

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062033.D
 Acq On : 23 Jun 2020 5:58
 Operator : JC/MD
 Sample : PB129655ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

Quant Time: Jun 23 07:45:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

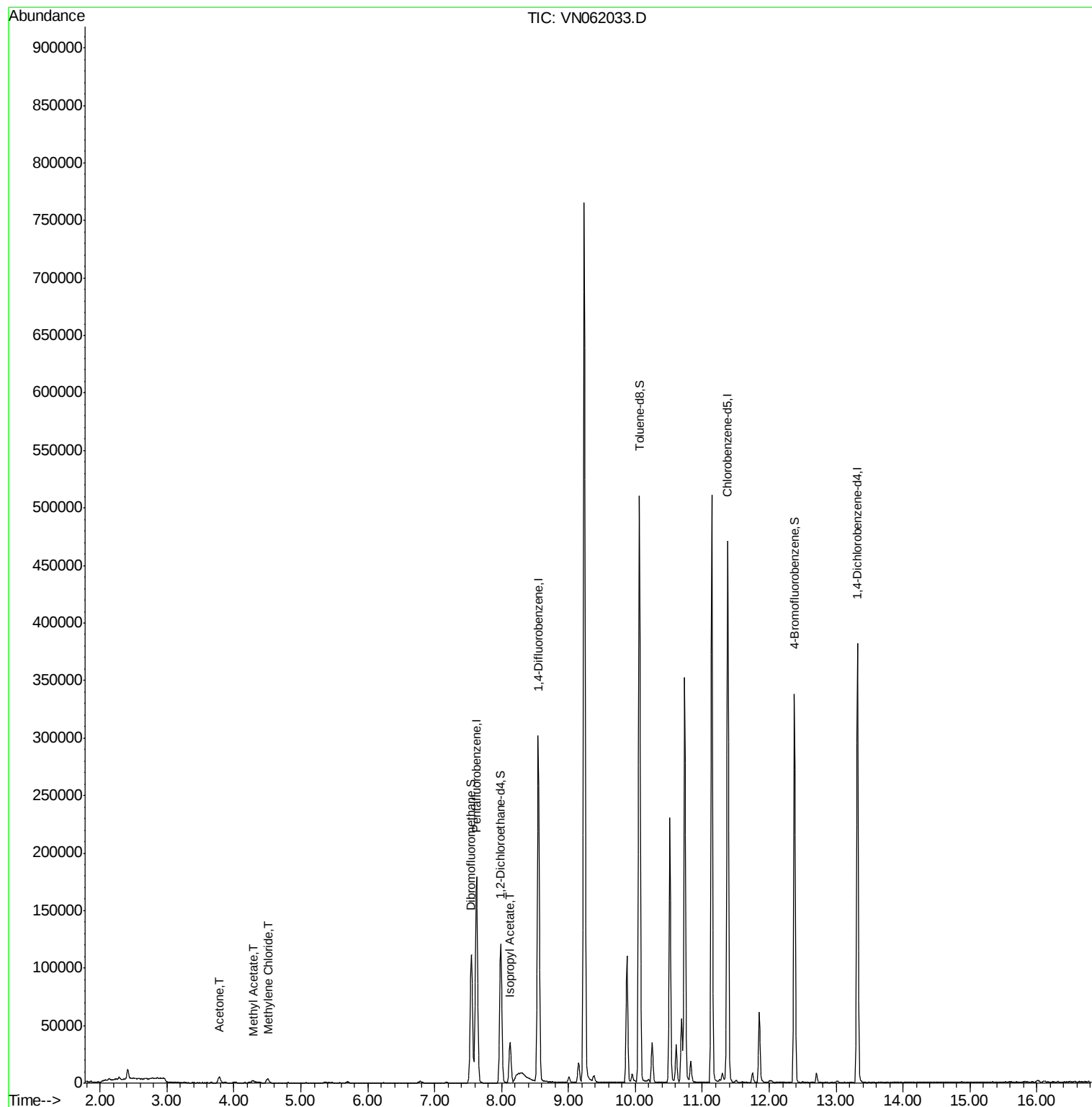
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	282144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	274688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	102504	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
35) Dibromofluoromethane	7.55	113	87093	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.06	98	353457	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.38	95	117570	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
16) Acetone	3.78	43	8231	14.310	ug/l	96
18) Methyl Acetate	4.29	43	3490	2.107	ug/l #	65
20) Methylene Chloride	4.51	84	3144	1.678	ug/l	88
43) Isopropyl Acetate	8.13	43	39247	11.589	ug/l #	90

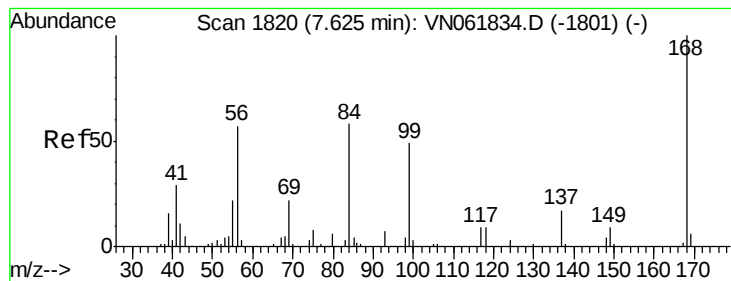
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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Quant Time: Jun 23 07:45:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

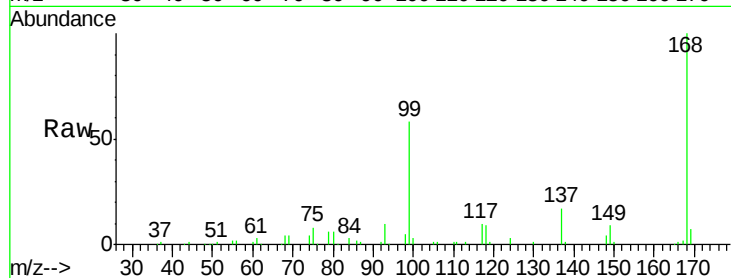
PB129655ZHE#03

Tot Ion:168 Resp: 145196

Ion Ratio Lower Upper

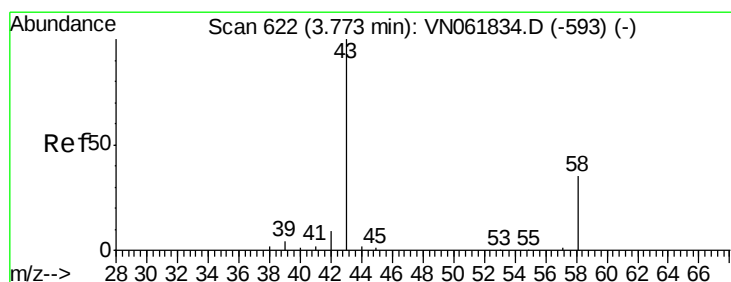
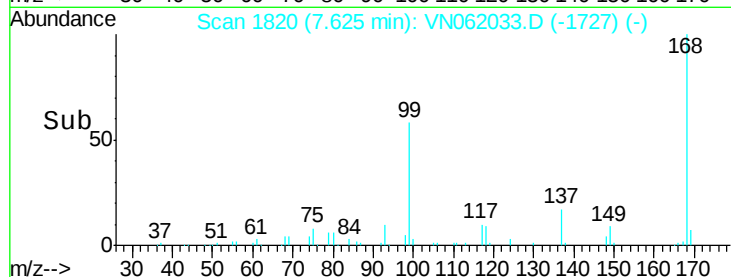
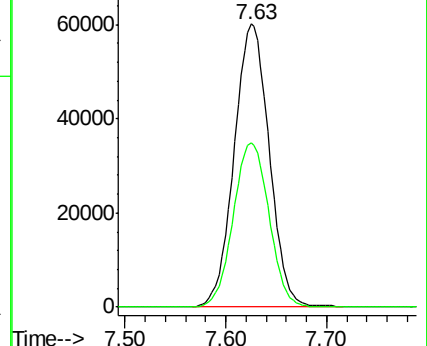
168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 14.310 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062033.D

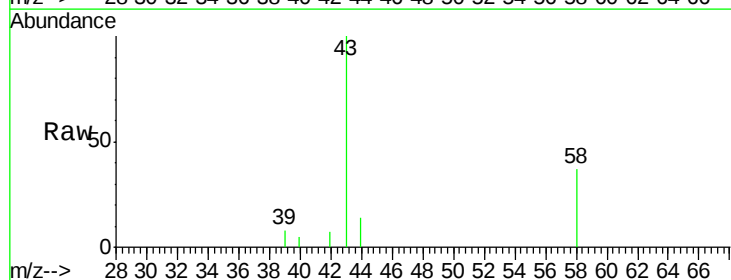
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 8231

Ion Ratio Lower Upper

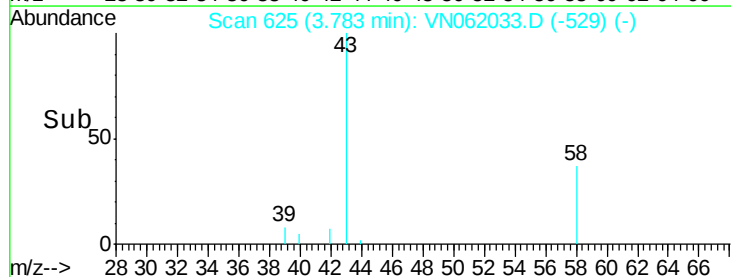
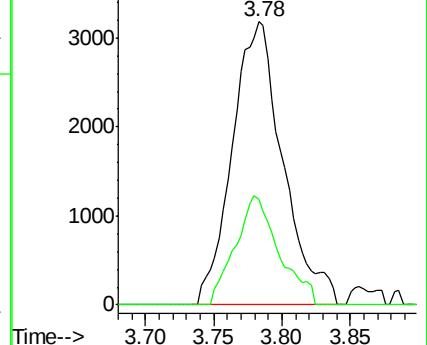
43 100

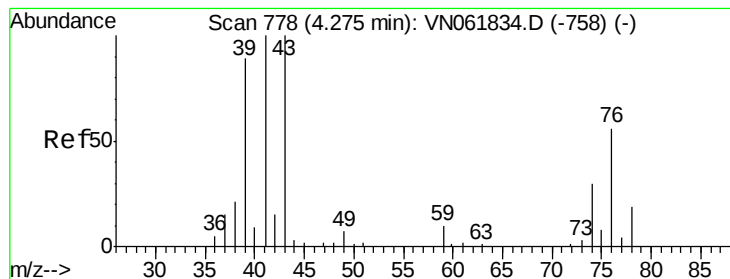
58 37.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 2.107 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

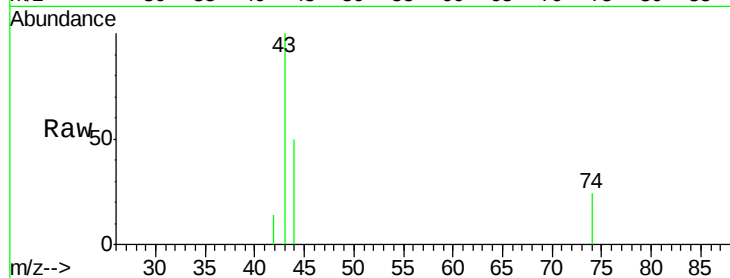
PB129655ZHE#03

Tot Ion: 43 Resp: 3490

Ion Ratio Lower Upper

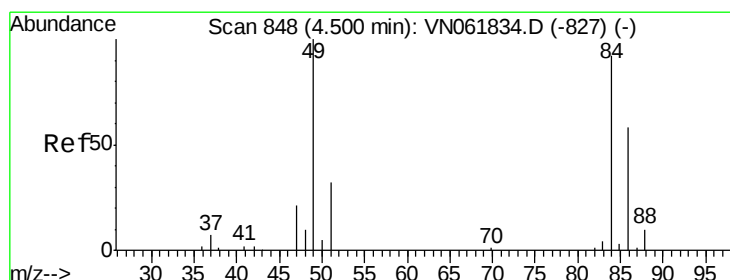
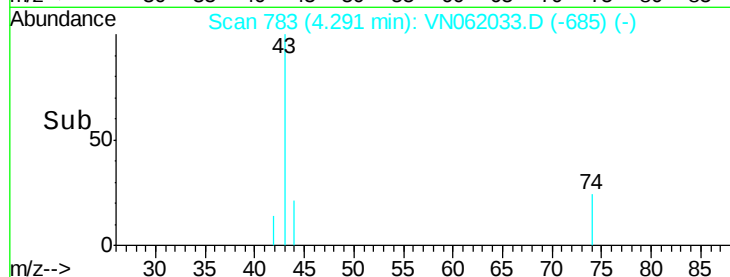
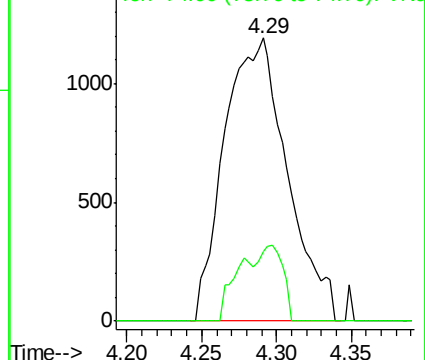
43 100

74 10.3 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061834.D (-758) (-)



#20

Methylene Chloride

Concen: 1.678 ug/l

RT: 4.51 min Scan# 851

Delta R.T. 0.01 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Tgt Ion: 84 Resp: 3144

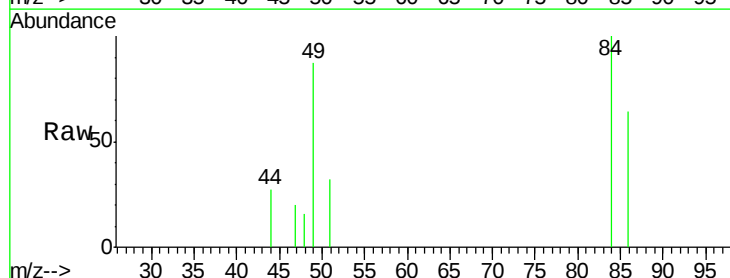
Ion Ratio Lower Upper

84 100

49 87.1 87.0 130.4

51 31.7 27.8 41.6

86 63.7 50.2 75.2

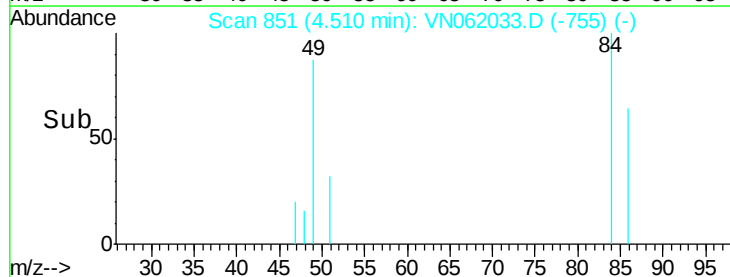
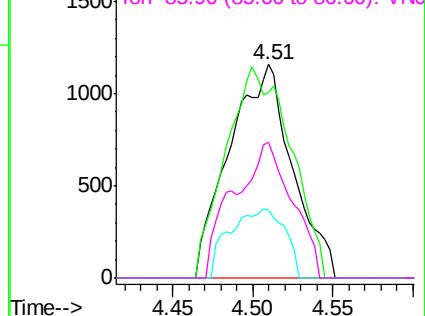


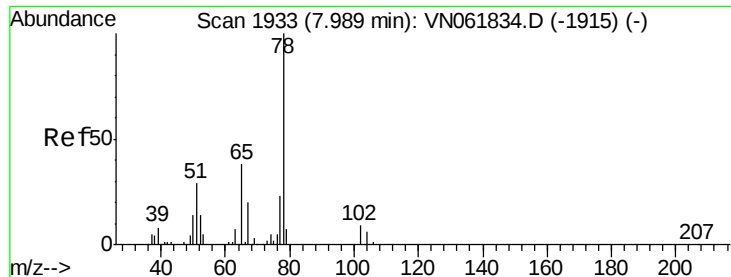
Abundance Ion 83.90 (83.60 to 84.60): VN061834.D (-827) (-)

Ion 48.90 (48.60 to 49.60): VN061834.D (-827) (-)

Ion 50.90 (50.60 to 51.60): VN061834.D (-827) (-)

Ion 85.90 (85.60 to 86.60): VN061834.D (-827) (-)

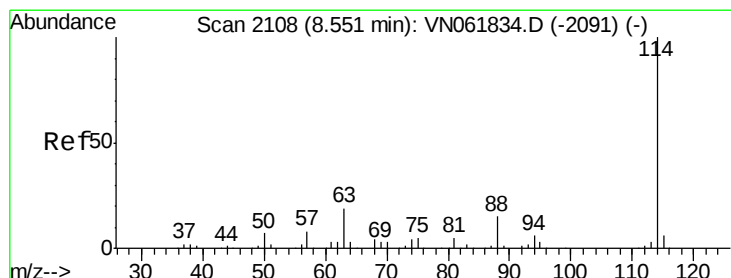
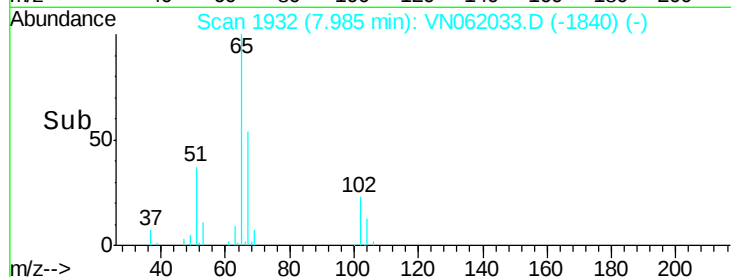
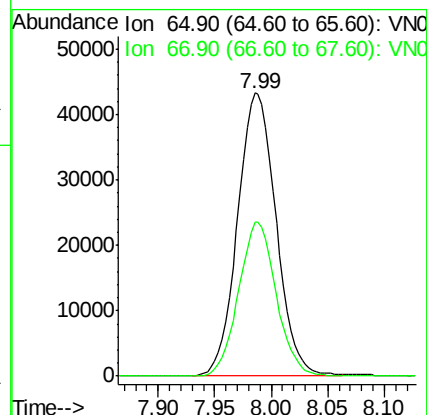
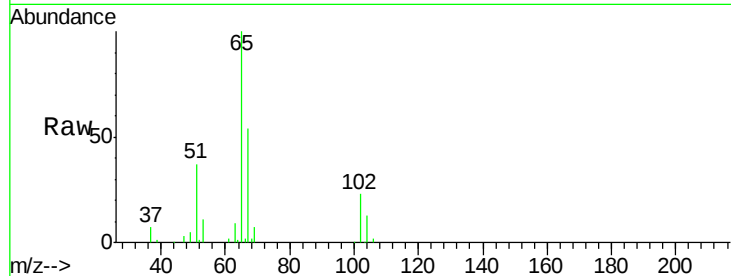




#33
 1,2-Dichloroethane-d4
 Concen: 52.639 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

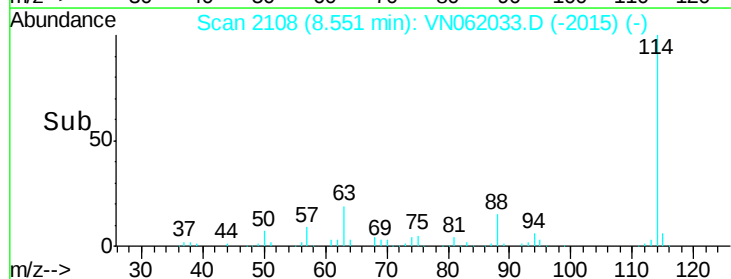
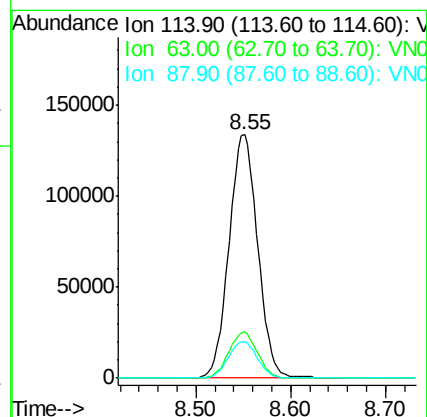
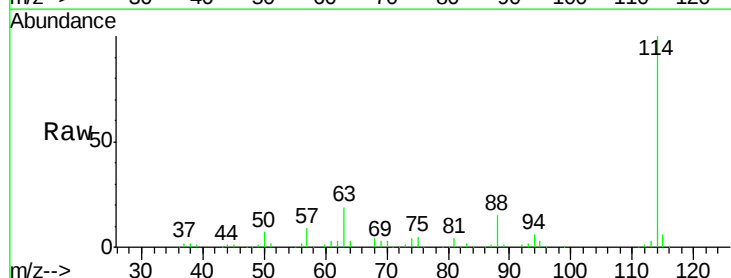
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

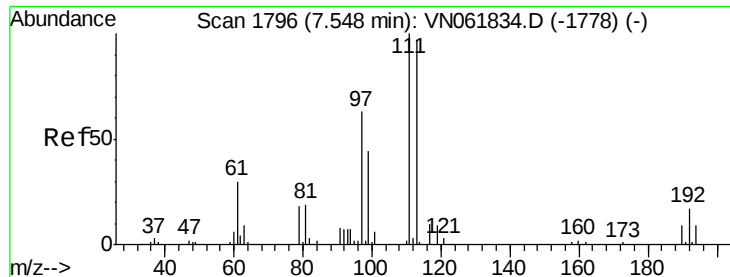
Tot Ion: 65 Resp: 102504
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion: 114 Resp: 282144
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 14.9 0.0 31.0

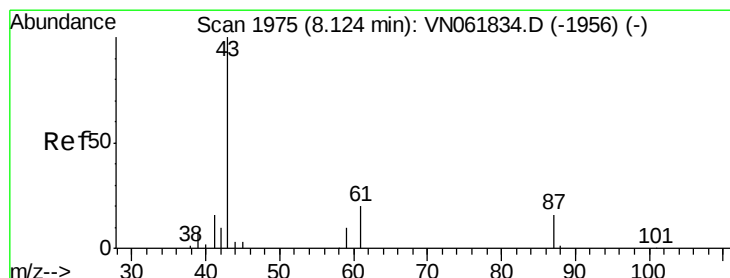
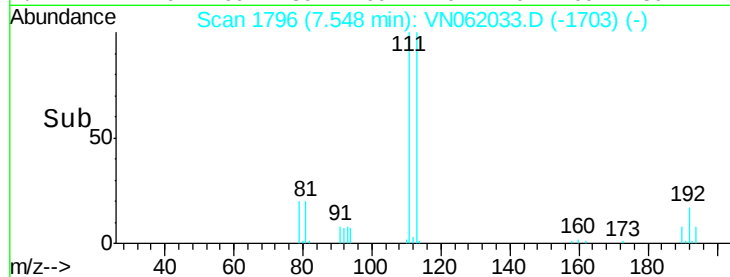
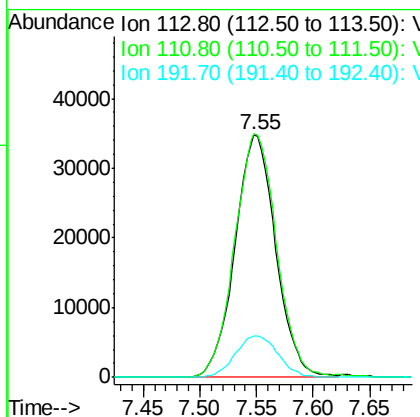
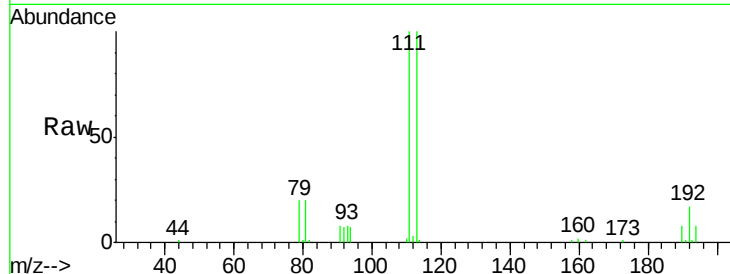




#35
 Dibromofluoromethane
 Concen: 48.251 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

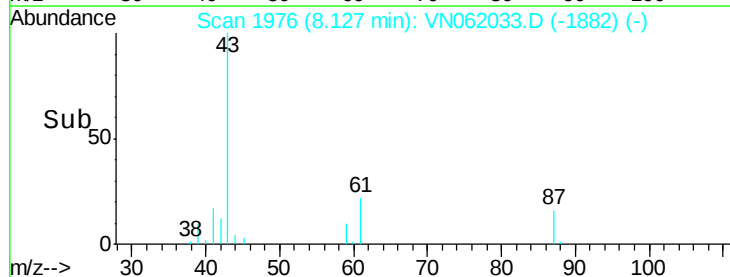
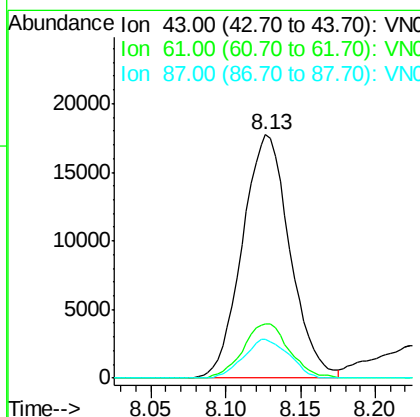
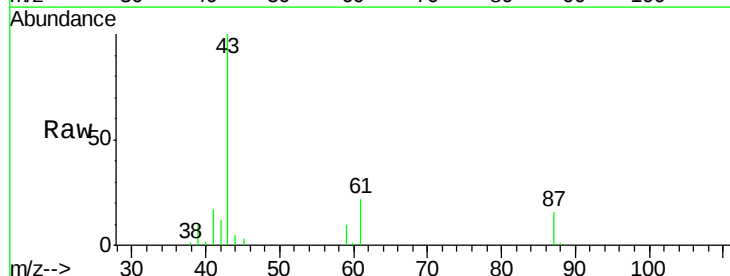
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

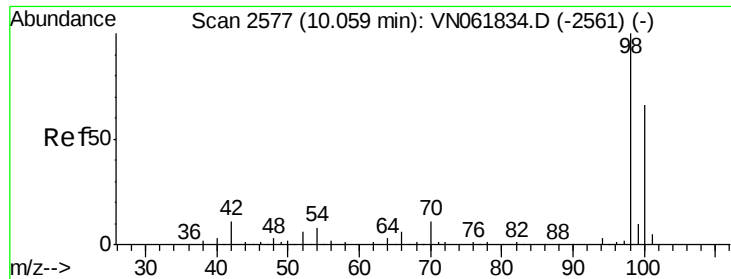
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.7	125.5
192	17.8	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 11.589 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	24.0	36.0#
87	15.2	12.5	18.7





#50

Toluene-d8

Concen: 49.809 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

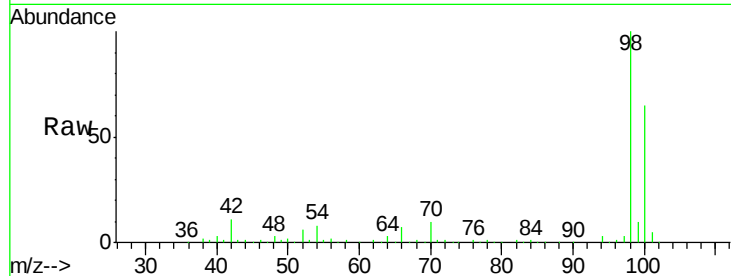
PB129655ZHE#03

Tot Ion: 98 Resp: 353457

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

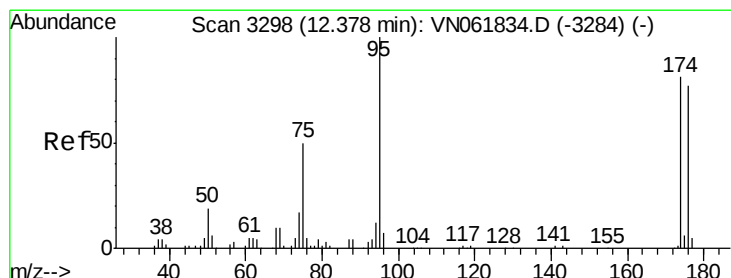
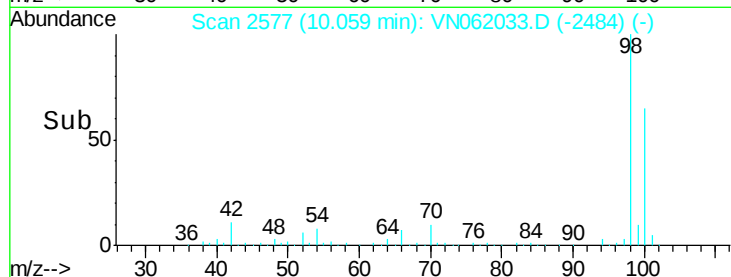
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.301 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

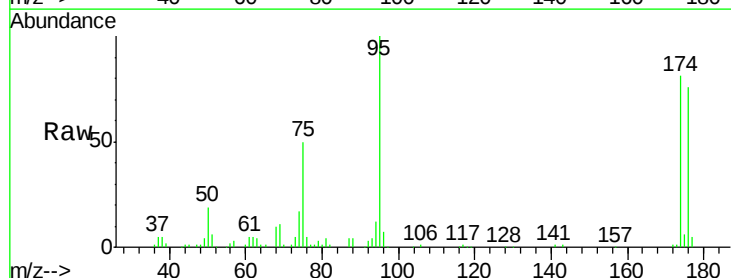
Tgt Ion: 95 Resp: 117570

Ion Ratio Lower Upper

95 100

174 79.2 0.0 158.6

176 74.6 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

80000

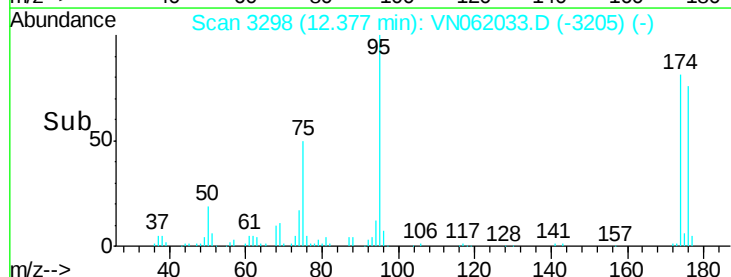
60000

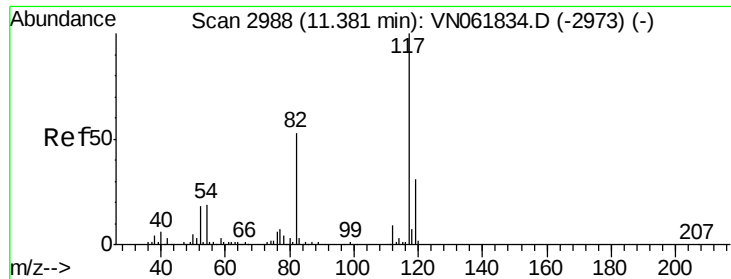
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20000

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Time-->

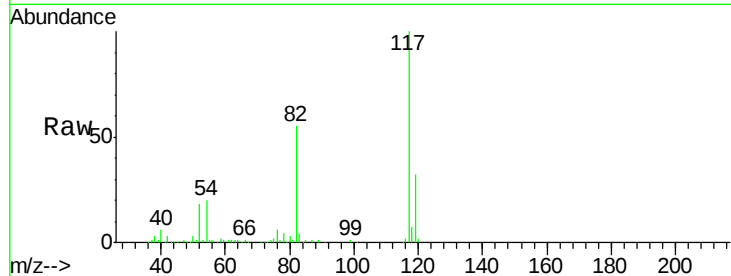




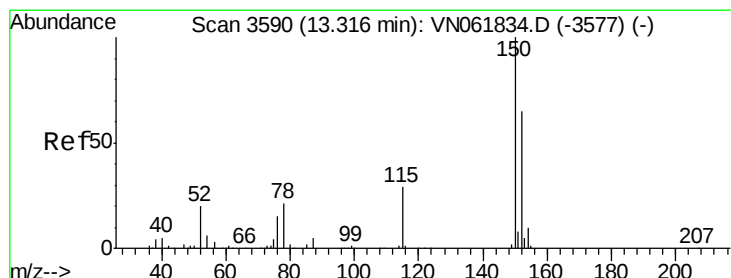
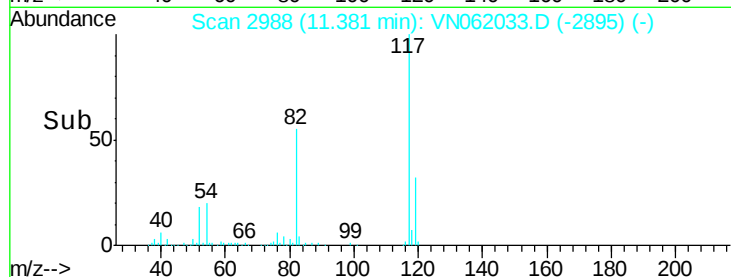
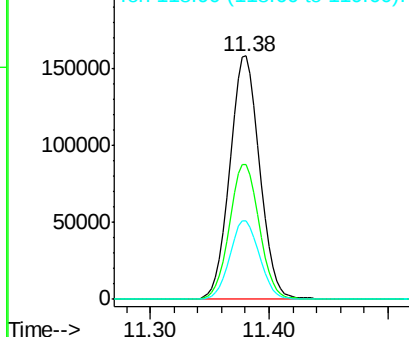
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#03

Tot Ion:117 Resp: 274688
Ion Ratio Lower Upper
117 100
82 55.3 42.6 64.0
119 32.1 24.7 37.1

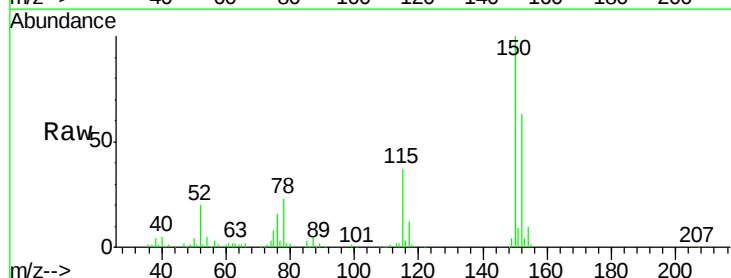


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

Tgt Ion:152 Resp: 104760
Ion Ratio Lower Upper
152 100
115 58.9 29.1 87.3
150 158.6 0.0 347.6



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

