

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062160.D
 Acq On : 27 Jun 2020 00:15
 Operator : JC/MD
 Sample : PB129781ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

Quant Time: Jun 27 06:36:15 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

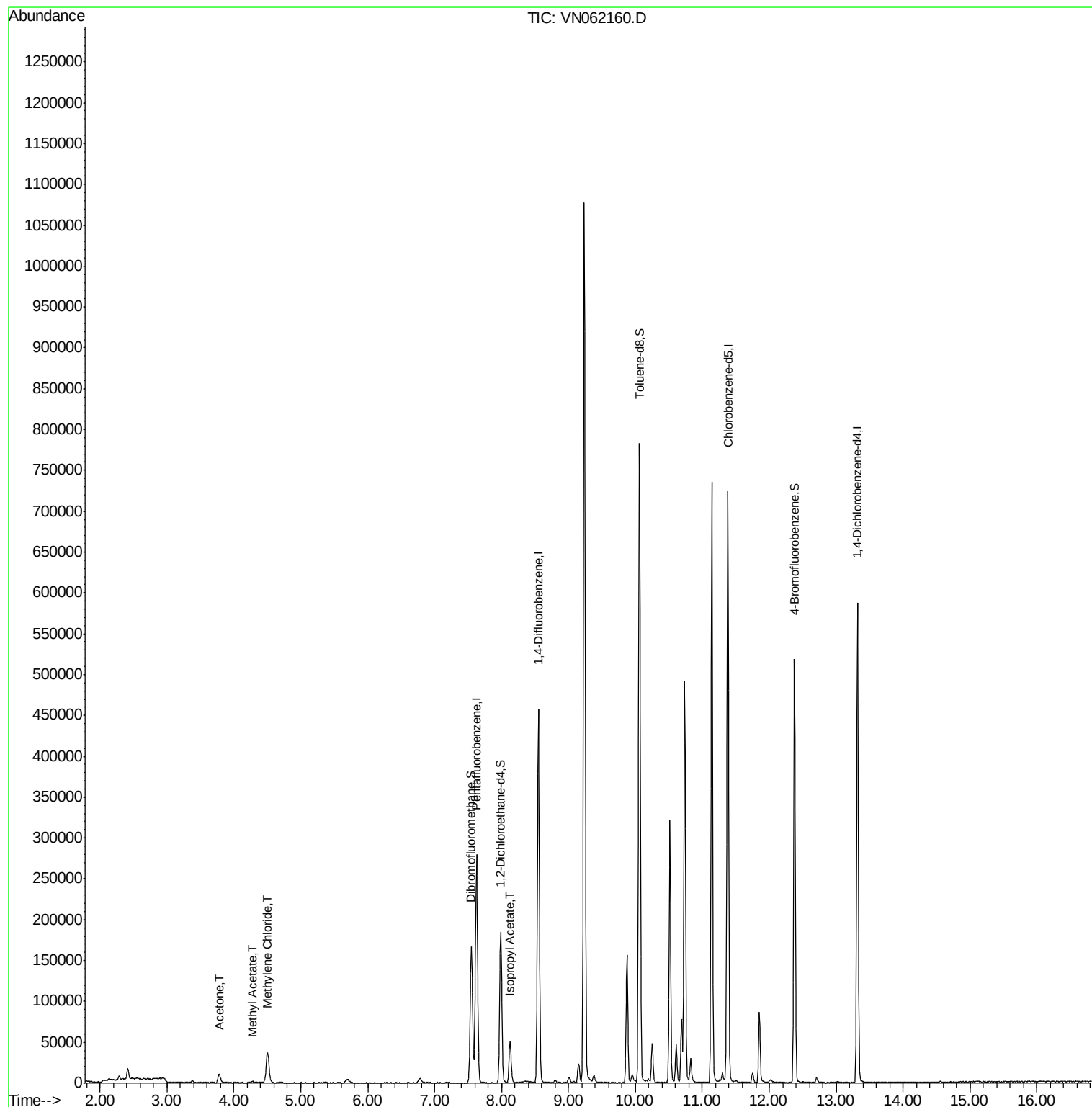
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	224751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154206	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.55	113	129580	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	10.06	98	535880	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.38	95	180935	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
Target Compounds						
16) Acetone	3.78	43	17866	14.226	ug/l	99
18) Methyl Acetate	4.29	43	2784	1.110	ug/l #	70
20) Methylene Chloride	4.50	84	29091	9.874	ug/l	95
43) Isopropyl Acetate	8.13	43	57759	10.257	ug/l	99

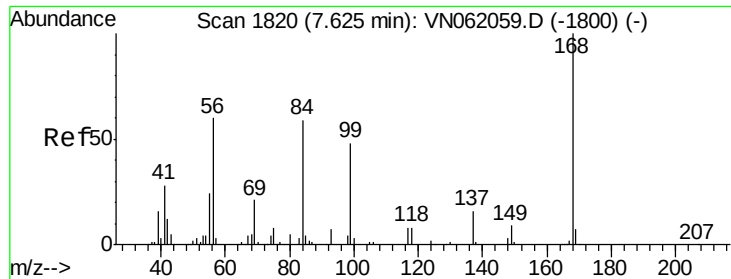
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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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: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

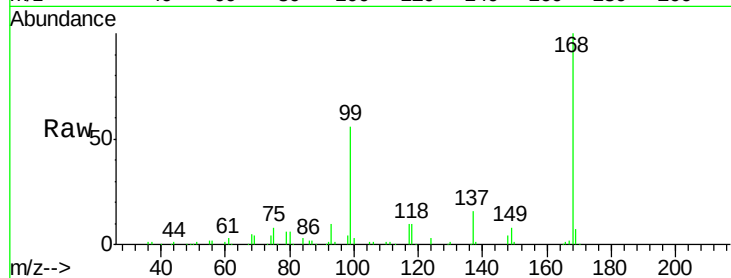
PB129781ZHE#01

Tot Ion:168 Resp: 224751

Ion Ratio Lower Upper

168 100

99 56.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

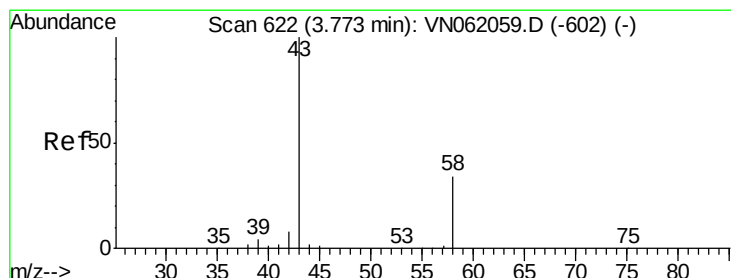
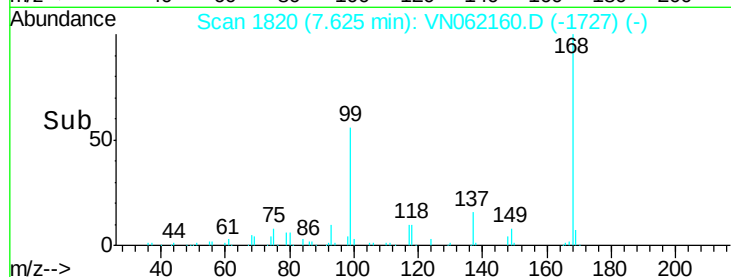
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.226 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062160.D

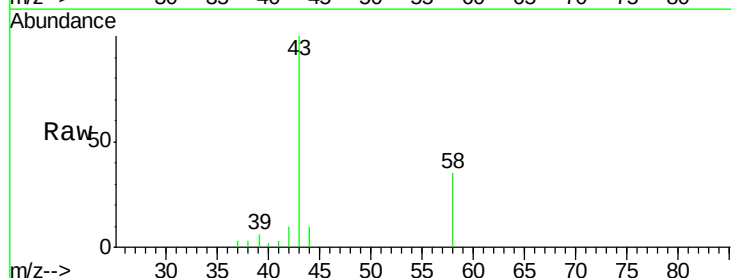
Acq: 27 Jun 2020 00:15

Tgt Ion: 43 Resp: 17866

Ion Ratio Lower Upper

43 100

58 34.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

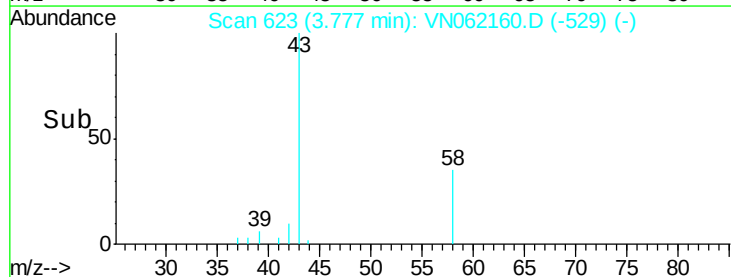
6000

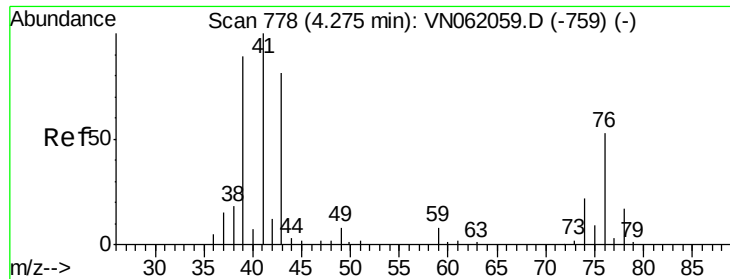
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

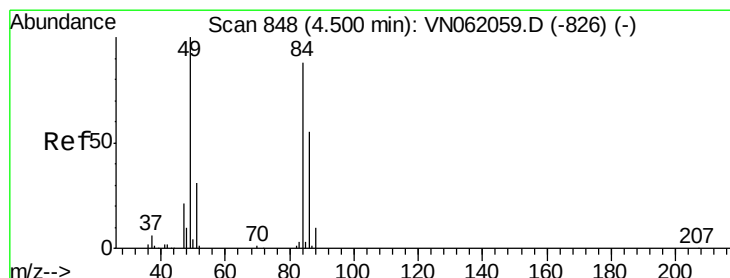
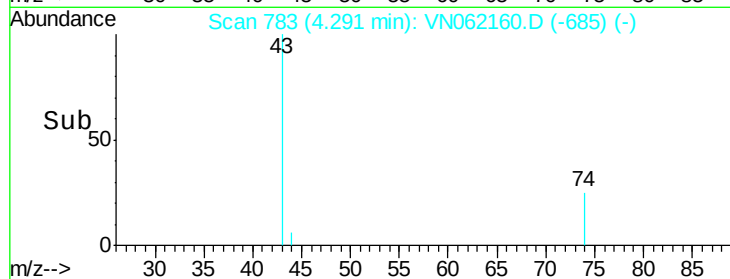
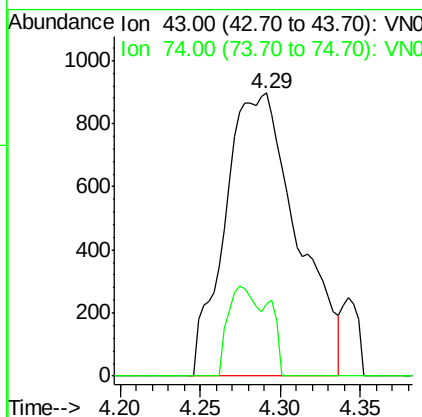
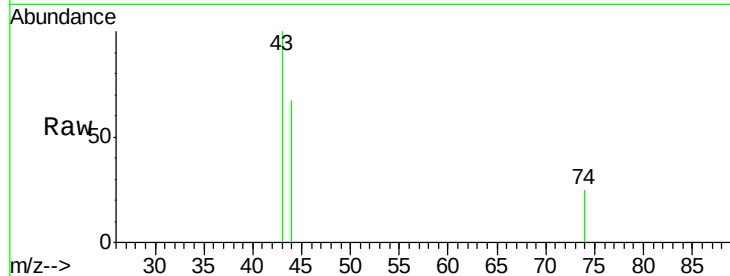




#18
Methyl Acetate
Concen: 1.110 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

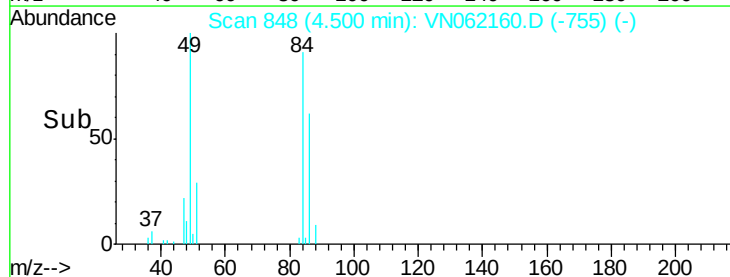
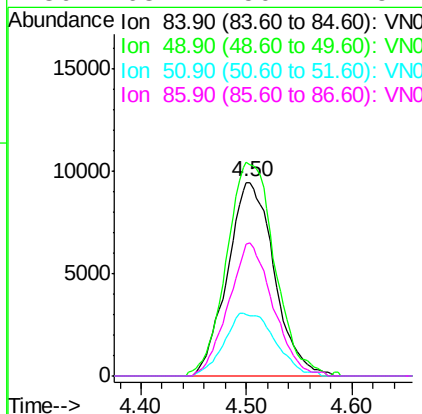
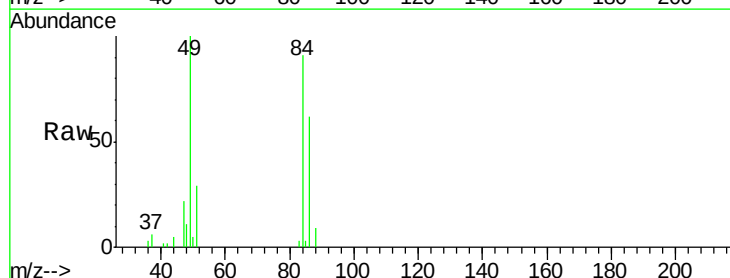
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

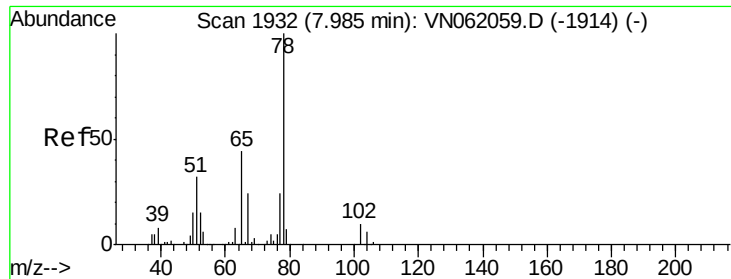
Tot Ion: 43 Resp: 2784
Ion Ratio Lower Upper
43 100
74 12.9 22.9 34.3#



#20
Methylene Chloride
Concen: 9.874 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion: 84 Resp: 29091
Ion Ratio Lower Upper
84 100
49 108.5 90.6 136.0
51 31.9 27.8 41.8
86 68.1 50.1 75.1

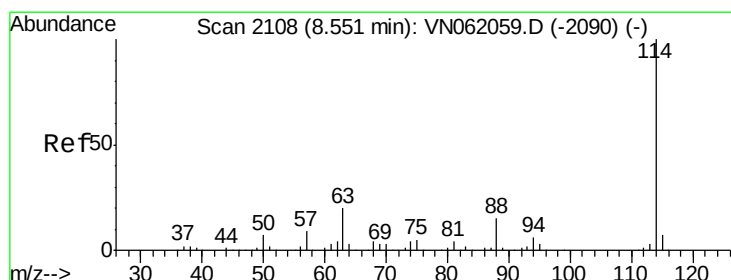
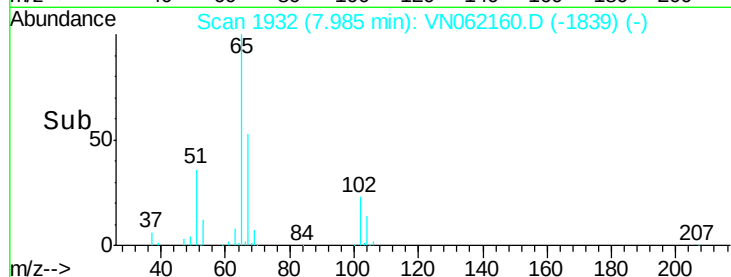
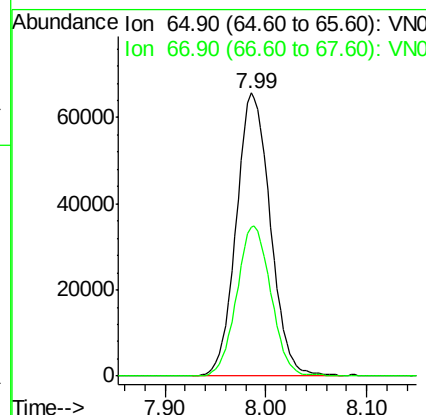
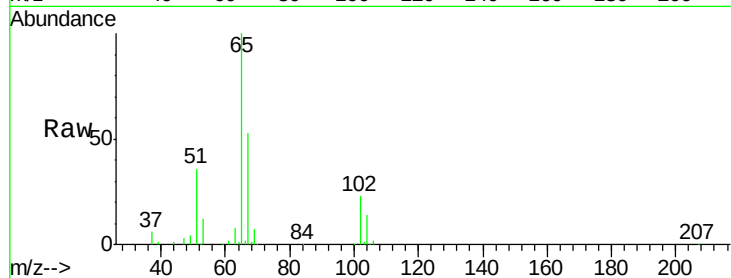




#33
 1,2-Dichloroethane-d4
 Concen: 48.892 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

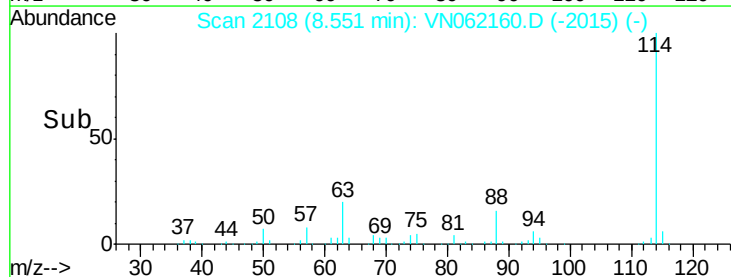
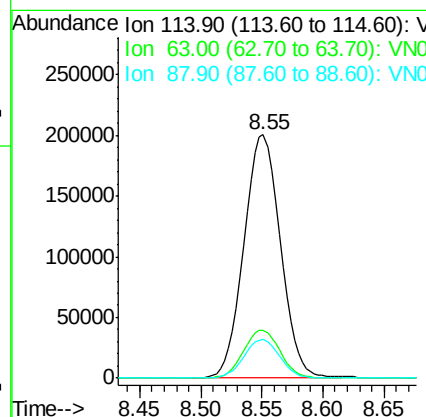
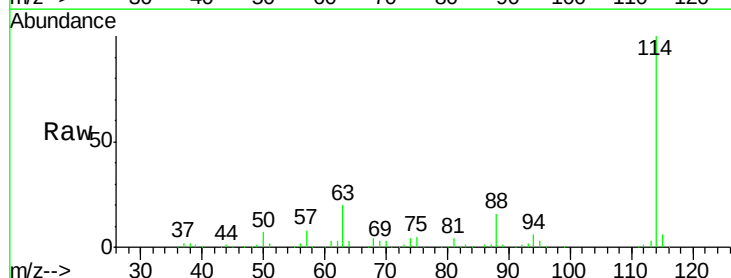
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

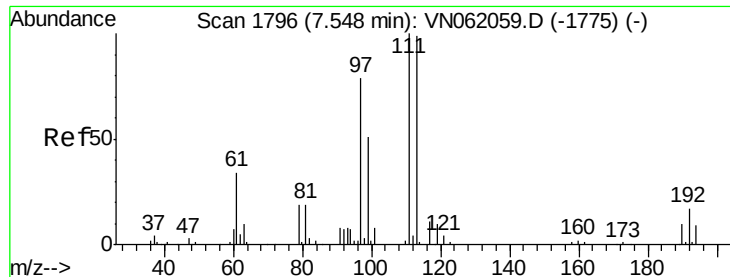
Tot Ion: 65 Resp: 154206
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

Tgt Ion: 114 Resp: 415029
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.8 0.0 30.8

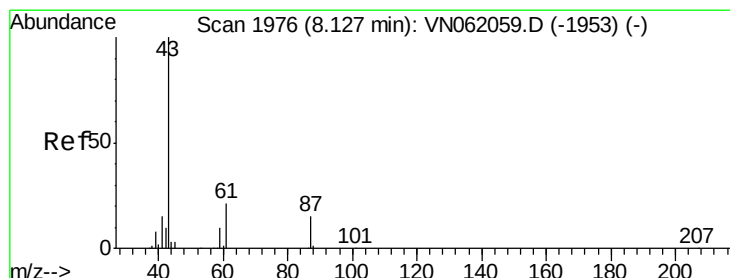
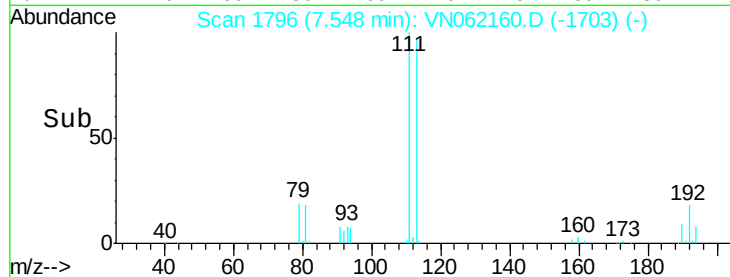
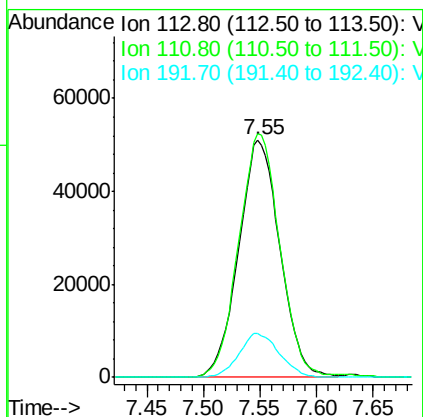
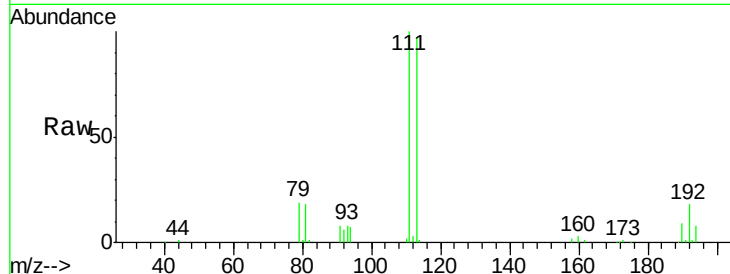




#35
 Dibromofluoromethane
 Concen: 48.667 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

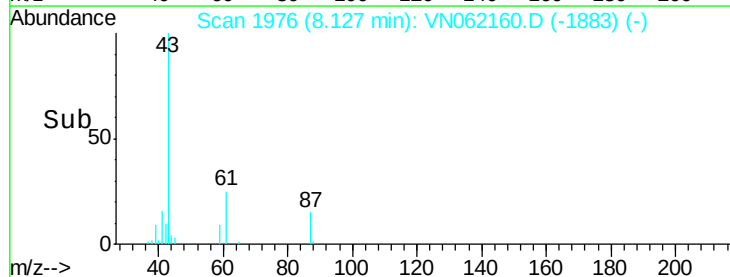
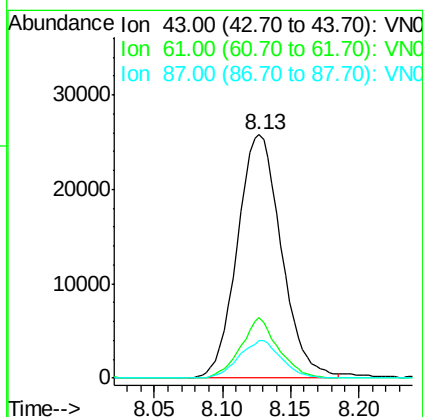
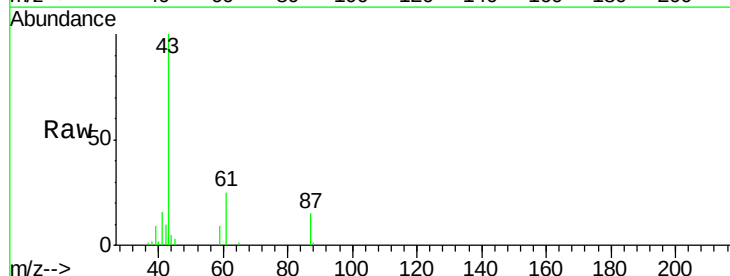
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

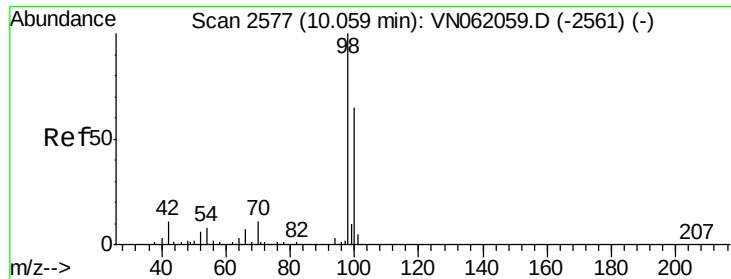
Tot Ion:113 Resp: 129580
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 18.0 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 10.257 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

Tgt Ion: 43 Resp: 57759
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.2 25.8
 87 14.8 12.1 18.1





#50

Toluene-d8

Concen: 50.349 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

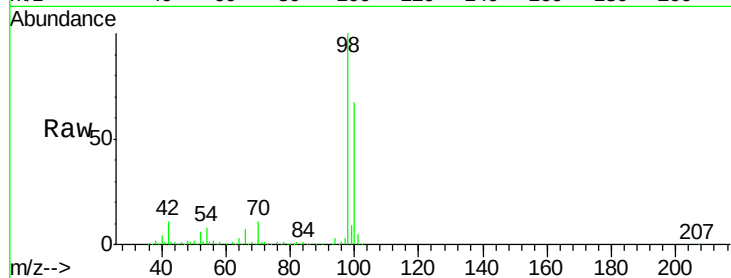
PB129781ZHE#01

Tot Ion: 98 Resp: 535880

Ion Ratio Lower Upper

98 100

100 65.8 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

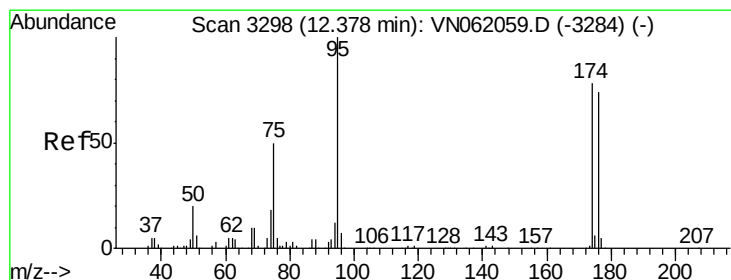
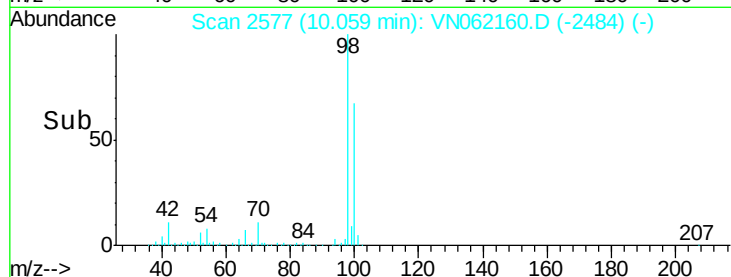
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.317 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

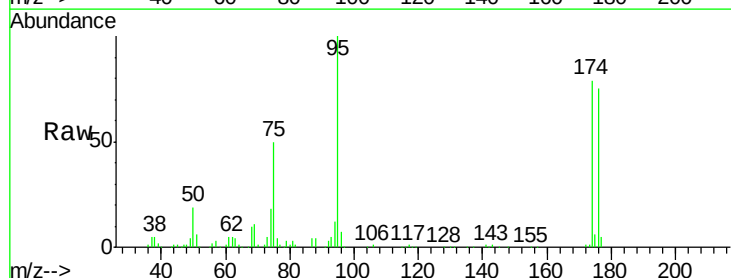
Tgt Ion: 95 Resp: 180935

Ion Ratio Lower Upper

95 100

174 79.0 0.0 154.8

176 75.0 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

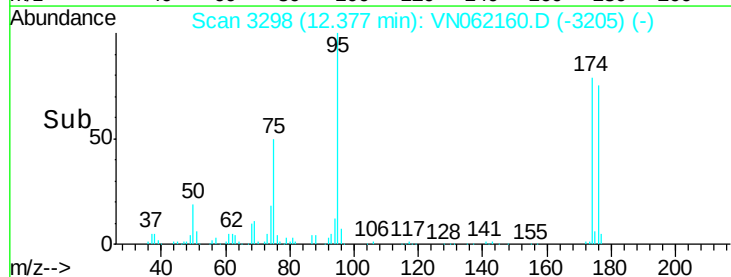
150000

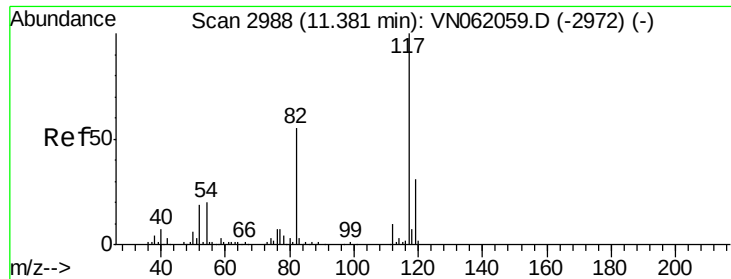
100000

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: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#01

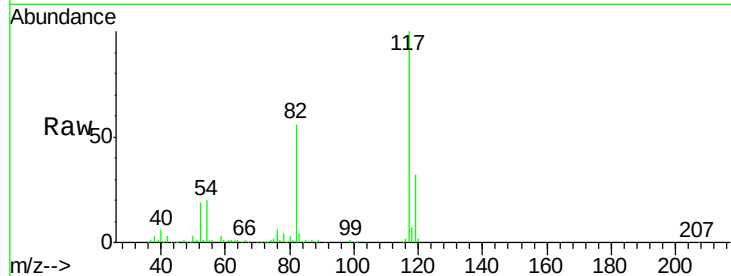
Tot Ion:117 Resp: 416818

Ion Ratio Lower Upper

117 100

82 56.2 43.8 65.8

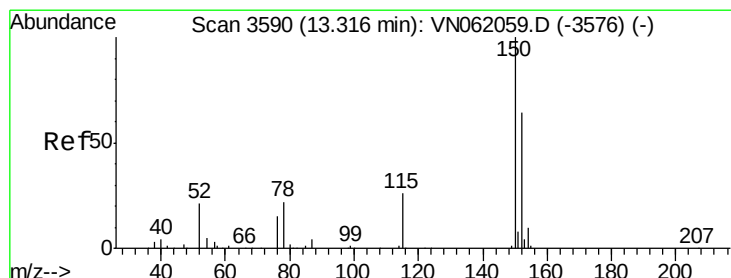
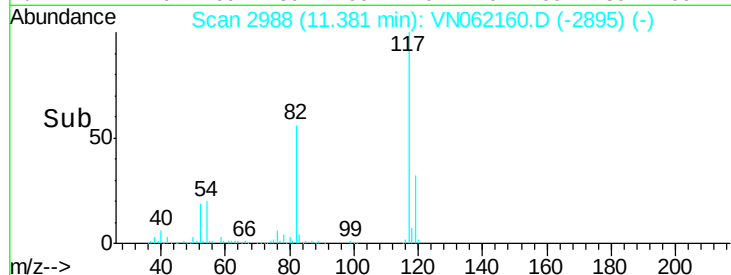
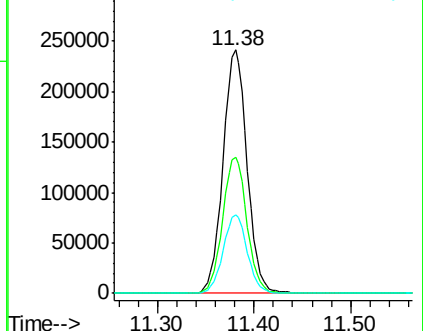
119 32.3 25.2 37.8



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: VN062160.D

Acq: 27 Jun 2020 00:15

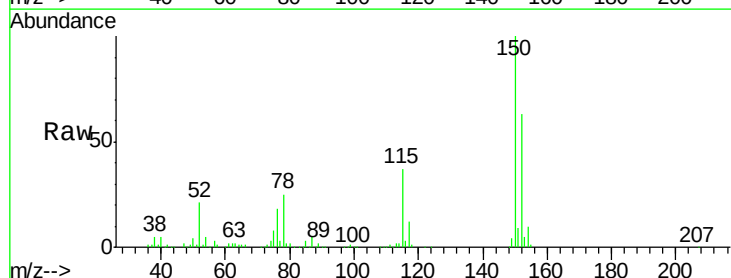
Tgt Ion:152 Resp: 157756

Ion Ratio Lower Upper

152 100

115 59.6 29.5 88.5

150 159.8 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

