

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062866.D
 Acq On : 12 Aug 2020 19:01
 Operator : JC/MD
 Sample : PB130904TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904TB

Quant Time: Aug 13 06:26:40 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

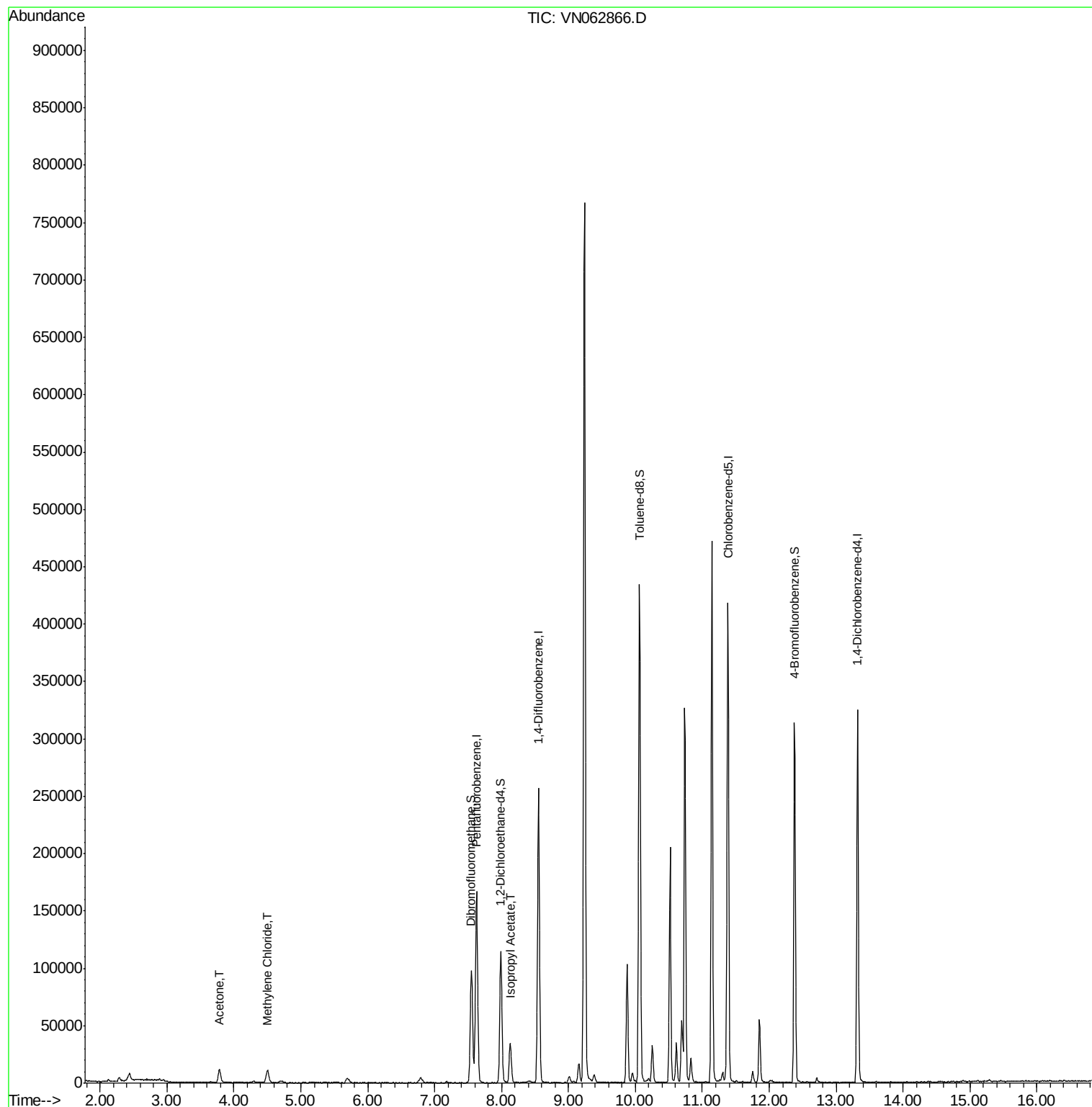
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	215719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104967	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.55	113	74260	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.06	98	294375	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.38	95	109599	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
16) Acetone	3.78	43	19130	25.373	ug/l	93
20) Methylene Chloride	4.50	84	8204	5.266	ug/l	94
43) Isopropyl Acetate	8.13	43	40026	10.937	ug/l	97

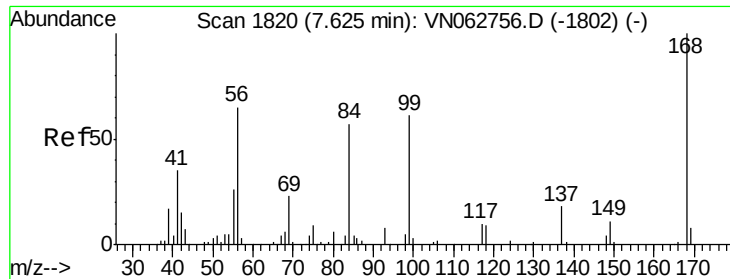
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 13 06:26:40 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: VN062866.D

Acq: 12 Aug 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

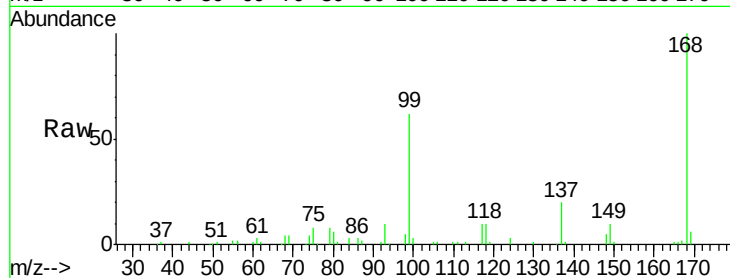
PB130904TB

Tot Ion:168 Resp: 126176

Ion Ratio Lower Upper

168 100

99 61.9 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

30000

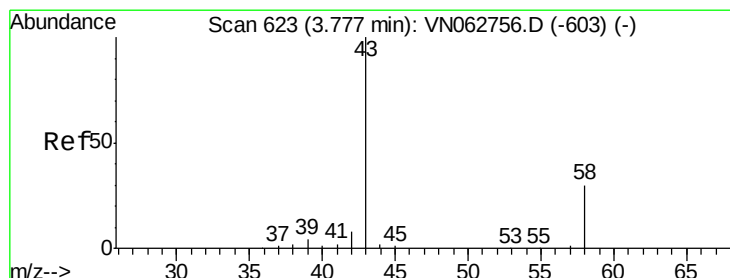
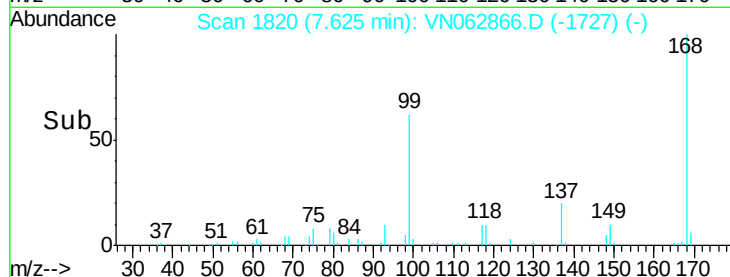
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 25.373 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062866.D

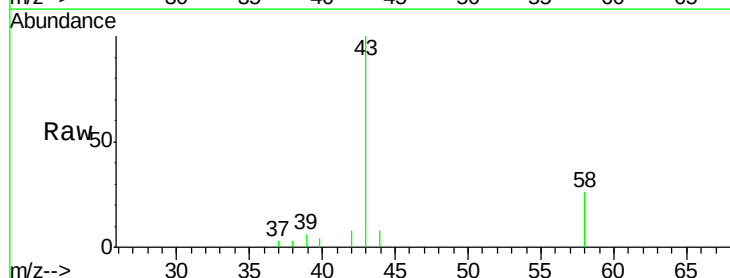
Acq: 12 Aug 2020 19:01

Tgt Ion: 43 Resp: 19130

Ion Ratio Lower Upper

43 100

58 26.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

6000

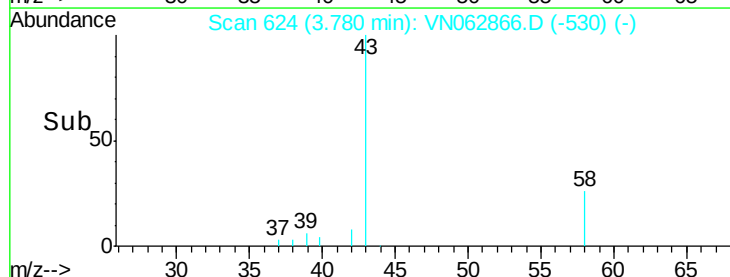
4000

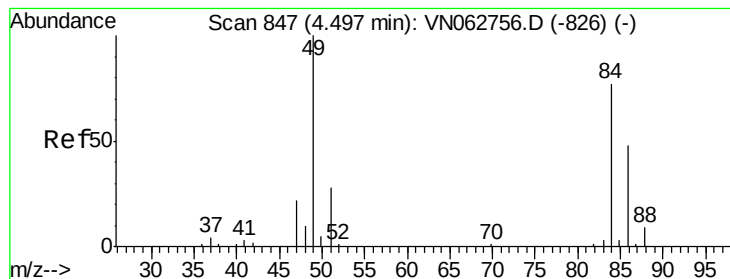
2000

0

3.70 3.75 3.80 3.85

Time-->





#20

Methylene Chloride

Concen: 5.266 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062866.D

Acq: 12 Aug 2020 19:01

Instrument :

MSVOA_N

ClientSampled :

PB130904TB

Tot Ion: 84 Resp: 8204

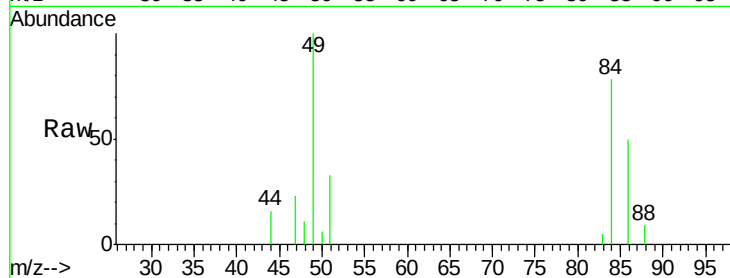
Ion Ratio Lower Upper

84 100

49 122.0 103.4 155.2

51 42.1 29.3 43.9

86 64.7 49.9 74.9

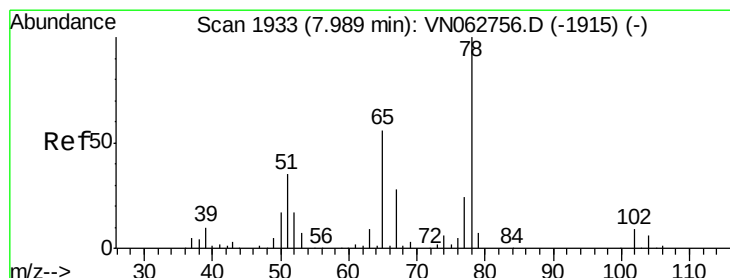
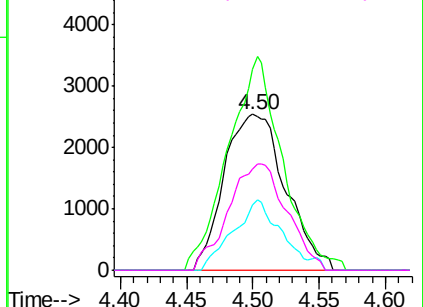
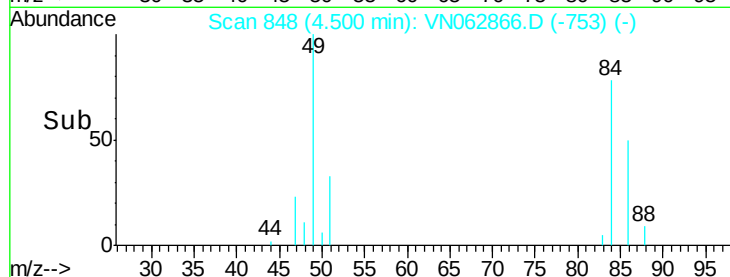


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 50.306 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062866.D

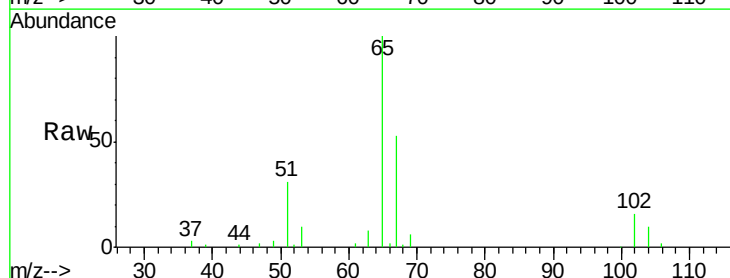
Acq: 12 Aug 2020 19:01

Tgt Ion: 65 Resp: 104967

Ion Ratio Lower Upper

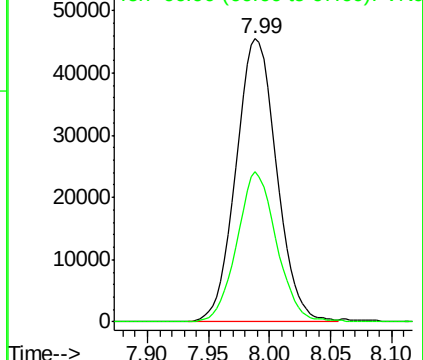
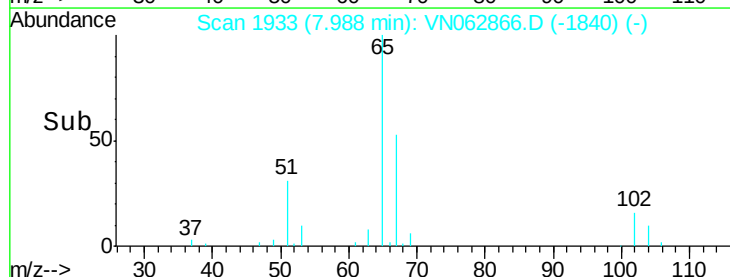
65 100

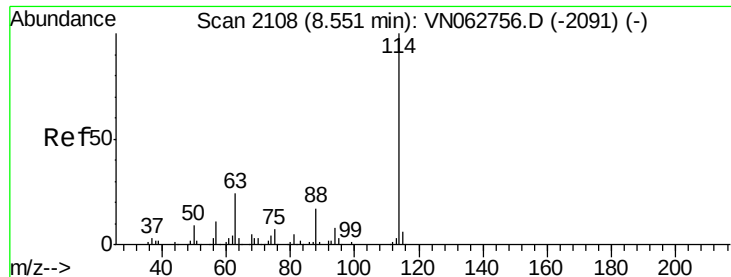
67 51.4 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

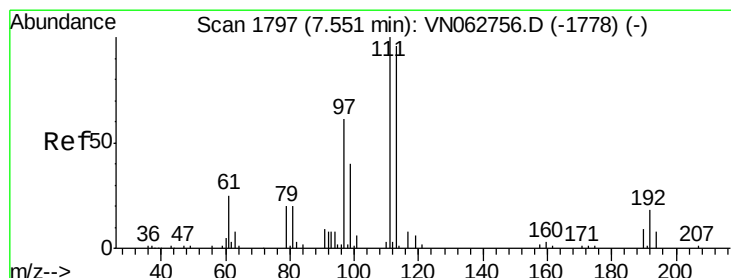
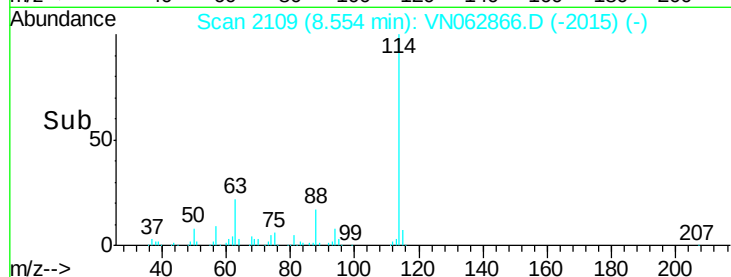
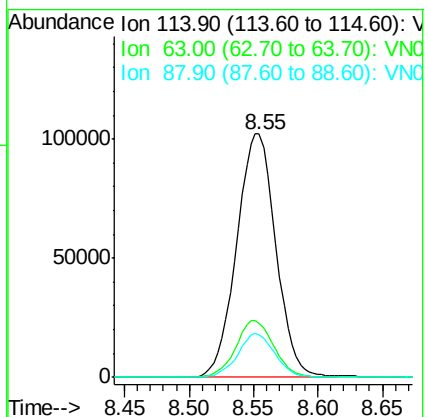
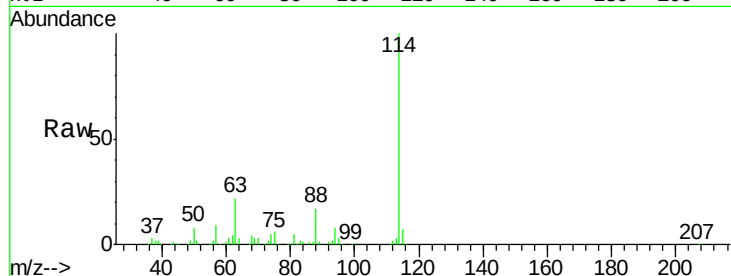




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: VN062866.D
 Acq: 12 Aug 2020 19:01

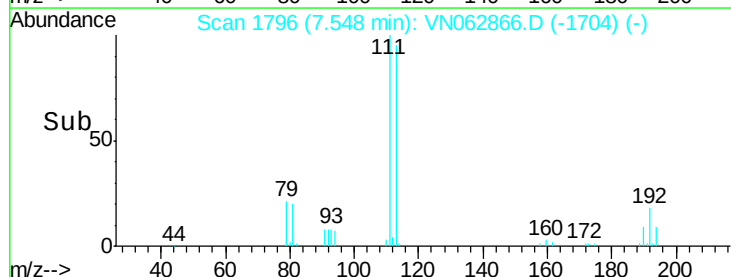
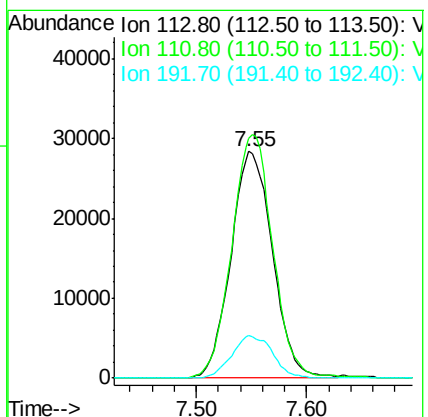
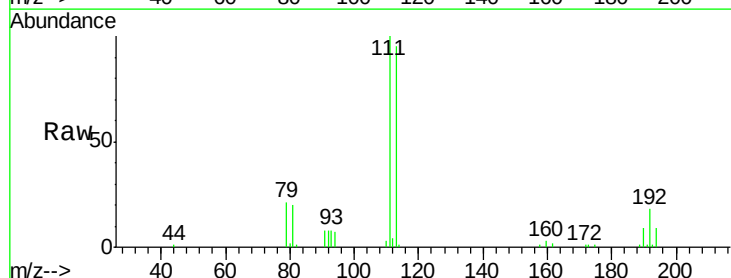
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904TB

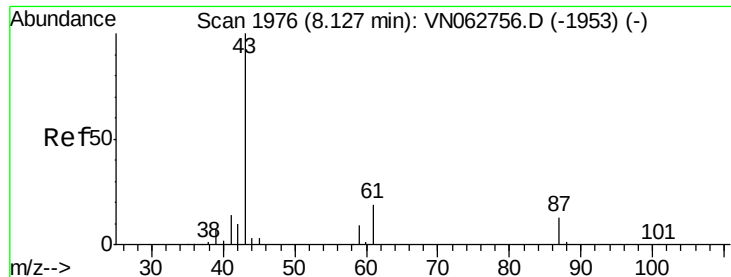
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.6
88	17.3	0.0	34.4



#35
 Dibromofluoromethane
 Concen: 50.324 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062866.D
 Acq: 12 Aug 2020 19:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.8	81.8	122.6
192	18.3	15.0	22.4

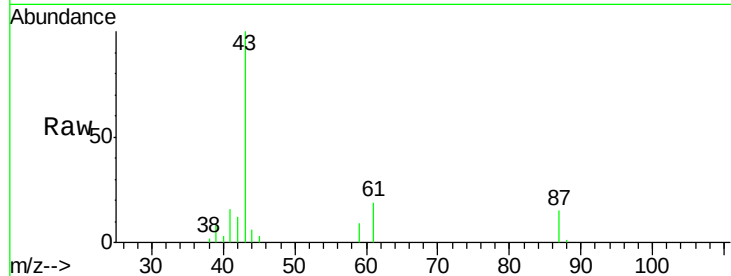




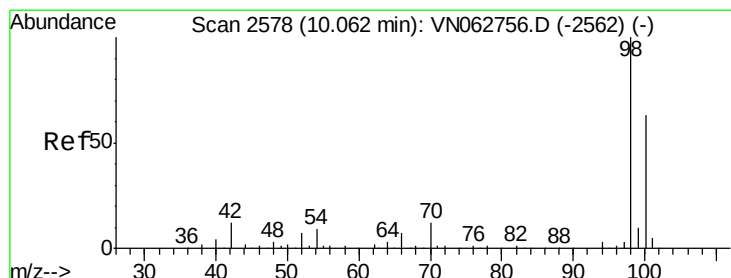
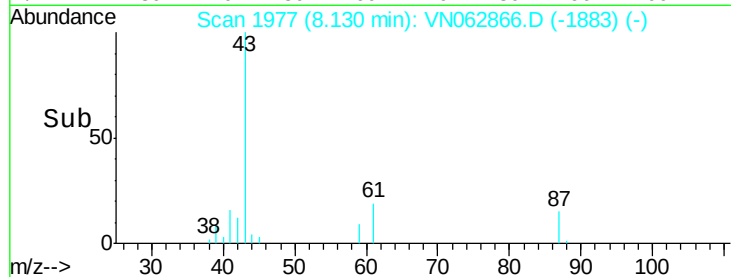
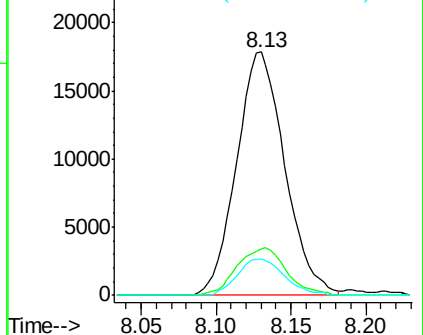
#43
Isopropyl Acetate
Concen: 10.937 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN062866.D
Acq: 12 Aug 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
PB130904TB

Tot Ion: 43 Resp: 40026
Ion Ratio Lower Upper
43 100
61 20.1 15.8 23.6
87 14.5 9.9 14.9

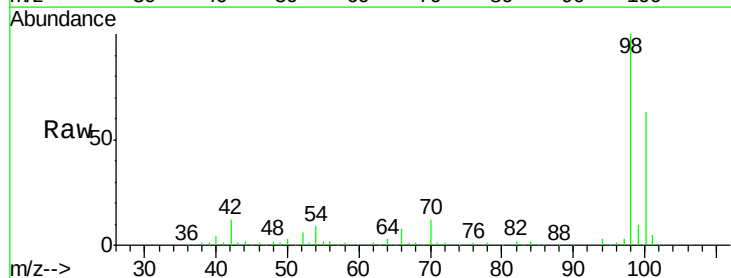


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

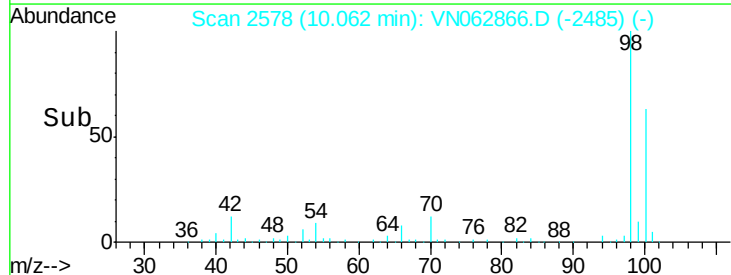
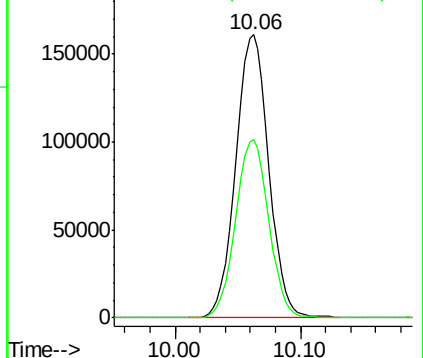


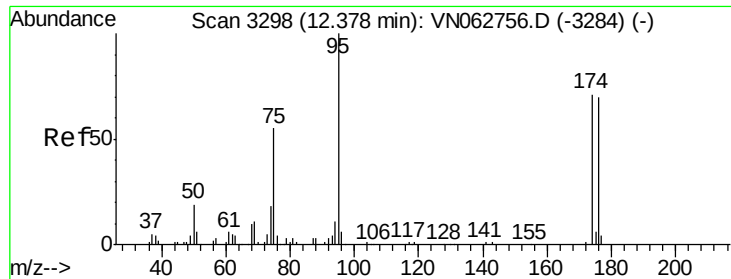
#50
Toluene-d8
Concen: 51.098 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062866.D
Acq: 12 Aug 2020 19:01

Tgt Ion: 98 Resp: 294375
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.342 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.00 min

Lab File: VN062866.D

Acq: 12 Aug 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

PB130904TB

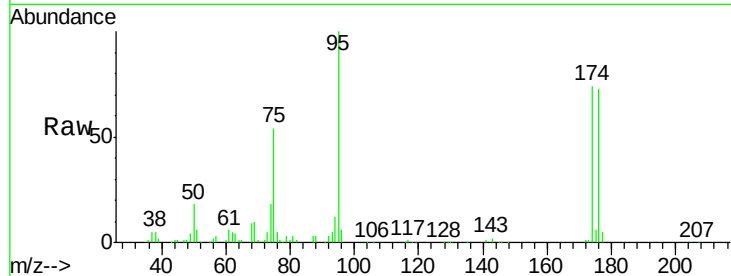
Tot Ion: 95 Resp: 109599

Ion Ratio Lower Upper

95 100

174 73.9 0.0 144.8

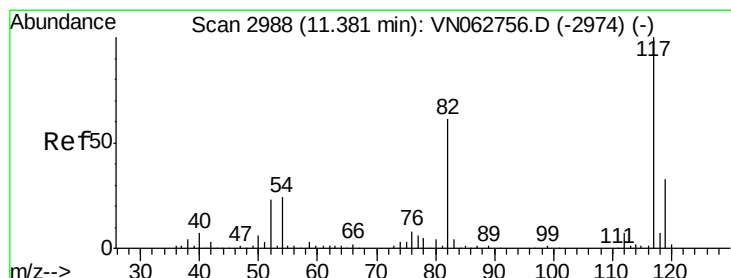
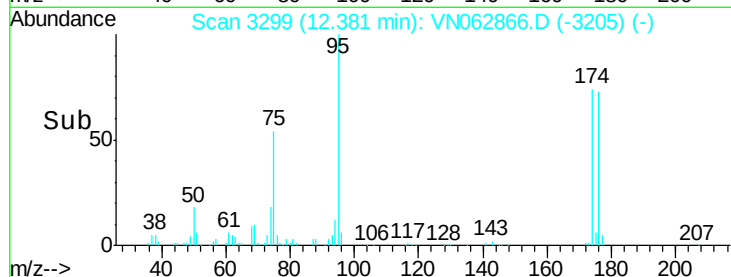
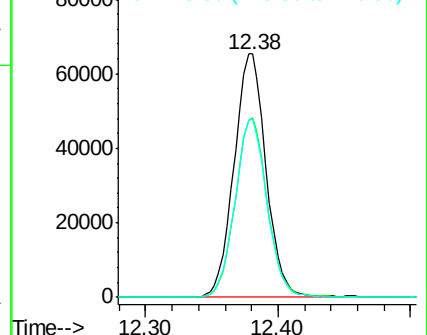
176 72.9 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062866.D

Acq: 12 Aug 2020 19:01

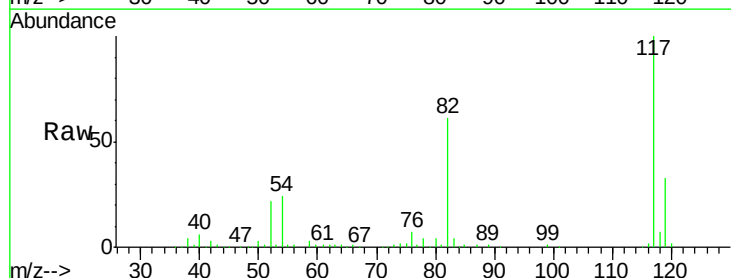
Tgt Ion: 117 Resp: 232567

Ion Ratio Lower Upper

117 100

82 60.6 49.0 73.4

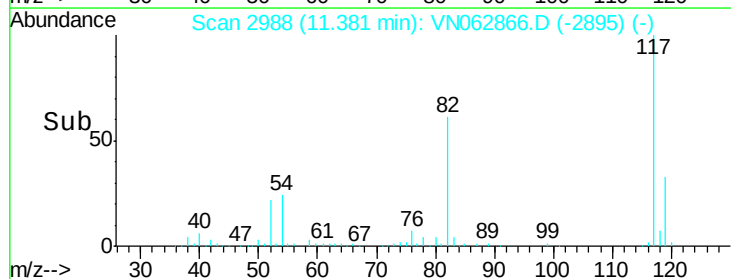
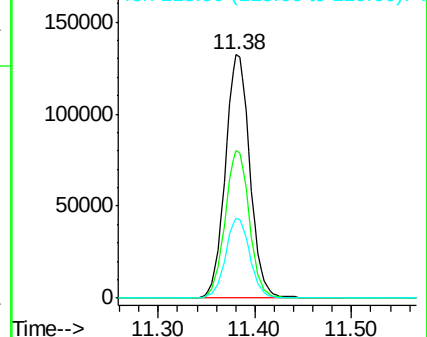
119 32.6 26.2 39.2

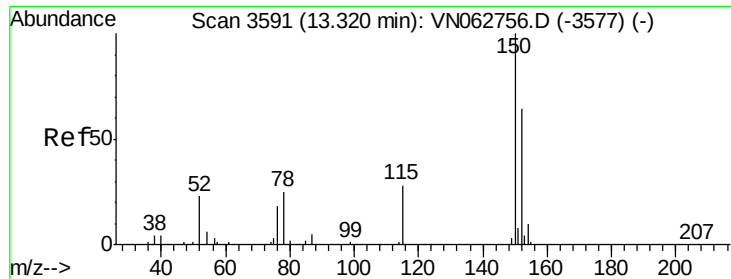


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062866.D

Acq: 12 Aug 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

PB130904TB

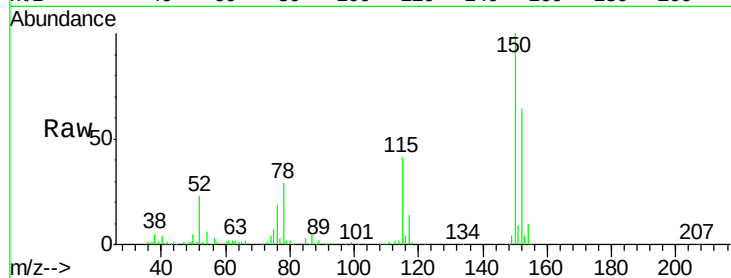
Tot Ion:152 Resp: 85074

Ion Ratio Lower Upper

152 100

115 64.0 31.6 94.8

150 157.3 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

