

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062342.D
 Acq On : 2 Jul 2020 18:54
 Operator : JC/MD
 Sample : PB129917TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917TB

Quant Time: Jul 03 02:36:12 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

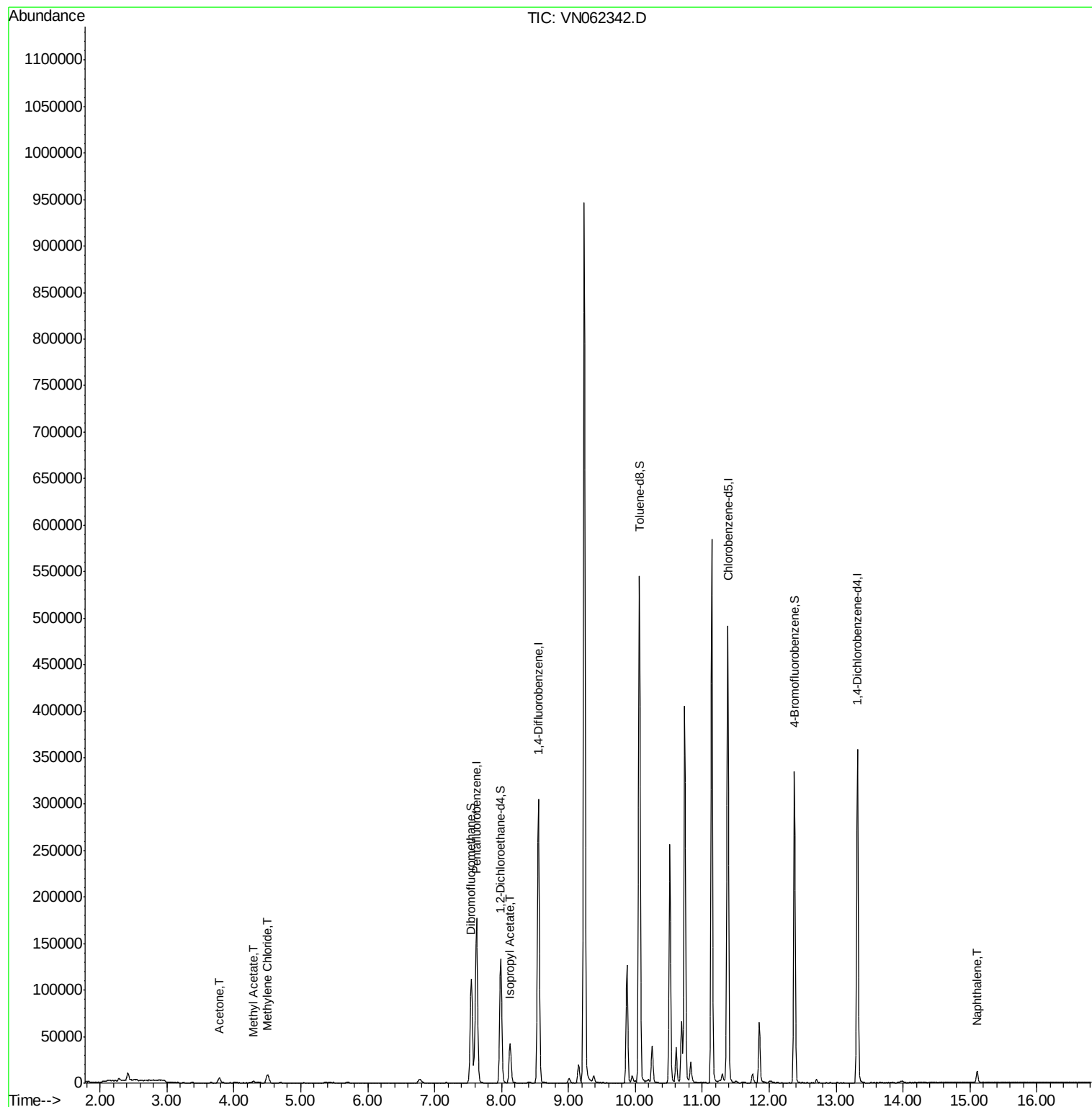
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	271931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	275695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113218	59.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.62%	
35) Dibromofluoromethane	7.55	113	87372	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.06	98	369902	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.38	95	117207	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
Target Compounds						
16) Acetone	3.78	43	9474	11.953	ug/l	98
18) Methyl Acetate	4.28	43	2655	1.750	ug/l #	74
20) Methylene Chloride	4.50	84	7377	4.010	ug/l	88
43) Isopropyl Acetate	8.13	43	48208	13.066	ug/l	99
95) Naphthalene	15.10	128	11820	6.409	ug/l #	95

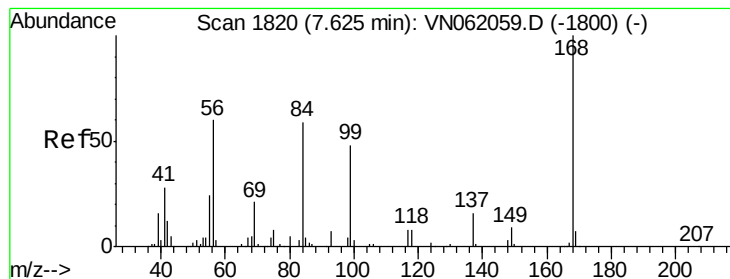
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062342.D
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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: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

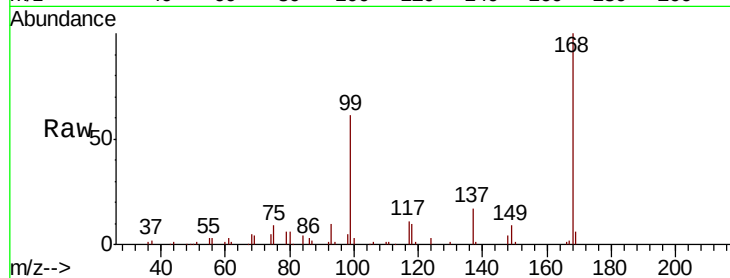
PB129917TB

Tot Ion:168 Resp: 136036

Ion Ratio Lower Upper

168 100

99 61.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D (-1800) (-)

Ion 98.90 (98.60 to 99.60): VN062059.D (-1800) (-)

60000

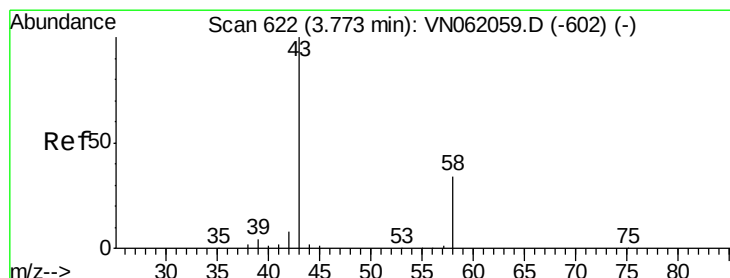
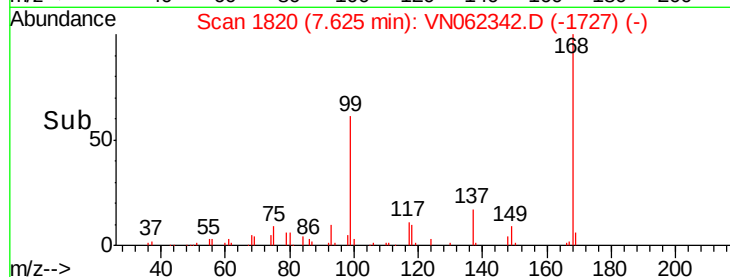
40000

20000

0

7.50 7.60 7.70

Time-->



#16

Acetone

Concen: 11.953 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062342.D

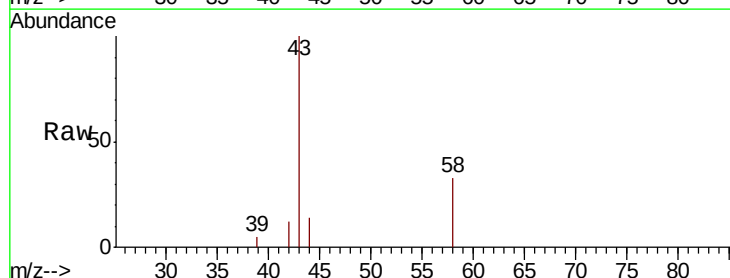
Acq: 2 Jul 2020 18:54

Tgt Ion: 43 Resp: 9474

Ion Ratio Lower Upper

43 100

58 33.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-602) (-)

4000

3000

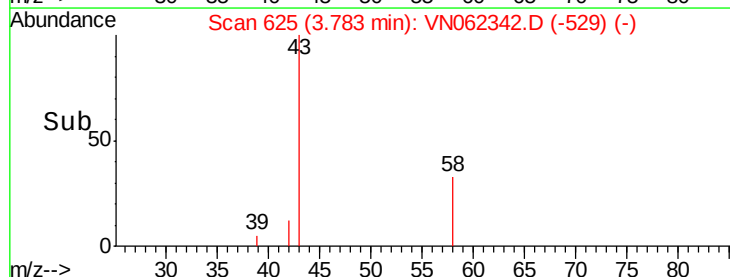
2000

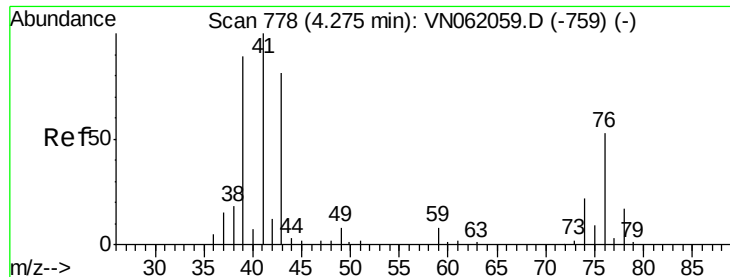
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

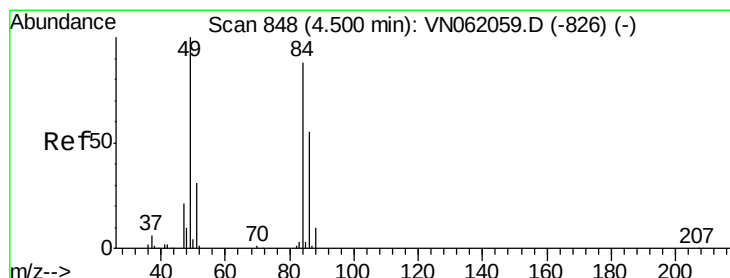
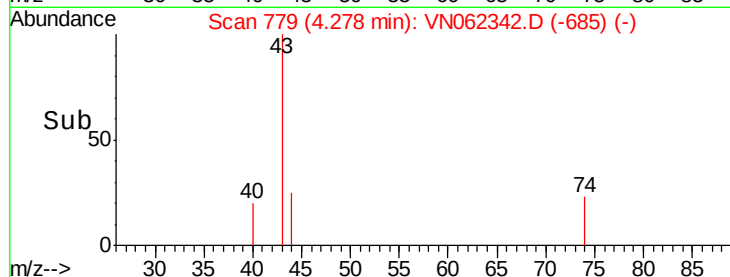
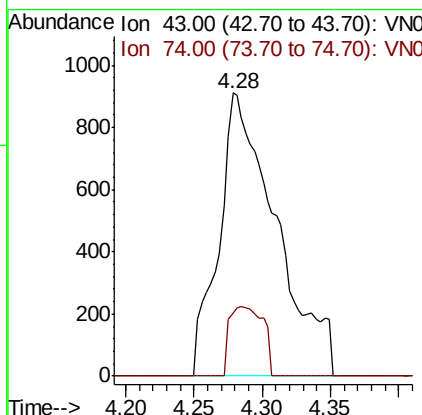
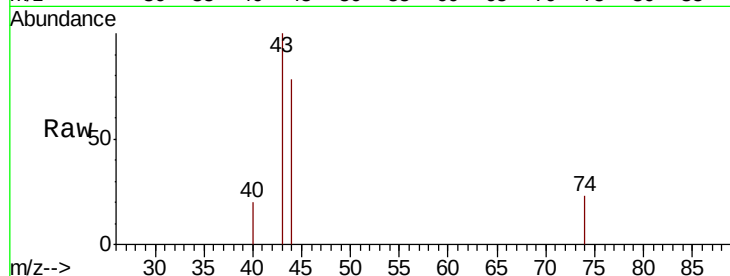




#18
Methyl Acetate
Concen: 1.750 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

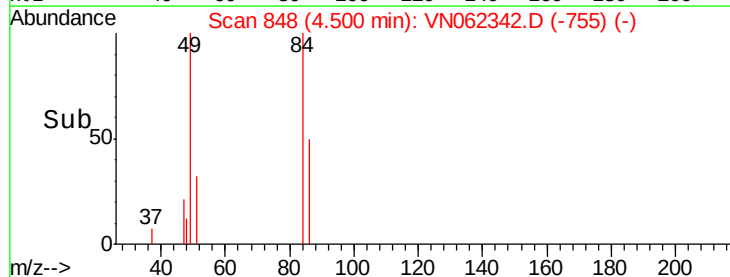
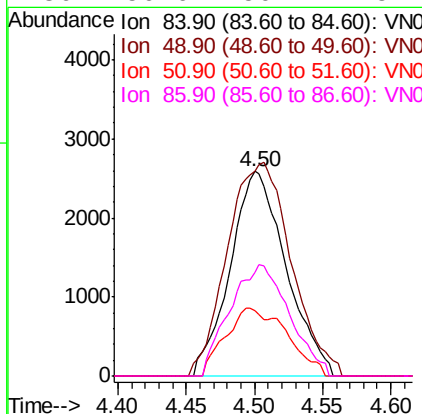
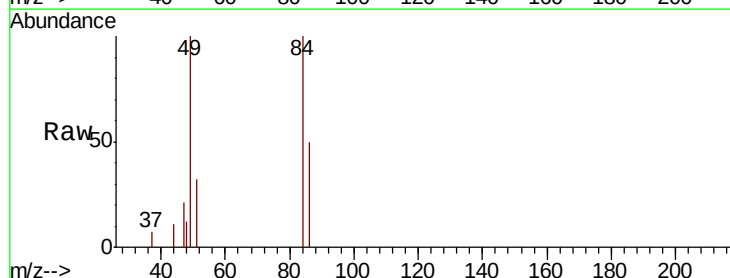
Instrument :
MSVOA_N
ClientSampled :
PB129917TB

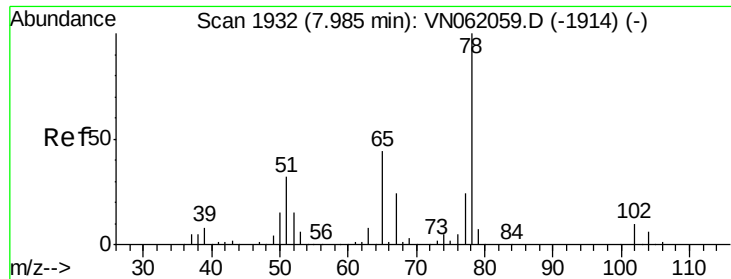
Tot Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
74 14.6 22.9 34.3#



#20
Methylene Chloride
Concen: 4.010 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Tgt Ion: 84 Resp: 7377
Ion Ratio Lower Upper
84 100
49 100.5 90.6 136.0
51 31.9 27.8 41.8
86 50.6 50.1 75.1

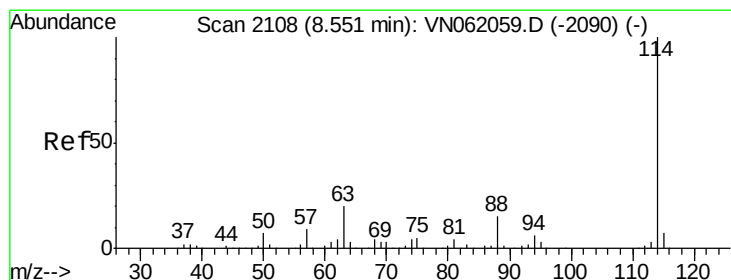
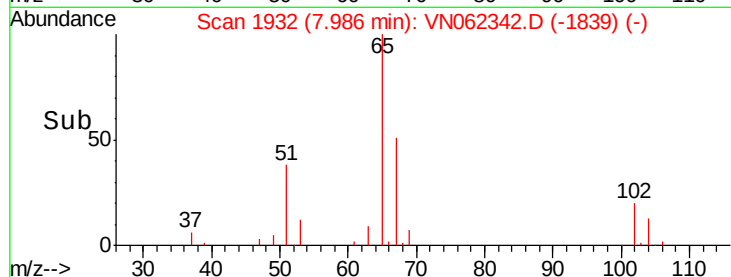
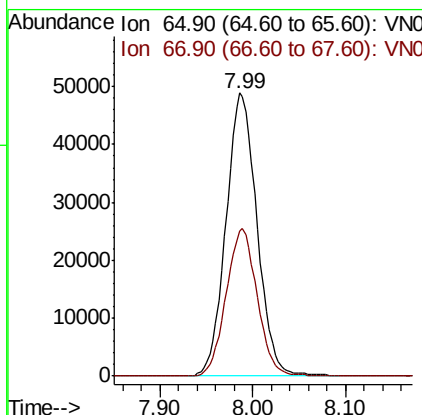
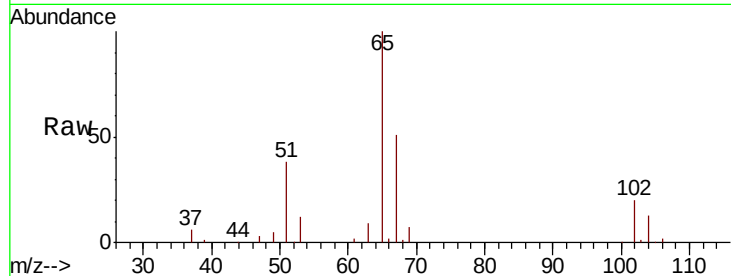




#33
 1,2-Dichloroethane-d4
 Concen: 59.306 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

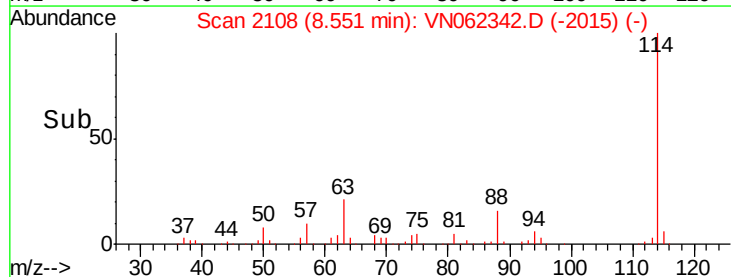
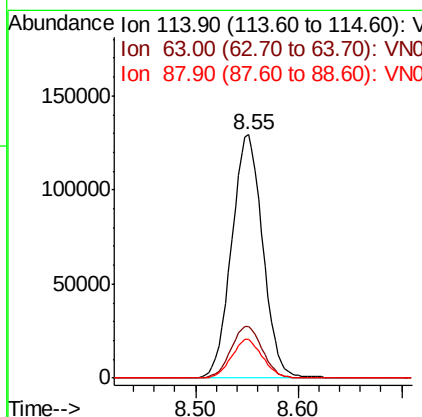
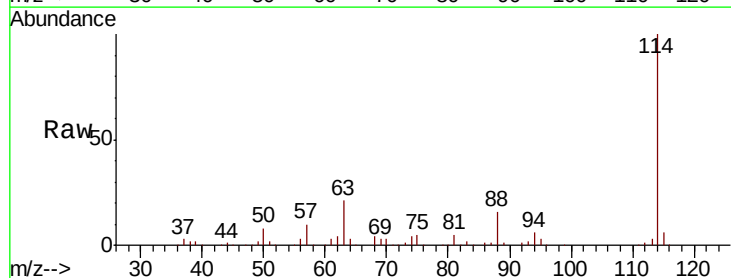
Instrument :
 MSVOA_N
 ClientSampled :
 PB129917TB

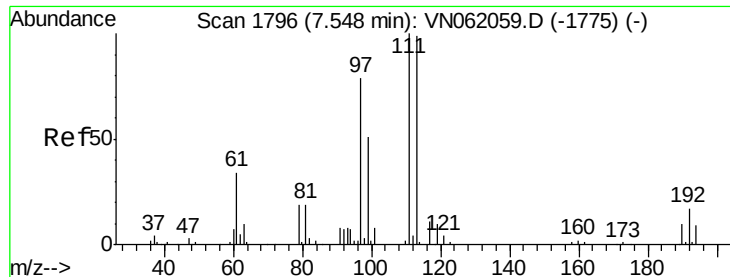
Tot Ion: 65 Resp: 113218
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion: 114 Resp: 271931
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.2
 88 15.9 0.0 30.8

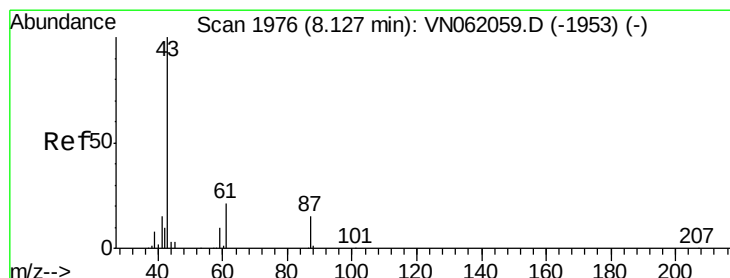
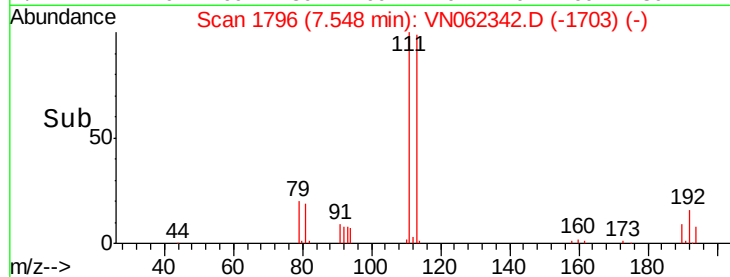
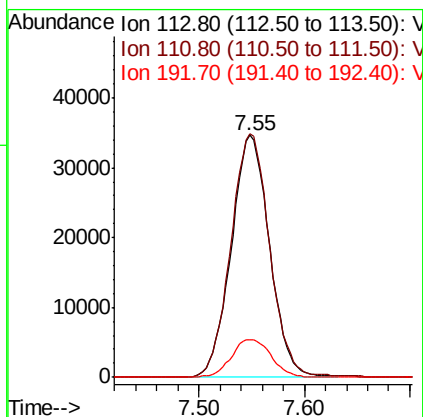
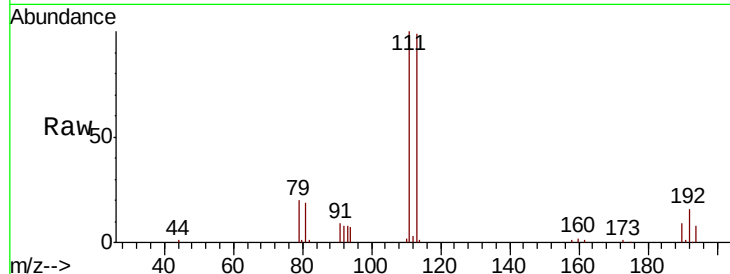




#35
 Dibromofluoromethane
 Concen: 50.082 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

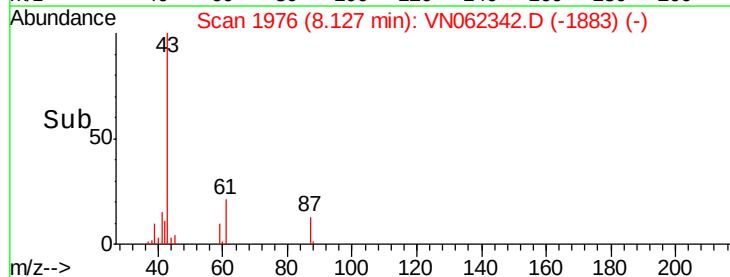
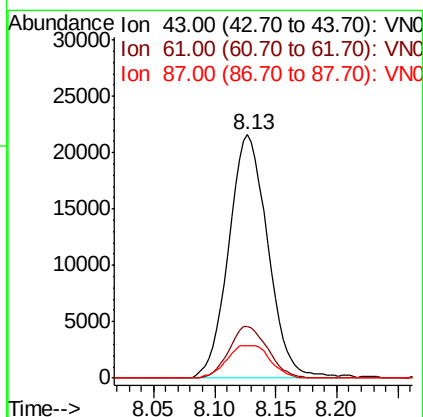
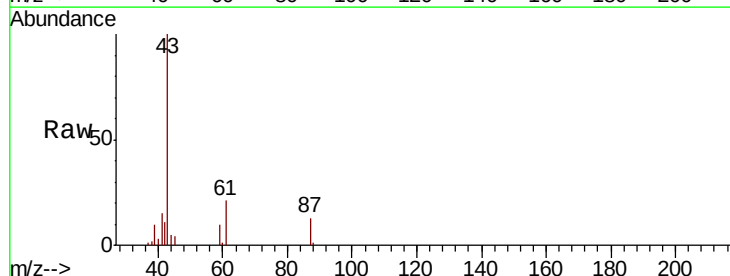
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917TB

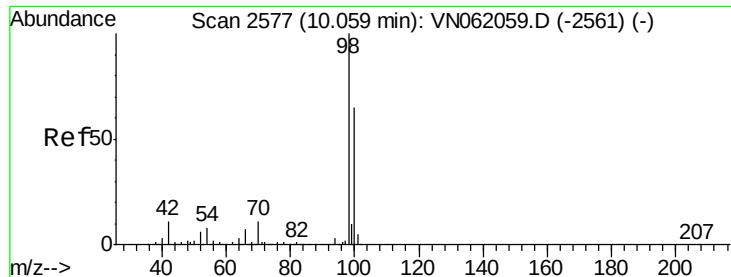
Tot Ion:113 Resp: 87372
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 16.3 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 13.066 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion: 43 Resp: 48208
 Ion Ratio Lower Upper
 43 100
 61 20.8 17.2 25.8
 87 14.6 12.1 18.1





#50

Toluene-d8

Concen: 53.043 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

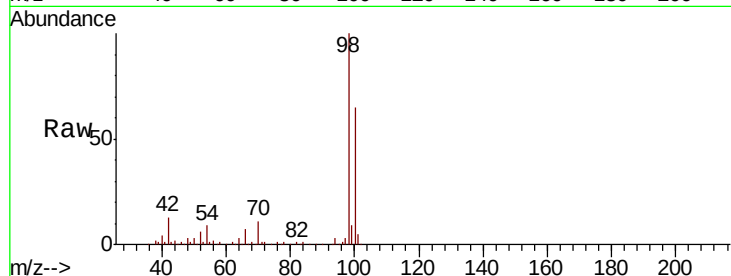
PB129917TB

Tot Ion: 98 Resp: 369902

Ion Ratio Lower Upper

98 100

100 64.7 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

200000

150000

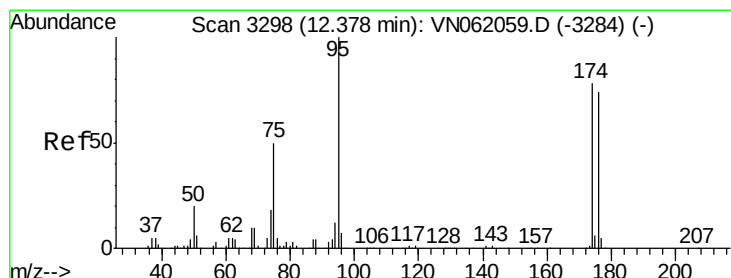
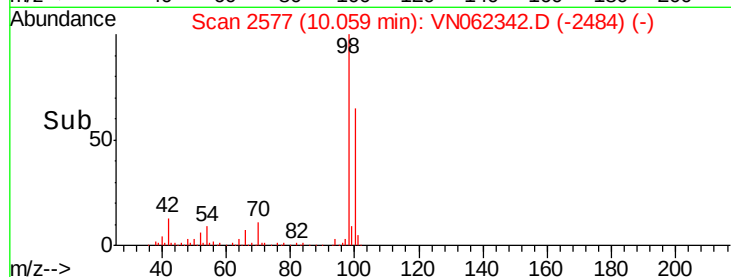
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 49.746 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

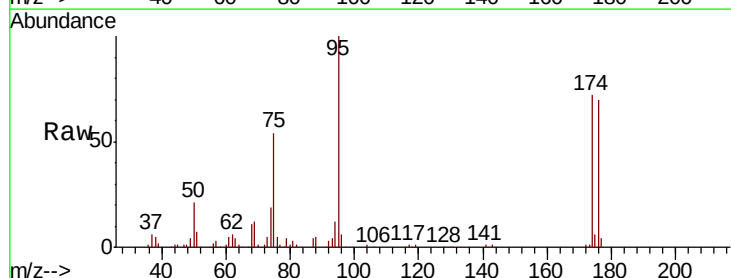
Tgt Ion: 95 Resp: 117207

Ion Ratio Lower Upper

95 100

174 70.7 0.0 154.8

176 68.7 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

80000

60000

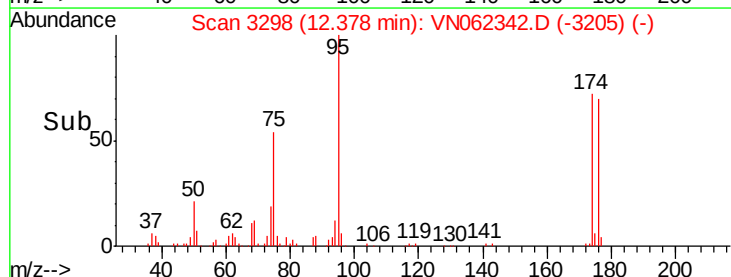
40000

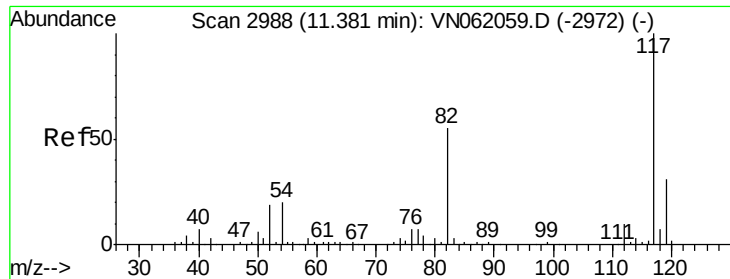
20000

0

12.30 12.40 12.50

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

PB129917TB

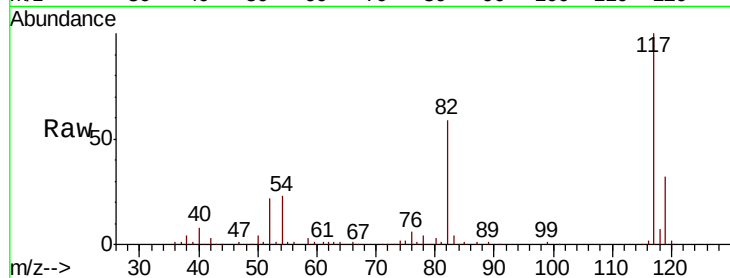
Tot Ion:117 Resp: 275695

Ion Ratio Lower Upper

117 100

82 59.4 43.8 65.8

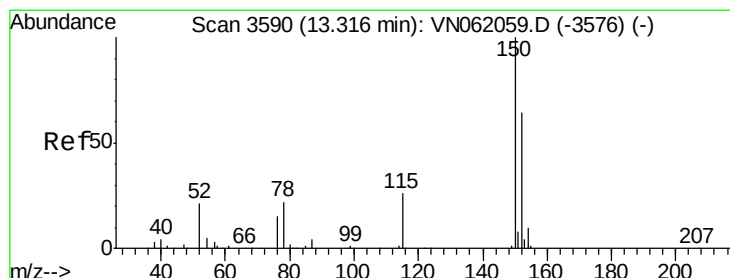
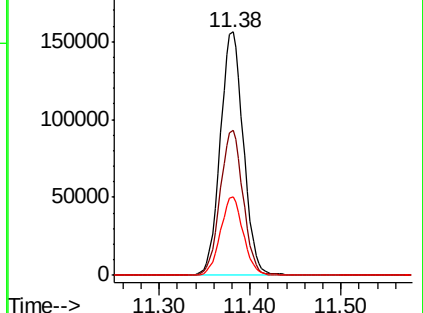
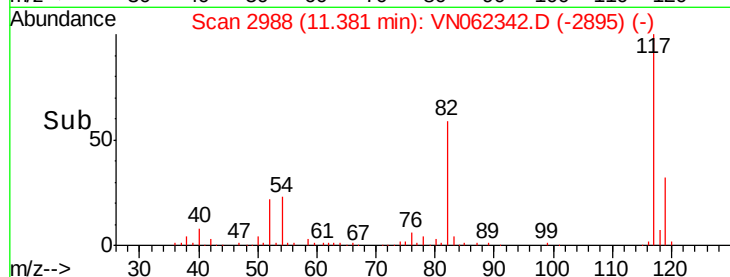
119 32.2 25.2 37.8



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: VN062342.D

Acq: 2 Jul 2020 18:54

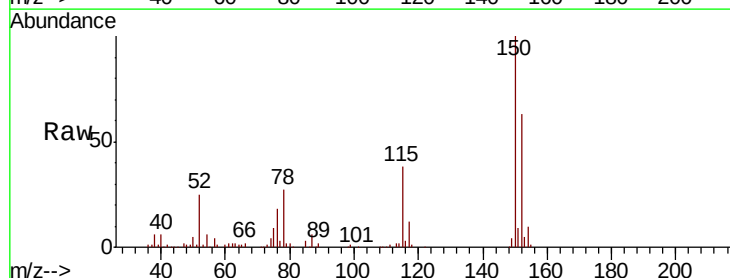
Tgt Ion:152 Resp: 94517

Ion Ratio Lower Upper

152 100

115 62.0 29.5 88.5

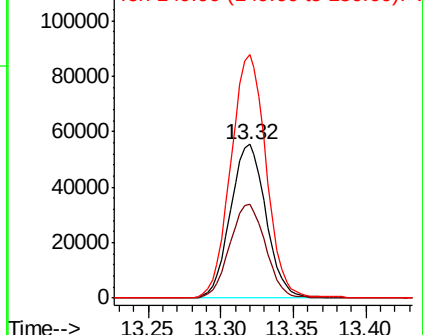
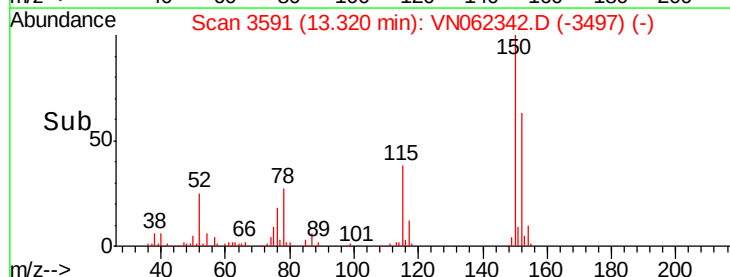
150 157.8 0.0 351.4

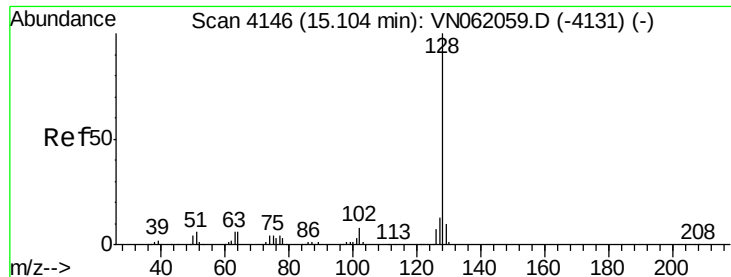


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 6.409 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Instrument :
MSVOA_N
ClientSampleId :
PB129917TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	8.0	8.6	13.0

