

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062218.D
 Acq On : 30 Jun 2020 4:35
 Operator : JC/MD
 Sample : PB129816ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#03

Quant Time: Jun 30 06:44:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

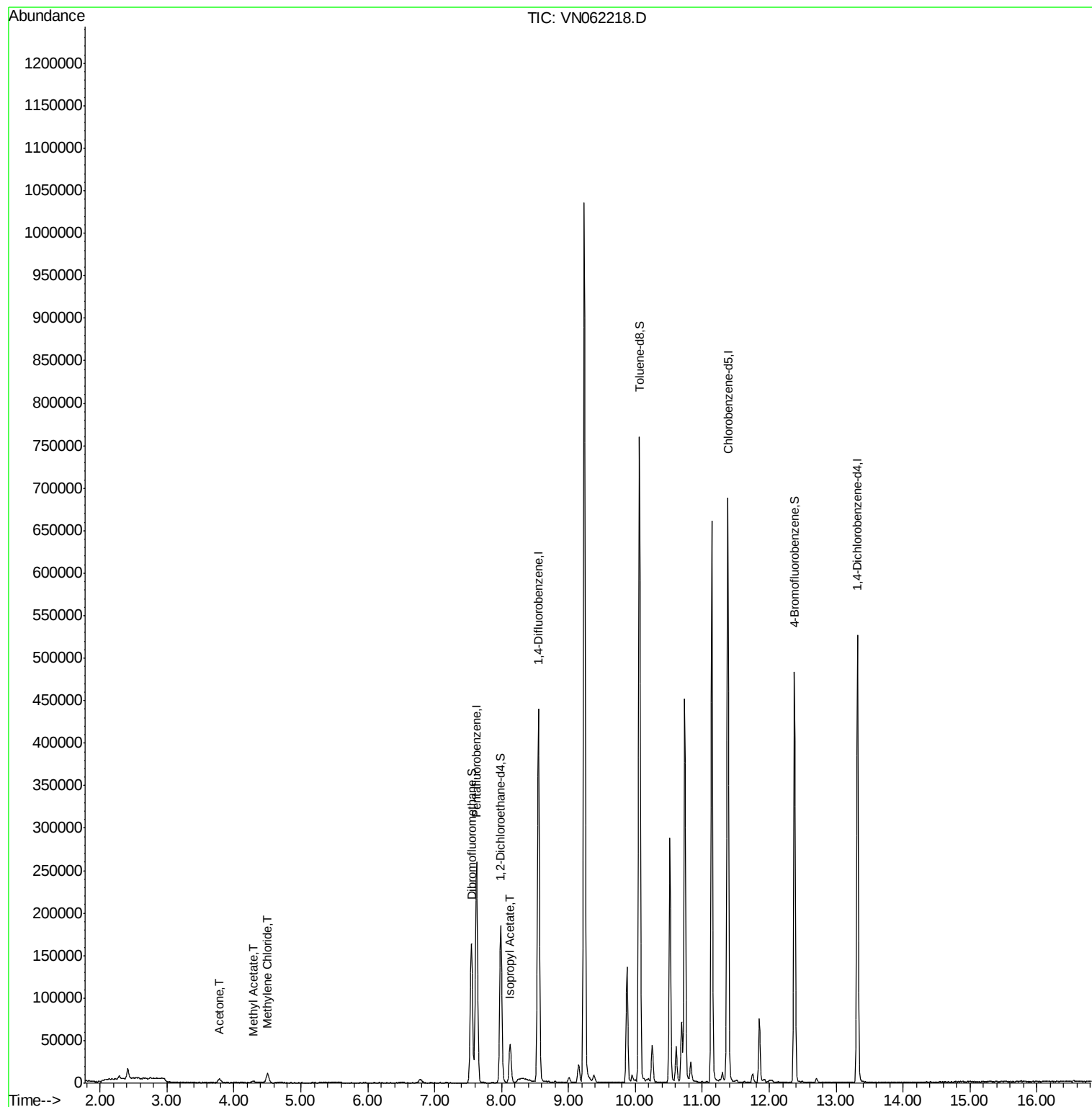
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154426	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
35) Dibromofluoromethane	7.55	113	126779	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.06	98	524251	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.38	95	169782	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
Target Compounds						
16) Acetone	3.78	43	8484	5.746	ug/l	98
18) Methyl Acetate	4.30	43	3276	1.480	ug/l #	58
20) Methylene Chloride	4.51	84	7668	2.794	ug/l	95
43) Isopropyl Acetate	8.13	43	51359	9.465	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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Quant Time: Jun 30 06:44:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062218.D

Acq: 30 Jun 2020 4:35

Instrument :

MSVOA_N

ClientSampleId :

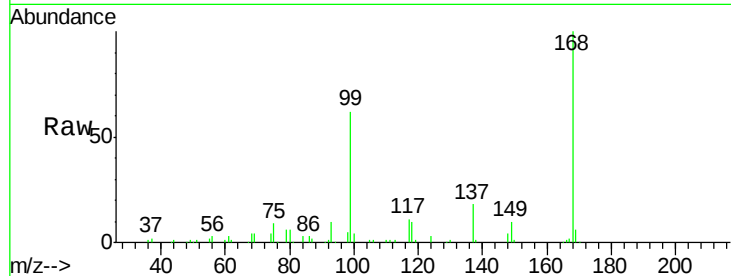
PB129816ZHE#03

Tot Ion:168 Resp: 198486

Ion Ratio Lower Upper

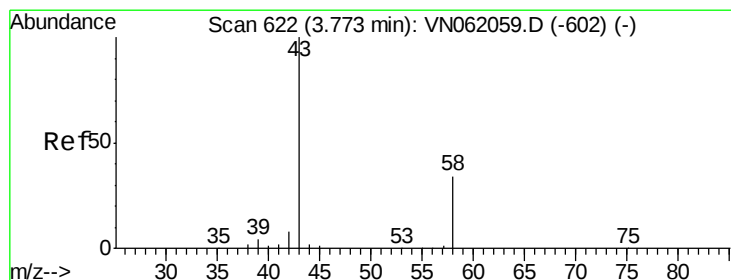
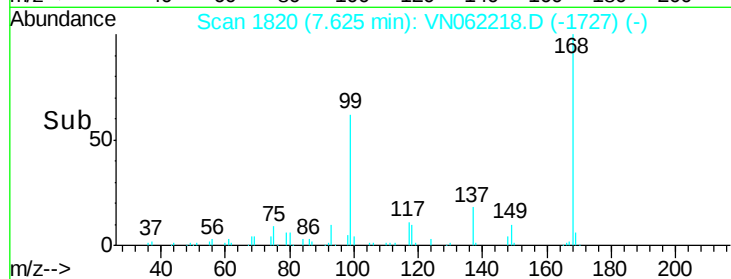
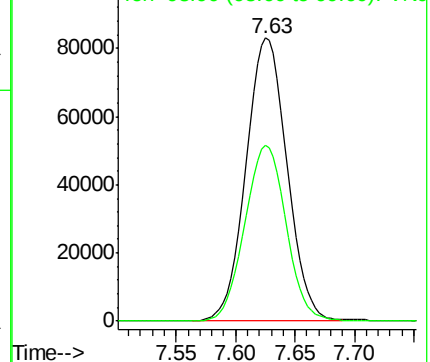
168 100

99 62.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.746 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062218.D

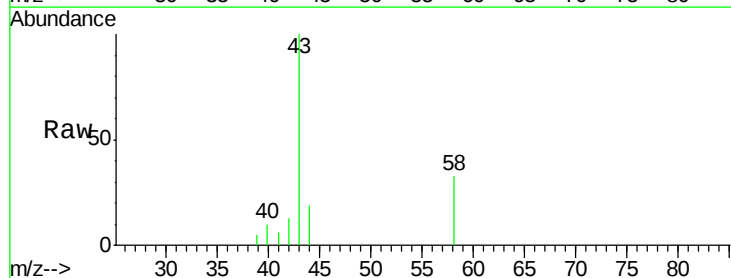
Acq: 30 Jun 2020 4:35

Tgt Ion: 43 Resp: 8484

Ion Ratio Lower Upper

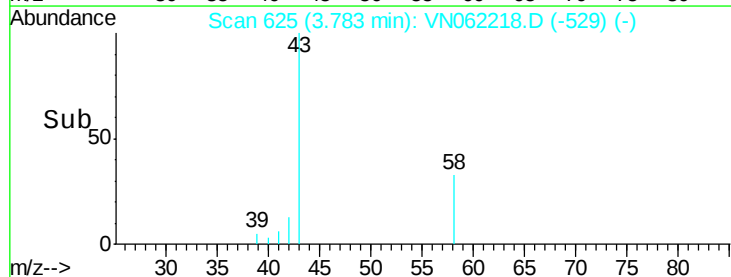
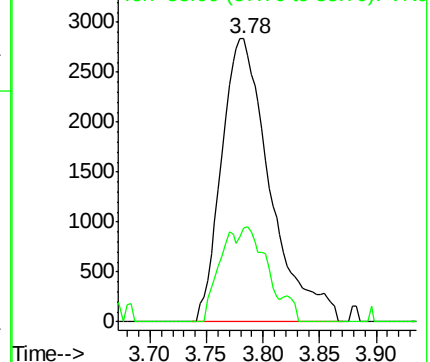
43 100

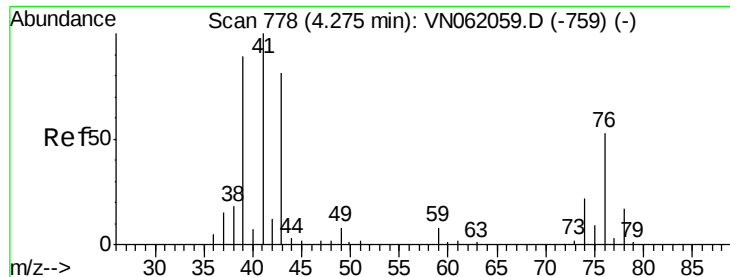
58 33.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 1.480 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.02 min

Lab File: VN062218.D

Acq: 30 Jun 2020 4:35

Instrument :

MSVOA_N

ClientSampleId :

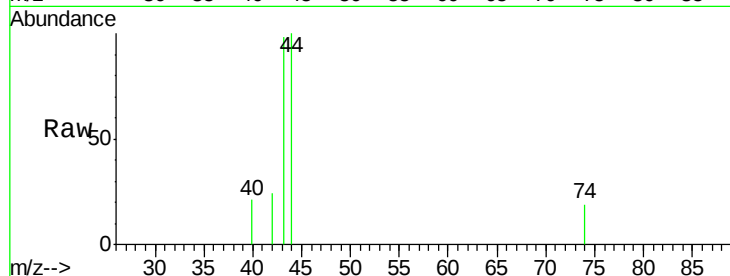
PB129816ZHE#03

Tot Ion: 43 Resp: 3276

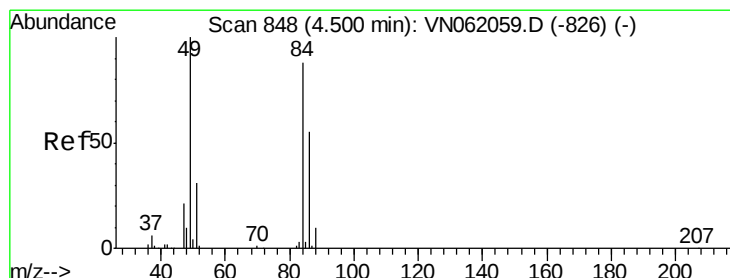
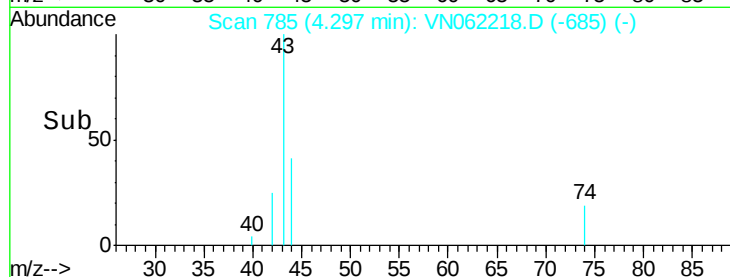
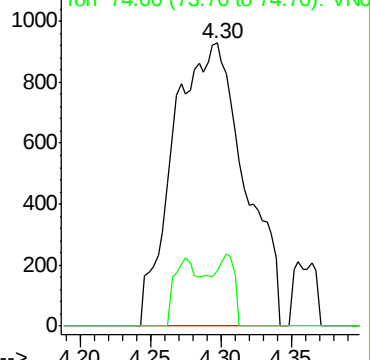
Ion Ratio Lower Upper

43 100

74 6.0 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062218.D (-685) (-)



#20

Methylene Chloride

Concen: 2.794 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN062218.D

Acq: 30 Jun 2020 4:35

Tgt Ion: 84 Resp: 7668

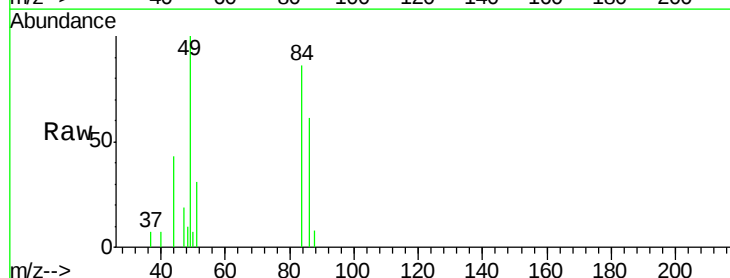
Ion Ratio Lower Upper

84 100

49 116.2 90.6 136.0

51 35.7 27.8 41.8

86 70.5 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VN062218.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062218.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062218.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062218.D (-755) (-)

Ion 83.90 (83.60 to 84.60): VN062218.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062218.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062218.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062218.D (-755) (-)

Ion 83.90 (83.60 to 84.60): VN062218.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062218.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062218.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062218.D (-755) (-)

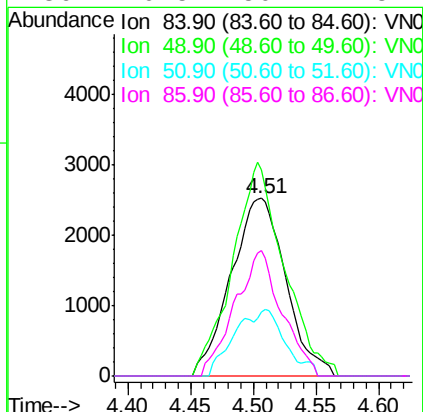
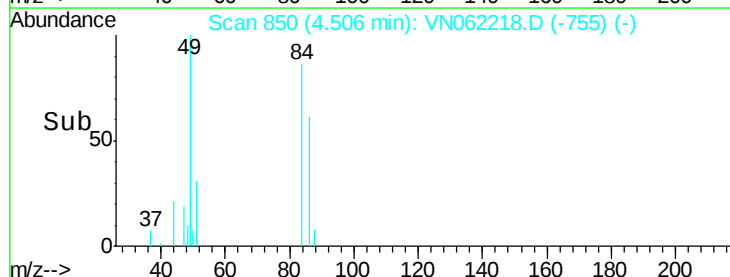
Ion 83.90 (83.60 to 84.60): VN062218.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062218.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062218.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062218.D (-755) (-)

Ion 83.90 (83.60 to 84.60): VN062218.D (-755) (-)

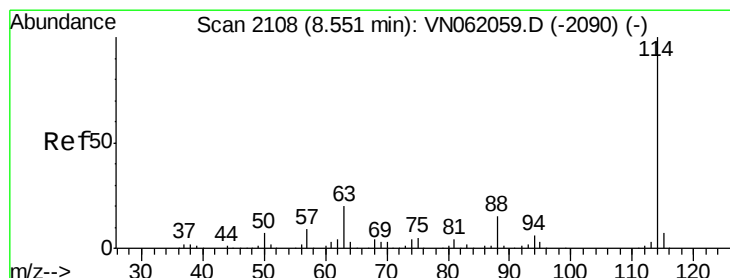
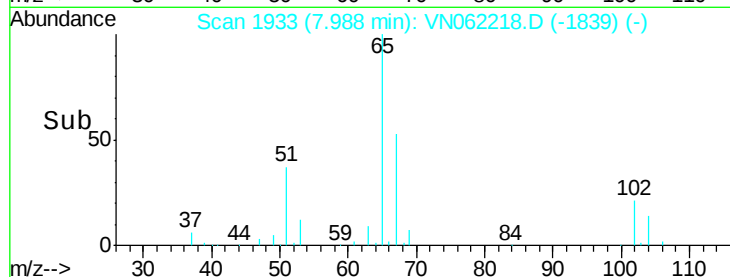
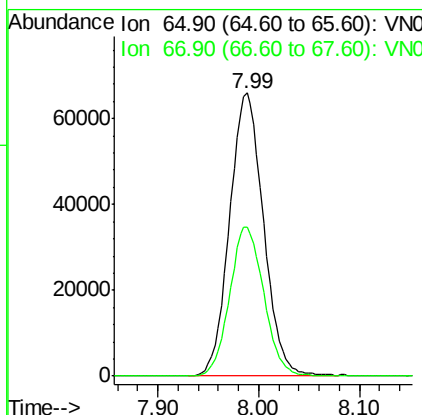
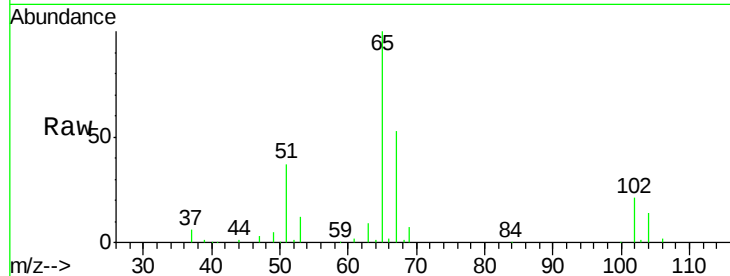




#33
 1,2-Dichloroethane-d4
 Concen: 55.441 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062218.D
 Acq: 30 Jun 2020 4:35

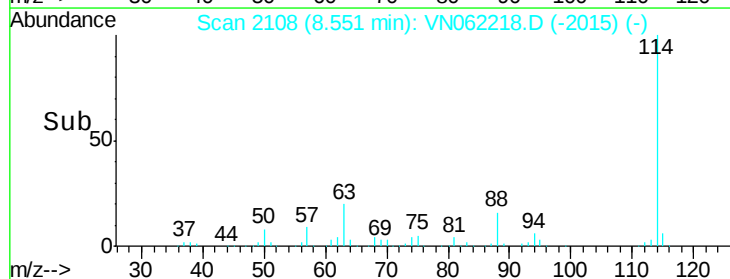
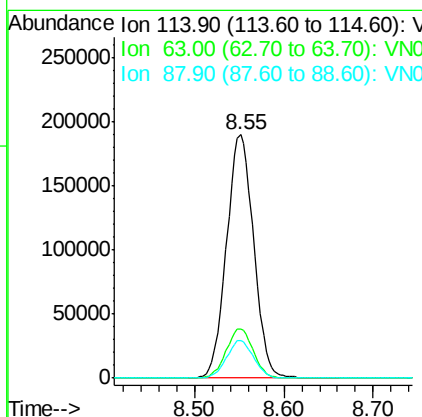
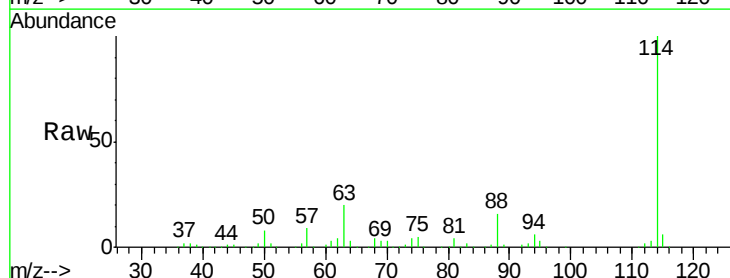
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#03

Tot Ion: 65 Resp: 154426
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062218.D
 Acq: 30 Jun 2020 4:35

Tgt Ion: 114 Resp: 399921
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.2
 88 15.5 0.0 30.8

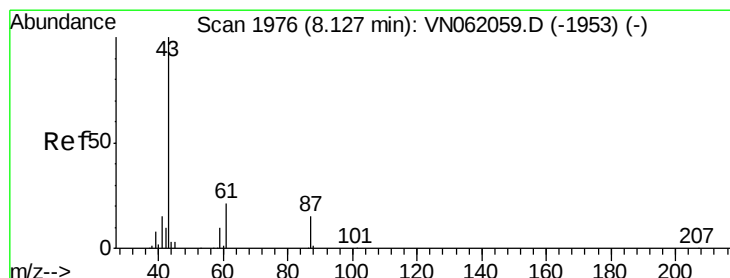
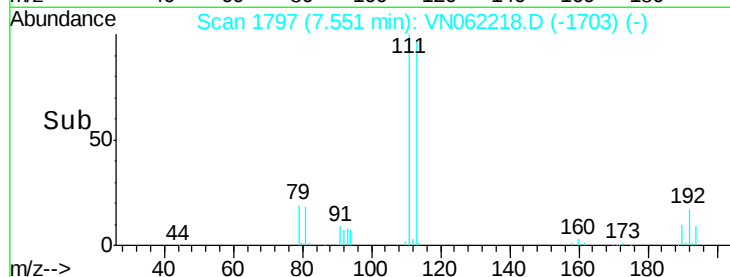
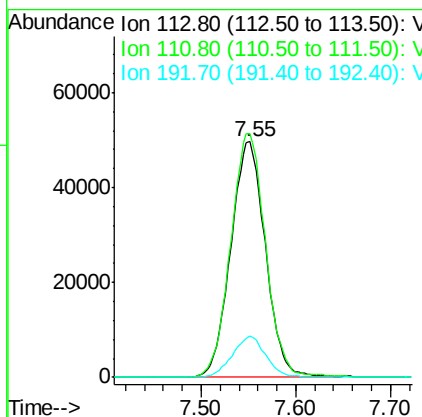
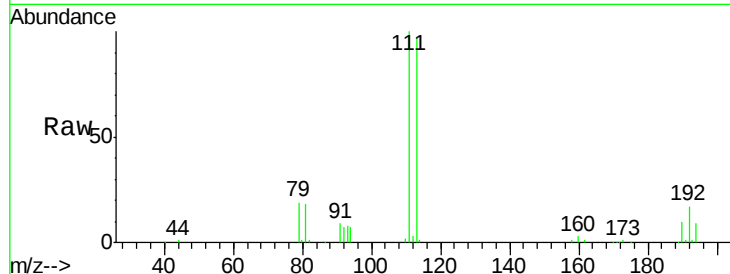




#35
 Dibromofluoromethane
 Concen: 49.413 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062218.D
 Acq: 30 Jun 2020 4:35

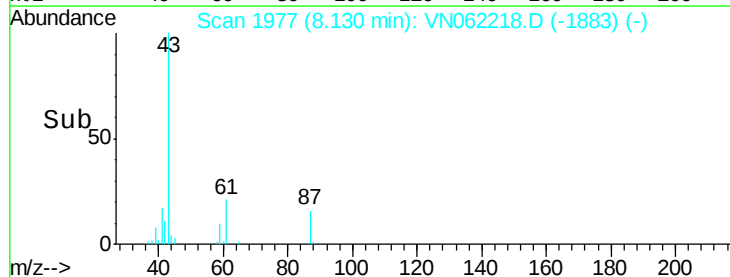
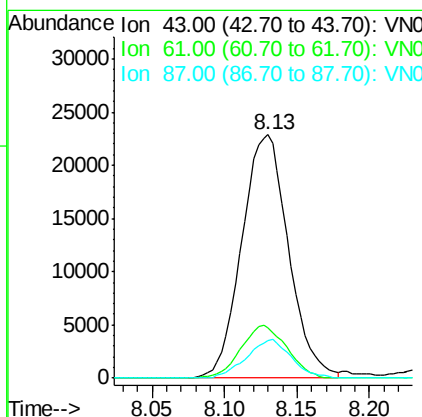
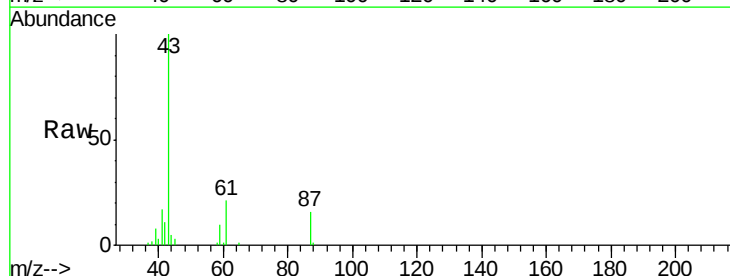
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#03

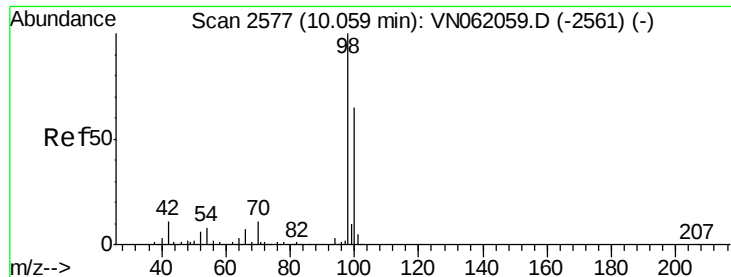
Tot Ion:113 Resp: 126779
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 16.7 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 9.465 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062218.D
 Acq: 30 Jun 2020 4:35

Tgt Ion: 43 Resp: 51359
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.2 25.8
 87 15.1 12.1 18.1





#50

Toluene-d8

Concen: 51.117 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062218.D

Acq: 30 Jun 2020 4:35

Instrument :

MSVOA_N

ClientSampleId :

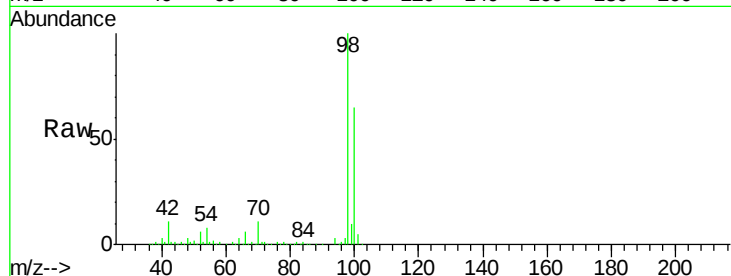
PB129816ZHE#03

Tot Ion: 98 Resp: 524251

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

10.06

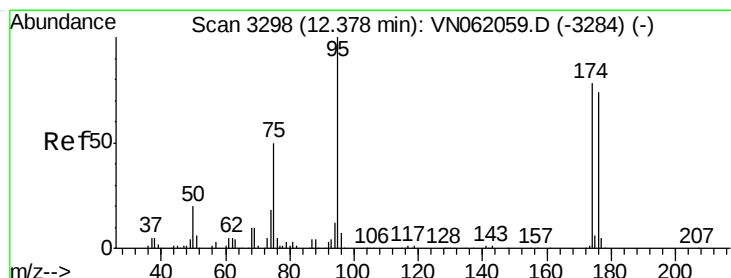
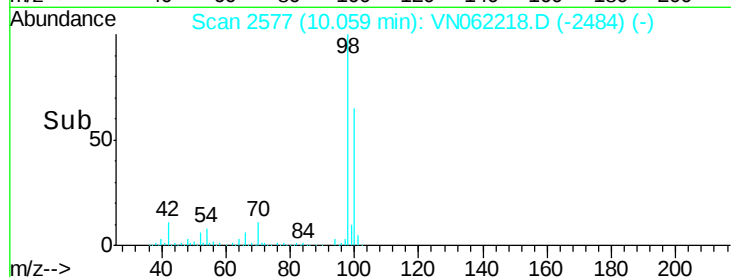
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.999 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062218.D

Acq: 30 Jun 2020 4:35

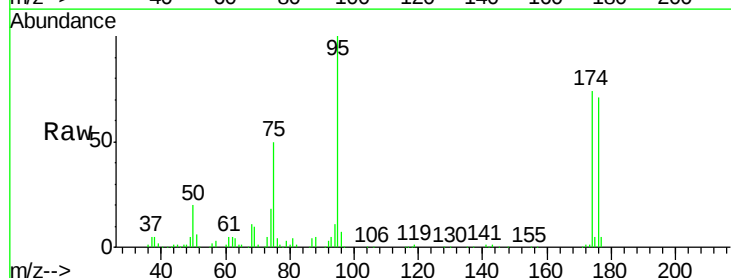
Tgt Ion: 95 Resp: 169782

Ion Ratio Lower Upper

95 100

174 74.3 0.0 154.8

176 70.0 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

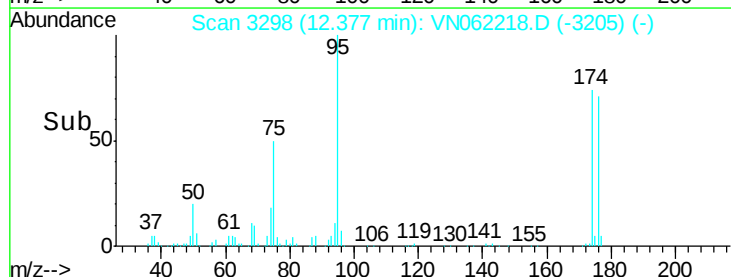
12.38

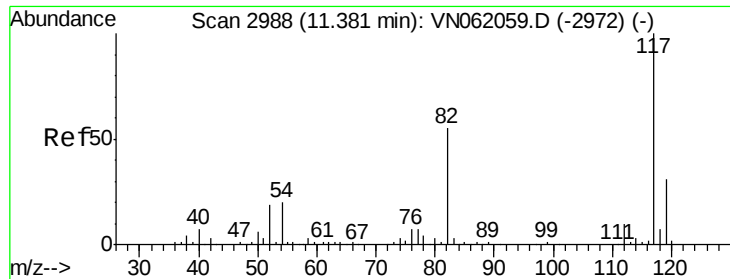
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062218.D

Acq: 30 Jun 2020 4:35

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#03

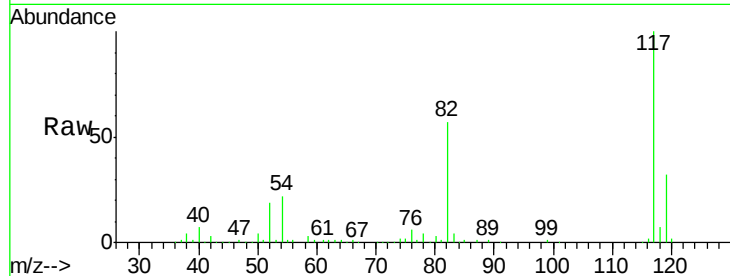
Tot Ion:117 Resp: 399924

Ion Ratio Lower Upper

117 100

82 57.1 43.8 65.8

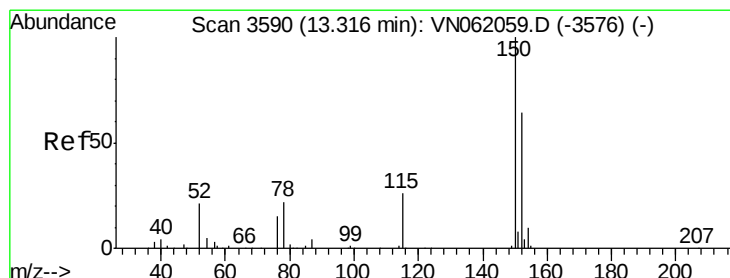
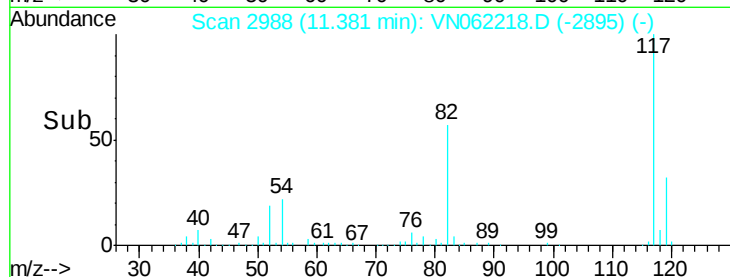
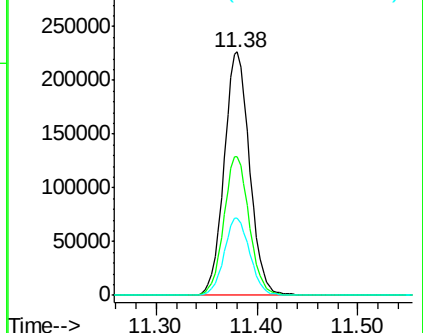
119 31.7 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062218.D

Acq: 30 Jun 2020 4:35

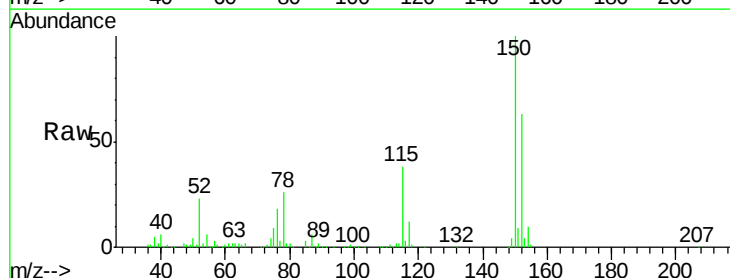
Tgt Ion:152 Resp: 139043

Ion Ratio Lower Upper

152 100

115 60.5 29.5 88.5

150 158.9 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

