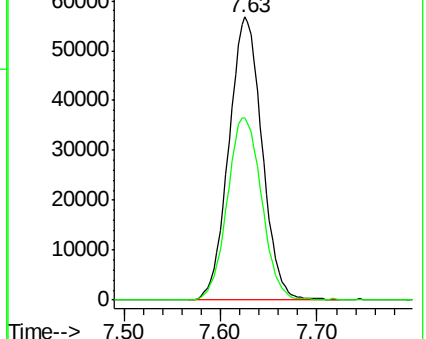
168 100

99 64.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.776 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062712.D

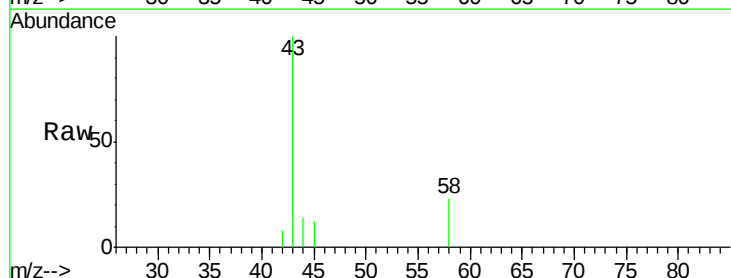
Acq: 1 Aug 2020 2:47

Tgt Ion: 43 Resp: 6142

Ion Ratio Lower Upper

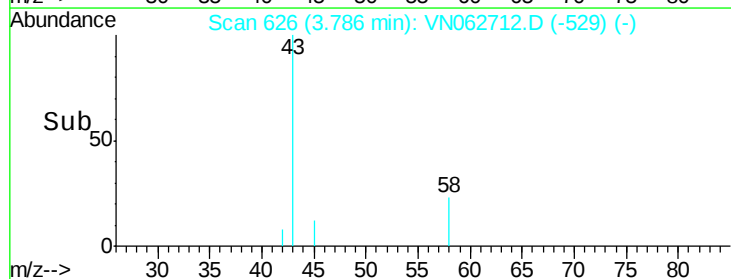
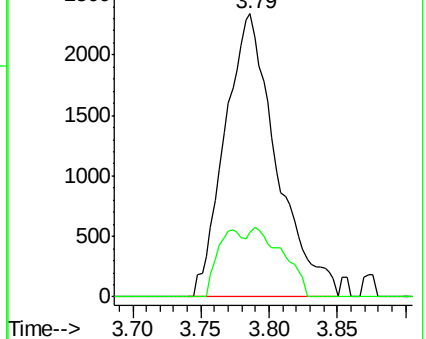
43 100

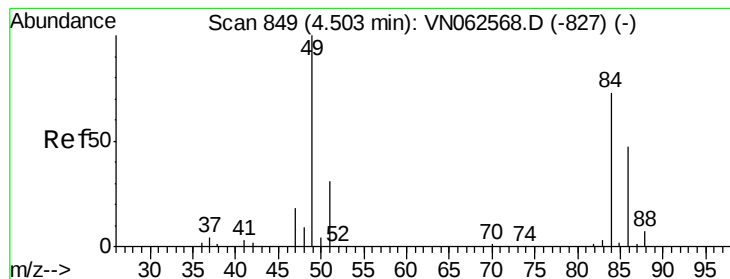
58 22.6 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 5.410 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062712.D

Acq: 1 Aug 2020 2:47

Instrument :

MSVOA_N

ClientSampled :

TP-13

Tot Ion: 84 Resp: 10249

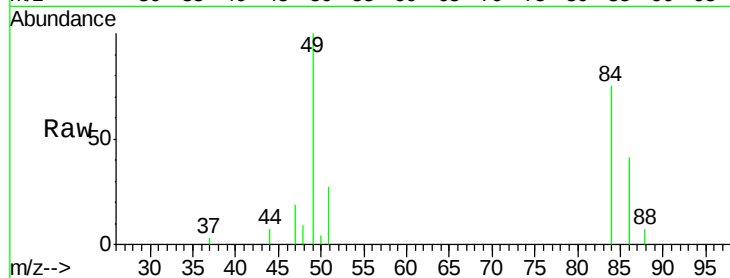
Ion Ratio Lower Upper

84 100

49 133.8 109.4 164.0

51 36.7 33.6 50.4

86 55.4 51.4 77.2

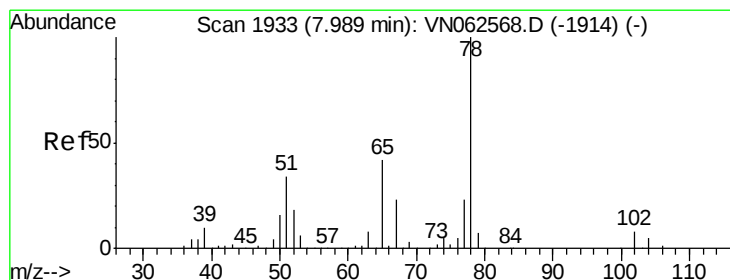
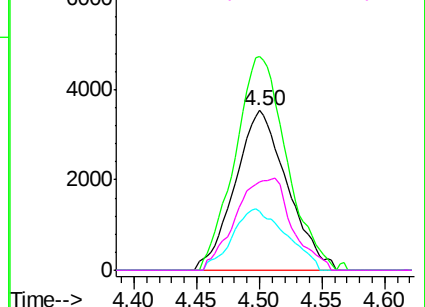
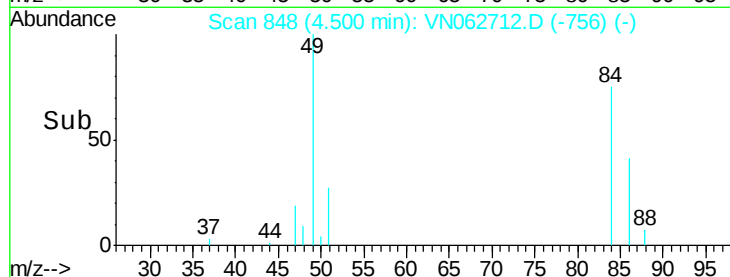


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 56.265 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062712.D

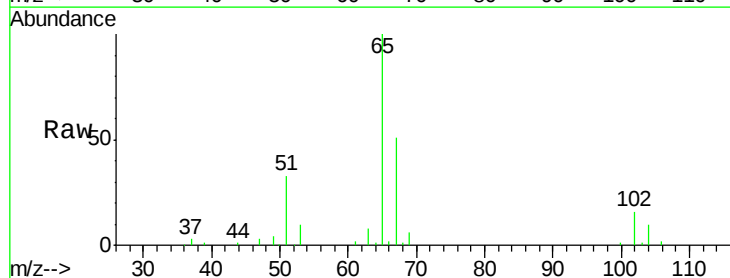
Acq: 1 Aug 2020 2:47

Tgt Ion: 65 Resp: 118104

Ion Ratio Lower Upper

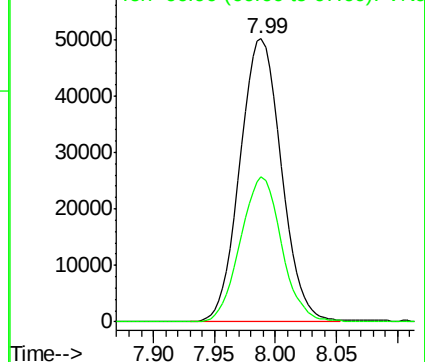
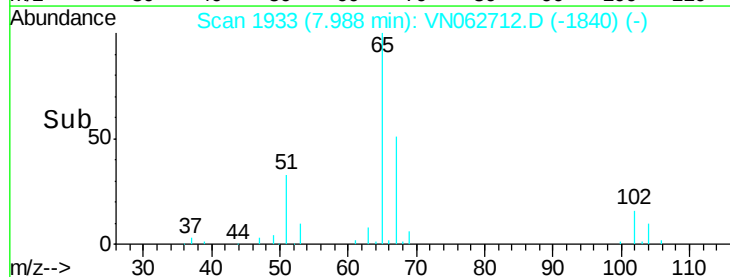
65 100

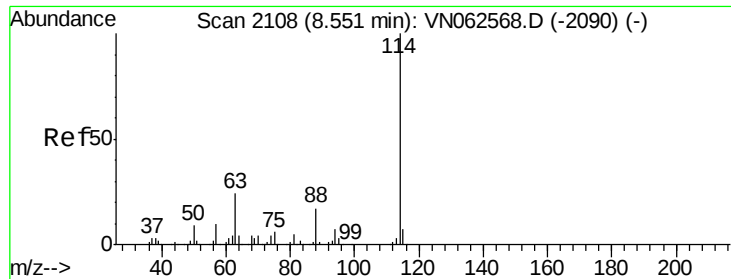
67 50.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

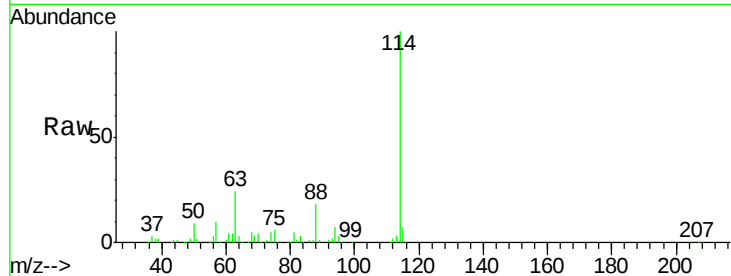




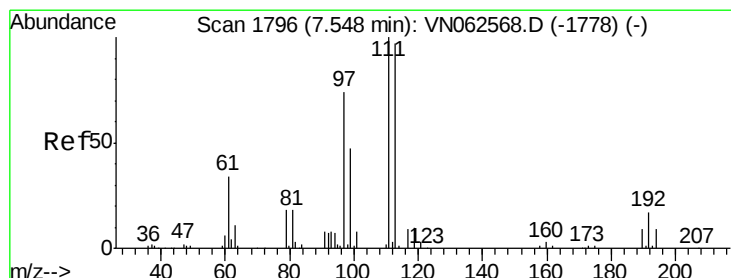
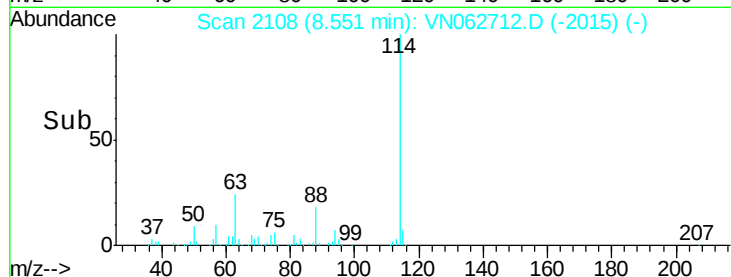
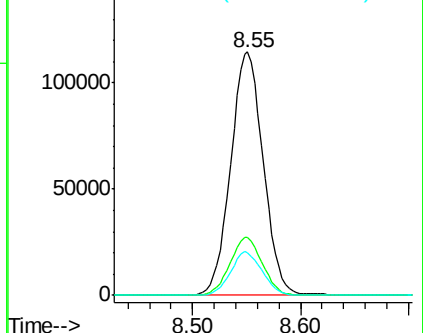
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062712.D
 Acq: 1 Aug 2020 2:47

Instrument :
 MSVOA_N
 ClientSampled :
 TP-13

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	48.4
88	17.7	0.0	33.8

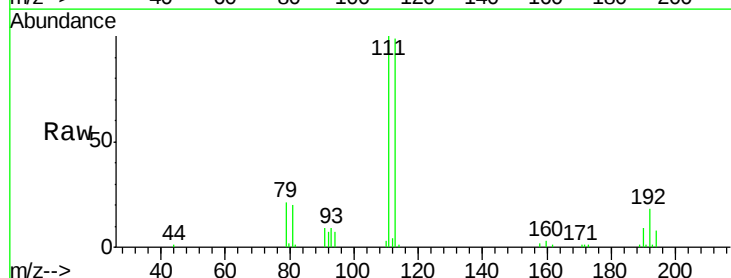


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

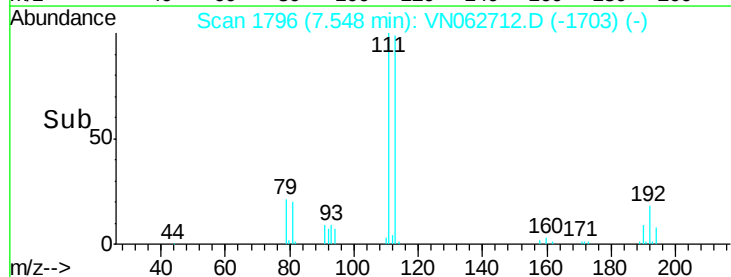
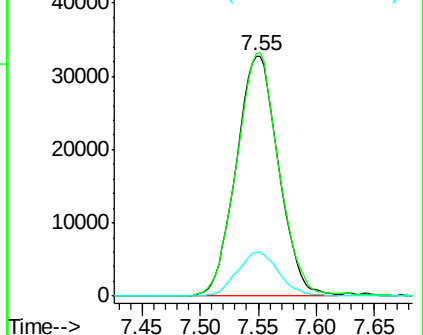


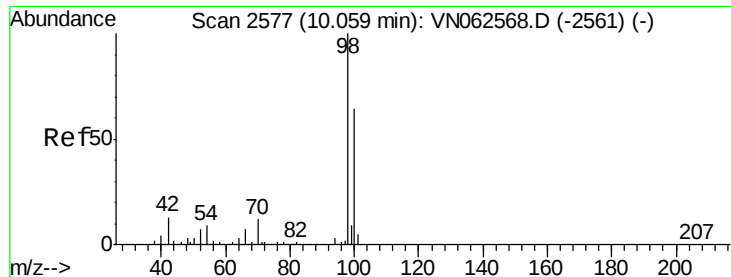
#35
 Dibromofluoromethane
 Concen: 52.657 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062712.D
 Acq: 1 Aug 2020 2:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.7	124.1
192	18.0	14.8	22.2



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: 50.435 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062712.D

Acq: 1 Aug 2020 2:47

Instrument :

MSVOA_N

ClientSampled :

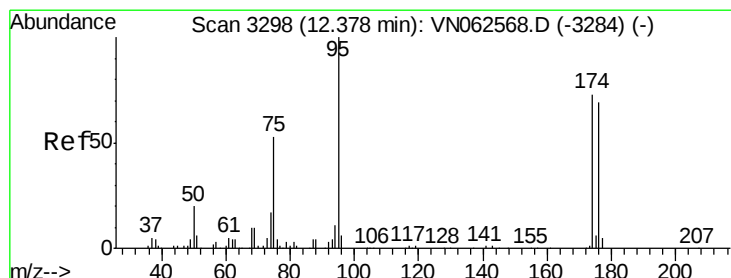
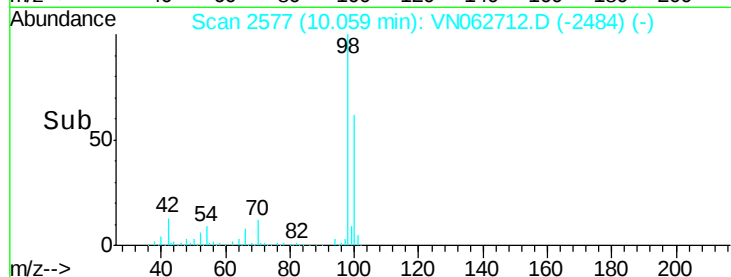
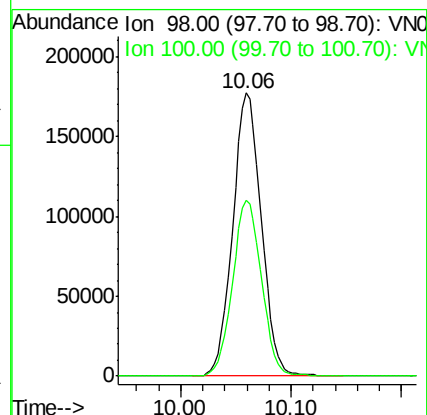
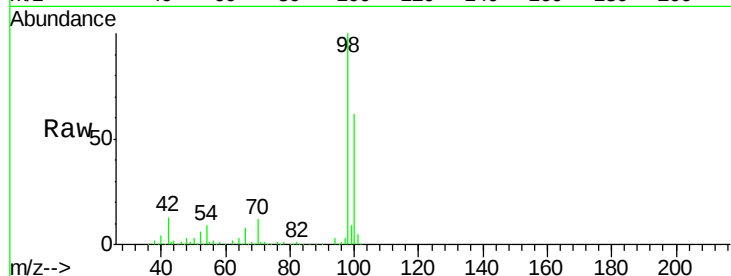
TP-13

Tot Ion: 98 Resp: 318928

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.110 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062712.D

Acq: 1 Aug 2020 2:47

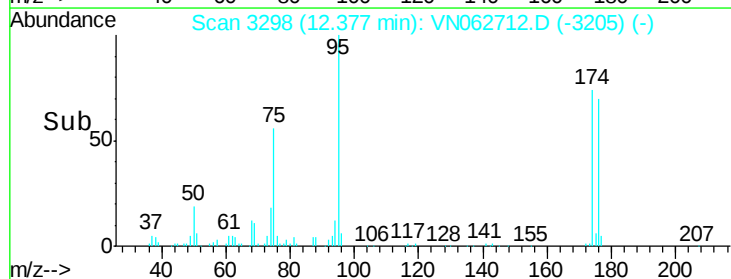
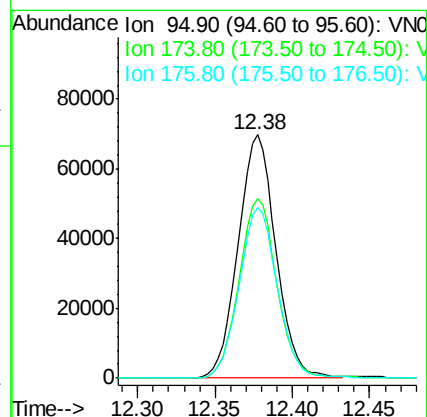
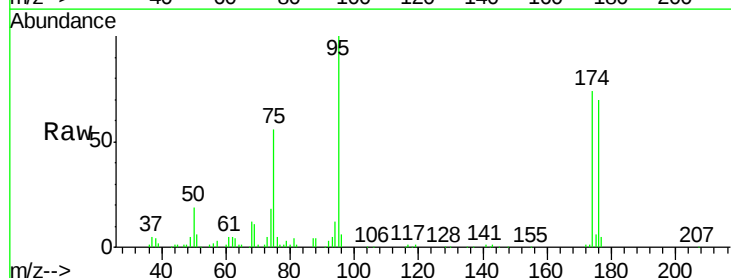
Tgt Ion: 95 Resp: 118173

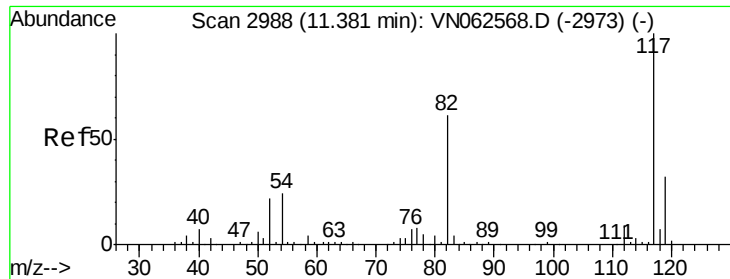
Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.6

176 71.0 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062712.D

Acq: 1 Aug 2020 2:47

Instrument :

MSVOA_N

ClientSampled :

TP-13

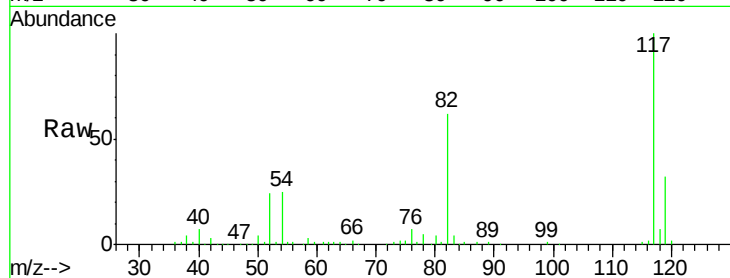
Tot Ion:117 Resp: 244552

Ion Ratio Lower Upper

117 100

82 61.6 49.0 73.6

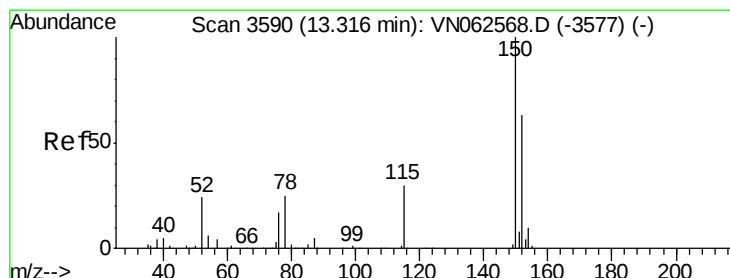
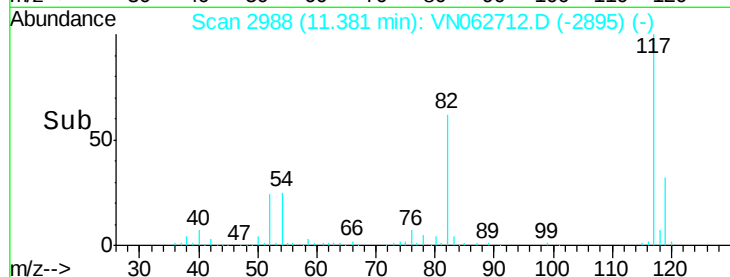
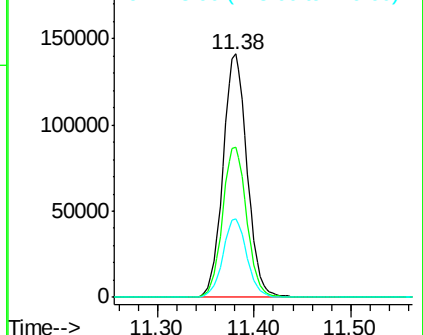
119 32.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062712.D

Acq: 1 Aug 2020 2:47

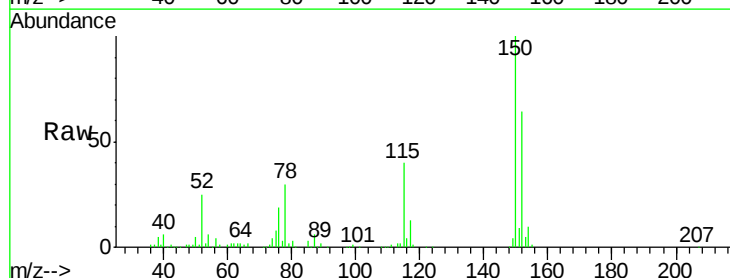
Tgt Ion:152 Resp: 92023

Ion Ratio Lower Upper

152 100

115 64.2 31.8 95.4

150 158.7 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

