

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062387.D
 Acq On : 7 Jul 2020 1:11
 Operator : JC/MD
 Sample : PB129462ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#03

Quant Time: Jul 07 05:52:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

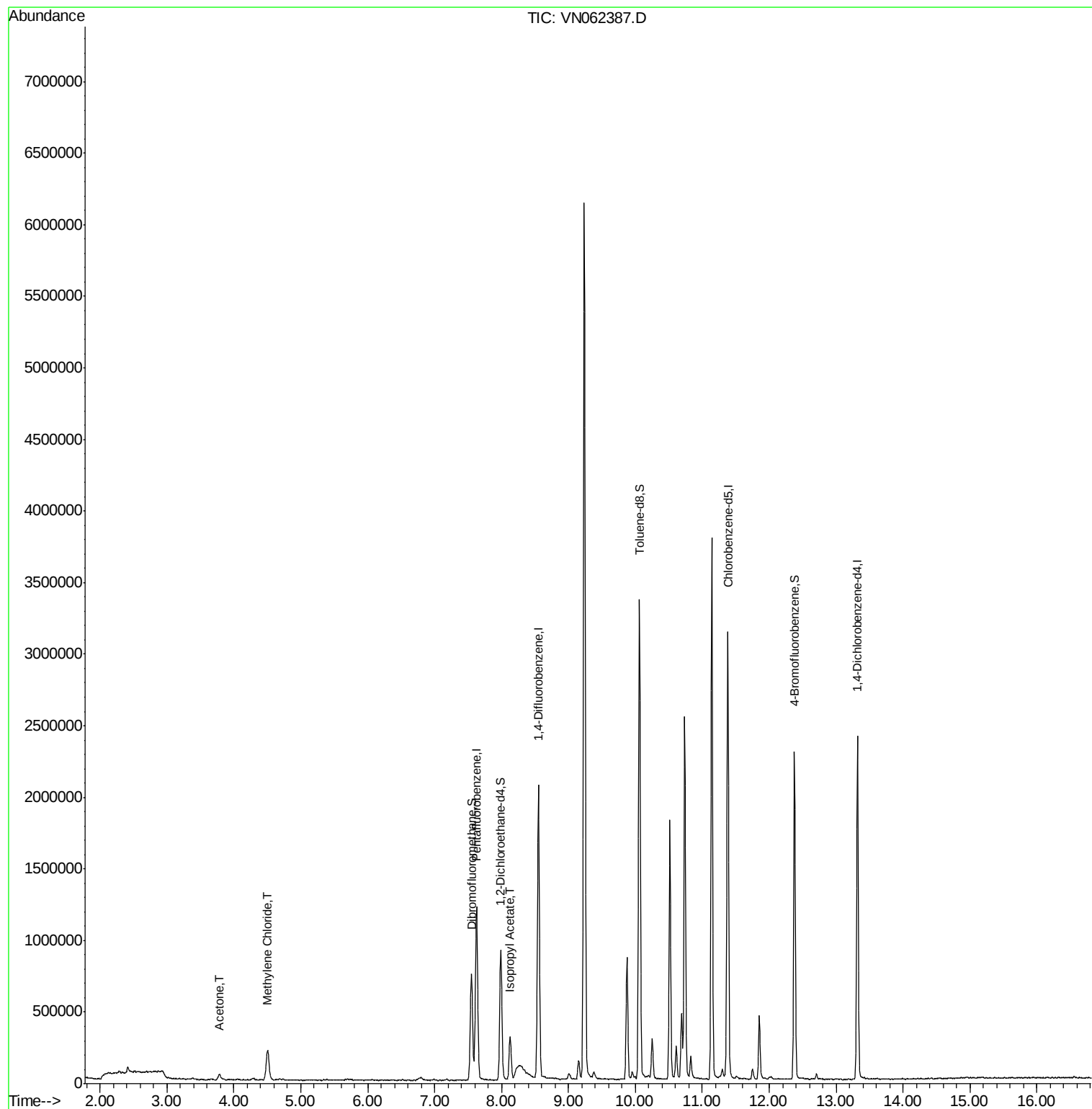
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	883192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1642013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1569304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	581953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	796354	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	7.55	113	550081	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.06	98	2125456	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.38	95	752365	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	3.78	43	69755	9.471	ug/l #	84
20) Methylene Chloride	4.50	84	138245	11.697	ug/l	95
43) Isopropyl Acetate	8.13	43	372856	10.898	ug/l	98

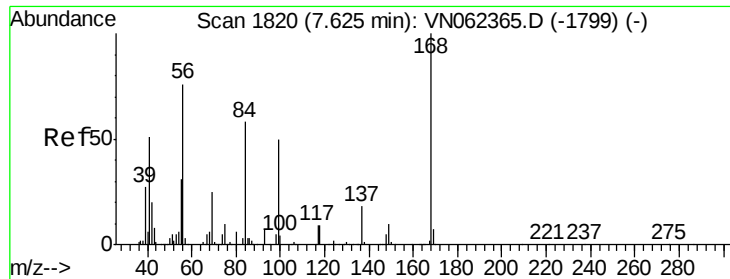
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062387.D
Acq On : 7 Jul 2020 1:11
Operator : JC/MD
Sample : PB129462ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#03

Quant Time: Jul 07 05:52:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

Instrument :

MSVOA_N

ClientSampleId :

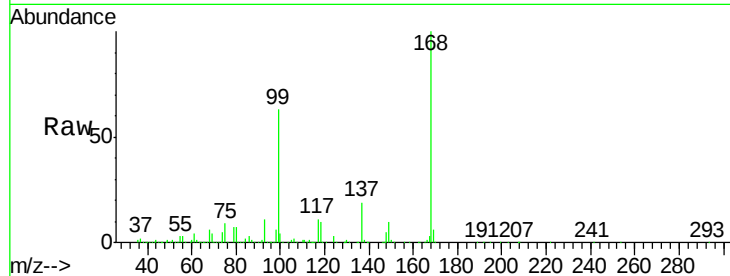
PB129462ZHE#03

Tot Ion:168 Resp: 883192

Ion Ratio Lower Upper

168 100

99 63.1 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

400000

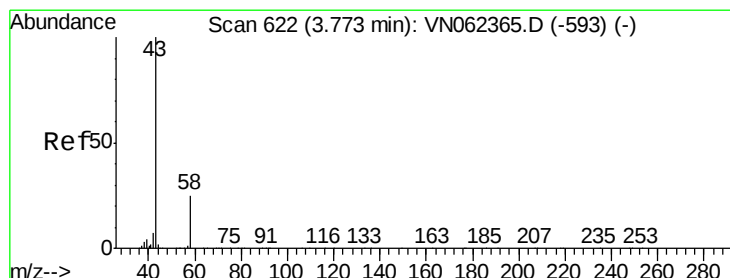
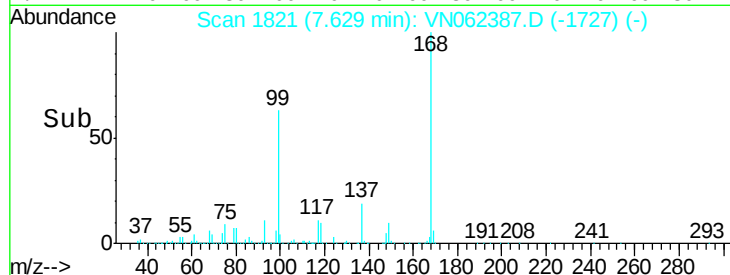
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.471 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062387.D

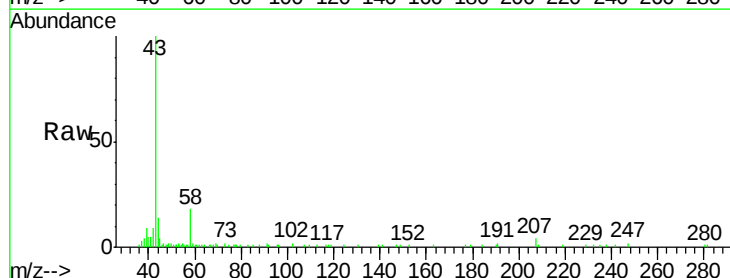
Acq: 7 Jul 2020 1:11

Tgt Ion: 43 Resp: 69755

Ion Ratio Lower Upper

43 100

58 16.7 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

25000

20000

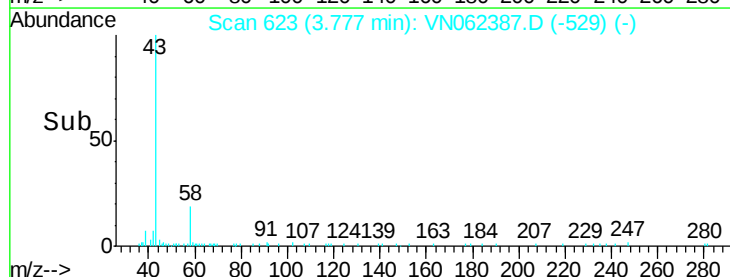
15000

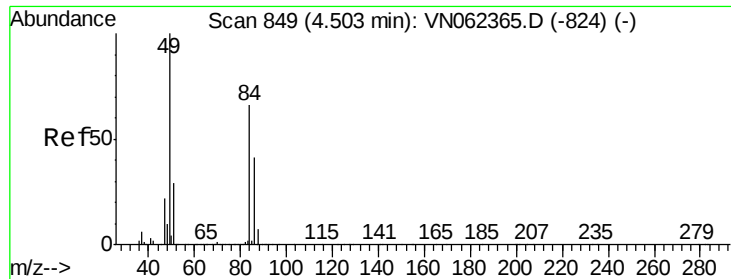
10000

5000

0

Time-->

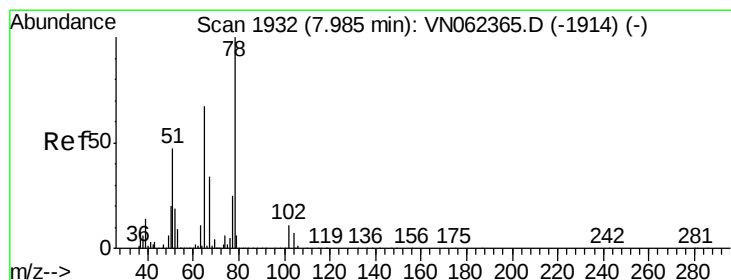
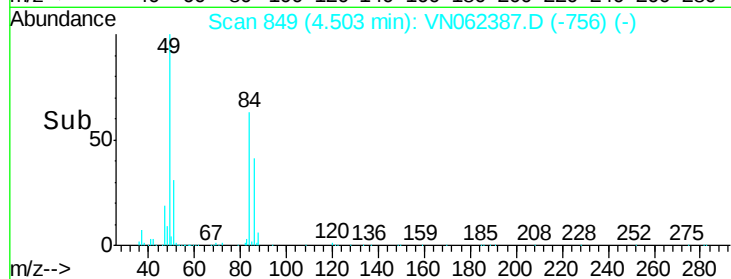
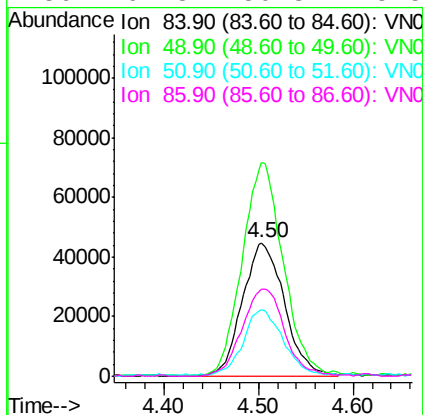
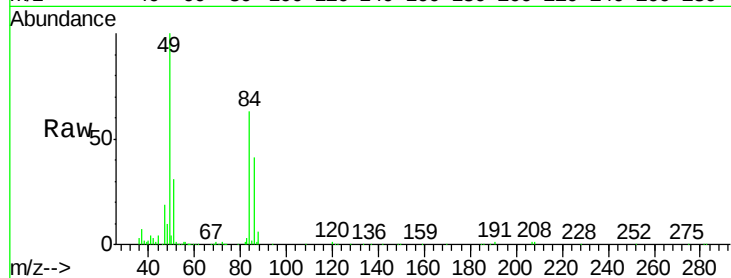




#20
Methvlene Chloride
Concen: 11.697 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062387.D
Acq: 7 Jul 2020 1:11

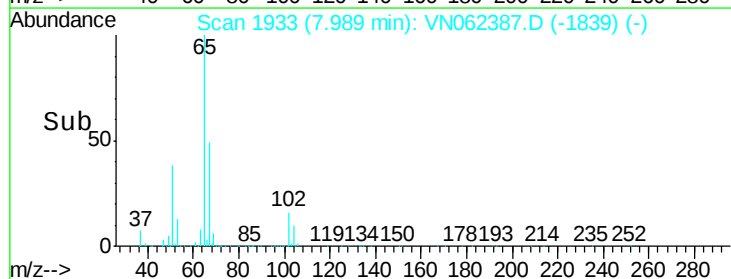
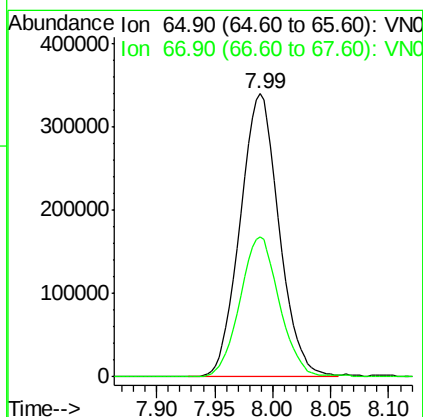
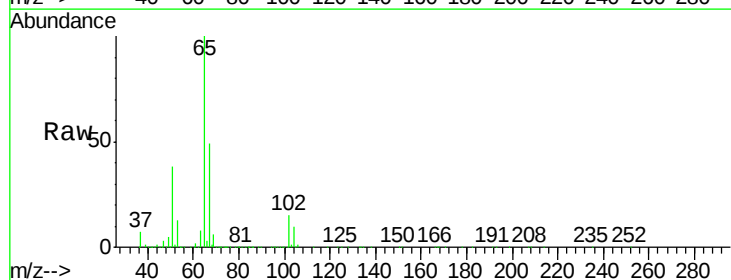
Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#03

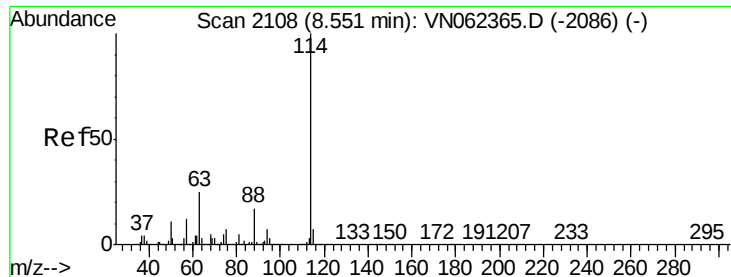
Tot Ion: 84 Resp: 138245
Ion Ratio Lower Upper
84 100
49 159.5 121.8 182.6
51 49.1 35.0 52.4
86 64.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.847 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062387.D
Acq: 7 Jul 2020 1:11

Tgt Ion: 65 Resp: 796354
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#03

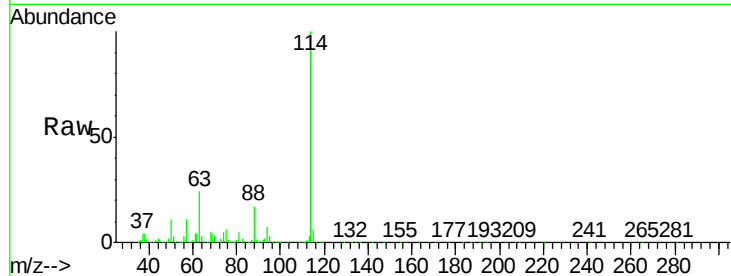
Tot Ion:114 Resp: 1642013

Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.0

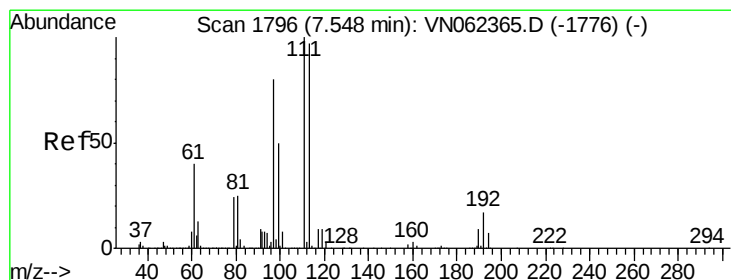
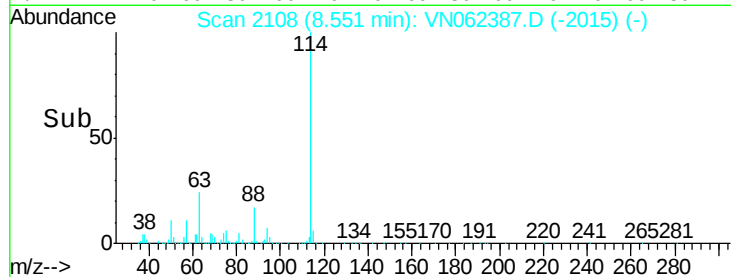
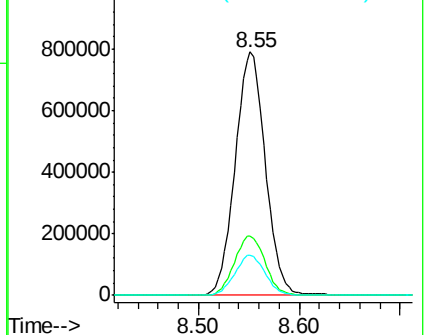
88 16.7 0.0 34.0



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: 49.107 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

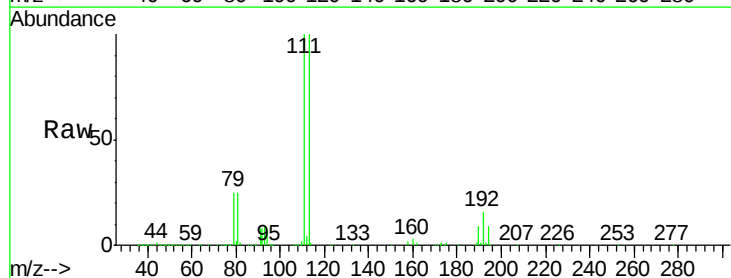
Tgt Ion:113 Resp: 550081

Ion Ratio Lower Upper

113 100

111 100.4 83.2 124.8

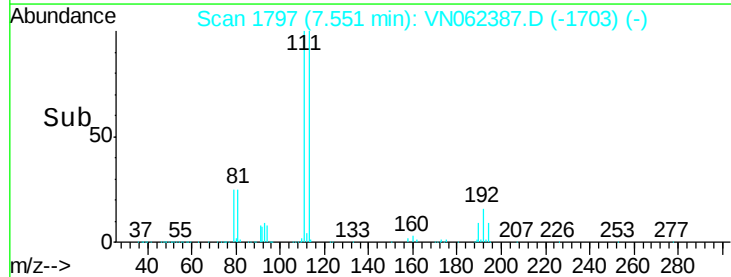
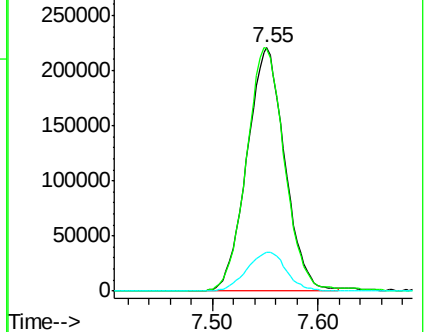
192 16.8 14.2 21.2

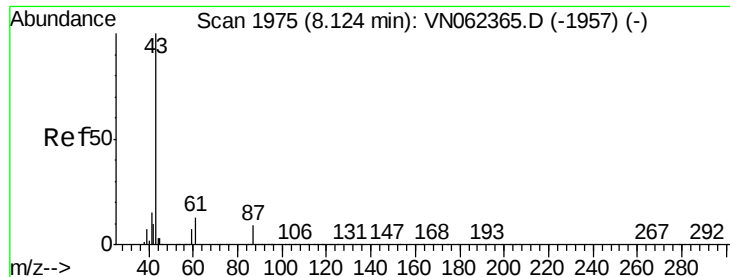


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.898 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#03

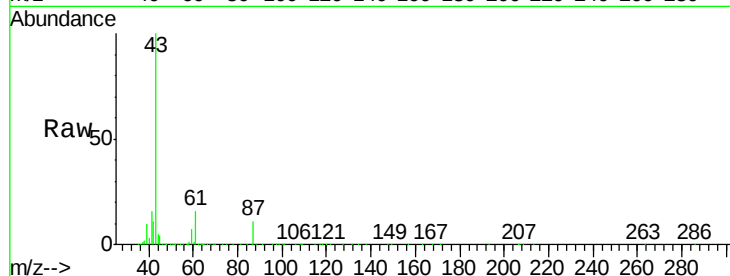
Tot Ion: 43 Resp: 372856

Ion Ratio Lower Upper

43 100

61 15.4 13.1 19.7

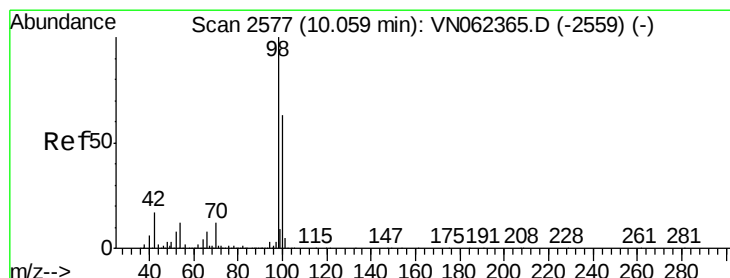
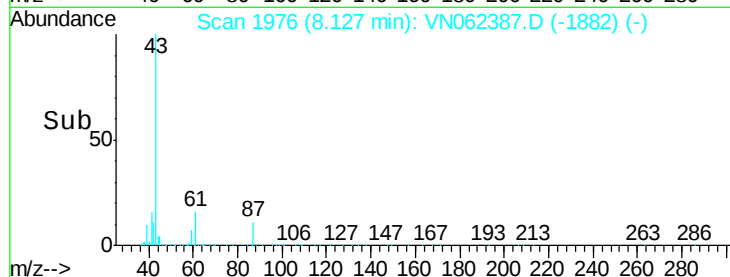
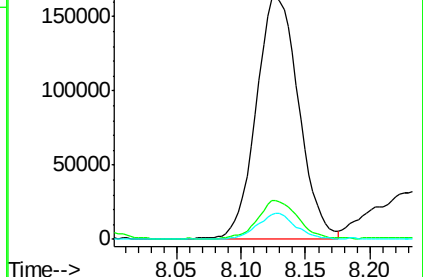
87 9.8 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062365.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062365.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062365.D (-1957) (-)



#50

Toluene-d8

Concen: 50.758 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062387.D

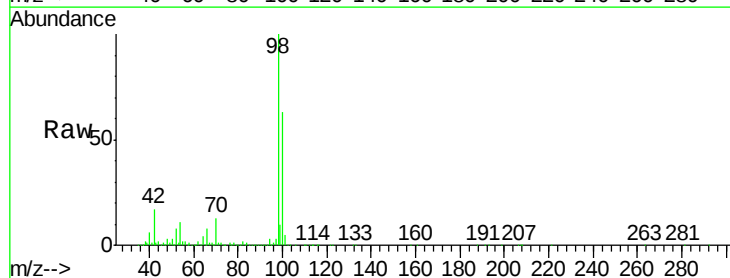
Acq: 7 Jul 2020 1:11

Tgt Ion: 98 Resp: 2125456

Ion Ratio Lower Upper

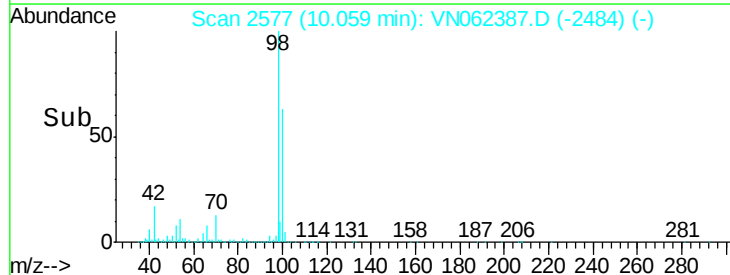
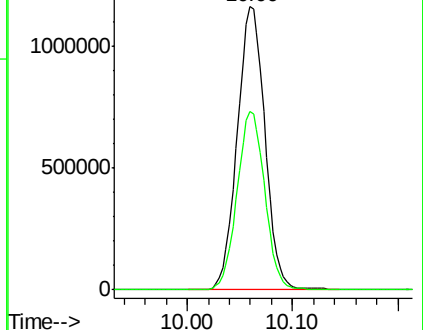
98 100

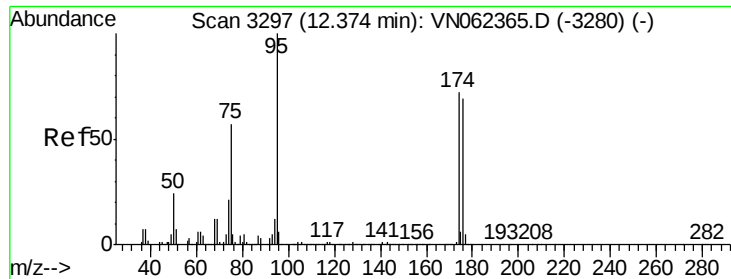
100 62.7 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN062365.D (-2559) (-)

Ion 100.00 (99.70 to 100.70): VN062365.D (-2559) (-)





#62

4-Bromofluorobenzene

Concen: 46.913 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#03

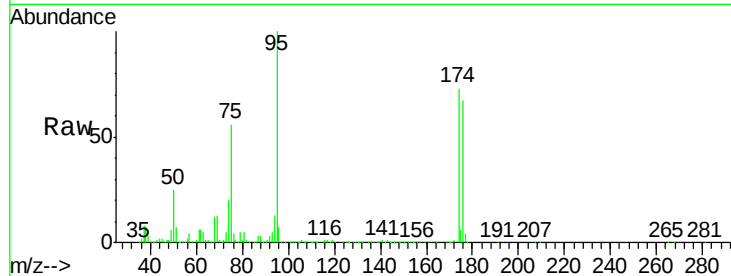
Tot Ion: 95 Resp: 752365

Ion Ratio Lower Upper

95 100

174 72.7 0.0 145.8

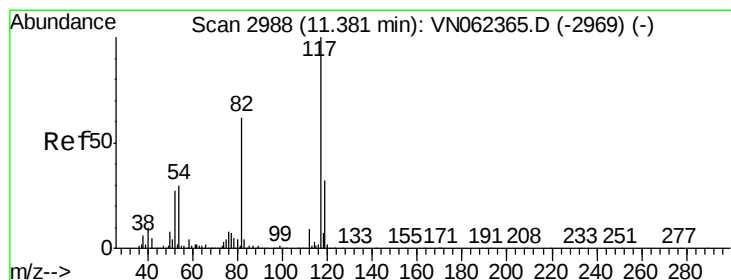
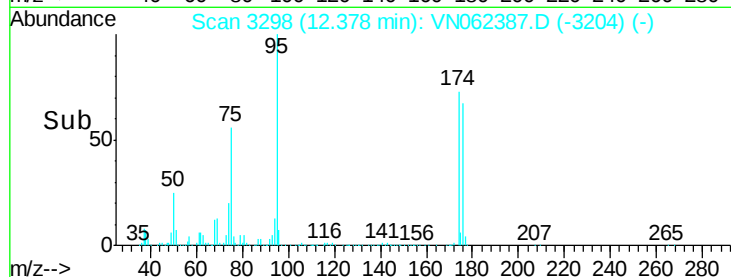
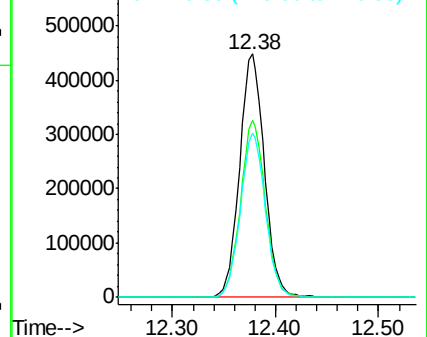
176 67.9 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VN062365.D (-3280) (-)

Ion 173.80 (173.50 to 174.50): VN062365.D (-3280) (-)

Ion 175.80 (175.50 to 176.50): VN062365.D (-3280) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

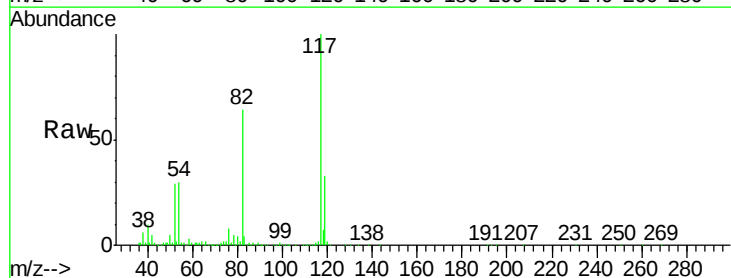
Tgt Ion: 117 Resp: 1569304

Ion Ratio Lower Upper

117 100

82 64.2 49.4 74.2

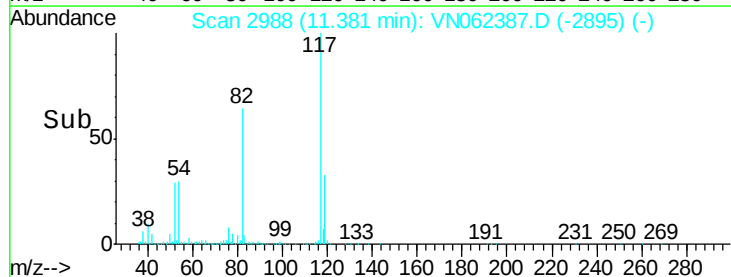
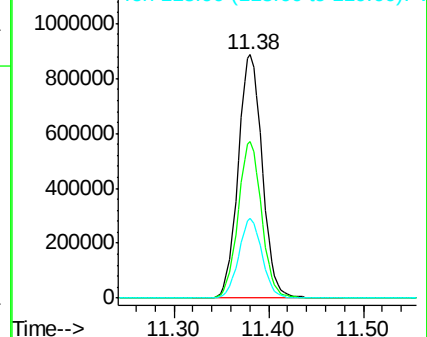
119 32.6 25.6 38.4

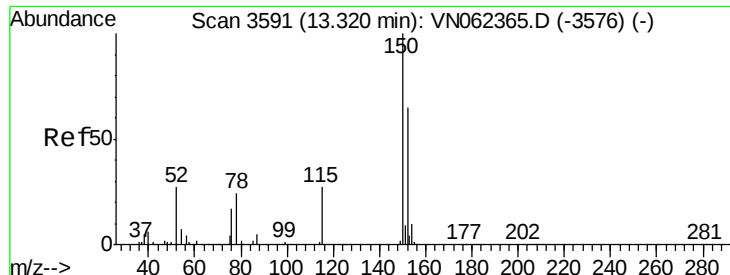


Abundance Ion 116.90 (116.60 to 117.60): VN062365.D (-2969) (-)

Ion 82.00 (81.70 to 82.70): VN062365.D (-2969) (-)

Ion 118.90 (118.60 to 119.60): VN062365.D (-2969) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062387.D

Acq: 7 Jul 2020 1:11

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#03

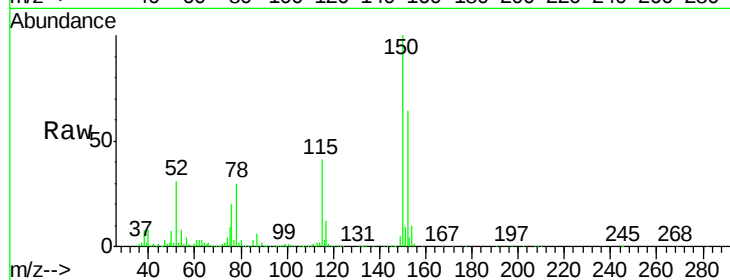
Tot Ion:152 Resp: 581953

Ion Ratio Lower Upper

152 100

115 62.8 30.5 91.5

150 156.3 0.0 346.8



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

