

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061882.D
 Acq On : 18 Jun 2020 5:29
 Operator : JC/MD
 Sample : PB129582ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129582ZHE#01

Quant Time: Jun 18 07:26:19 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

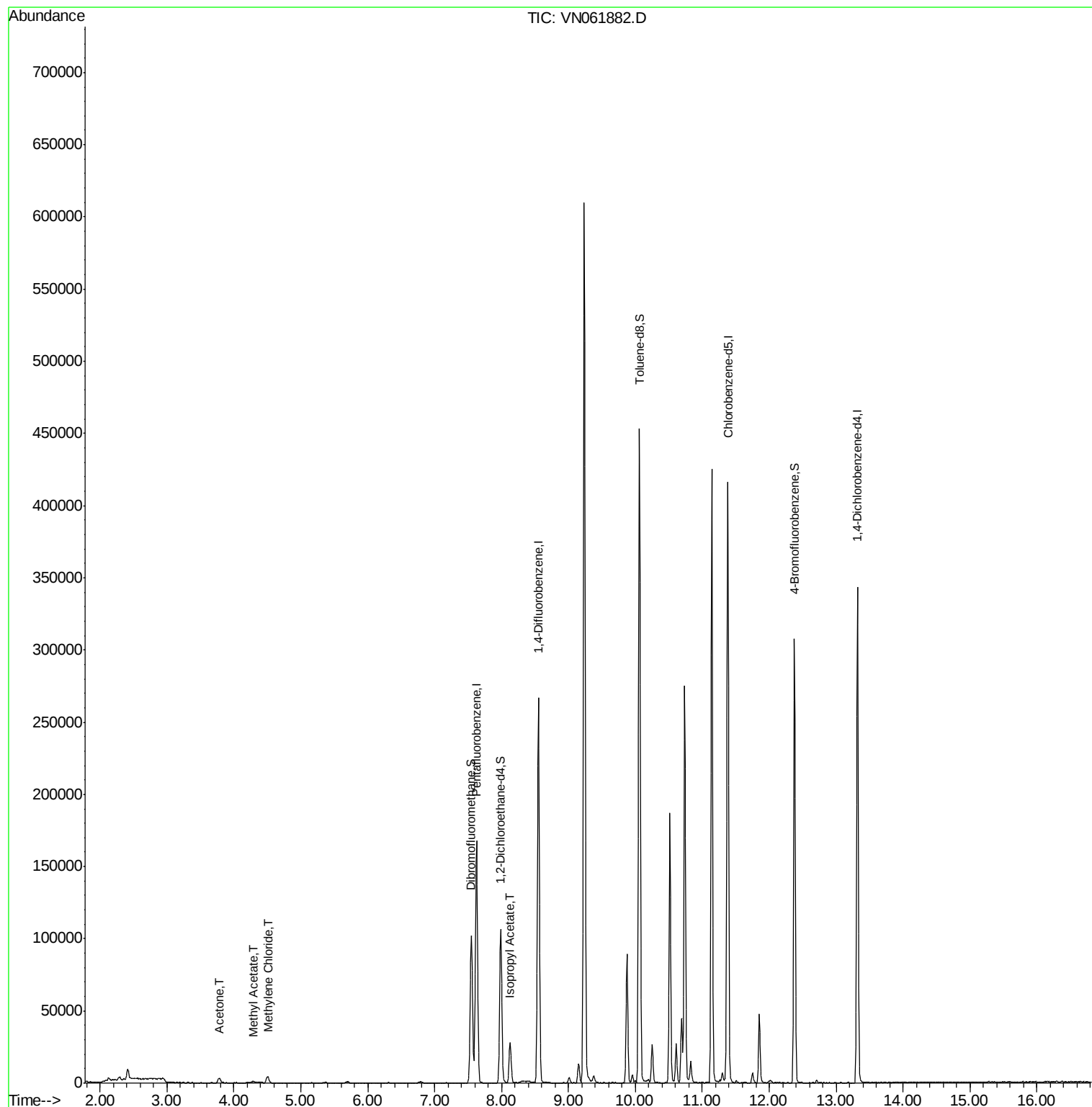
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	252650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90055	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.55	113	79235	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.06	98	318925	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.38	95	106854	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
Target Compounds						
16) Acetone	3.78	43	6412	12.096	ug/l	94
18) Methyl Acetate	4.29	43	1812	1.187	ug/l #	69
20) Methylene Chloride	4.50	84	3643	2.109	ug/l #	95
43) Isopropyl Acetate	8.13	43	31169	10.388	ug/l #	89

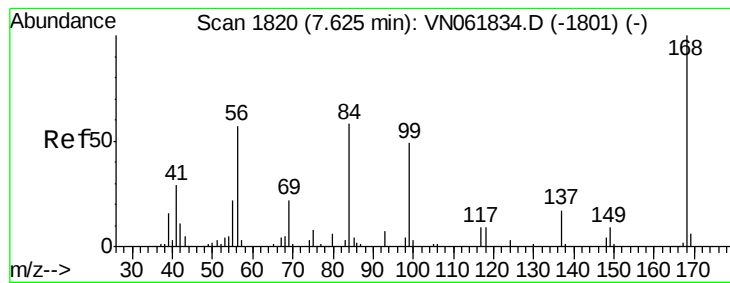
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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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: VN061882.D

Acq: 18 Jun 2020 5:29

Instrument :

MSVOA_N

ClientSampleId :

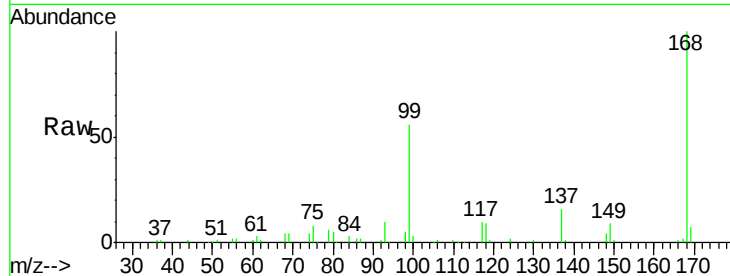
PB129582ZHE#01

Tot Ion:168 Resp: 133815

Ion Ratio Lower Upper

168 100

99 55.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

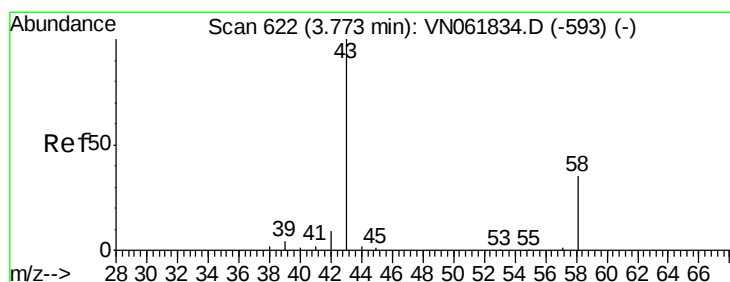
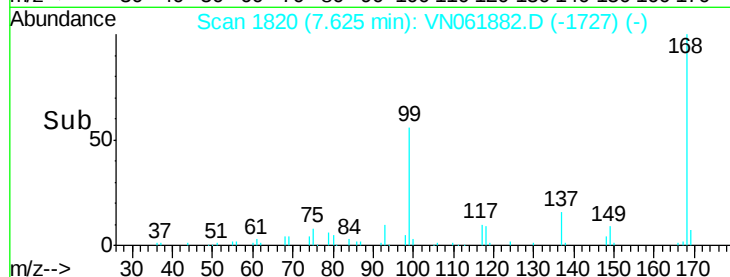
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.096 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061882.D

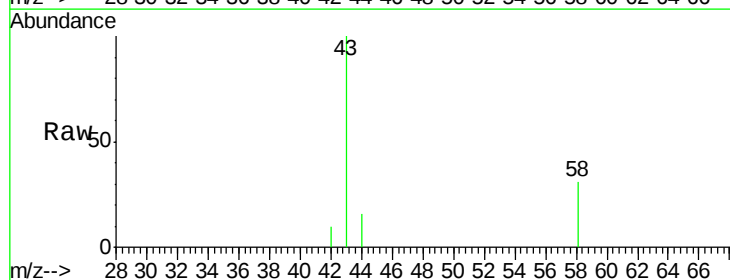
Acq: 18 Jun 2020 5:29

Tgt Ion: 43 Resp: 6412

Ion Ratio Lower Upper

43 100

58 31.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2500

2000

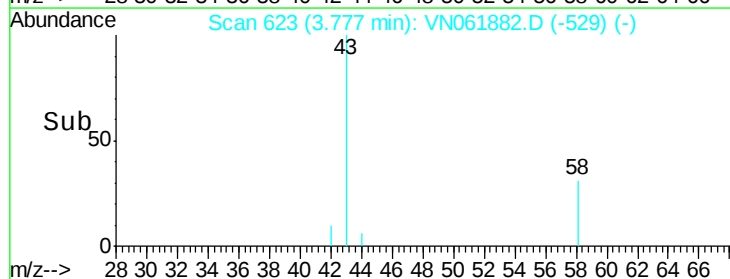
1500

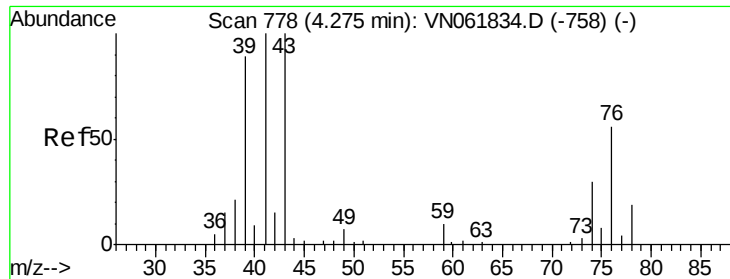
1000

500

0

Time--> 3.70 3.75 3.80 3.85

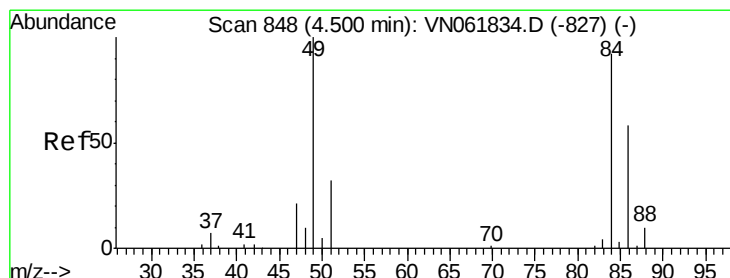
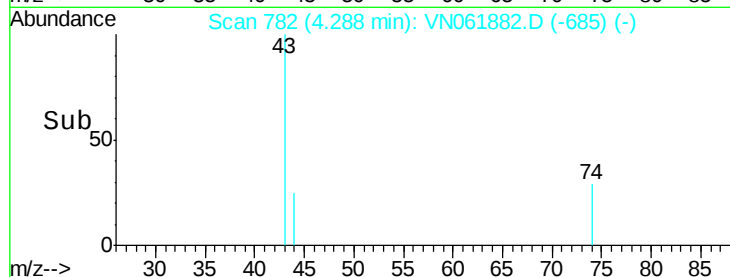
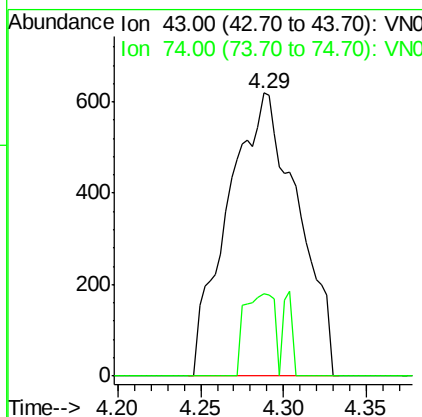
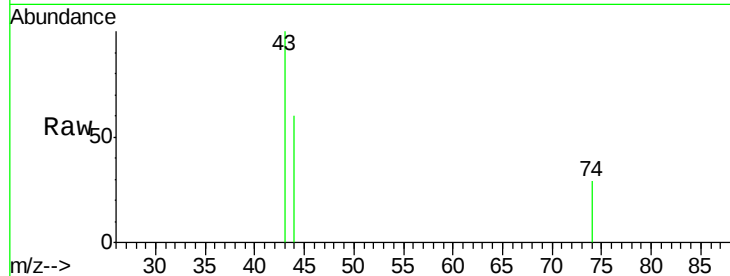




#18
Methyl Acetate
Concen: 1.187 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN061882.D
Acq: 18 Jun 2020 5:29

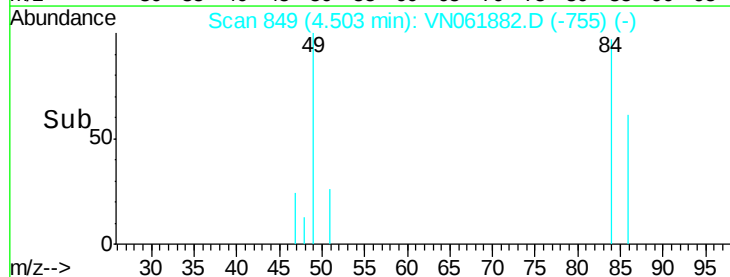
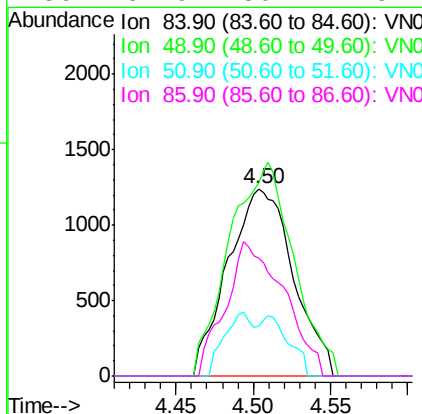
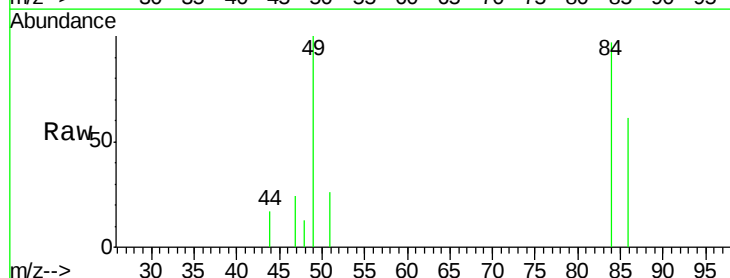
Instrument :
MSVOA_N
ClientSampleId :
PB129582ZHE#01

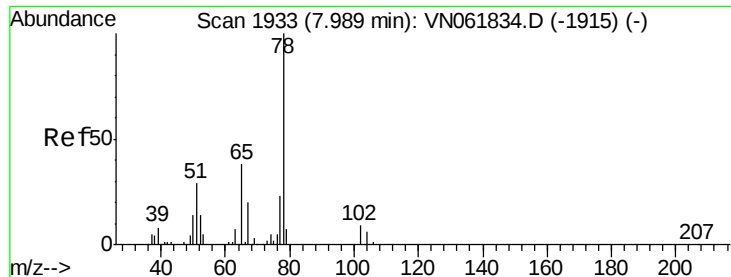
Tot Ion: 43 Resp: 1812
Ion Ratio Lower Upper
43 100
74 12.5 23.0 34.4#



#20
Methylene Chloride
Concen: 2.109 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061882.D
Acq: 18 Jun 2020 5:29

Tgt Ion: 84 Resp: 3643
Ion Ratio Lower Upper
84 100
49 103.5 87.0 130.4
51 27.0 27.8 41.6#
86 62.9 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 50.180 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061882.D

Acq: 18 Jun 2020 5:29

Instrument :

MSVOA_N

ClientSampleId :

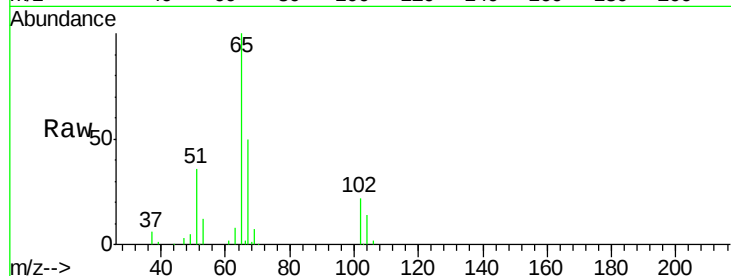
PB129582ZHE#01

Tot Ion: 65 Resp: 90055

Ion Ratio Lower Upper

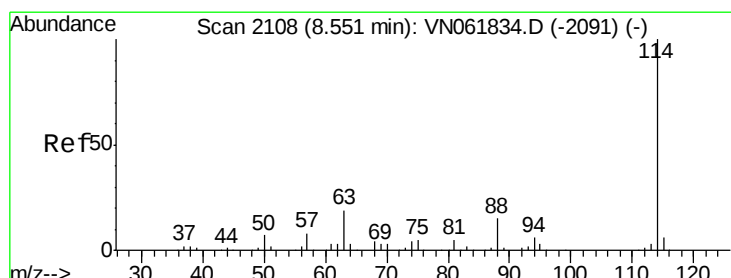
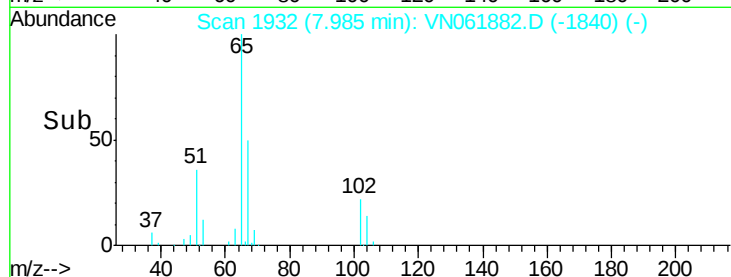
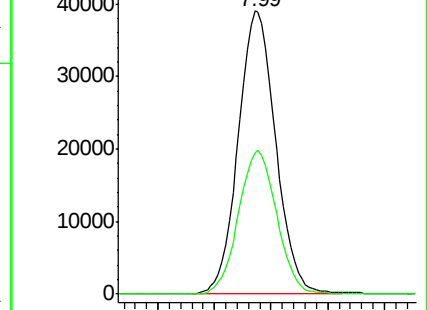
65 100

67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061882.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061882.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061882.D

Acq: 18 Jun 2020 5:29

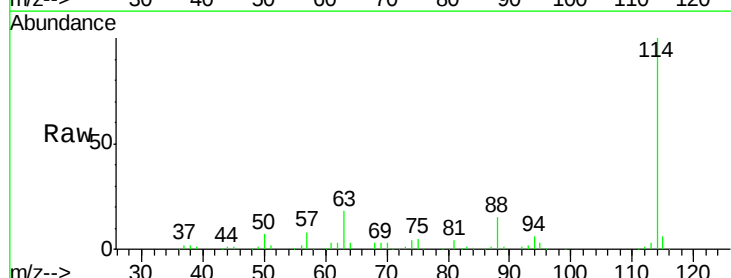
Tgt Ion: 114 Resp: 249960

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.6

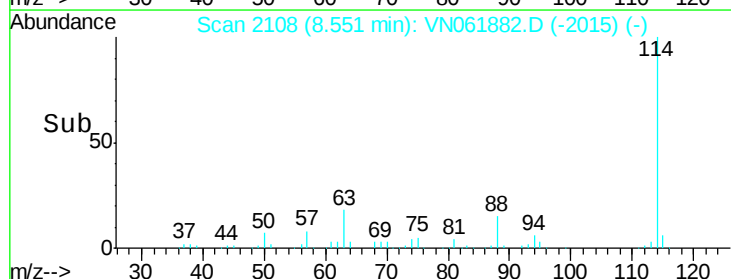
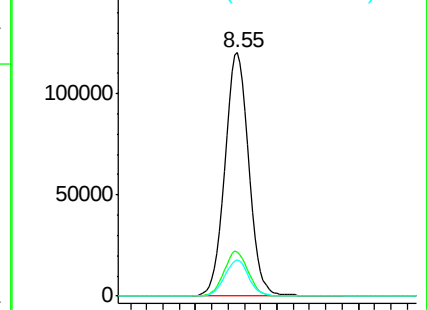
88 14.7 0.0 31.0

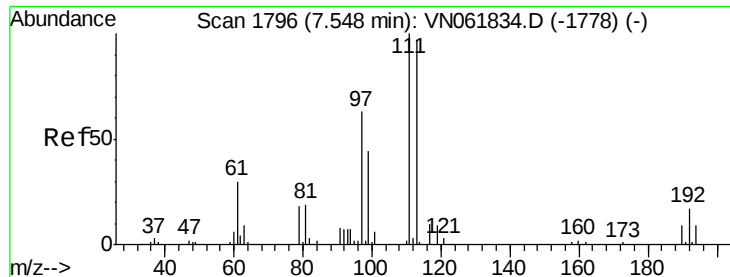


Abundance Ion 113.90 (113.60 to 114.60): VN061882.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN061882.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN061882.D (-2015) (-)

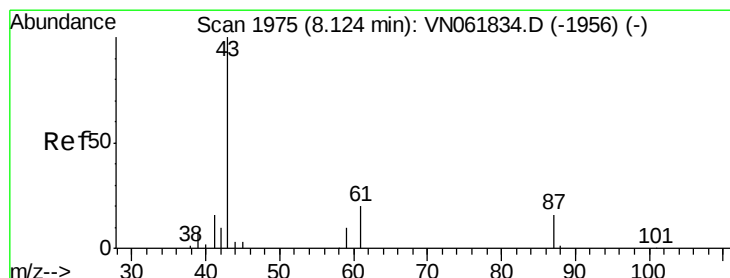
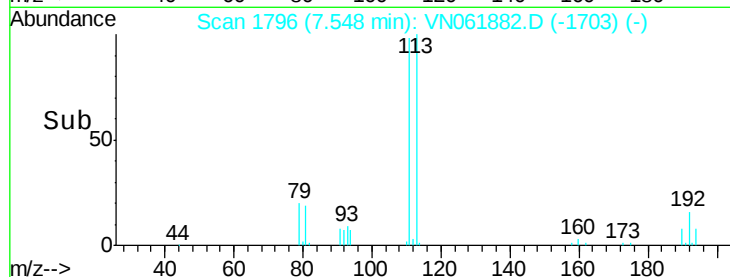
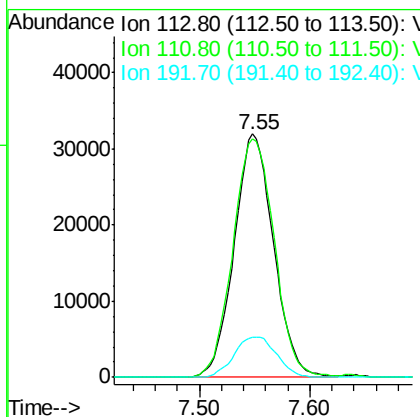
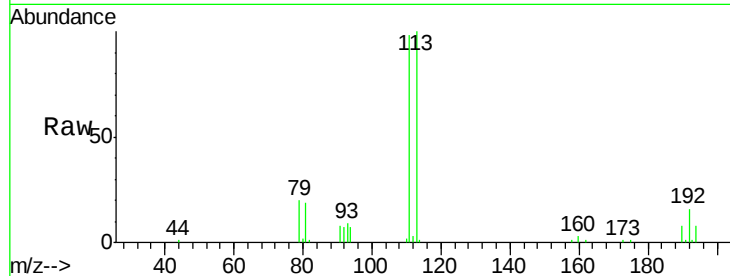




#35
 Dibromofluoromethane
 Concen: 49.549 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061882.D
 Acq: 18 Jun 2020 5:29

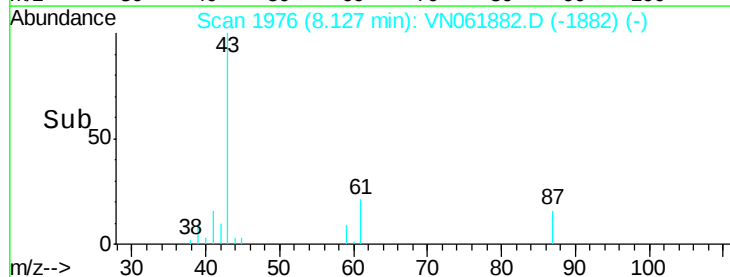
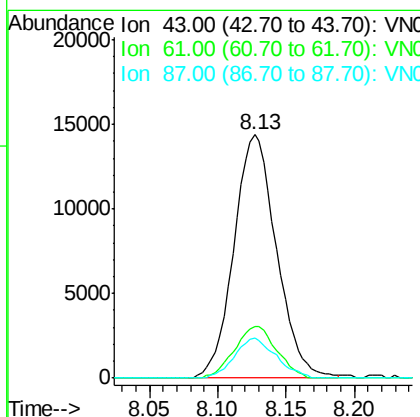
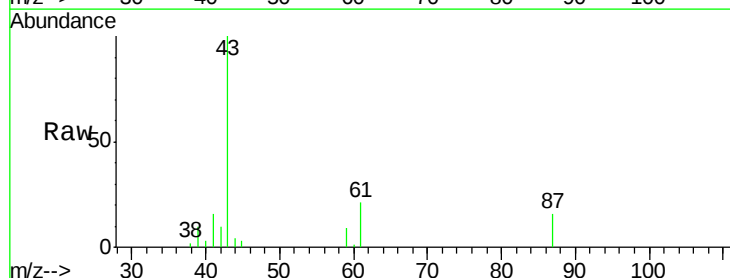
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129582ZHE#01

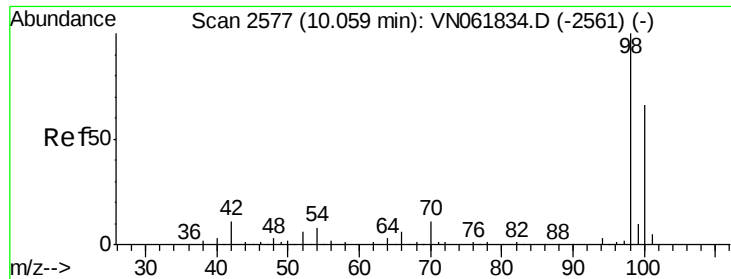
Tot Ion:113 Resp: 79235
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.7 125.5
 192 17.7 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.388 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061882.D
 Acq: 18 Jun 2020 5:29

Tgt Ion: 43 Resp: 31169
 Ion Ratio Lower Upper
 43 100
 61 21.0 24.0 36.0#
 87 16.0 12.5 18.7





#50

Toluene-d8

Concen: 50.730 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061882.D

Acq: 18 Jun 2020 5:29

Instrument :

MSVOA_N

ClientSampleId :

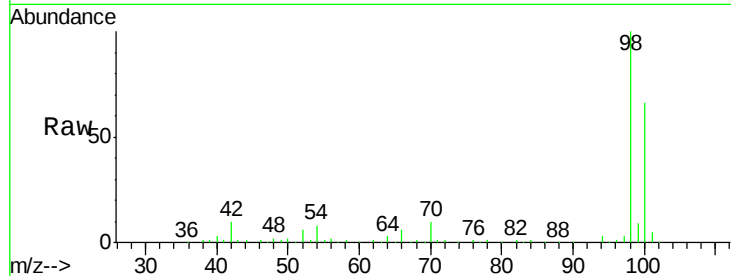
PB129582ZHE#01

Tot Ion: 98 Resp: 318925

Ion Ratio Lower Upper

98 100

100 65.3 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

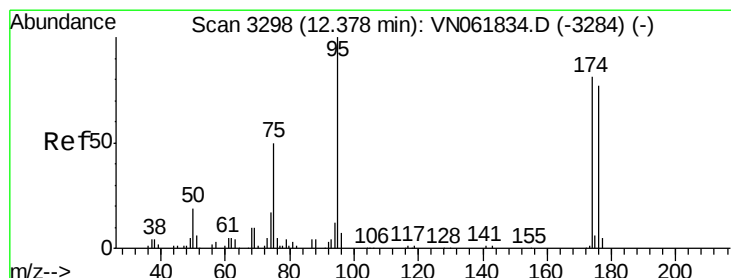
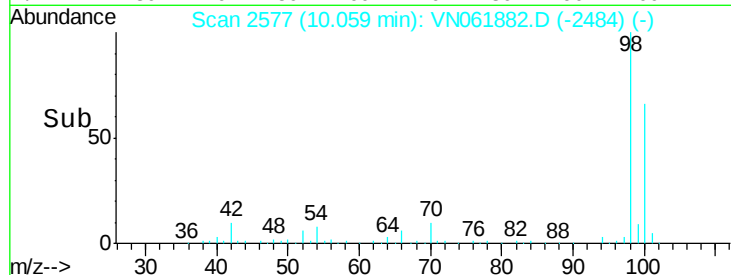
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.551 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061882.D

Acq: 18 Jun 2020 5:29

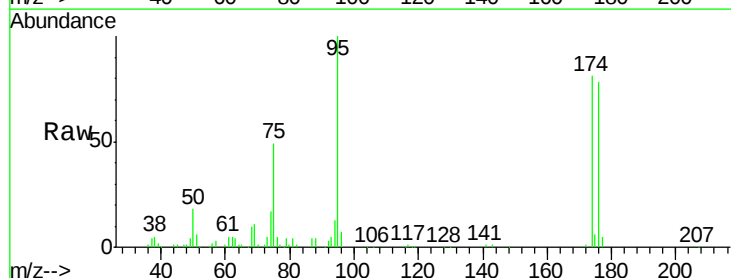
Tgt Ion: 95 Resp: 106854

Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.6

176 75.9 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

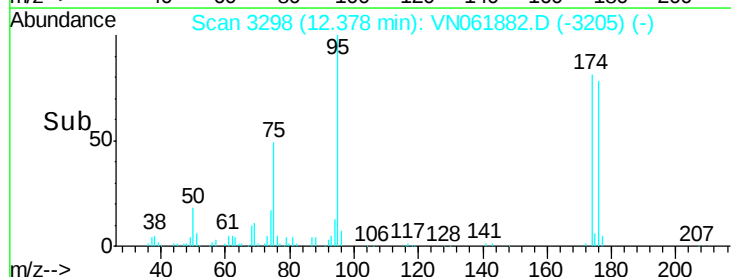
60000

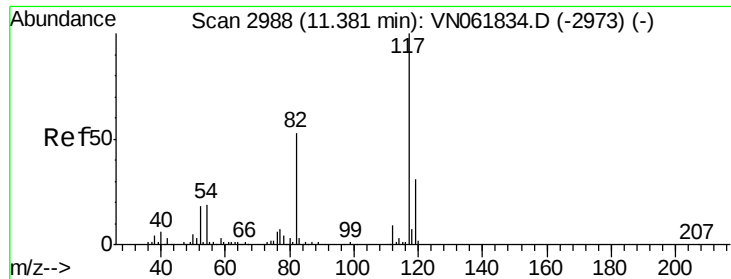
40000

20000

0

Time-->

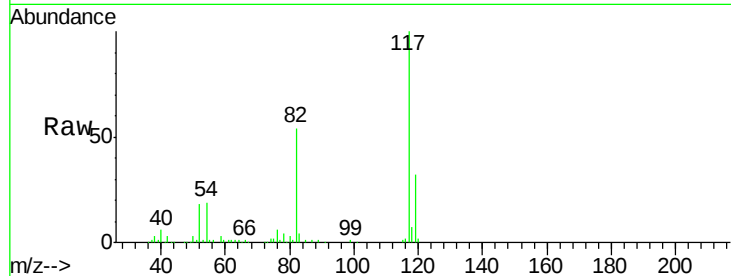




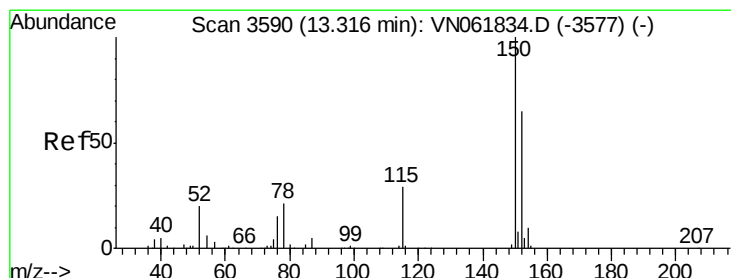
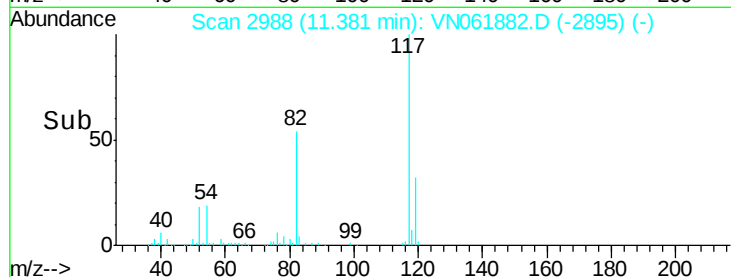
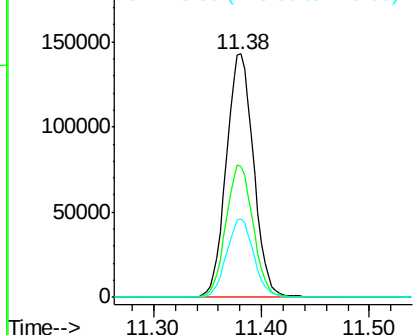
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061882.D
Acq: 18 Jun 2020 5:29

Instrument :
MSVOA_N
ClientSampleId :
PB129582ZHE#01

Tot Ion:117 Resp: 252650
Ion Ratio Lower Upper
117 100
82 53.8 42.6 64.0
119 32.3 24.7 37.1

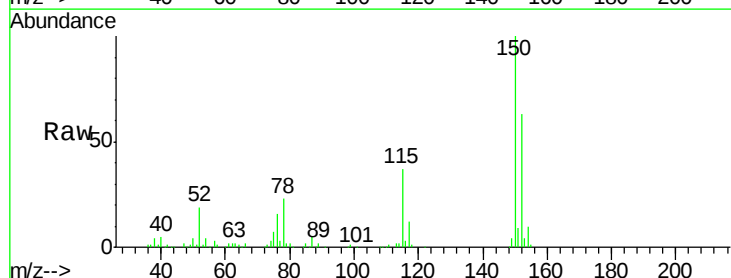


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061882.D
Acq: 18 Jun 2020 5:29

Tgt Ion:152 Resp: 94319
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.3
150 160.2 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

