

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063706.D
 Acq On : 28 Sep 2020 15:33
 Operator : JC/MD
 Sample : L4158-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-FRAC-TANK

Quant Time: Sep 29 16:23:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

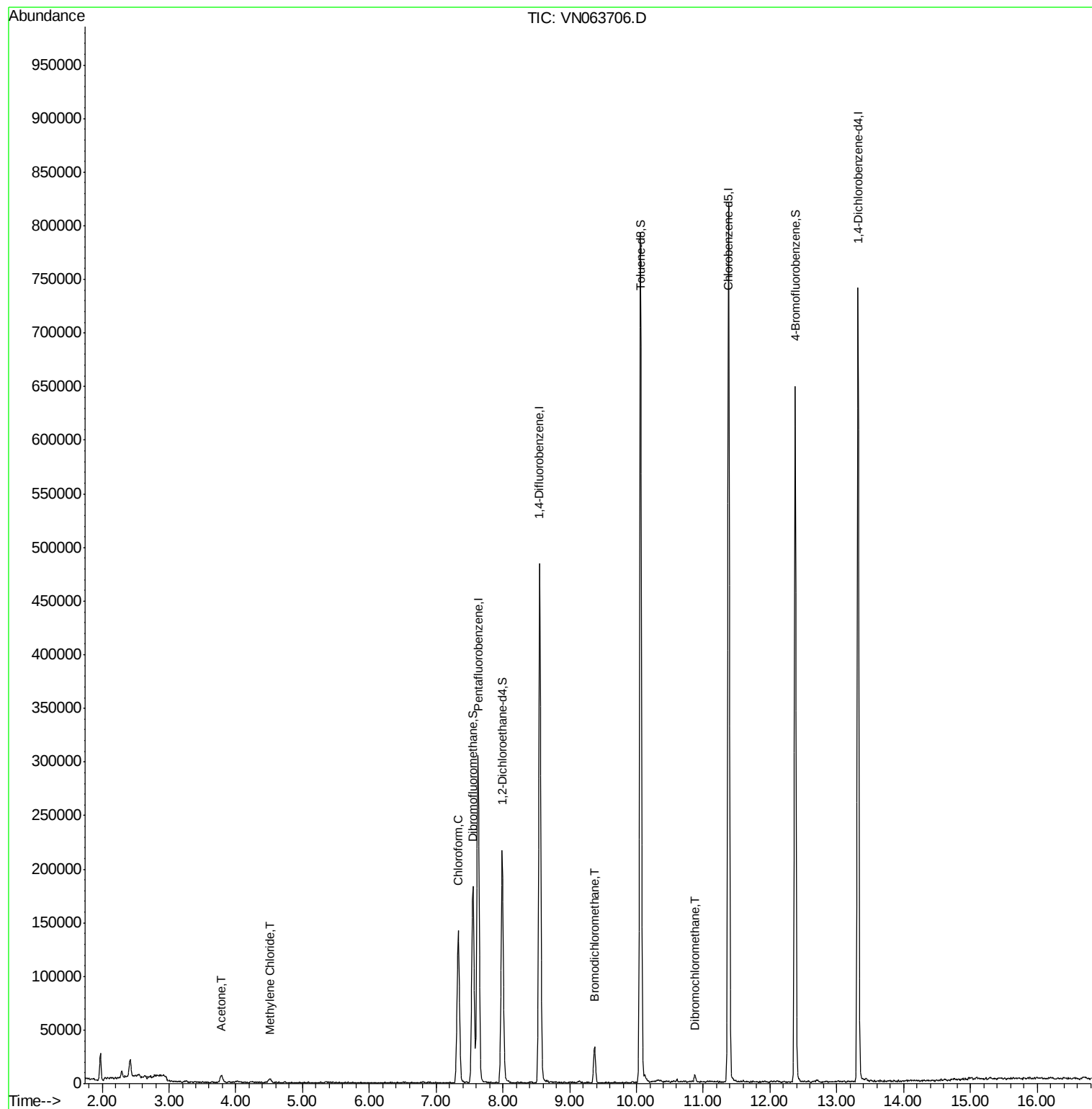
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188217	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	7.55	113	137777	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	10.06	98	531379	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.38	95	208657	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
Target Compounds						
16) Acetone	3.78	43	12052	9.934	ug/l	94
20) Methylene Chloride	4.51	84	2303	0.749	ug/l #	69
30) Chloroform	7.33	83	141265	25.547	ug/l	99
47) Bromodichloromethane	9.37	83	21837	4.738	ug/l #	98
60) Dibromochloromethane	10.87	129	3355	1.003	ug/l	88

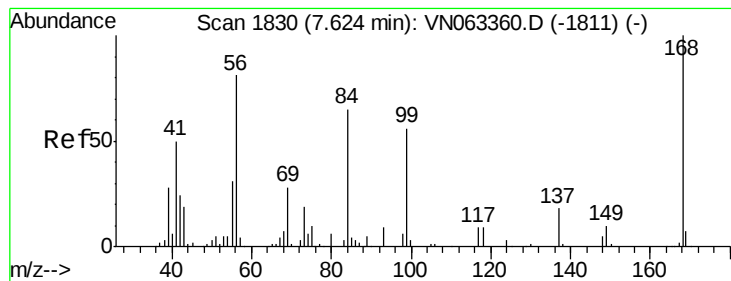
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092820\
Data File : VN063706.D
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063706.D

Acq: 28 Sep 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

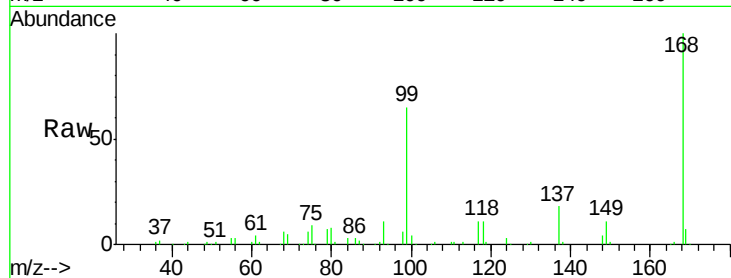
BLUE-FRAC-TANK

Tot Ion:168 Resp: 221755

Ion Ratio Lower Upper

168 100

99 65.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

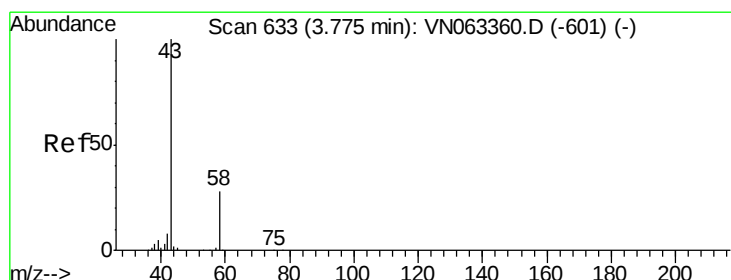
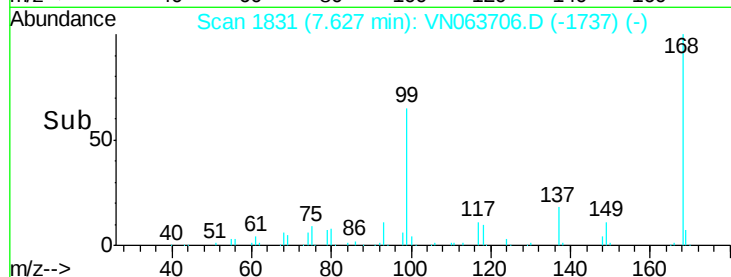
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.934 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063706.D

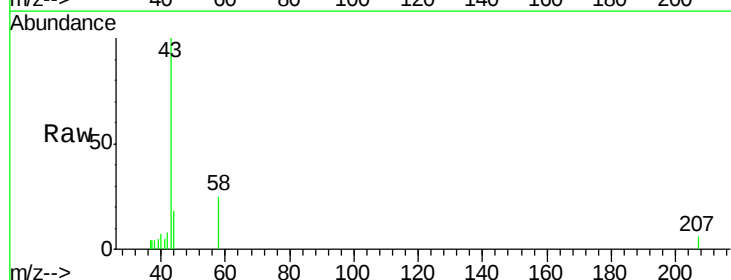
Acq: 28 Sep 2020 15:33

Tgt Ion: 43 Resp: 12052

Ion Ratio Lower Upper

43 100

58 24.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

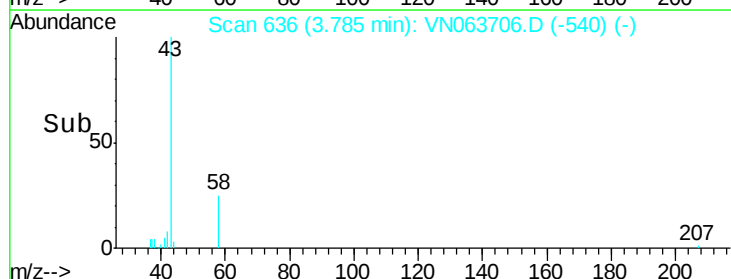
3000

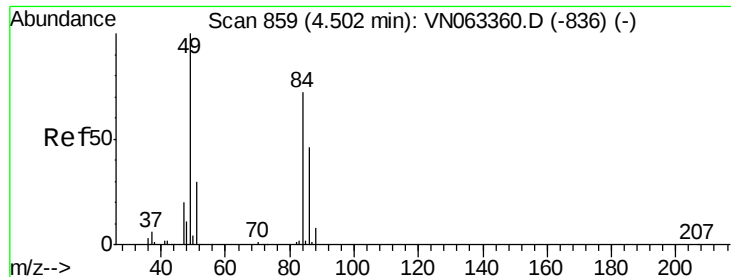
2000

1000

0

Time-->

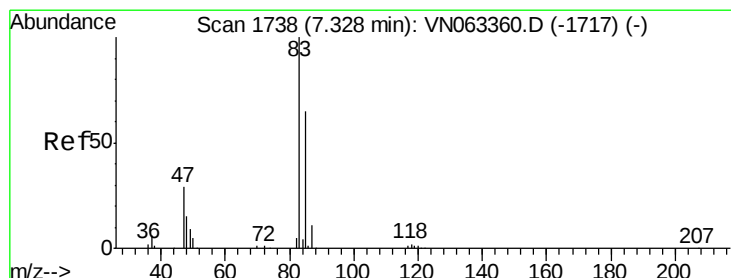
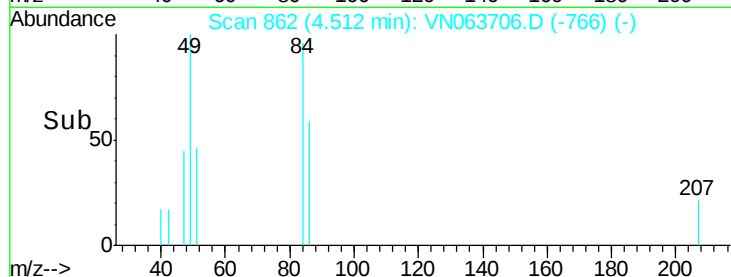
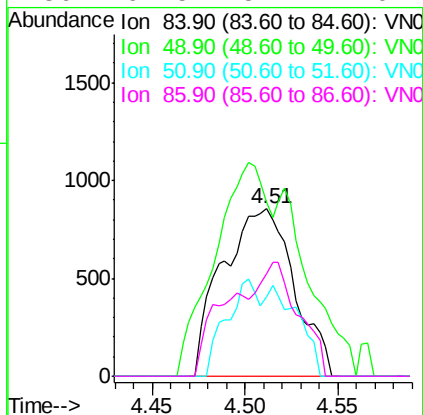
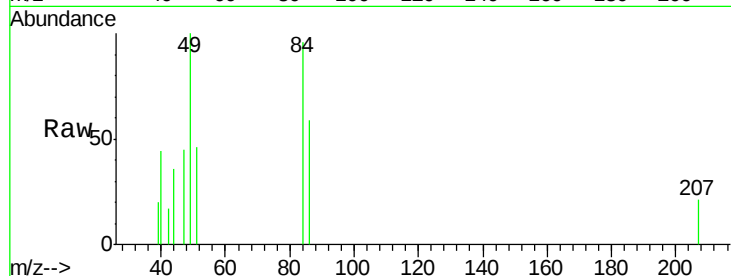




#20
Methylene Chloride
Concen: 0.749 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

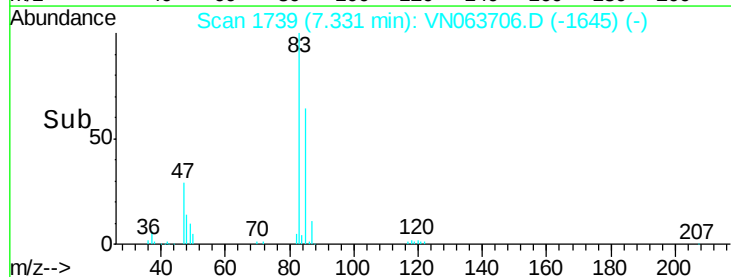
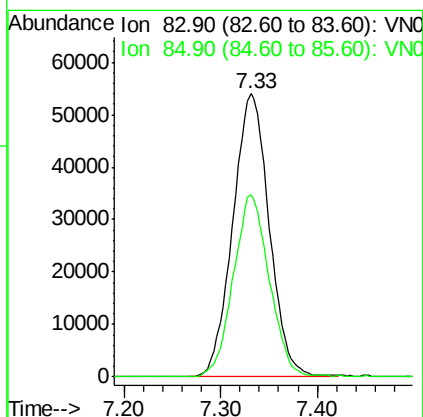
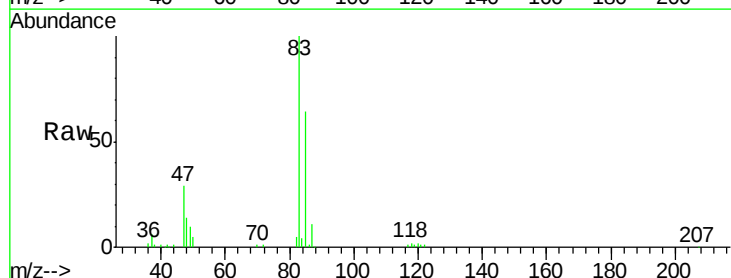
Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

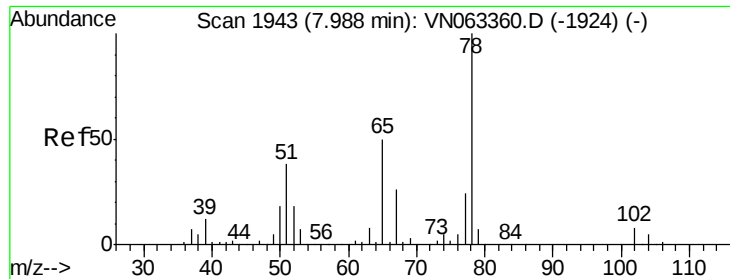
Tot Ion: 84 Resp: 2303
Ion Ratio Lower Upper
84 100
49 78.2 110.7 166.1#
51 47.7 32.9 49.3
86 61.5 51.1 76.7



#30
Chloroform
Concen: 25.547 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 83 Resp: 141265
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1

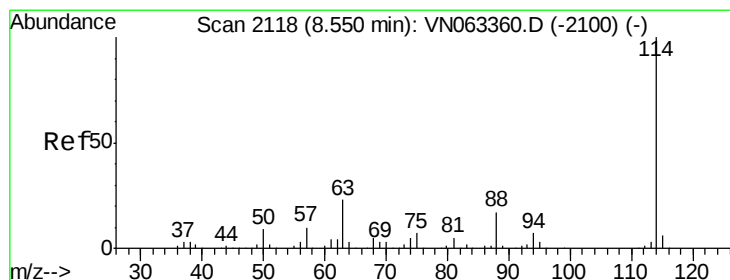
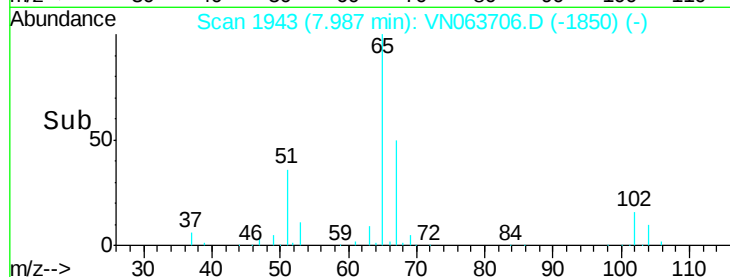
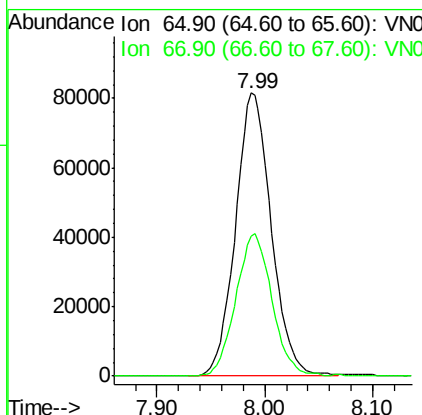
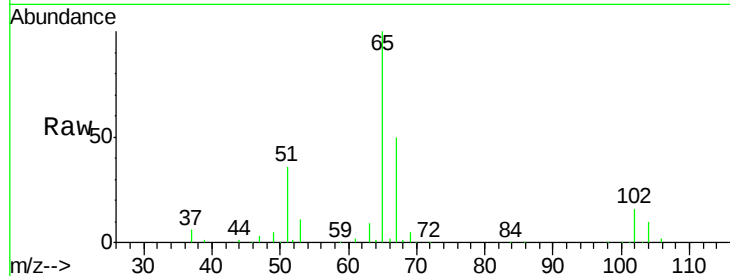




#33
 1,2-Dichloroethane-d4
 Concen: 49.861 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063706.D
 Acq: 28 Sep 2020 15:33

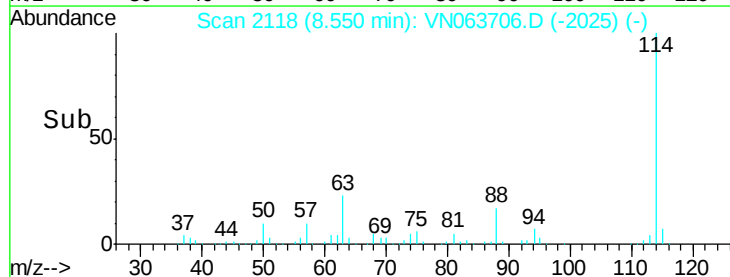
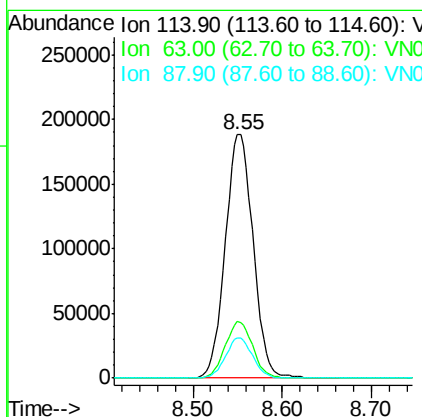
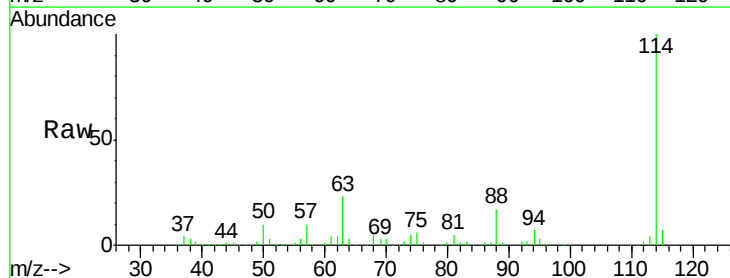
Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-FRAC-TANK

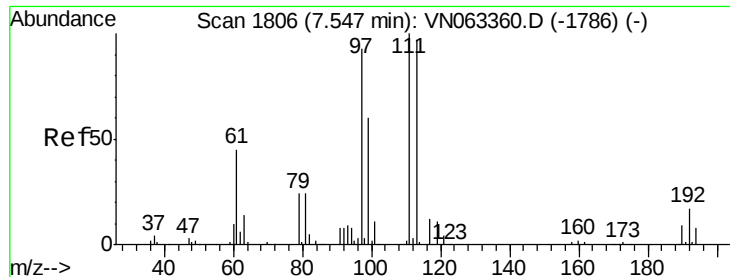
Tot Ion: 65 Resp: 188217
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063706.D
 Acq: 28 Sep 2020 15:33

Tgt Ion: 114 Resp: 407532
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 16.7 0.0 33.2

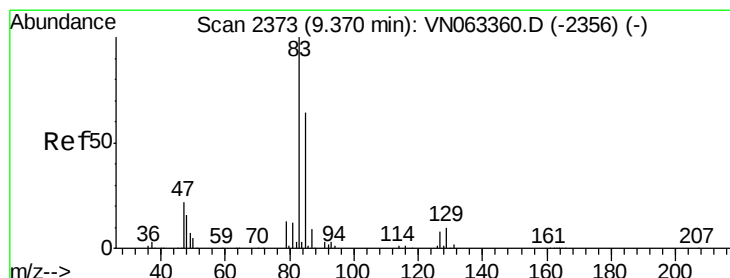
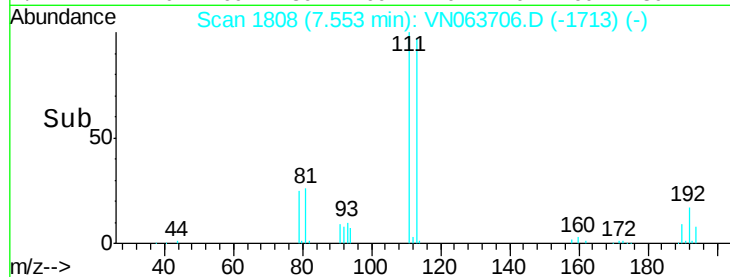
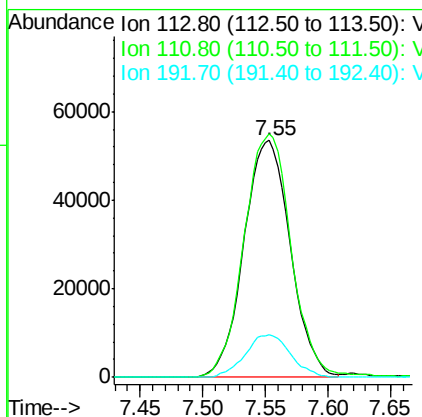
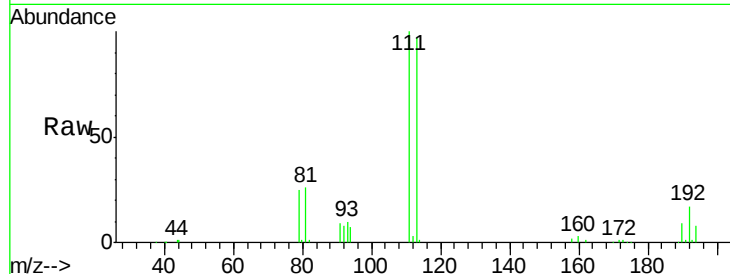




#35
 Dibromofluoromethane
 Concen: 48.835 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063706.D
 Acq: 28 Sep 2020 15:33

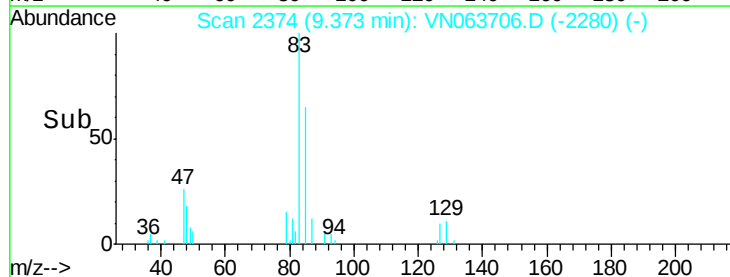
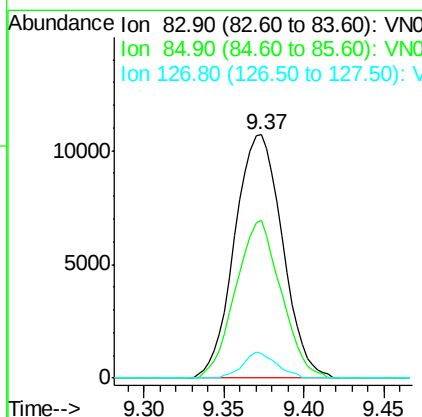
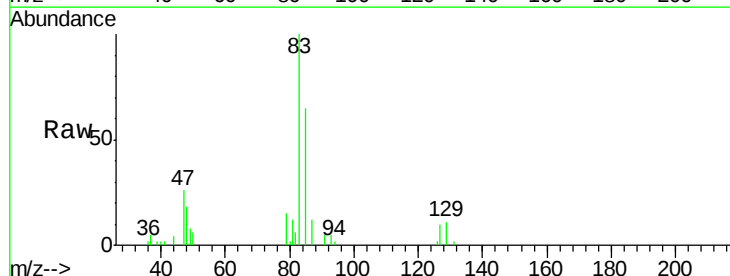
Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-FRAC-TANK

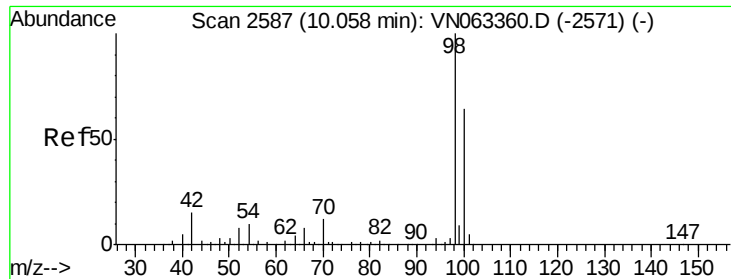
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.9	124.3
192	17.8	13.9	20.9



#47
 Bromodichloromethane
 Concen: 4.738 ug/l
 RT: 9.37 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: VN063706.D
 Acq: 28 Sep 2020 15:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6
127	10.0	6.3	9.5#





#50

Toluene-d8

Concen: 50.090 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063706.D

Acq: 28 Sep 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

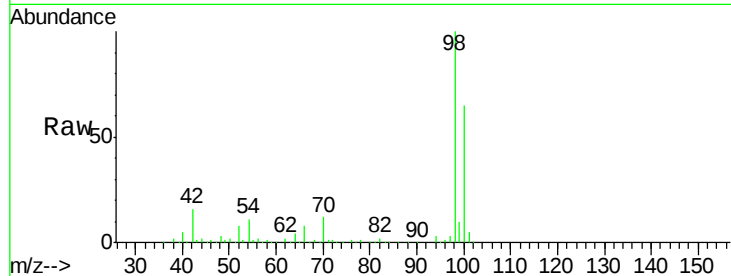
BLUE-FRAC-TANK

Tot Ion: 98 Resp: 531379

Ion Ratio Lower Upper

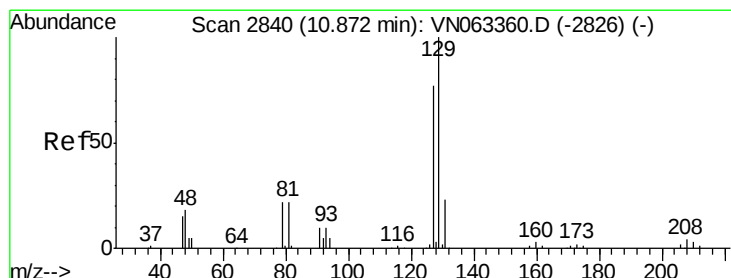
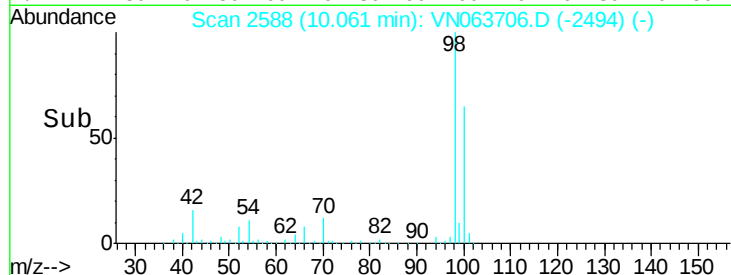
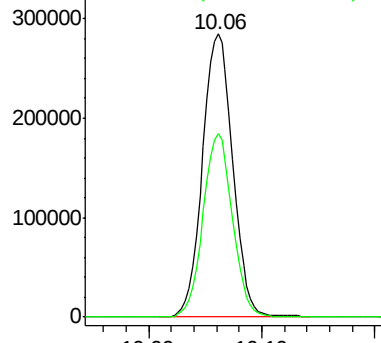
98 100

100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#60

Dibromochloromethane

Concen: 1.003 ug/l

RT: 10.87 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VN063706.D

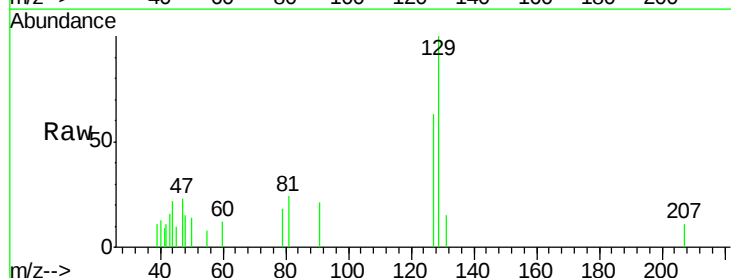
Acq: 28 Sep 2020 15:33

Tgt Ion: 129 Resp: 3355

Ion Ratio Lower Upper

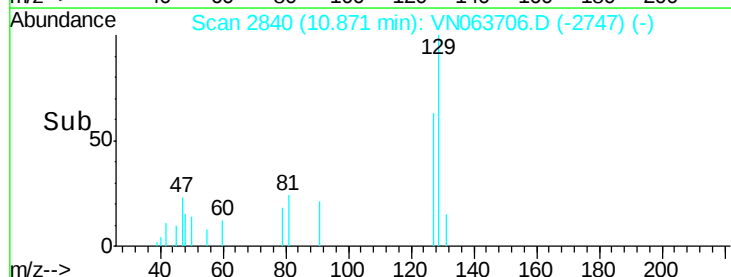
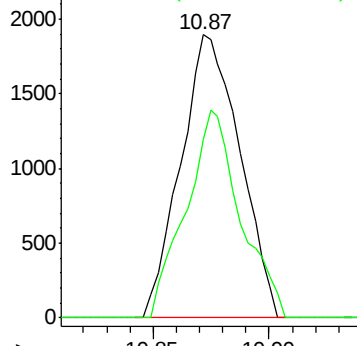
129 100

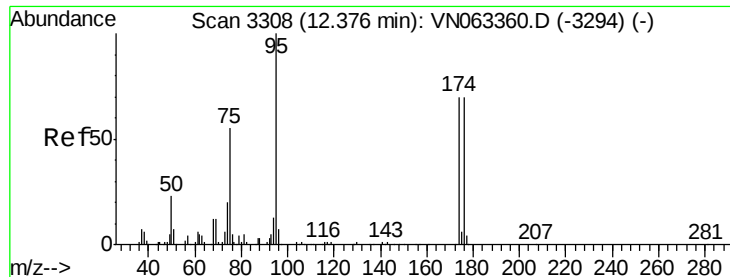
127 67.8 39.1 117.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 53.655 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063706.D

Acq: 28 Sep 2020 15:33

Instrument :

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ClientSampleId :

BLUE-FRAC-TANK

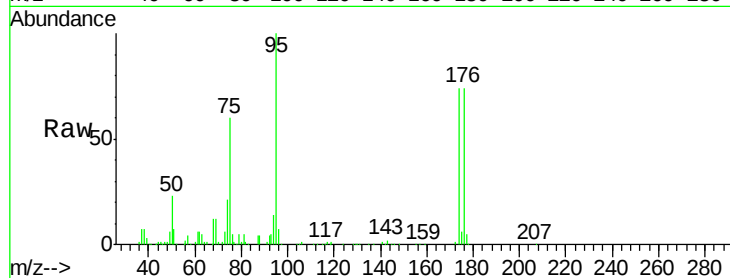
Tot Ion: 95 Resp: 208657

Ion Ratio Lower Upper

95 100

174 74.1 0.0 140.8

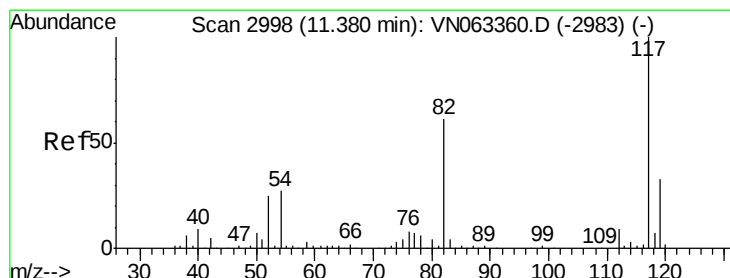
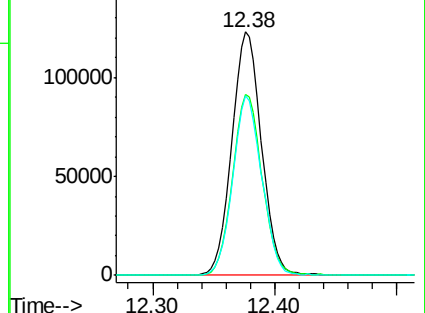
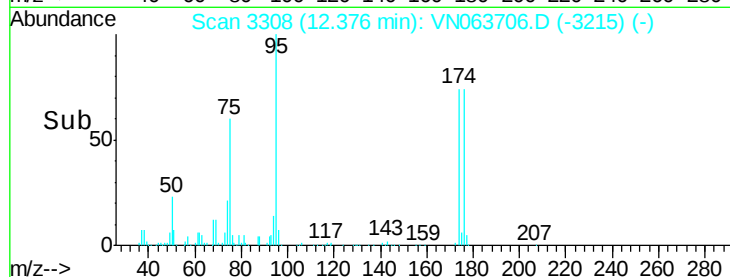
176 72.1 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063706.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063706.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063706.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063706.D

Acq: 28 Sep 2020 15:33

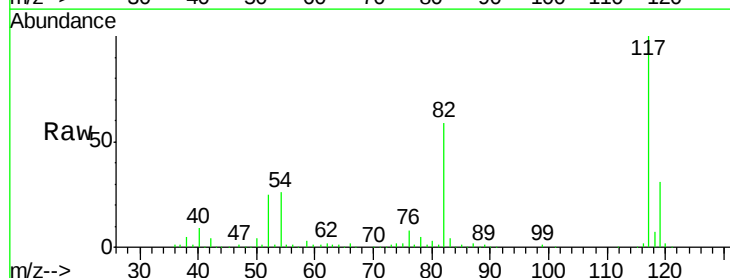
Tgt Ion: 117 Resp: 425331

Ion Ratio Lower Upper

117 100

82 59.5 49.2 73.8

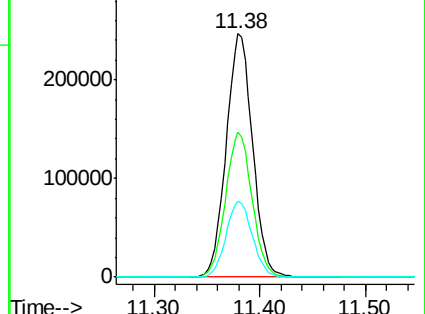
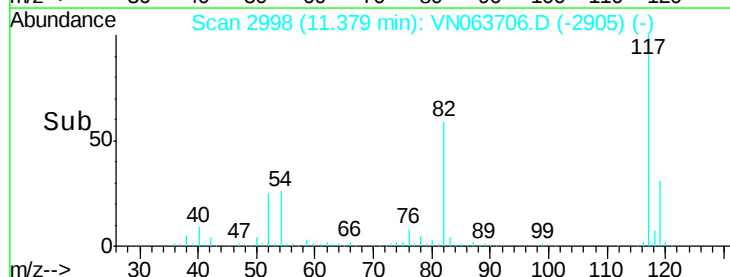
119 31.2 26.2 39.4

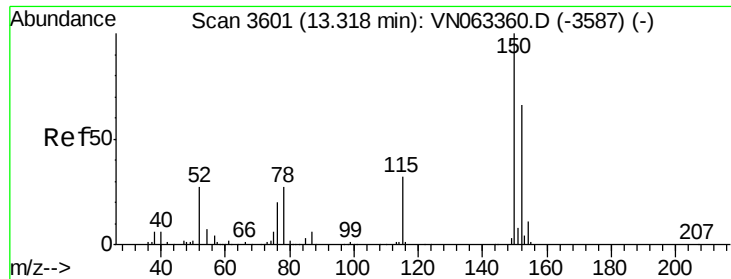


Abundance Ion 116.90 (116.60 to 117.60): VN063706.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063706.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063706.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063706.D

Acq: 28 Sep 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

BLUE-FRAC-TANK

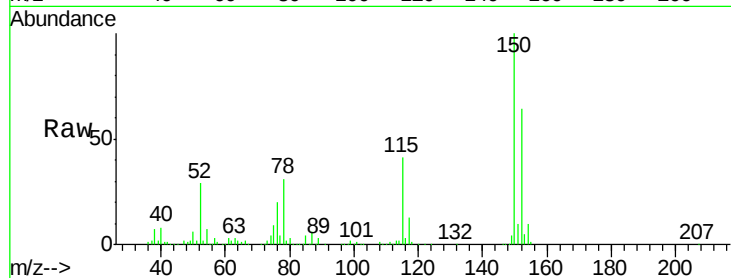
Tot Ion:152 Resp: 176298

Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 158.1 0.0 343.4



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

