

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081320\
 Data File : VN062922.D
 Acq On : 13 Aug 2020 20:07
 Operator : JC/MD
 Sample : PB130936ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130936ZHE#05

Quant Time: Aug 14 08:52:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

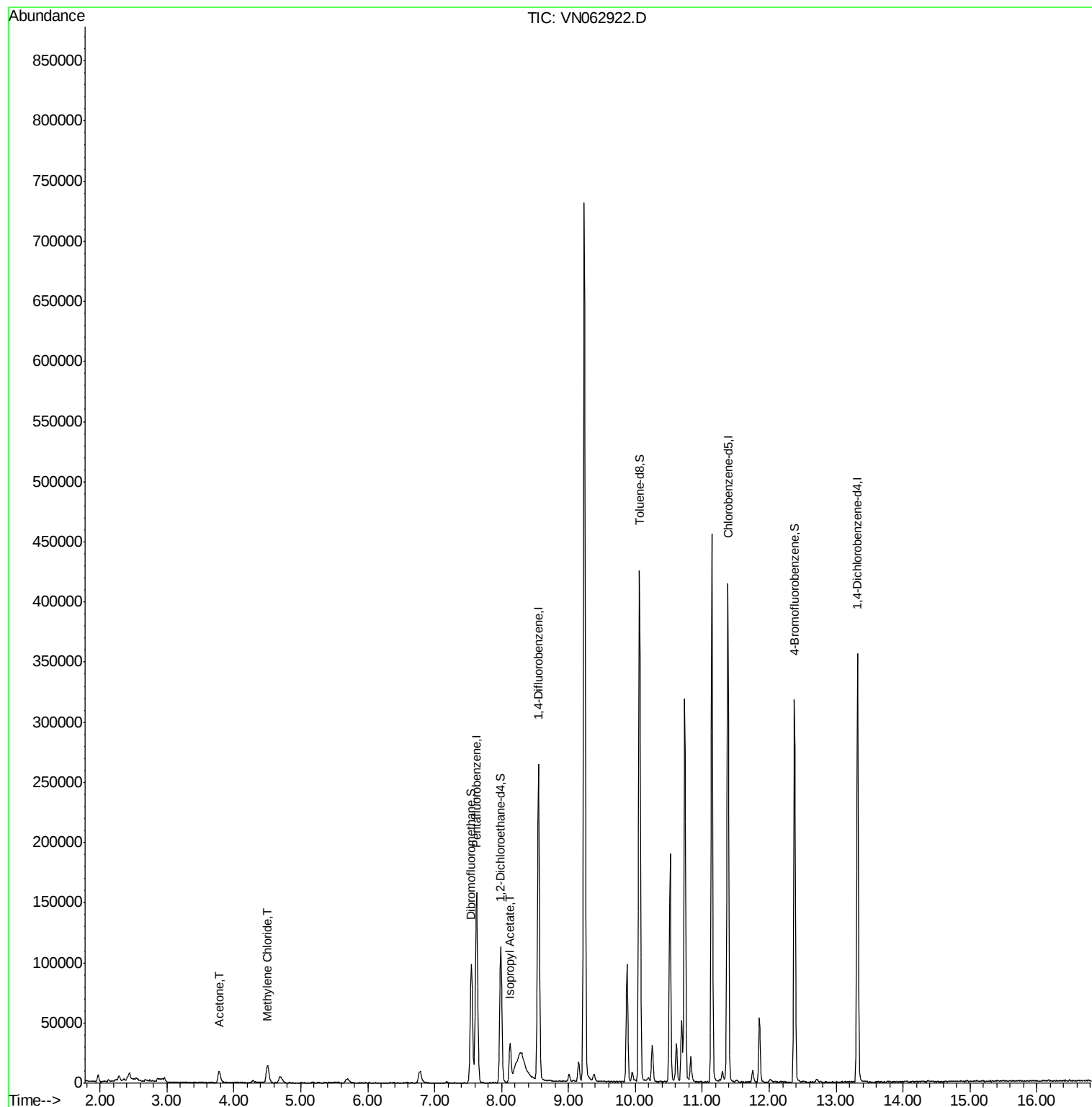
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	230744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105481	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	7.55	113	75391	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.06	98	291686	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.38	95	112853	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
Target Compounds						
16) Acetone	3.78	43	17833	24.782	ug/l	95
20) Methylene Chloride	4.50	84	11812	8.336	ug/l	90
43) Isopropyl Acetate	8.13	43	39449	10.406	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081320\
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Quant Time: Aug 14 08:52:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062922.D

Acq: 13 Aug 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

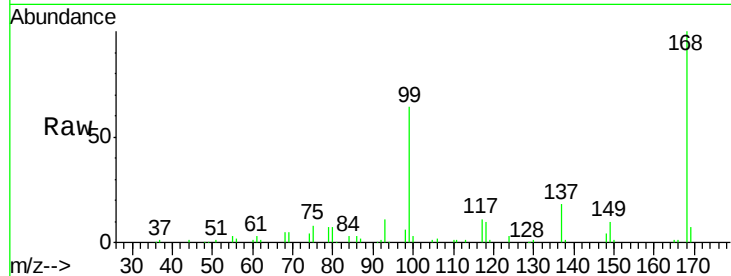
PB130936ZHE#05

Tot Ion:168 Resp: 120425

Ion Ratio Lower Upper

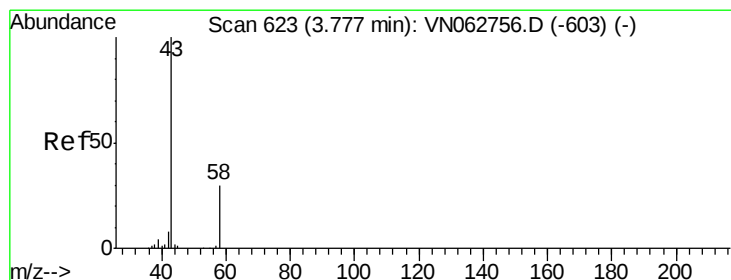
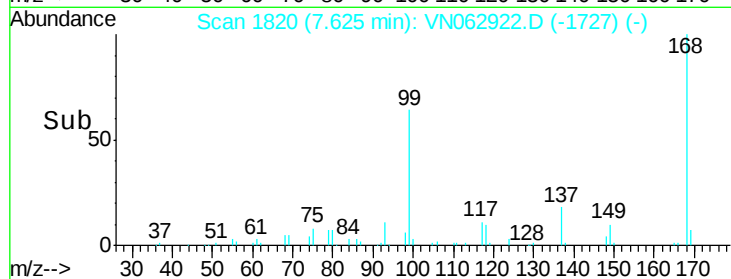
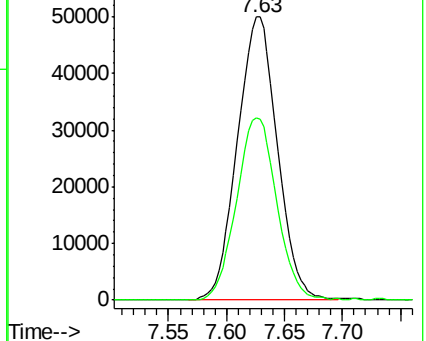
168 100

99 64.4 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 24.782 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062922.D

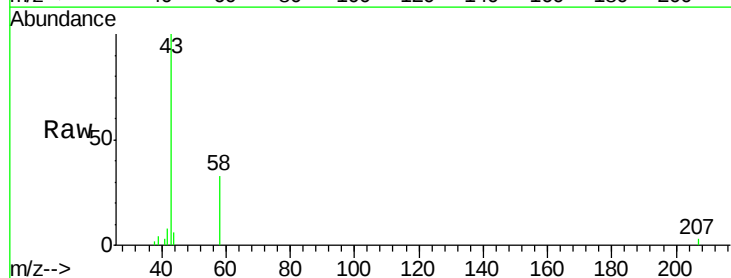
Acq: 13 Aug 2020 20:07

Tgt Ion: 43 Resp: 17833

Ion Ratio Lower Upper

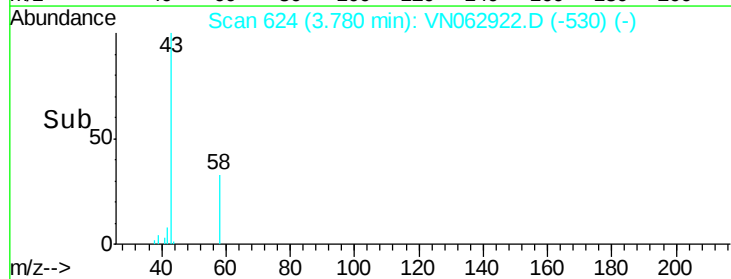
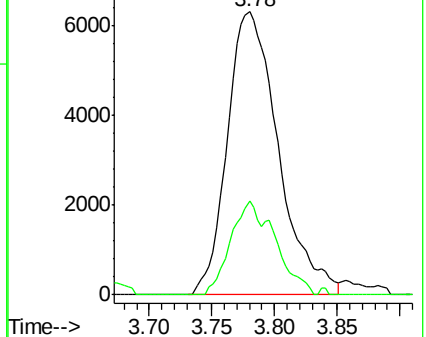
43 100

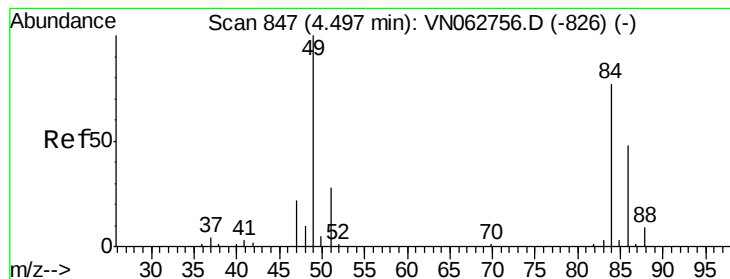
58 33.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#20

Methvlene Chloride

Concen: 8.336 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062922.D

Acq: 13 Aug 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

PB130936ZHE#05

Tot Ion: 84 Resp: 11812

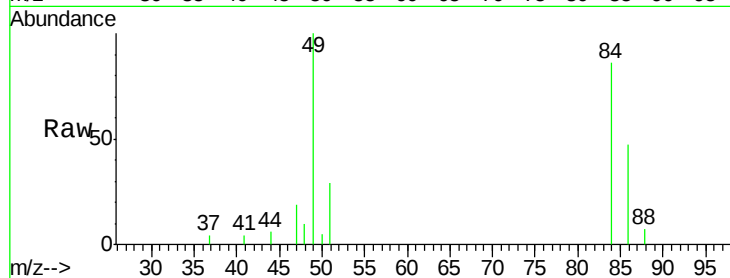
Ion Ratio Lower Upper

84 100

49 116.0 103.4 155.2

51 33.1 29.3 43.9

86 55.1 49.9 74.9

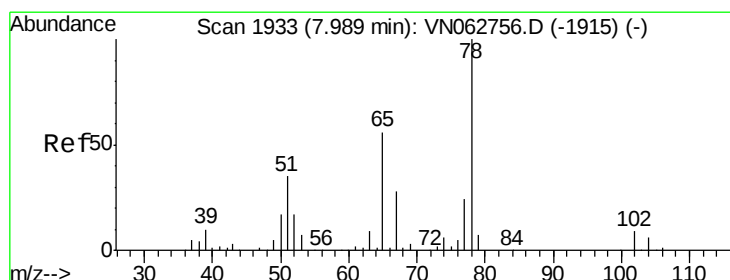
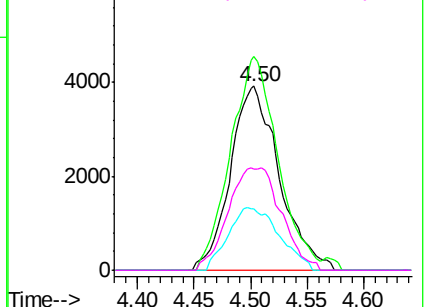
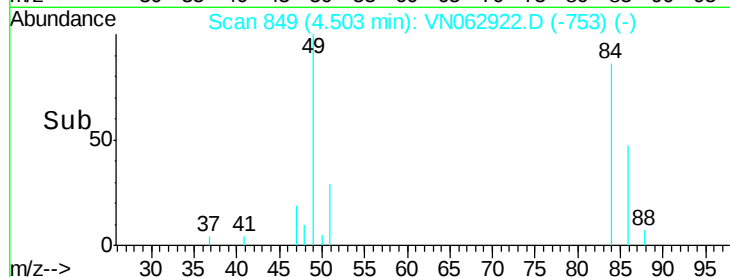


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 52.967 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062922.D

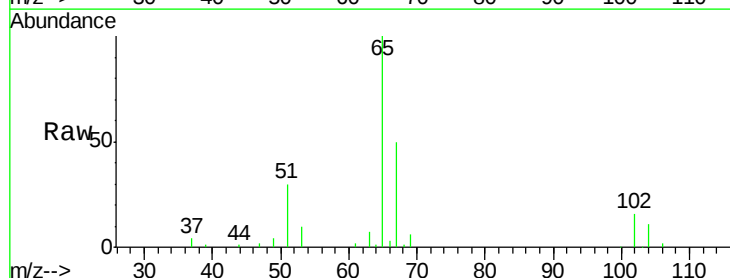
Acq: 13 Aug 2020 20:07

Tgt Ion: 65 Resp: 105481

Ion Ratio Lower Upper

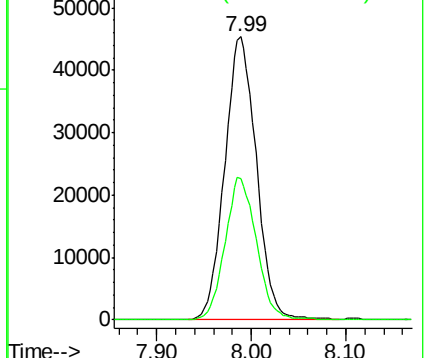
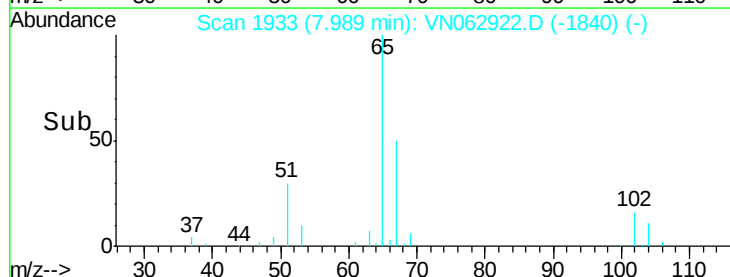
65 100

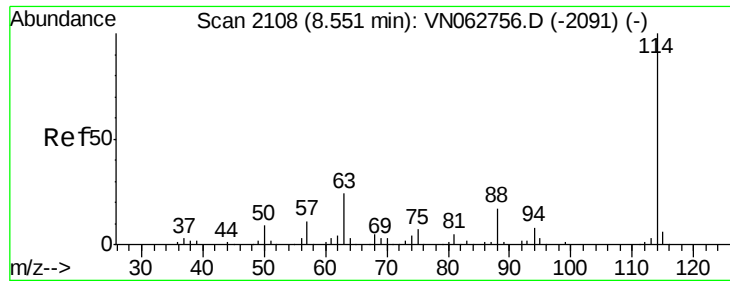
67 49.8 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

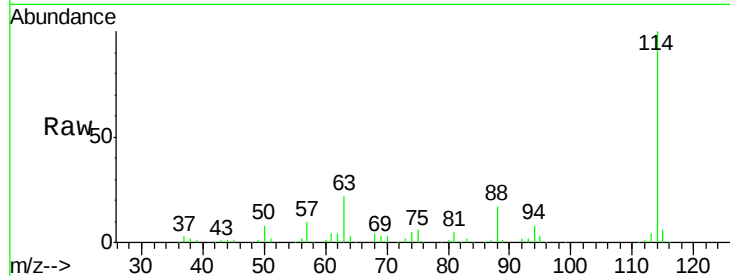




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062922.D
 Acq: 13 Aug 2020 20:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130936ZHE#05

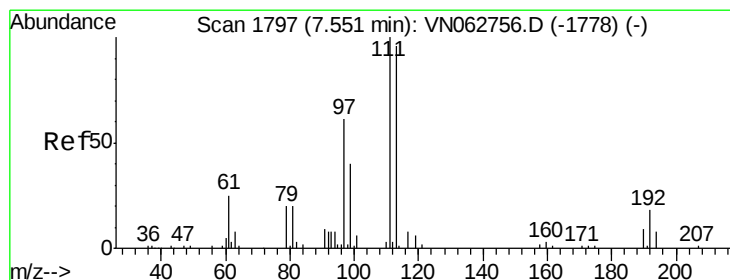
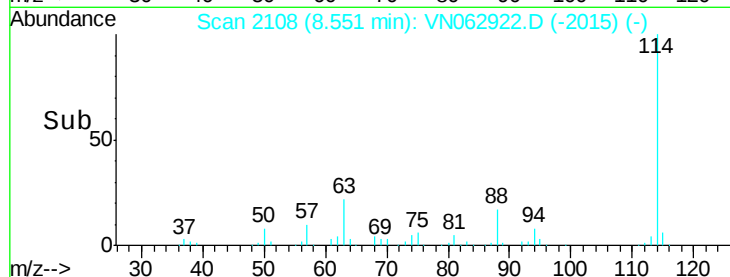
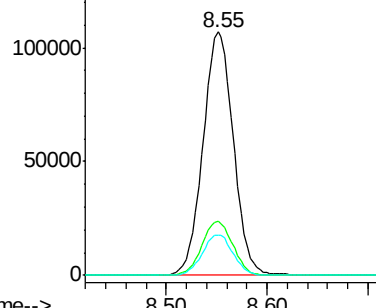
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	47.6
88	16.6	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

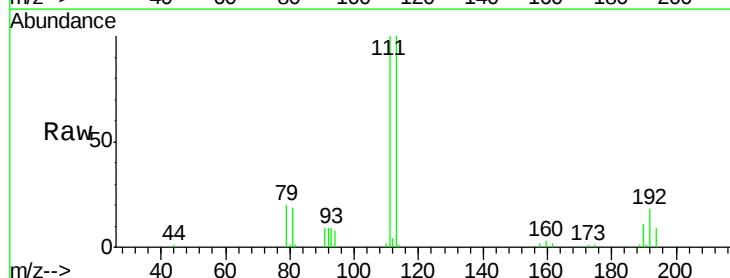
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 49.320 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062922.D
 Acq: 13 Aug 2020 20:07

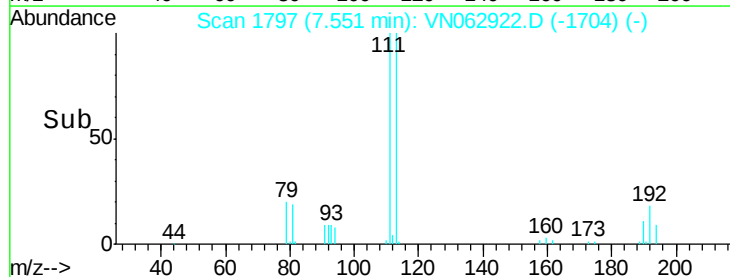
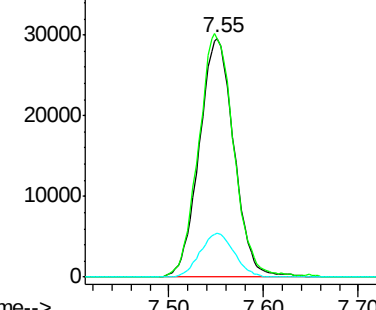
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	18.1	15.0	22.4

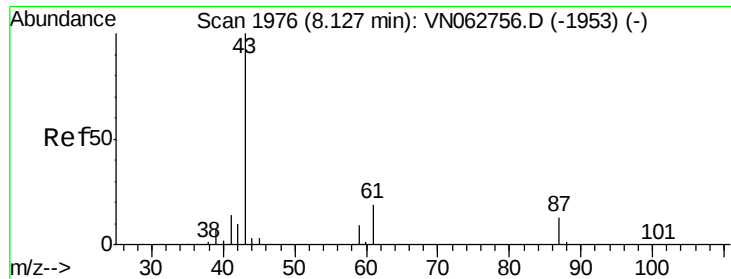


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.406 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062922.D

Acq: 13 Aug 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

PB130936ZHE#05

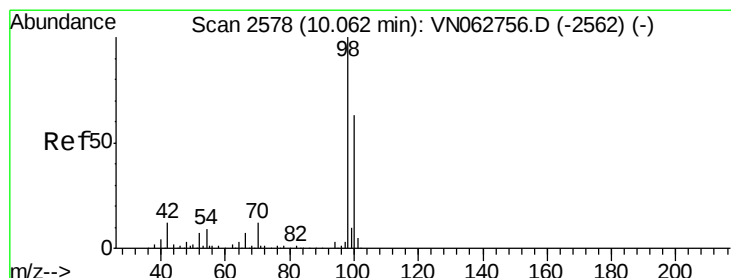
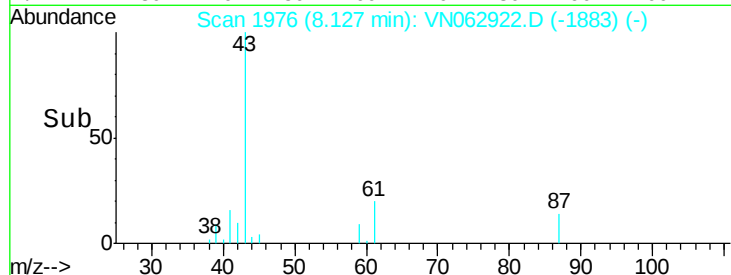
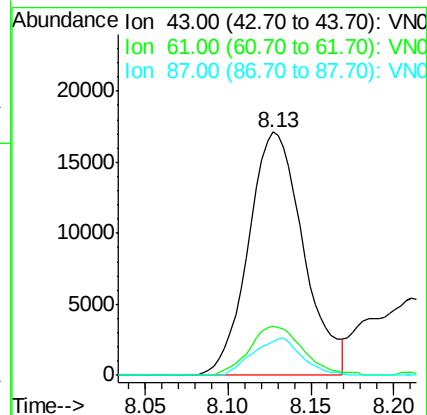
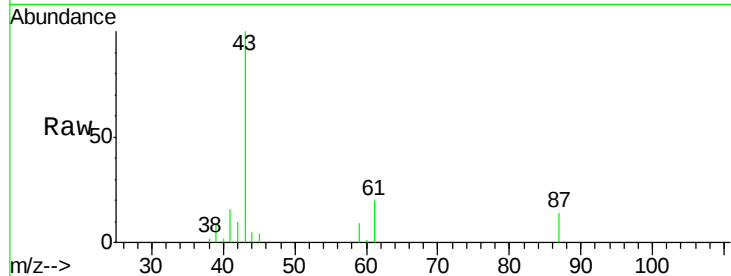
Tot Ion: 43 Resp: 39449

Ion Ratio Lower Upper

43 100

61 19.7 15.8 23.6

87 13.6 9.9 14.9



#50

Toluene-d8

Concen: 48.876 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062922.D

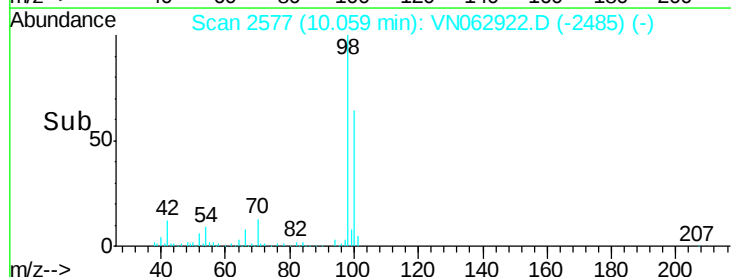
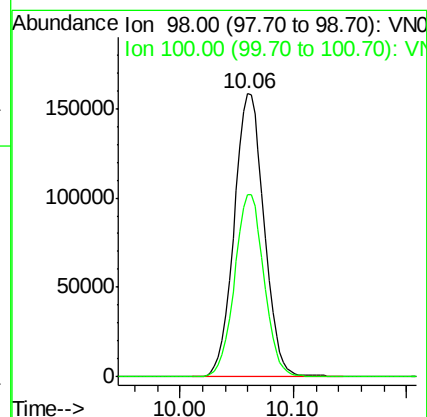
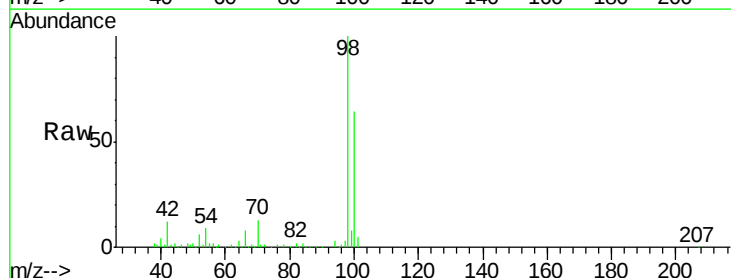
Acq: 13 Aug 2020 20:07

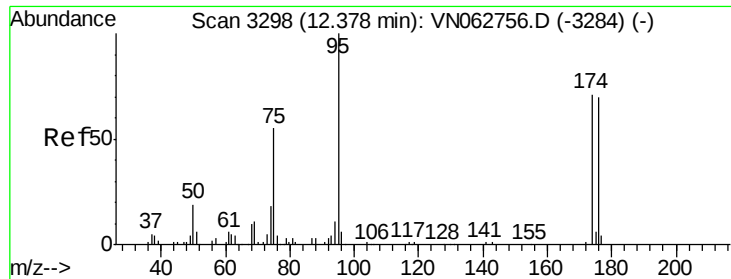
Tgt Ion: 98 Resp: 291686

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

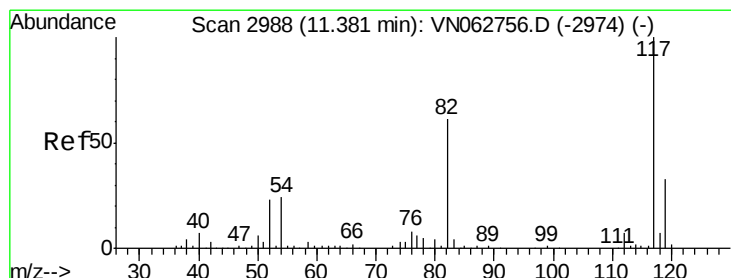
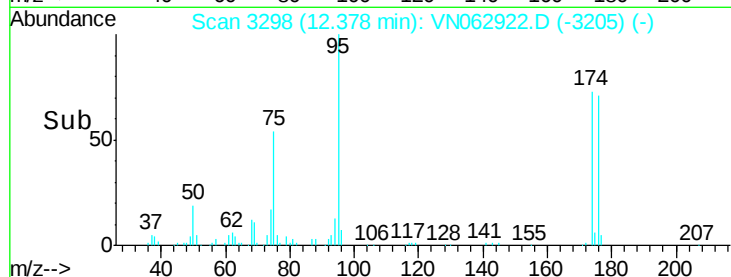
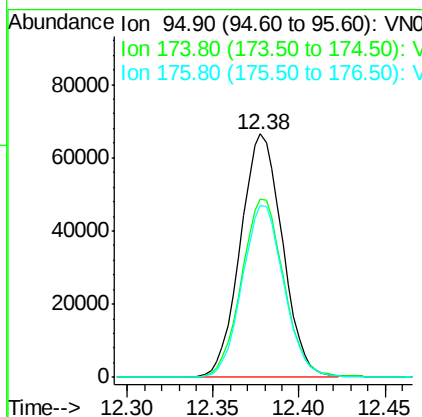
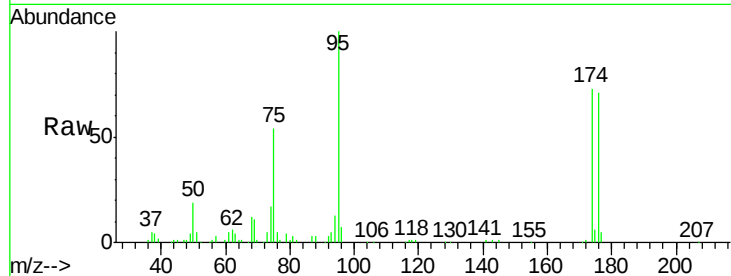




#62
 4-Bromofluorobenzene
 Concen: 50.040 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN062922.D
 Acq: 13 Aug 2020 20:07

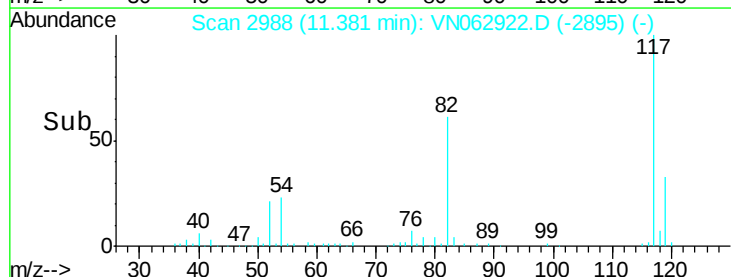
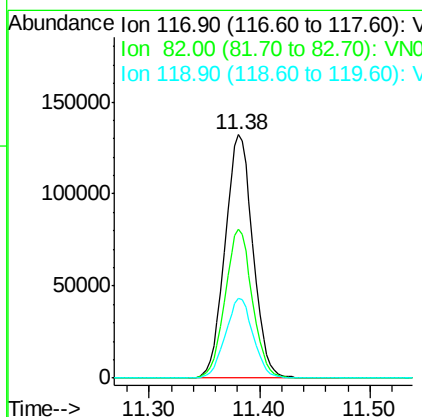
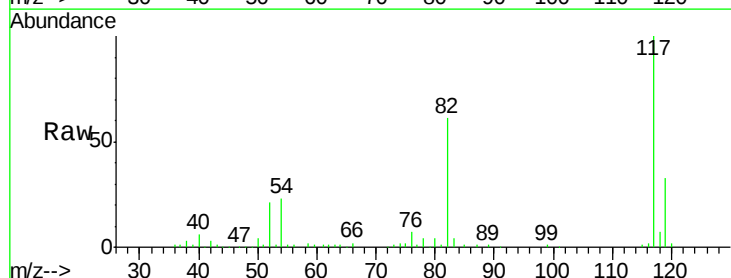
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130936ZHE#05

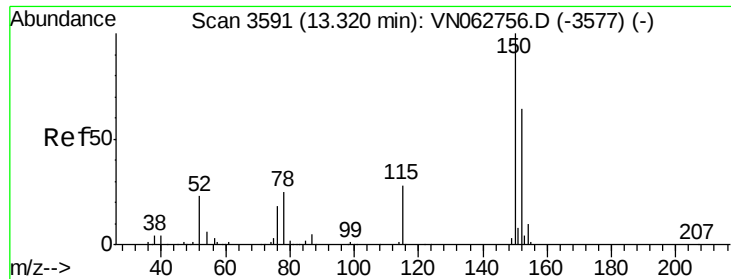
Tot Ion: 95 Resp: 112853
 Ion Ratio Lower Upper
 95 100
 174 74.1 0.0 144.8
 176 70.0 0.0 142.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN062922.D
 Acq: 13 Aug 2020 20:07

Tgt Ion: 117 Resp: 230744
 Ion Ratio Lower Upper
 117 100
 82 61.2 49.0 73.4
 119 32.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062922.D

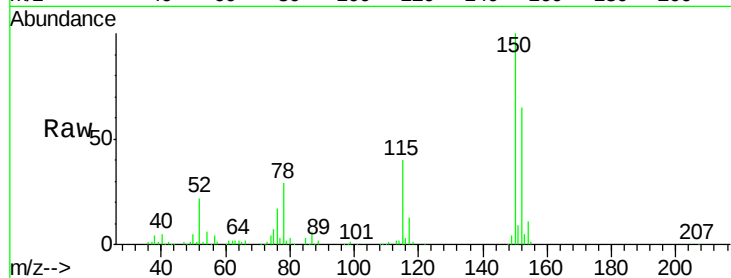
Acq: 13 Aug 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

PB130936ZHE#05



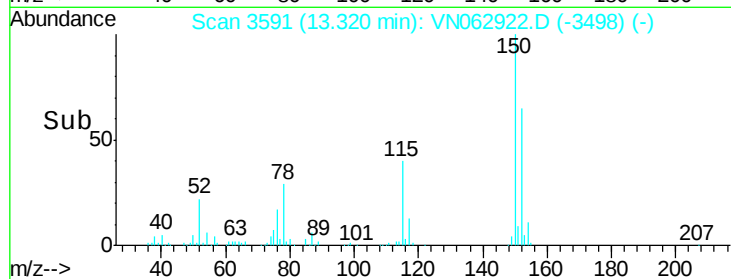
Tot Ion:152 Resp: 92618

Ion Ratio Lower Upper

152 100

115 62.9 31.6 94.8

150 158.4 0.0 349.2



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

