

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062086.D
 Acq On : 25 Jun 2020 1:03
 Operator : JC/MD
 Sample : PB129725TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725TB

Quant Time: Jun 25 05:48:17 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

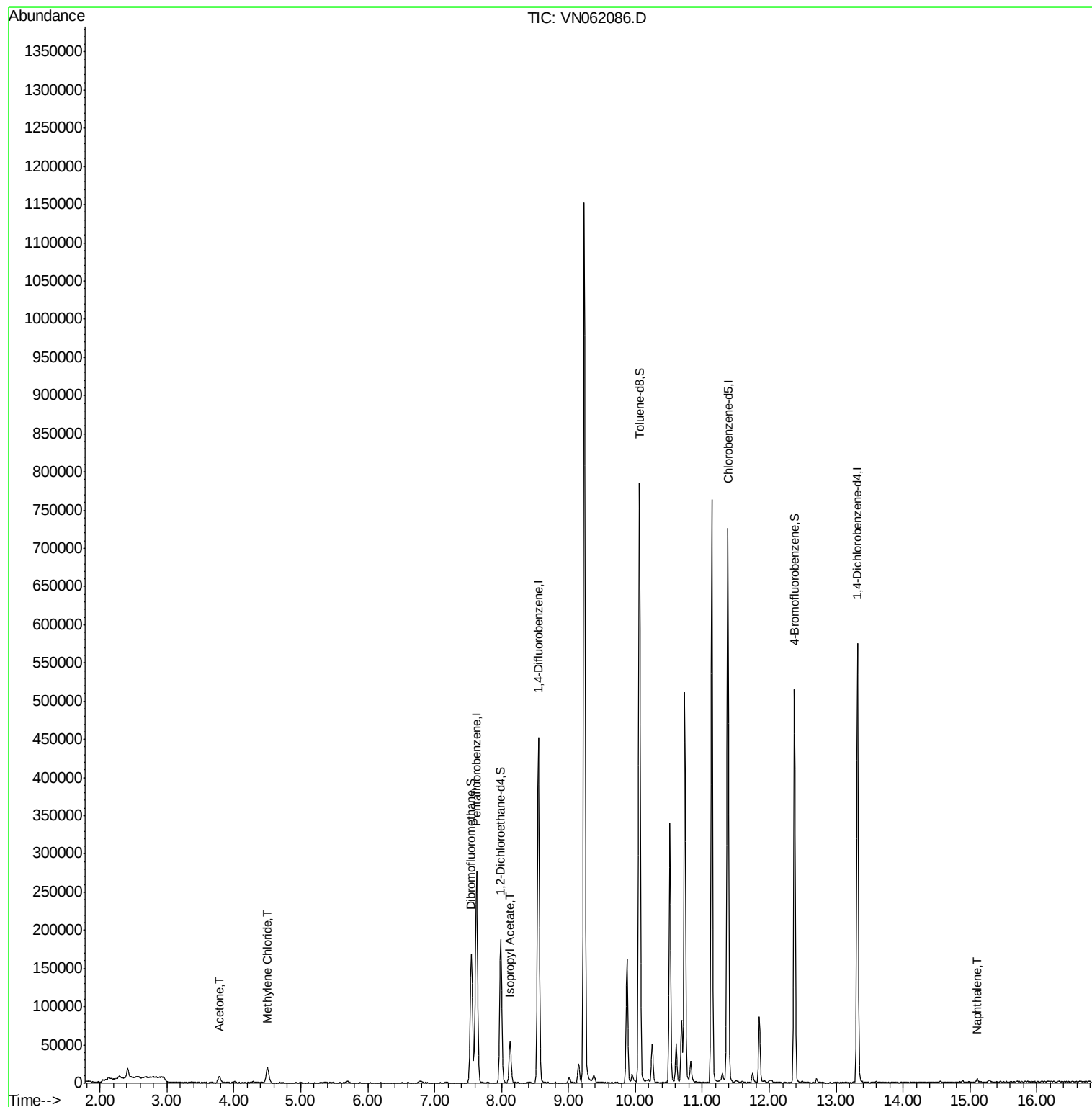
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	423077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155038	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.55	113	130374	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.06	98	541814	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.38	95	182666	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
Target Compounds						
16) Acetone	3.78	43	14235	10.874	ug/l	98
20) Methylene Chloride	4.50	84	15481	5.291	ug/l	96
43) Isopropyl Acetate	8.13	43	59305	10.472	ug/l	99
95) Naphthalene	15.11	128	4665	4.581	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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Quant Time: Jun 25 05:48:17 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: VN062086.D

Acq: 25 Jun 2020 1:03

Instrument :

MSVOA_N

ClientSampleId :

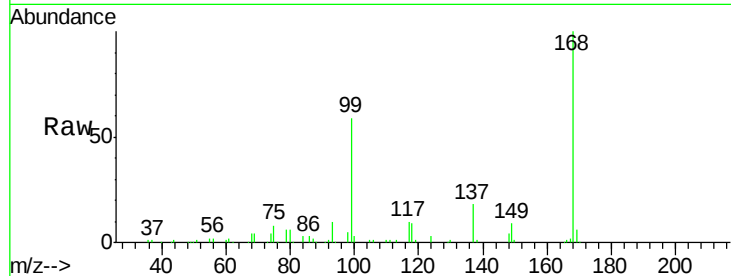
PB129725TB

Tot Ion:168 Resp: 219111

Ion Ratio Lower Upper

168 100

99 59.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

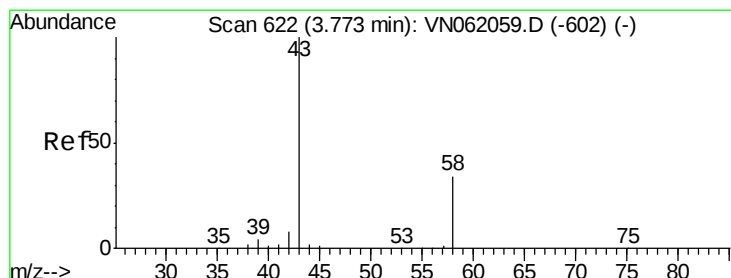
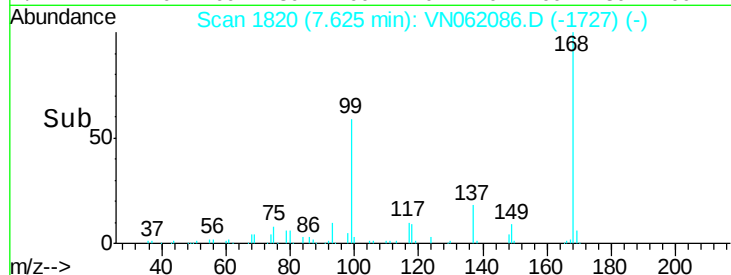
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 10.874 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062086.D

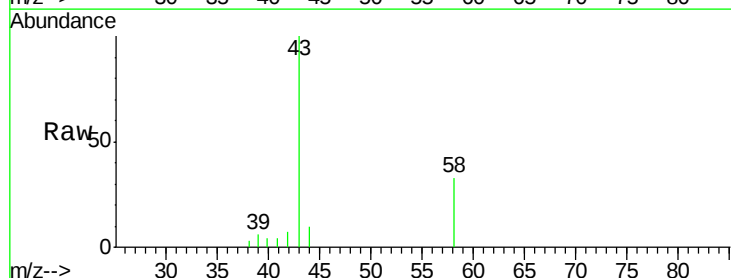
Acq: 25 Jun 2020 1:03

Tgt Ion: 43 Resp: 14235

Ion Ratio Lower Upper

43 100

58 33.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

6000

5000

4000

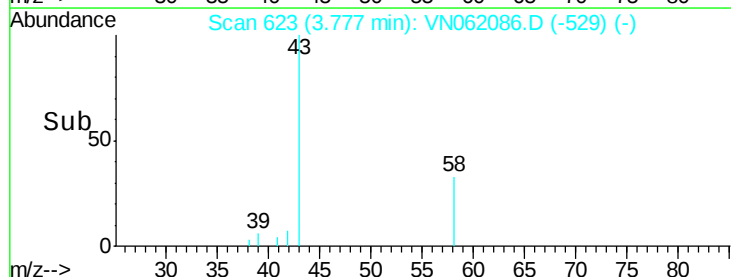
3000

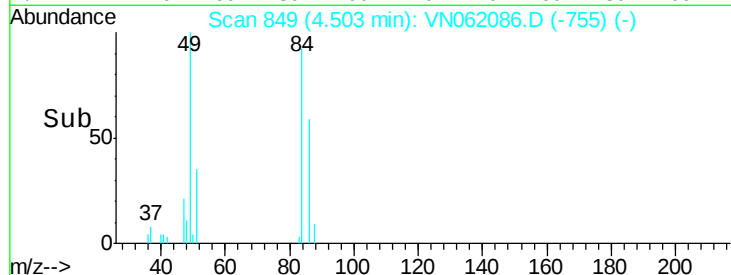
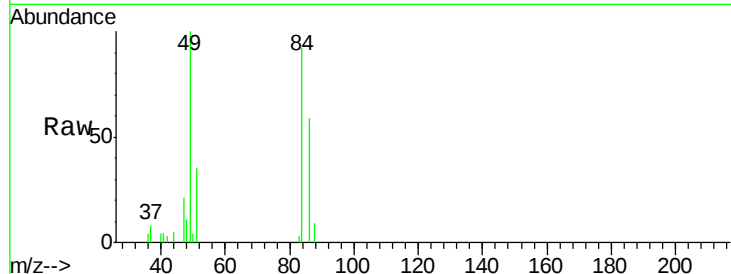
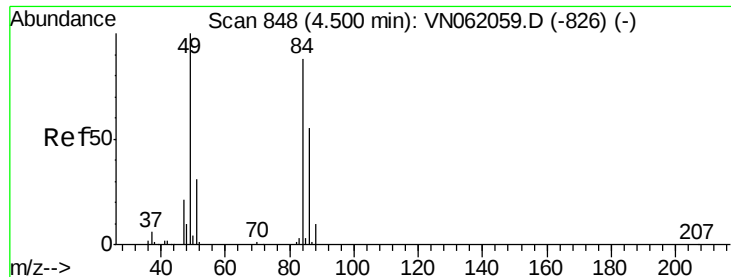
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

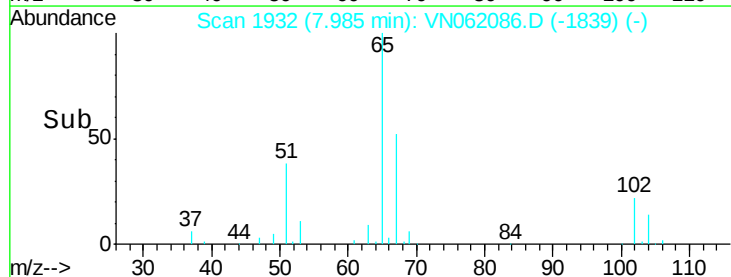
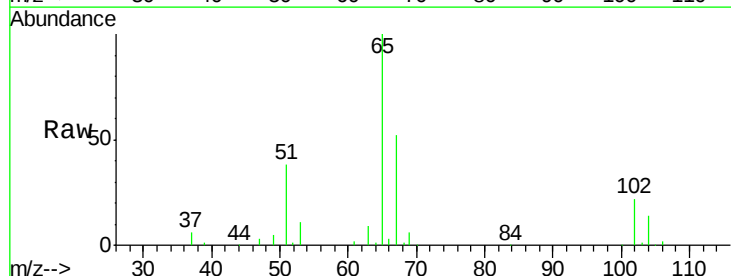
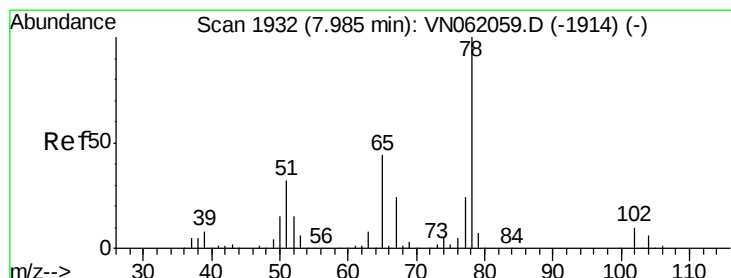
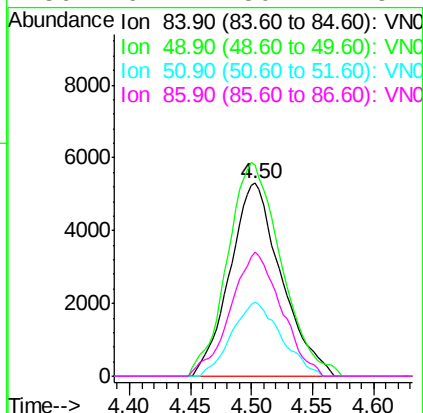




#20
Methvlene Chloride
Concen: 5.291 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

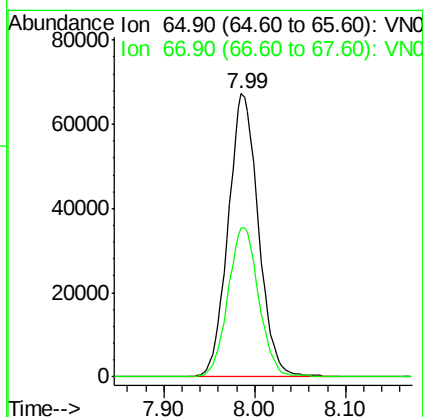
Instrument :
MSVOA_N
ClientSampleId :
PB129725TB

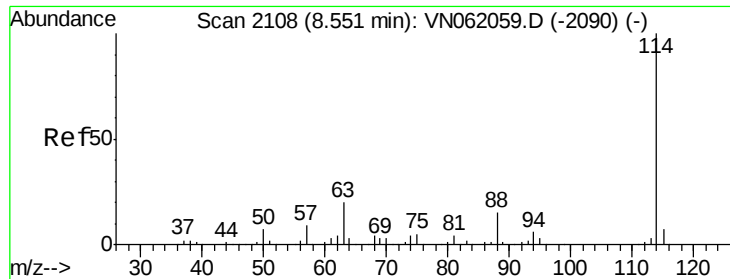
Tot Ion: 84 Resp: 15481
Ion Ratio Lower Upper
84 100
49 109.2 90.6 136.0
51 38.3 27.8 41.8
86 64.1 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 50.421 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

Tgt Ion: 65 Resp: 155038
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.2

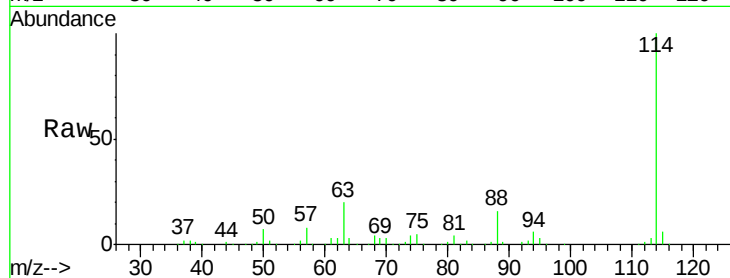




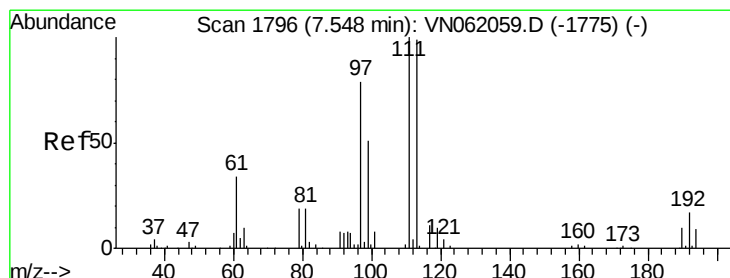
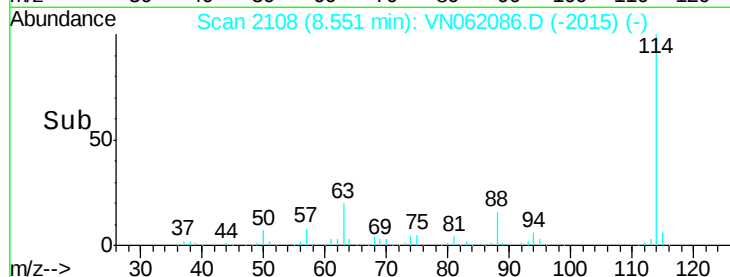
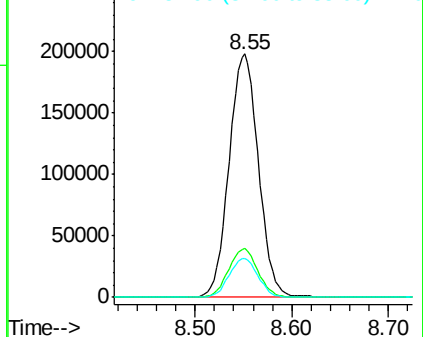
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
PB129725TB

Tot Ion:114 Resp: 417370
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 16.0 0.0 30.8

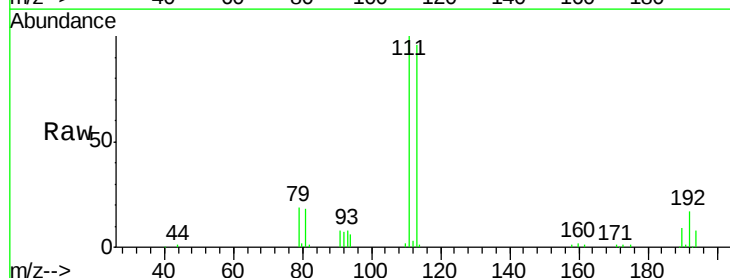


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

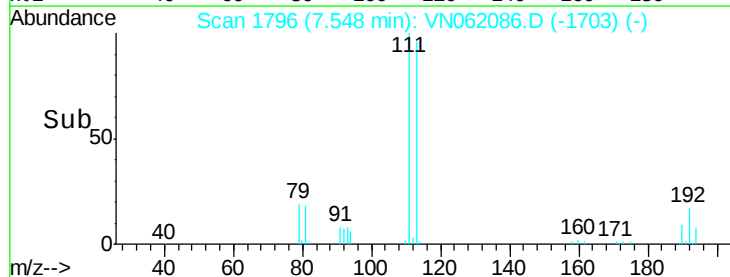
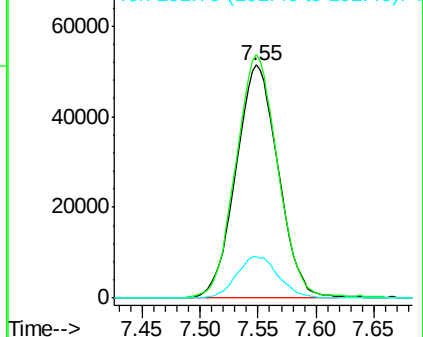


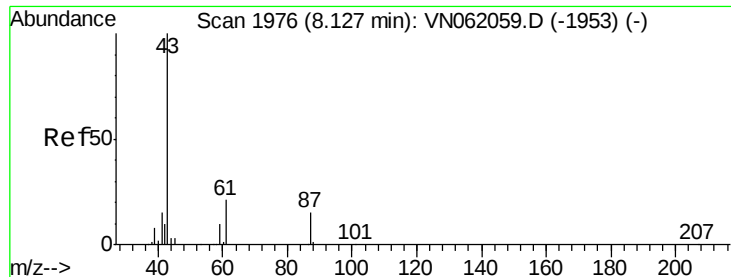
#35
Dibromofluoromethane
Concen: 48.690 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

Tgt Ion:113 Resp: 130374
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 17.7 14.0 21.0



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: 10.472 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062086.D

Acq: 25 Jun 2020 1:03

Instrument :

MSVOA_N

ClientSampleId :

PB129725TB

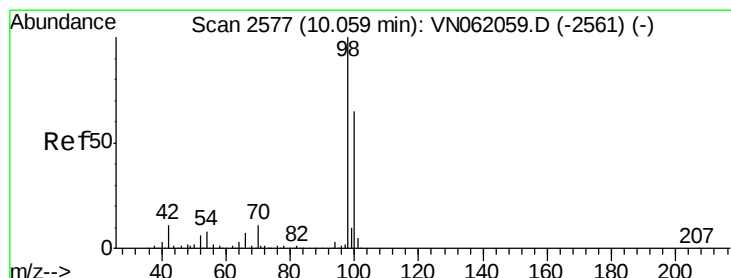
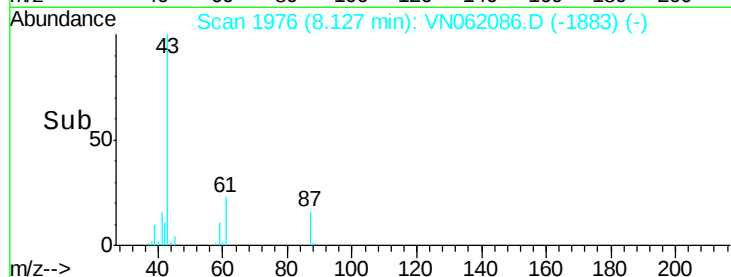
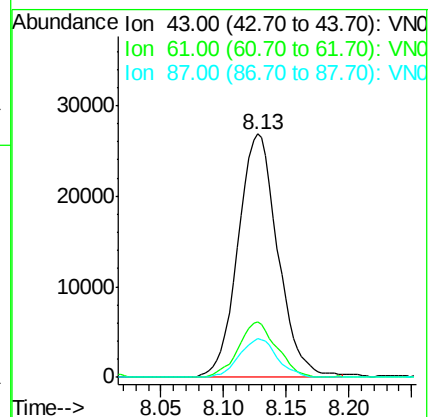
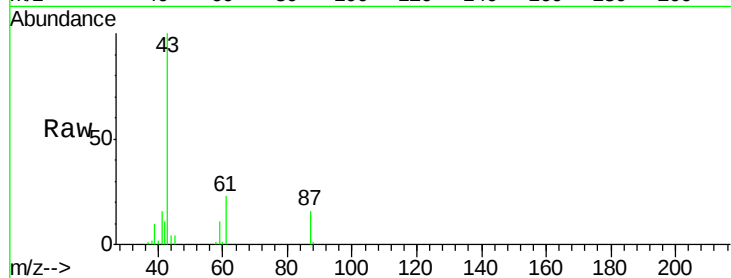
Tot Ion: 43 Resp: 59305

Ion Ratio Lower Upper

43 100

61 21.9 17.2 25.8

87 15.1 12.1 18.1



#50

Toluene-d8

Concen: 50.621 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062086.D

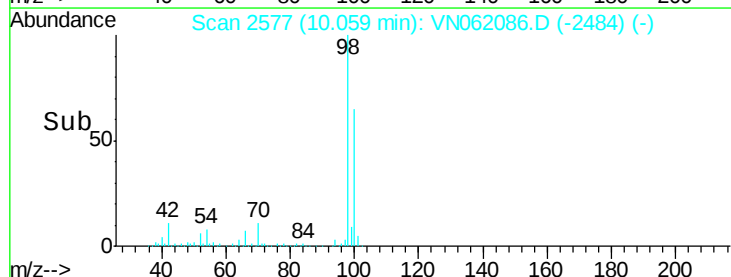
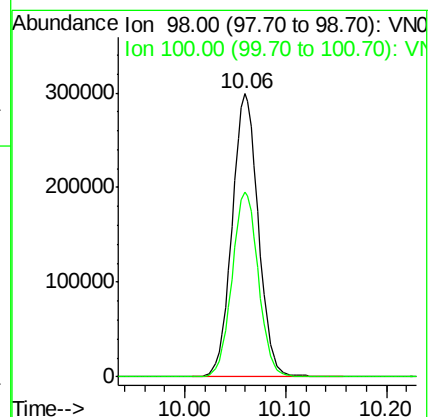
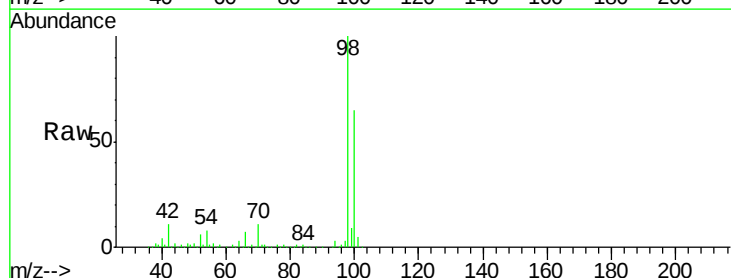
Acq: 25 Jun 2020 1:03

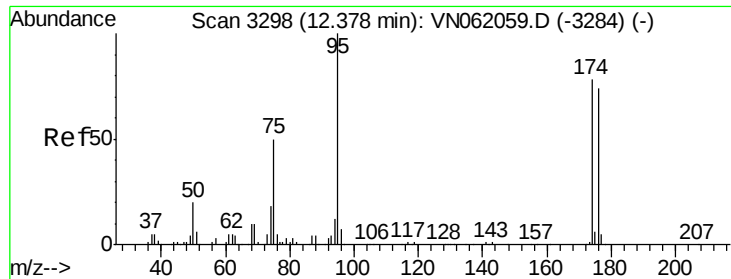
Tgt Ion: 98 Resp: 541814

Ion Ratio Lower Upper

98 100

100 65.8 51.2 76.8

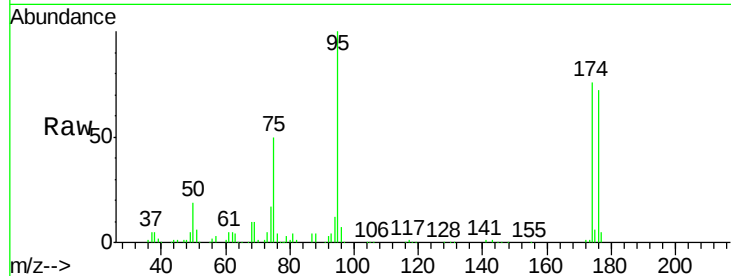




#62
4-Bromofluorobenzene
Concen: 50.513 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

Instrument :
MSVOA_N
ClientSampled :
PB129725TB

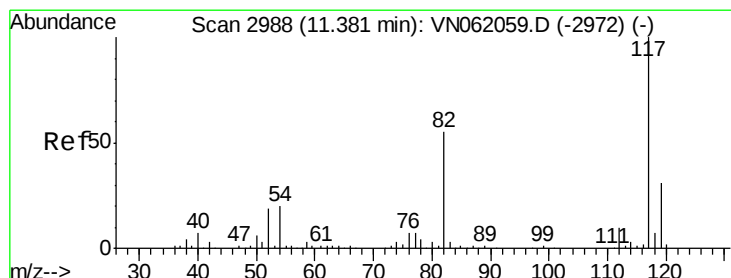
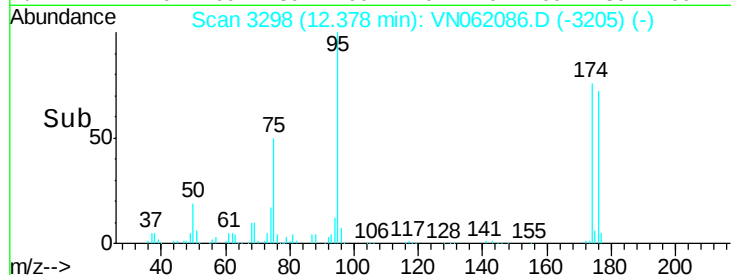
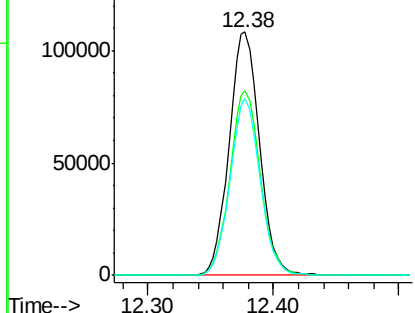
Tot Ion	95	Resp	182666
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	154.8
176	71.4	0.0	147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062086.D (-3205) (-)

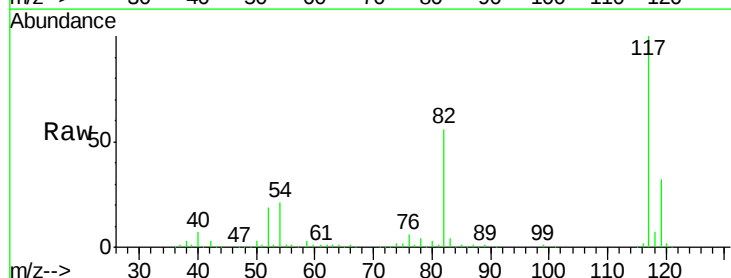
Ion 173.80 (173.50 to 174.50): VN062086.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062086.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062086.D
Acq: 25 Jun 2020 1:03

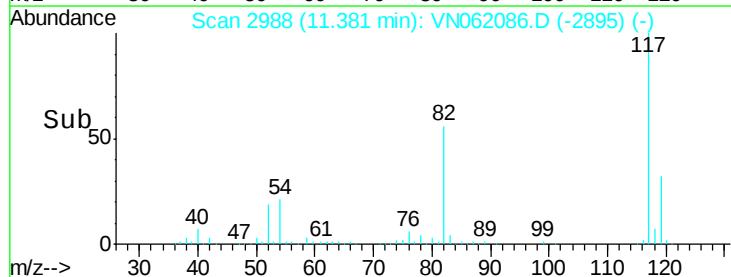
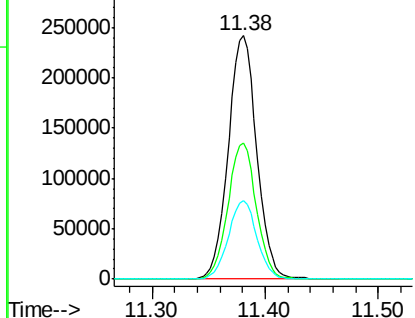
Tgt Ion	117	Resp	423077
Ion Ratio	Lower	Upper	
117	100		
82	56.1	43.8	65.8
119	32.0	25.2	37.8

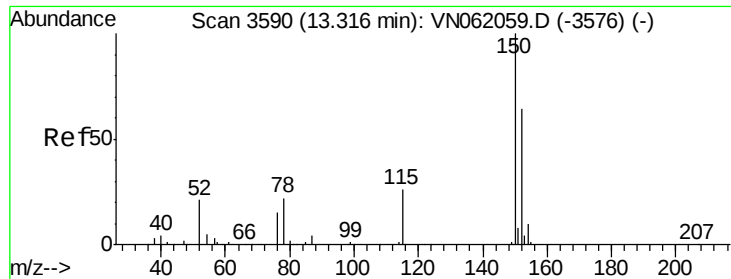


Abundance Ion 116.90 (116.60 to 117.60): VN062086.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062086.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062086.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062086.D

Acq: 25 Jun 2020 1:03

Instrument :

MSVOA_N

ClientSampleId :

PB129725TB

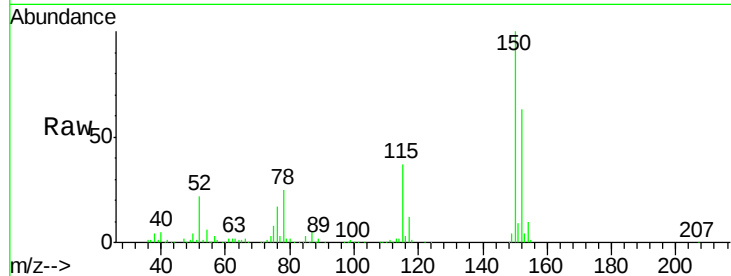
Tot Ion:152 Resp: 153658

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

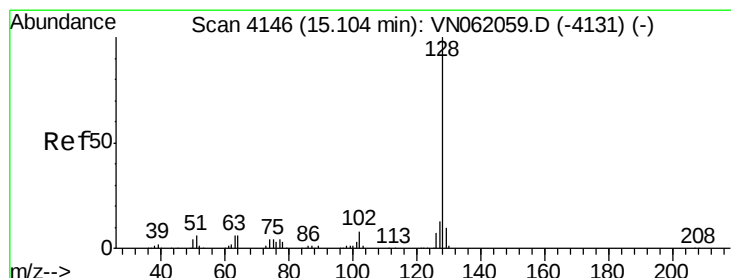
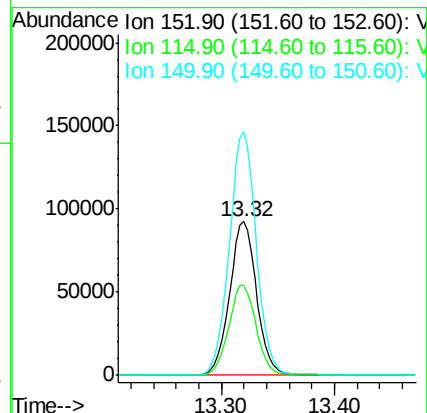
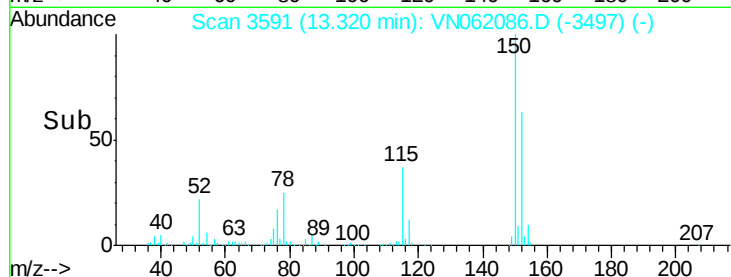
150 158.7 0.0 351.4



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: 4.581 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062086.D

Acq: 25 Jun 2020 1:03

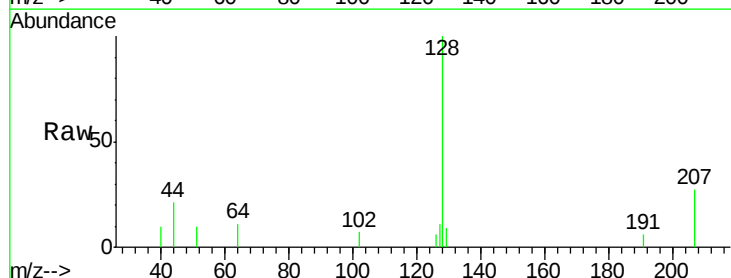
Tgt Ion:128 Resp: 4665

Ion Ratio Lower Upper

128 100

127 10.9 10.5 15.7

129 6.8 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

