

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062161.D
 Acq On : 27 Jun 2020 00:40
 Operator : JC/MD
 Sample : PB129781ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#02

Quant Time: Jun 27 06:39:01 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

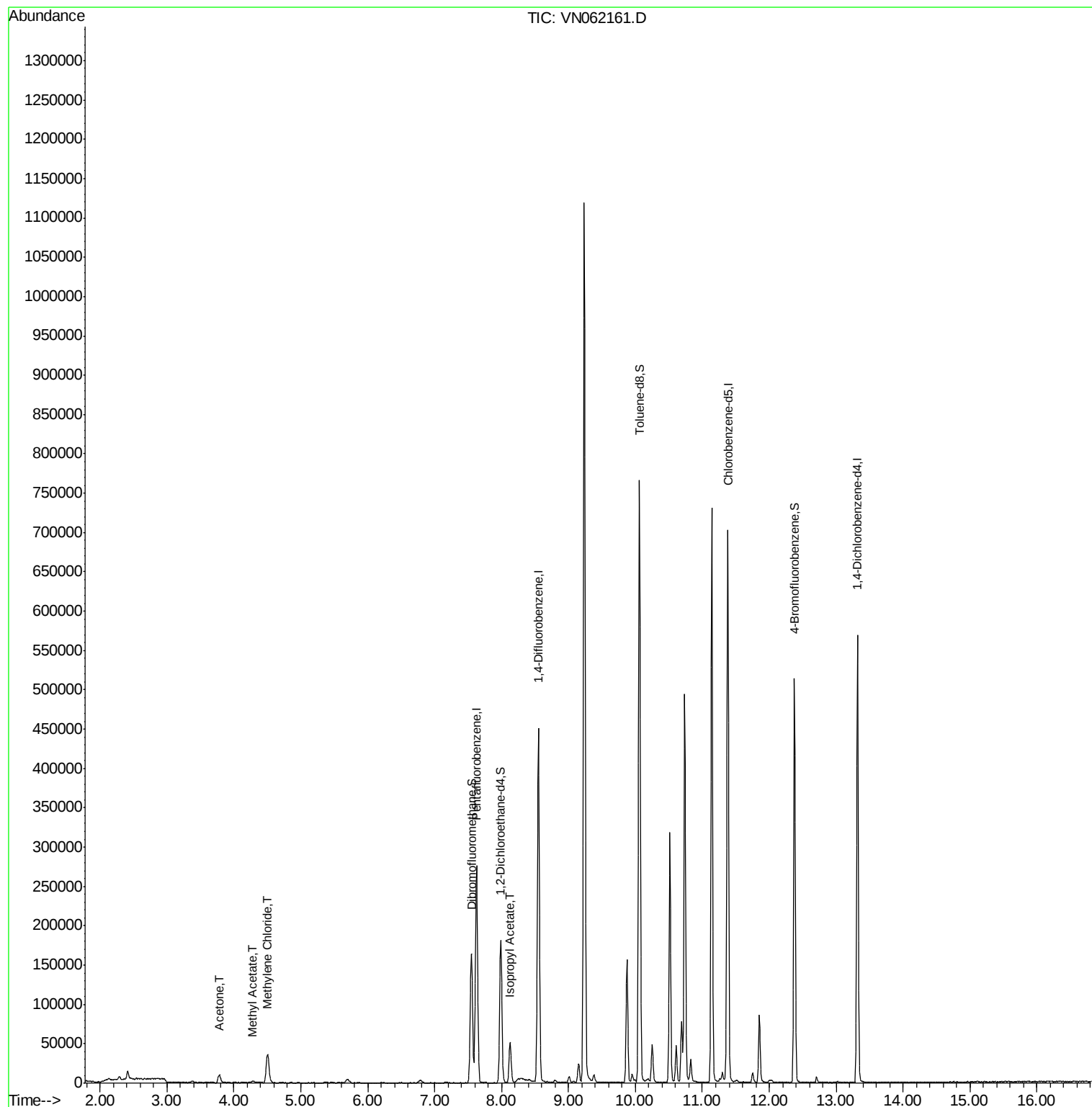
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	409007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	153134	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.55	113	127387	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	10.06	98	533739	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	179439	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
Target Compounds						
16) Acetone	3.78	43	17342	14.278	ug/l	98
18) Methyl Acetate	4.28	43	3150	1.298	ug/l #	56
20) Methylene Chloride	4.51	84	29337	10.296	ug/l	95
43) Isopropyl Acetate	8.13	43	59319	10.437	ug/l	99

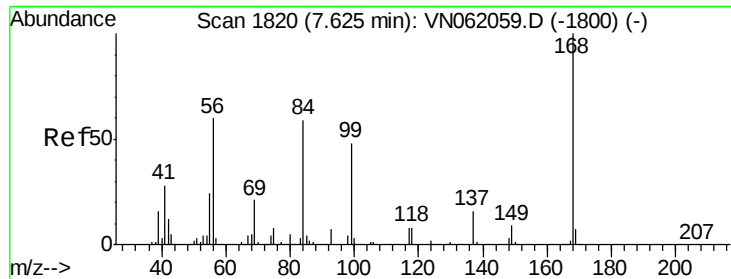
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Time: Jun 27 06:39:01 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: VN062161.D

Acq: 27 Jun 2020 00:40

Instrument :

MSVOA_N

ClientSampleId :

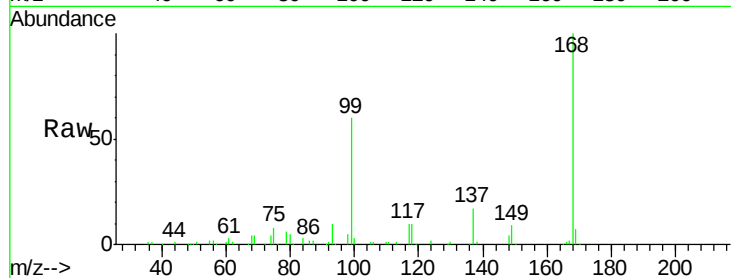
PB129781ZHE#02

Tot Ion:168 Resp: 217538

Ion Ratio Lower Upper

168 100

99 59.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

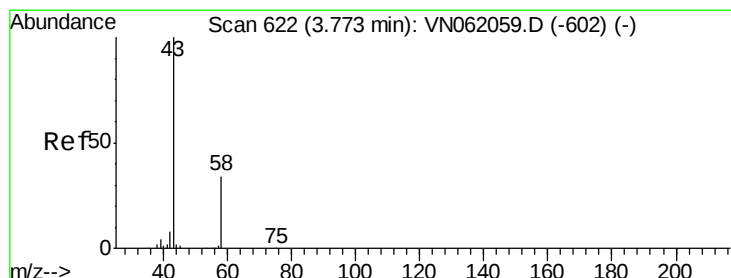
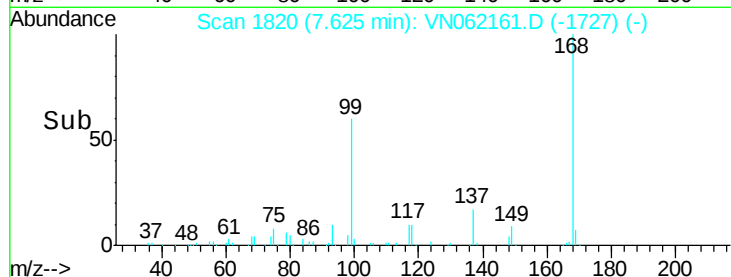
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.278 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062161.D

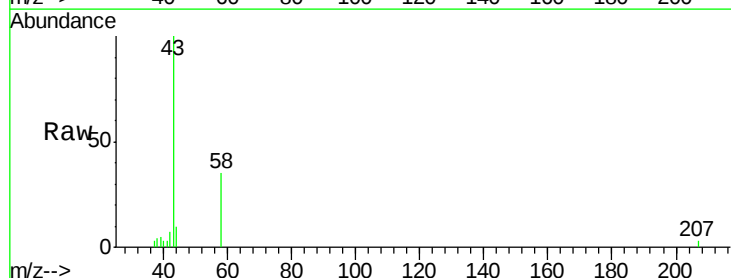
Acq: 27 Jun 2020 00:40

Tgt Ion: 43 Resp: 17342

Ion Ratio Lower Upper

43 100

58 35.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

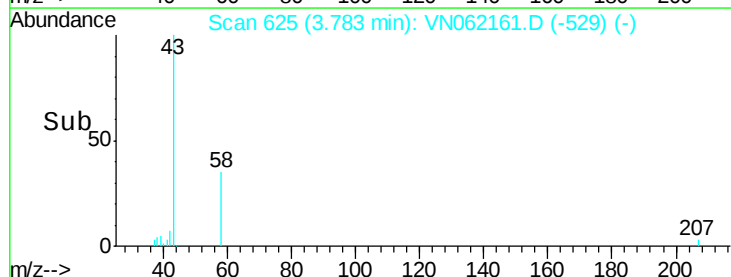
6000

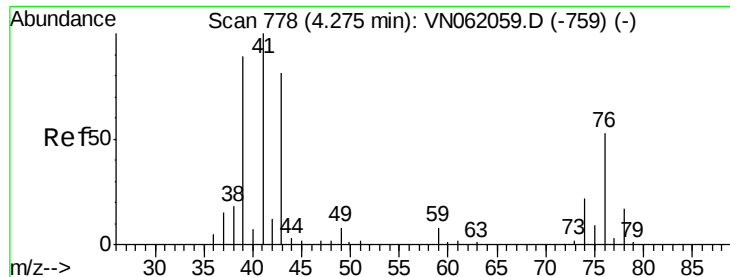
4000

2000

0

Time-->

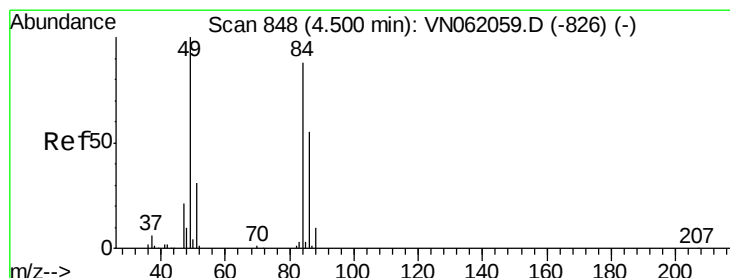
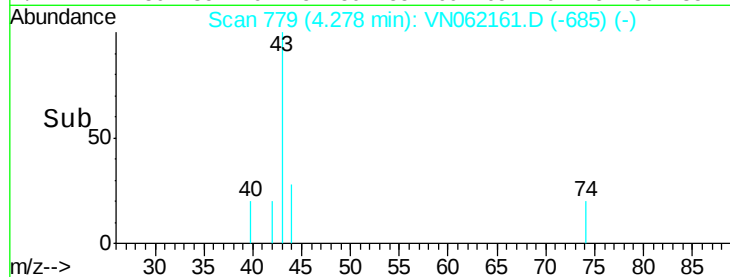
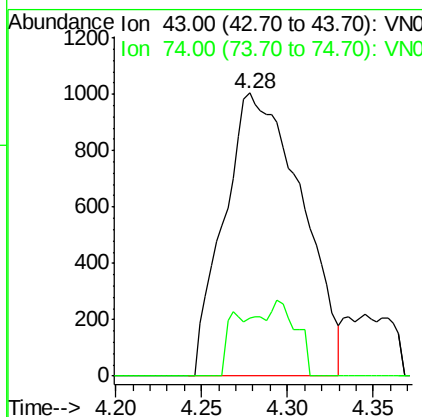
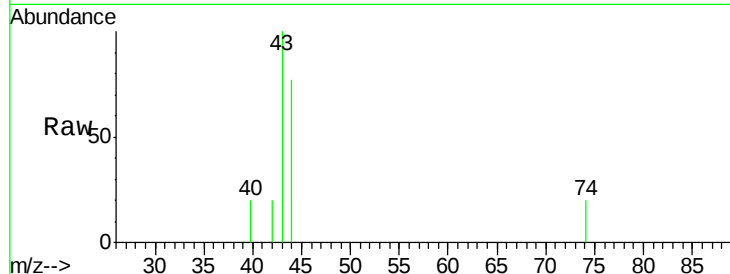




#18
Methyl Acetate
Concen: 1.298 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062161.D
Acq: 27 Jun 2020 00:40

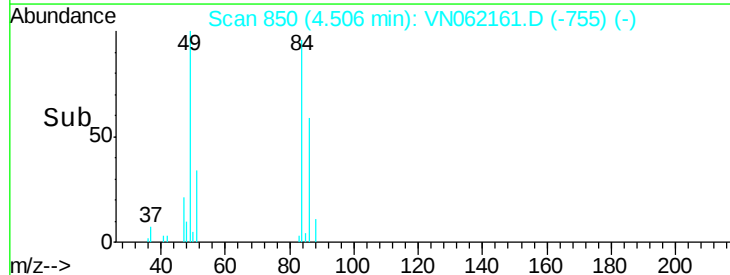
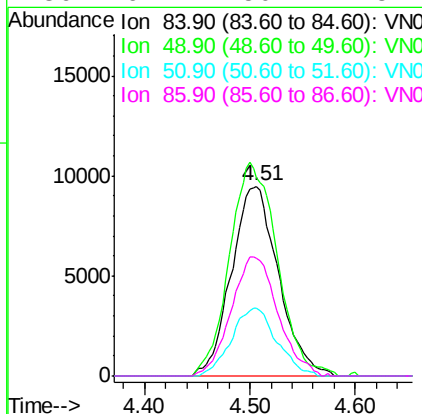
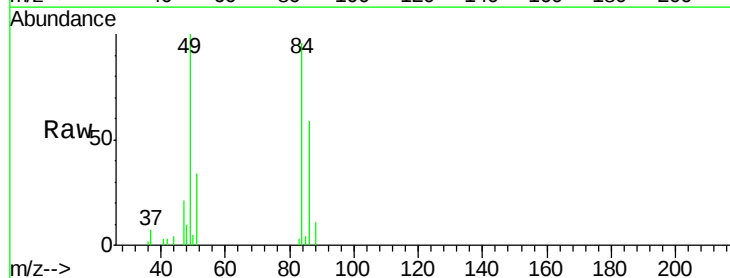
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#02

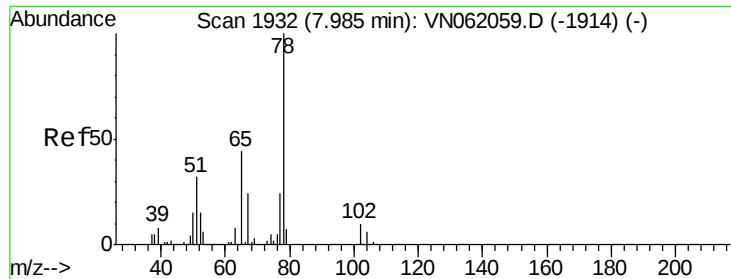
Tot Ion: 43 Resp: 3150
Ion Ratio Lower Upper
43 100
74 5.1 22.9 34.3#



#20
Methylene Chloride
Concen: 10.296 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062161.D
Acq: 27 Jun 2020 00:40

Tgt Ion: 84 Resp: 29337
Ion Ratio Lower Upper
84 100
49 104.6 90.6 136.0
51 35.5 27.8 41.8
86 61.7 50.1 75.1

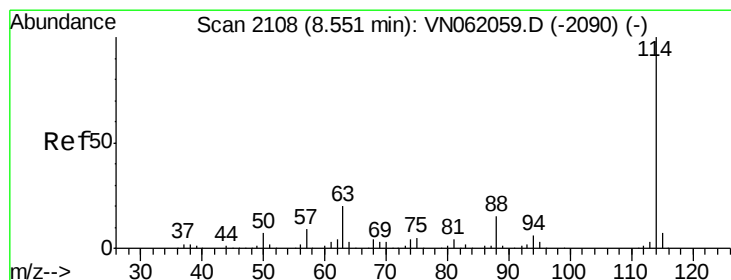
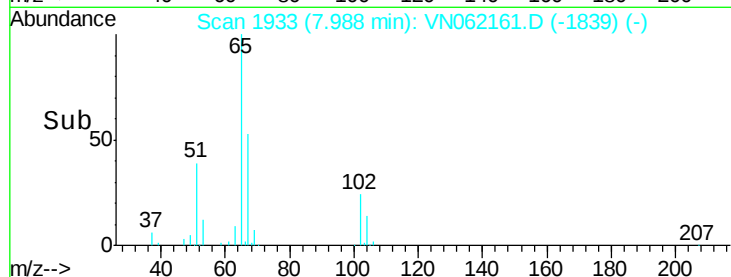
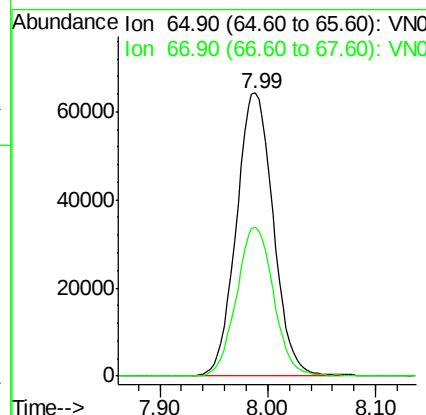
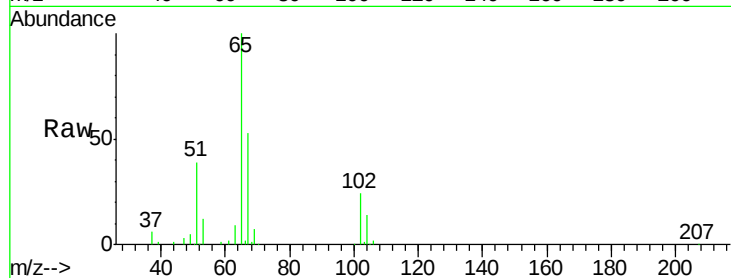




#33
 1,2-Dichloroethane-d4
 Concen: 50.162 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062161.D
 Acq: 27 Jun 2020 00:40

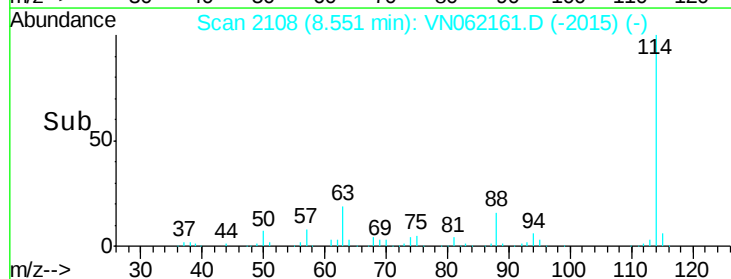
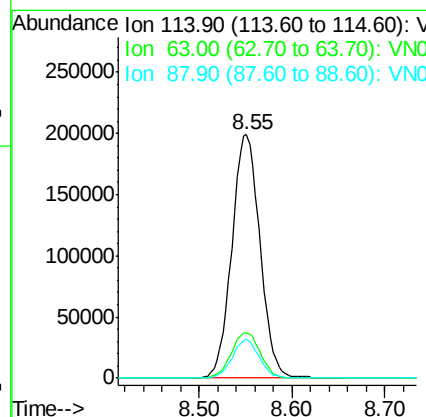
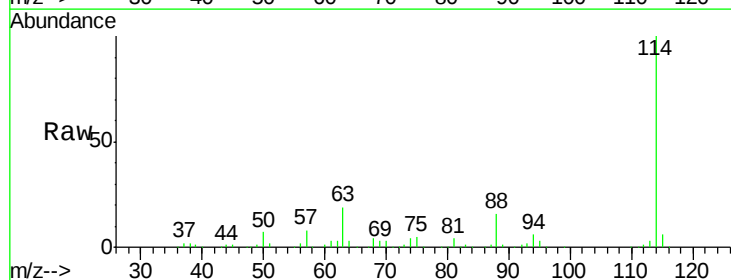
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#02

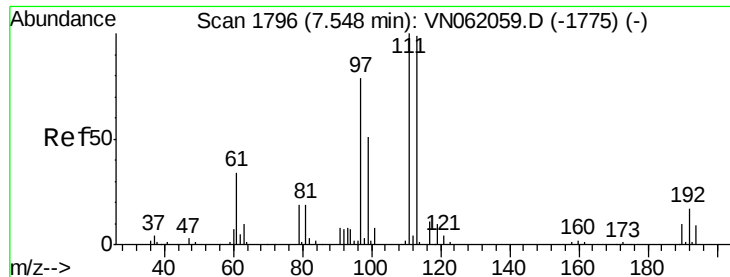
Tot Ion: 65 Resp: 153134
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062161.D
 Acq: 27 Jun 2020 00:40

Tgt Ion: 114 Resp: 418908
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.8 0.0 30.8

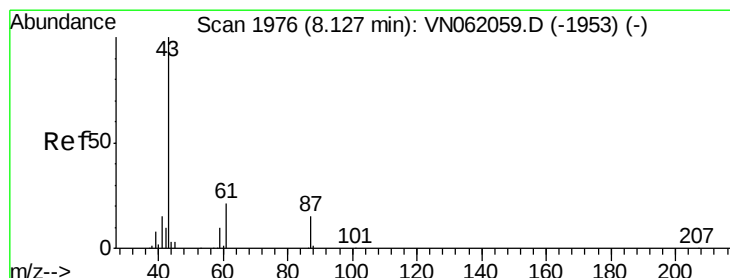
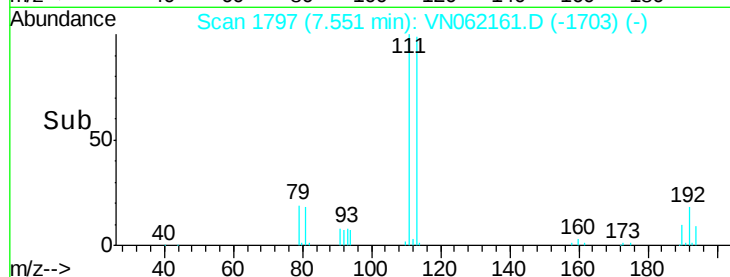
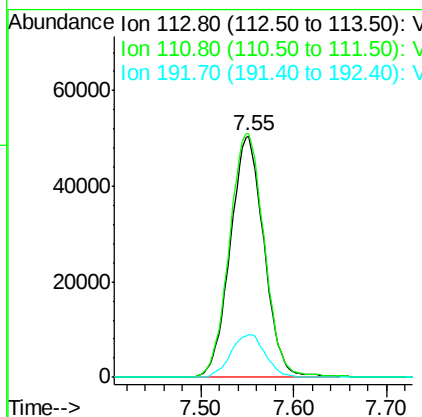
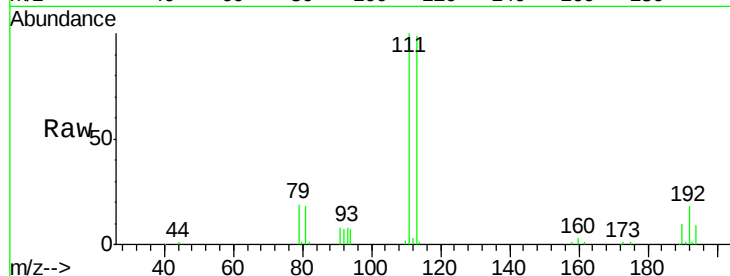




#35
 Dibromofluoromethane
 Concen: 47.400 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062161.D
 Acq: 27 Jun 2020 00:40

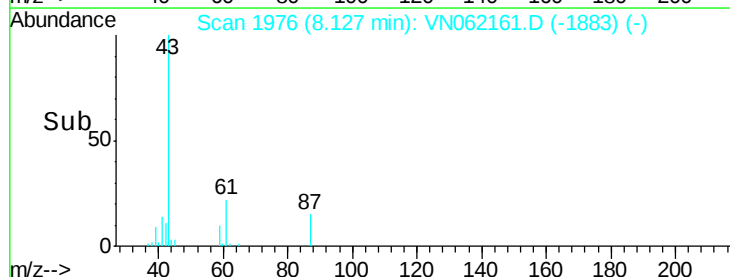
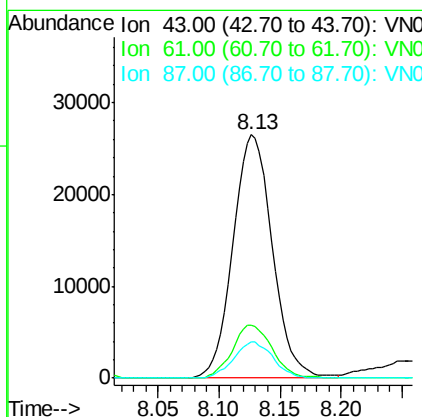
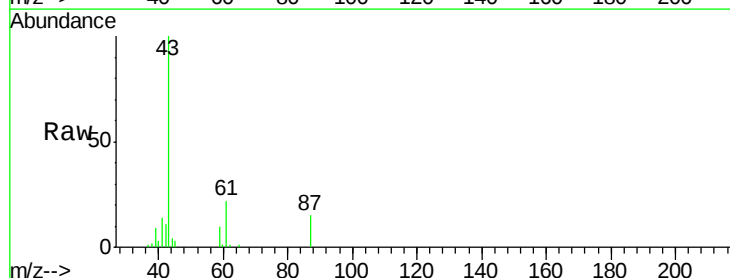
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#02

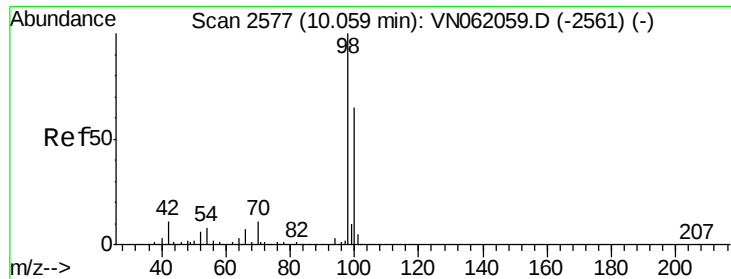
Tot Ion:113 Resp: 127387
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.2 123.4
 192 18.2 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 10.437 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062161.D
 Acq: 27 Jun 2020 00:40

Tgt Ion: 43 Resp: 59319
 Ion Ratio Lower Upper
 43 100
 61 22.1 17.2 25.8
 87 14.7 12.1 18.1





#50

Toluene-d8

Concen: 49.683 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062161.D

Acq: 27 Jun 2020 00:40

Instrument :

MSVOA_N

ClientSampleId :

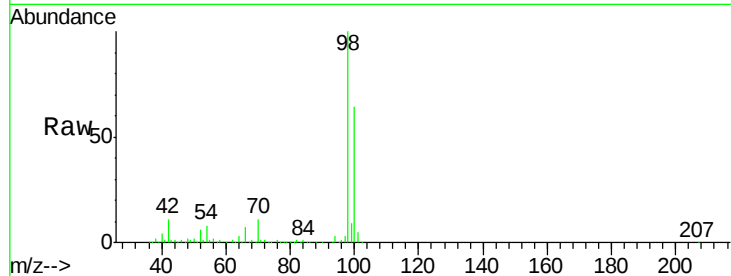
PB129781ZHE#02

Tot Ion: 98 Resp: 533739

Ion Ratio Lower Upper

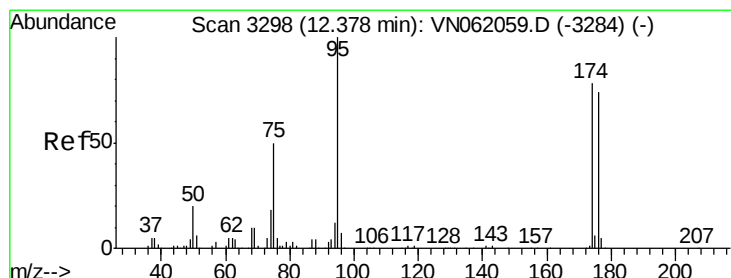
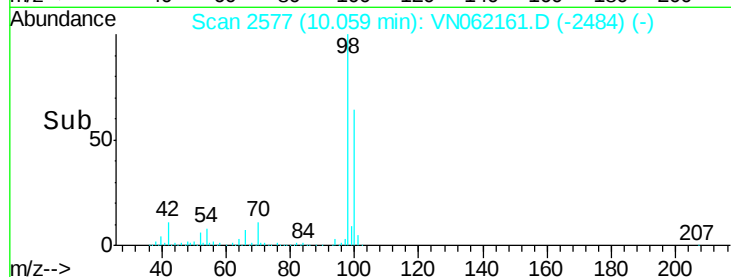
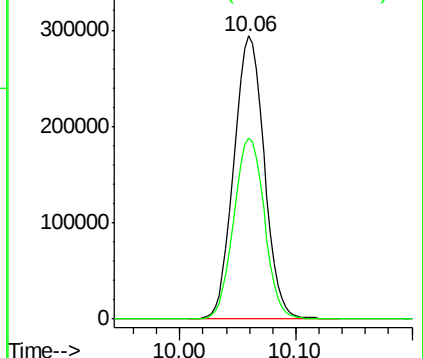
98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.438 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062161.D

Acq: 27 Jun 2020 00:40

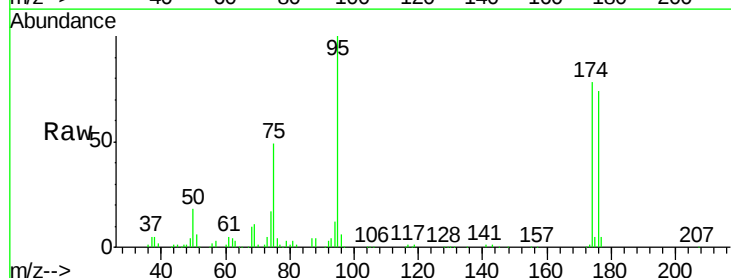
Tgt Ion: 95 Resp: 179439

Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.8

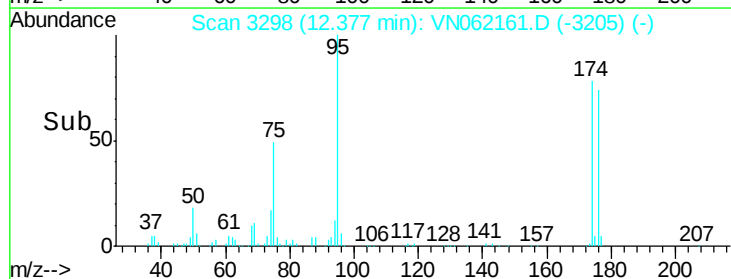
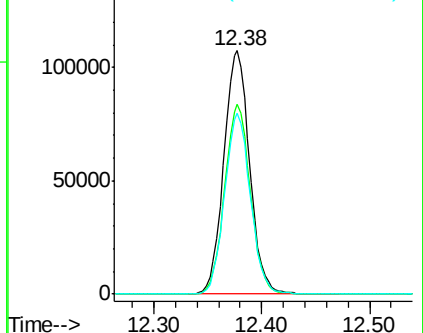
176 74.0 0.0 147.4

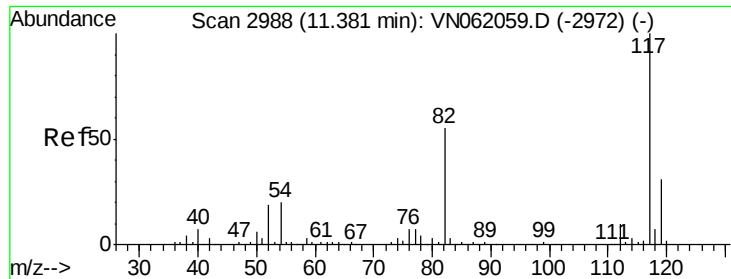


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062161.D

Acq: 27 Jun 2020 00:40

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#02

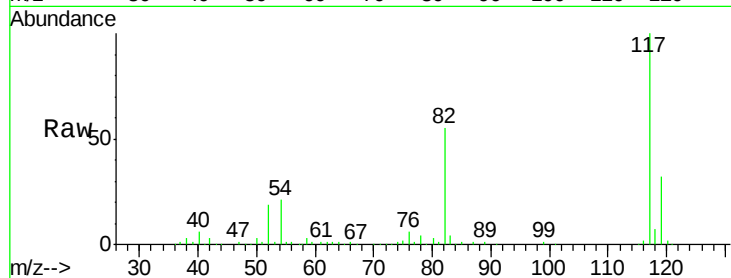
Tot Ion:117 Resp: 409007

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

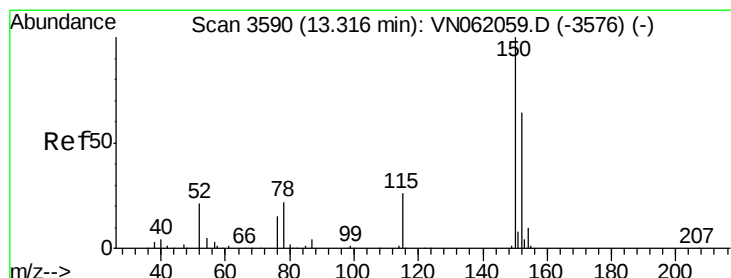
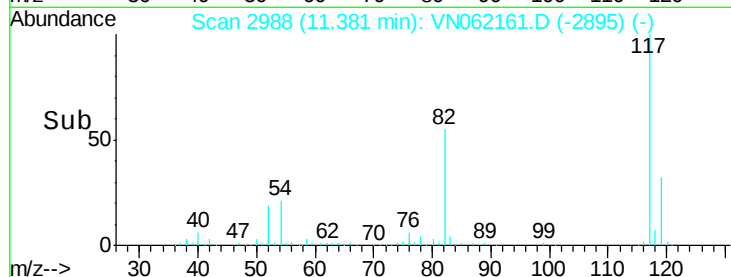
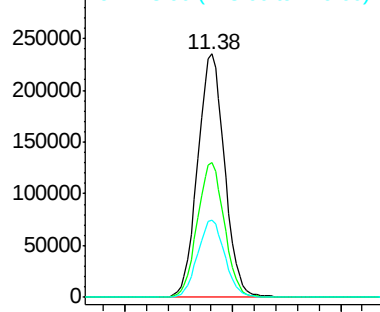
119 31.6 25.2 37.8



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: VN062161.D

Acq: 27 Jun 2020 00:40

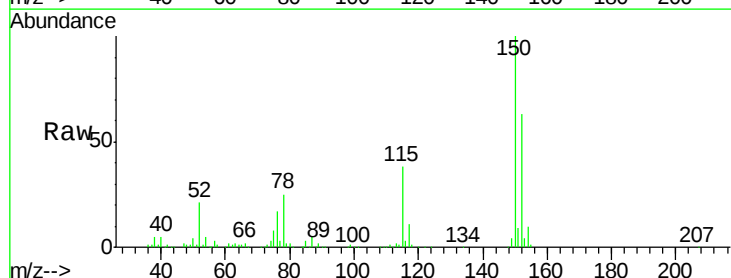
Tgt Ion:152 Resp: 152824

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

150 156.5 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

