

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062470.D
 Acq On : 9 Jul 2020 21:26
 Operator : JC/MD
 Sample : PB130035ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#01

Quant Time: Jul 10 02:22:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

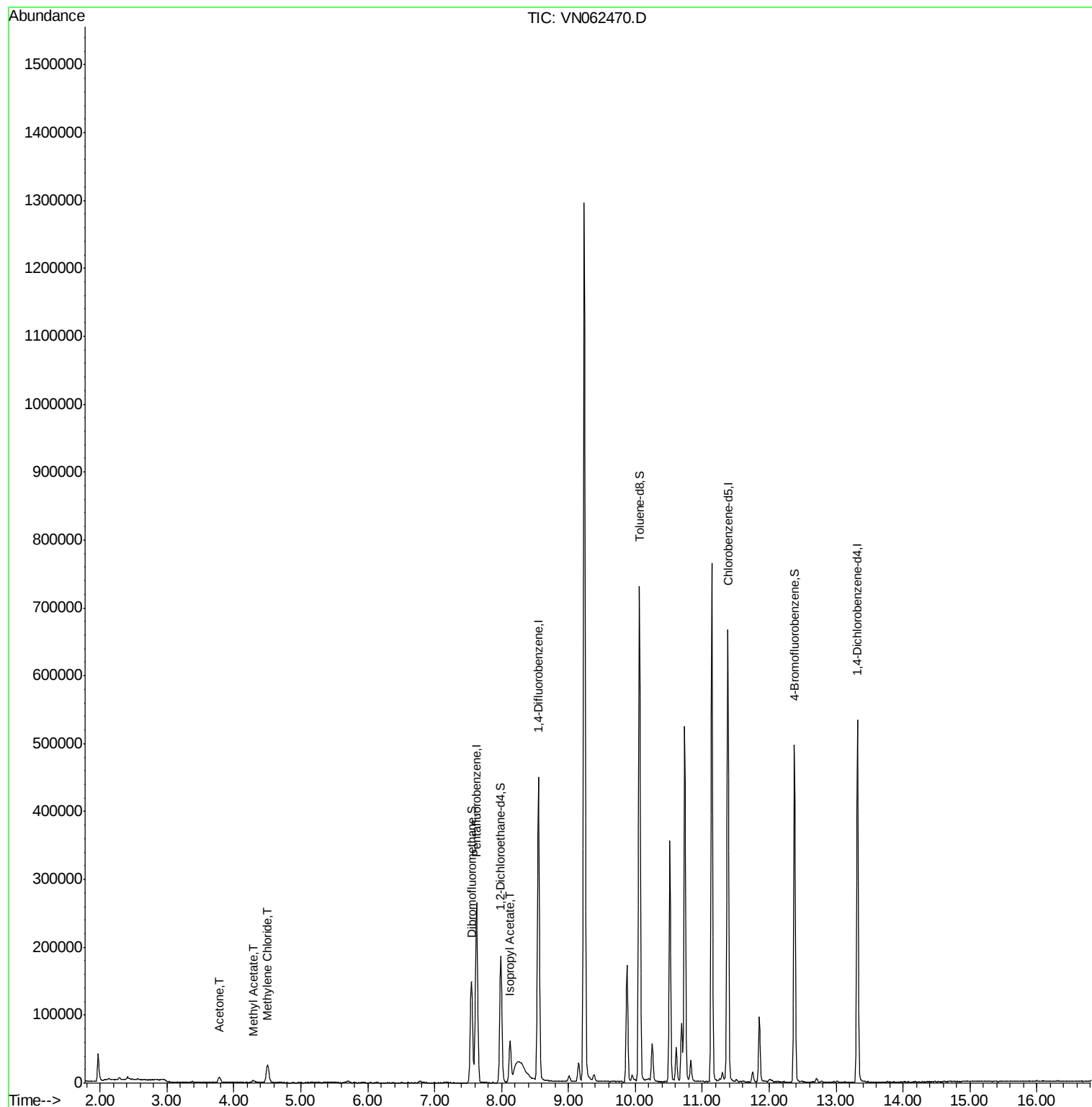
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	376141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	136431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160096	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.55	113	118659	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	10.06	98	487514	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.38	95	179797	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
Target Compounds						
16) Acetone	3.78	43	14827	10.978	ug/l	100
18) Methyl Acetate	4.28	43	6073	1.802	ug/l #	88
20) Methylene Chloride	4.50	84	18189	6.299	ug/l	98
43) Isopropyl Acetate	8.13	43	76717	10.959	ug/l #	92

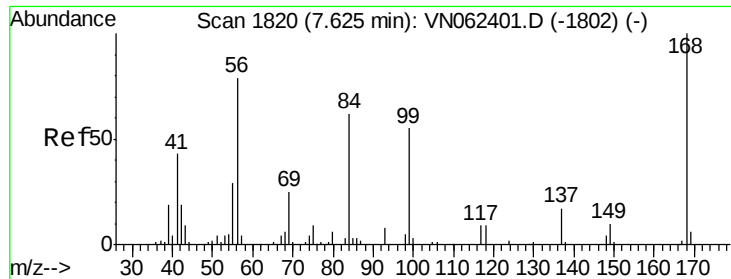
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070920\
Data File : VN062470.D
Acq On : 9 Jul 2020 21:26
Operator : JC/MD
Sample : PB130035ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#01

Quant Time: Jul 10 02:22:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

Instrument :

MSVOA_N

ClientSampleId :

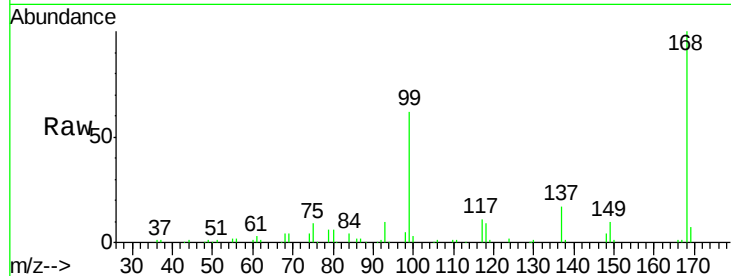
PB130035ZHE#01

Tot Ion:168 Resp: 206827

Ion Ratio Lower Upper

168 100

99 61.6 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

40000

20000

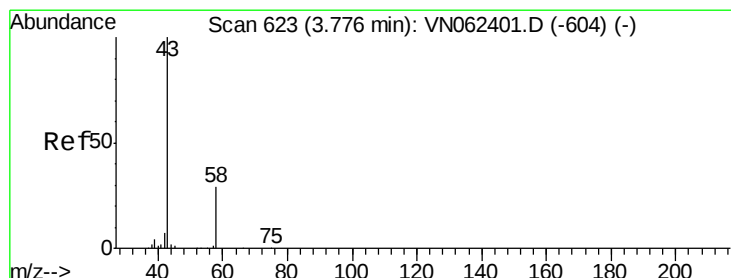
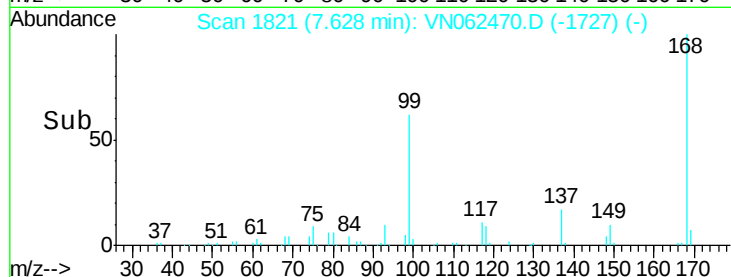
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 10.978 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062470.D

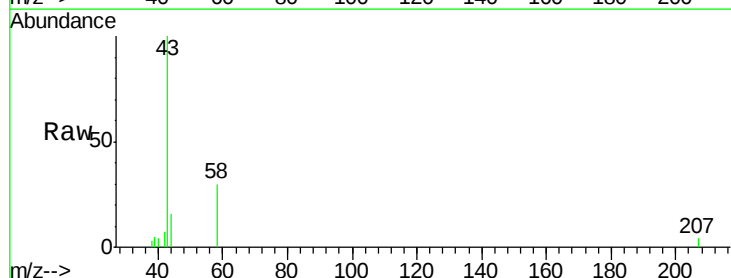
Acq: 9 Jul 2020 21:26

Tgt Ion: 43 Resp: 14827

Ion Ratio Lower Upper

43 100

58 29.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

6000

5000

4000

3000

2000

1000

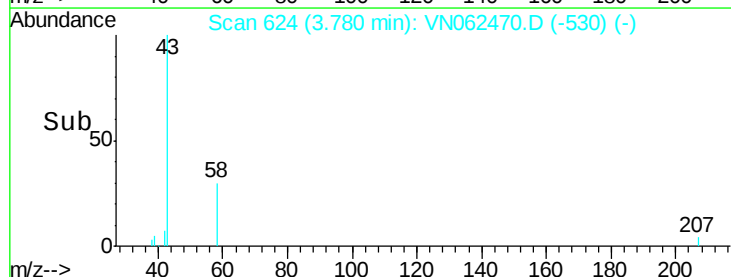
0

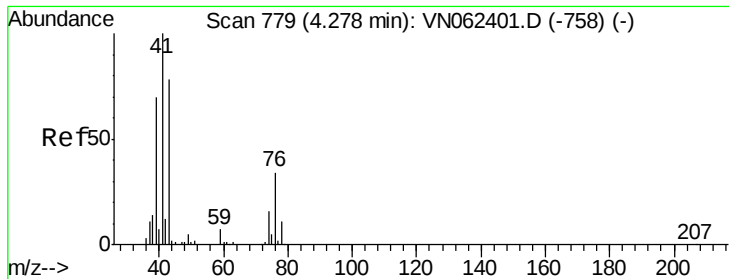
Time-->

3.70

3.80

3.90

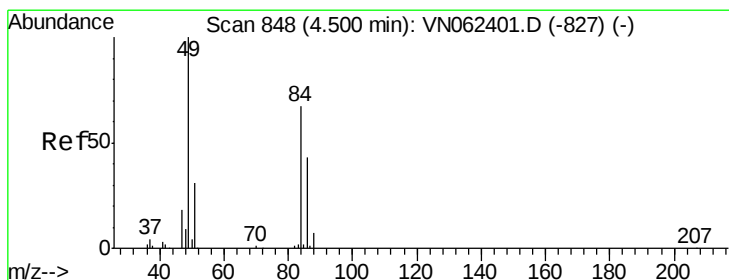
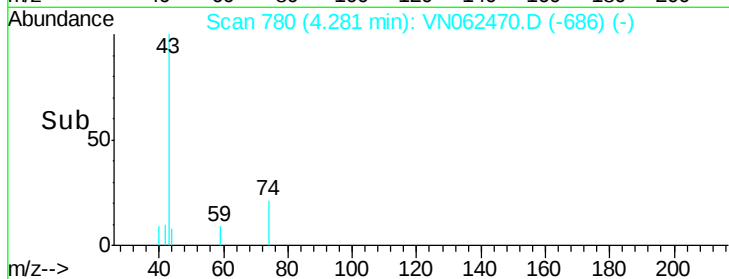
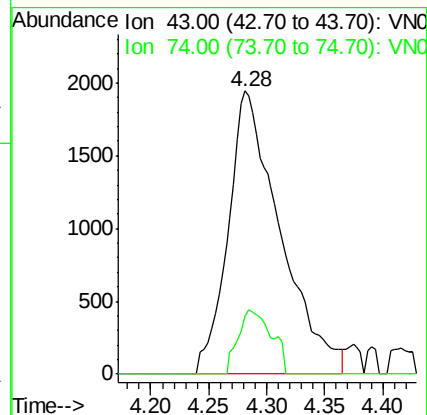
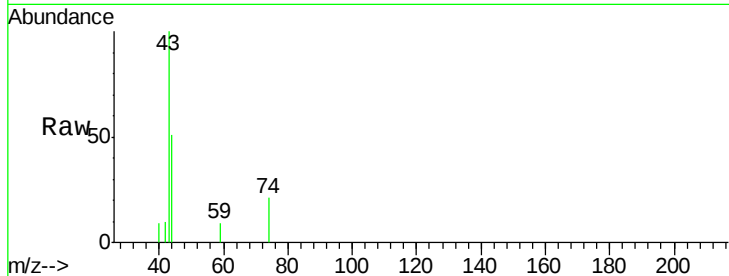




#18
Methyl Acetate
Concen: 1.802 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062470.D
Acq: 9 Jul 2020 21:26

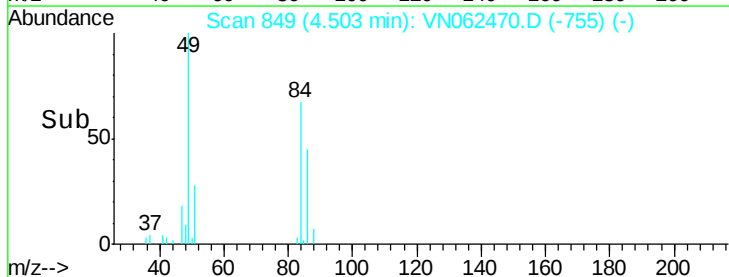
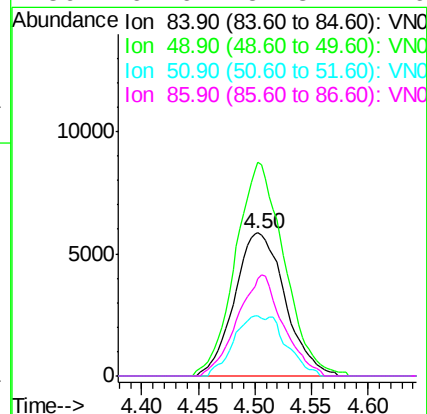
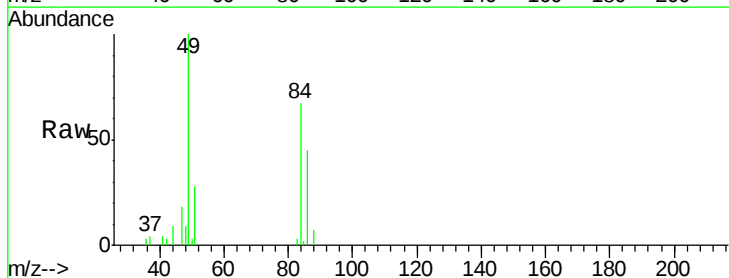
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#01

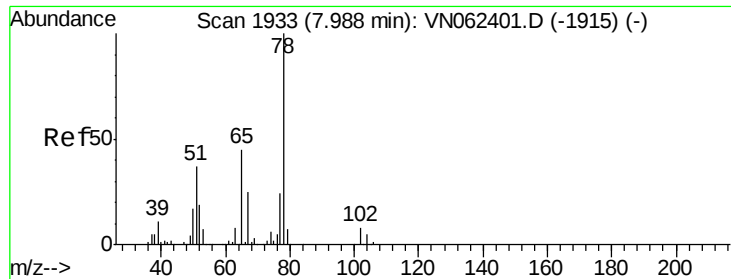
Tot Ion: 43 Resp: 6073
Ion Ratio Lower Upper
43 100
74 14.4 16.0 24.0#



#20
Methylene Chloride
Concen: 6.299 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062470.D
Acq: 9 Jul 2020 21:26

Tgt Ion: 84 Resp: 18189
Ion Ratio Lower Upper
84 100
49 149.3 120.0 180.0
51 41.7 37.0 55.6
86 67.6 51.8 77.6

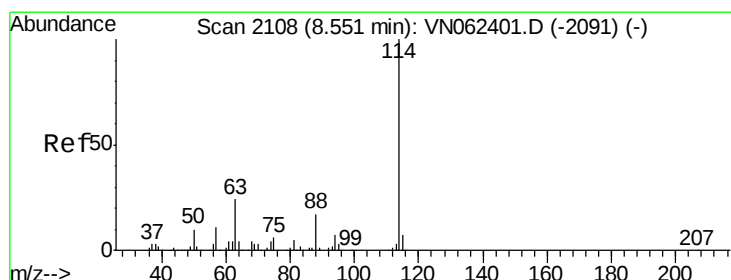
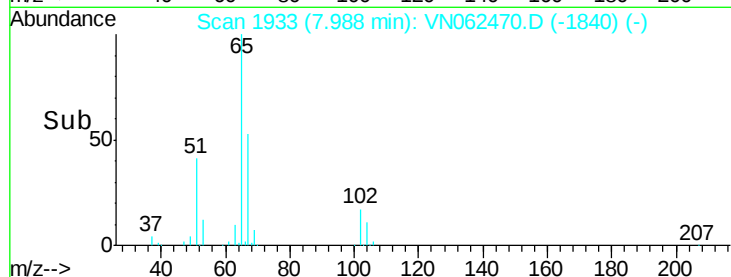
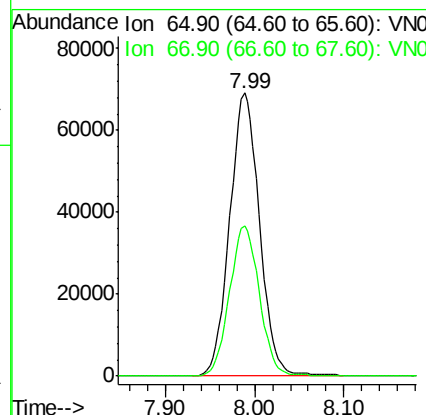
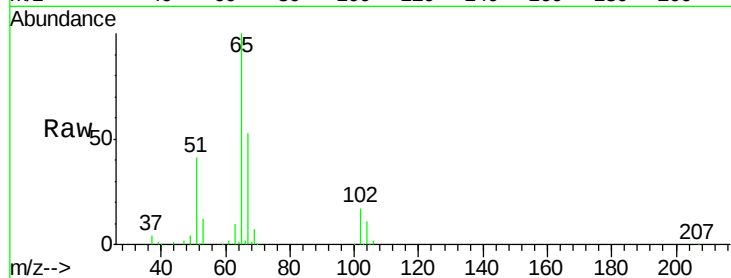




#33
 1,2-Dichloroethane-d4
 Concen: 50.325 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062470.D
 Acq: 9 Jul 2020 21:26

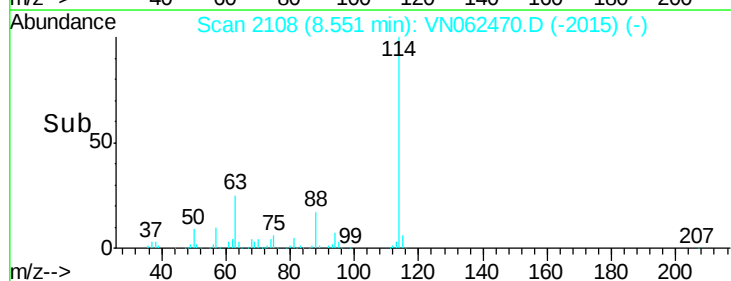
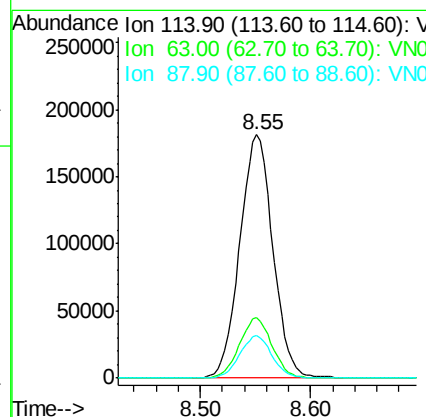
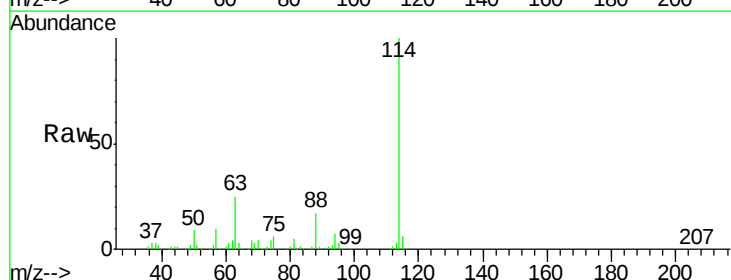
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#01

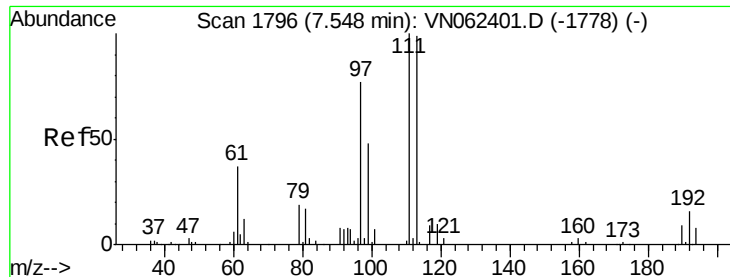
Tot Ion: 65 Resp: 160096
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062470.D
 Acq: 9 Jul 2020 21:26

Tgt Ion:114 Resp: 376141
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 48.4
 88 17.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.035 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#01

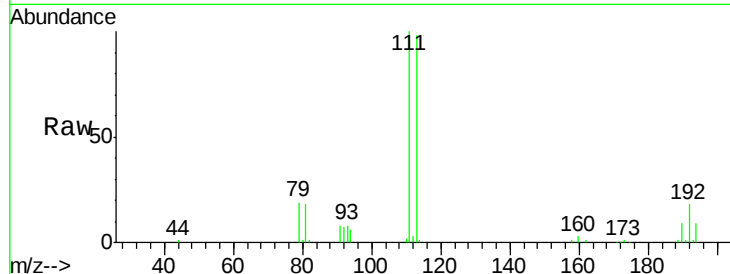
Tot Ion:113 Resp: 118659

Ion Ratio Lower Upper

113 100

111 102.6 83.1 124.7

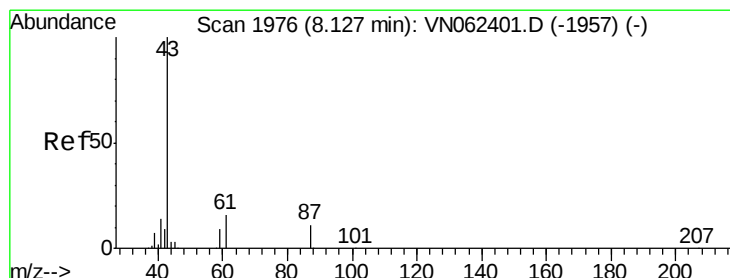
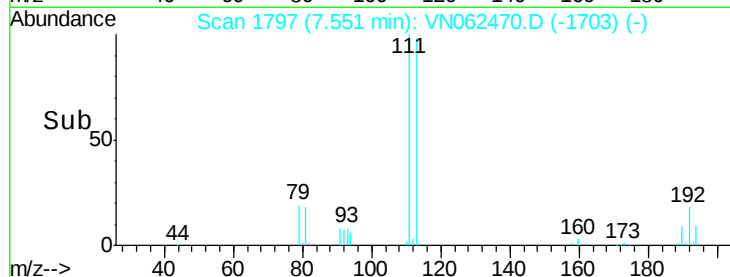
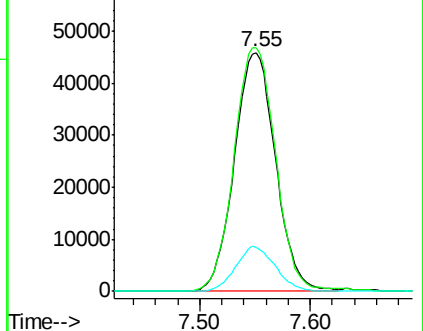
192 18.0 14.1 21.1



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: 10.959 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

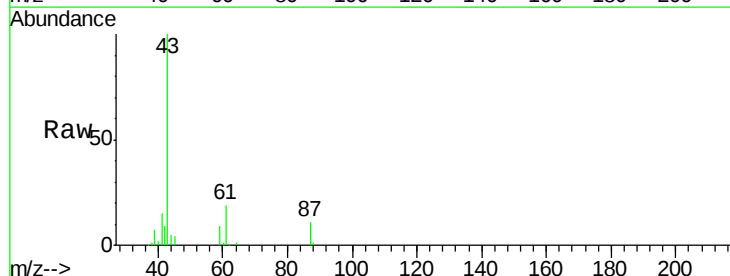
Tgt Ion: 43 Resp: 76717

Ion Ratio Lower Upper

43 100

61 18.2 19.3 28.9#

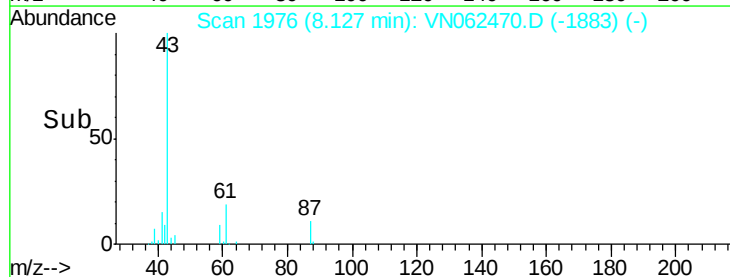
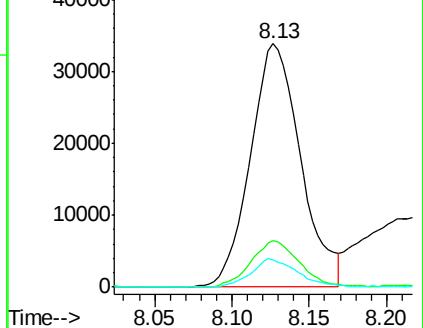
87 10.5 8.6 13.0

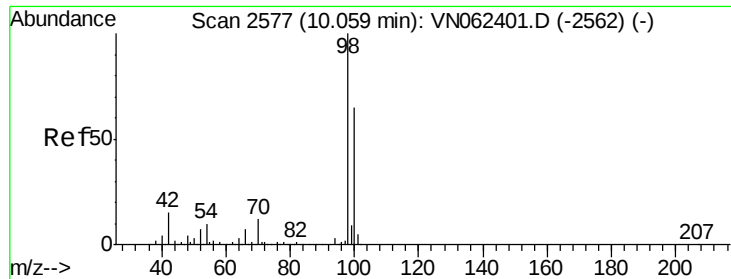


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 53.114 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

Instrument :

MSVOA_N

ClientSampleId :

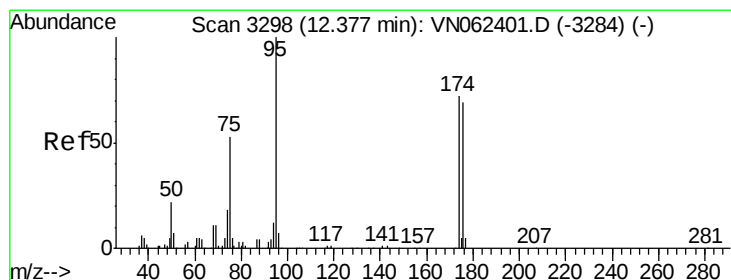
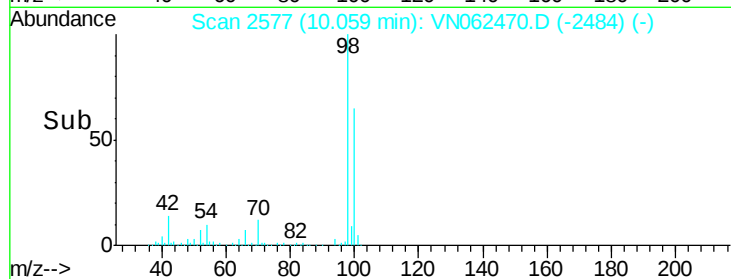
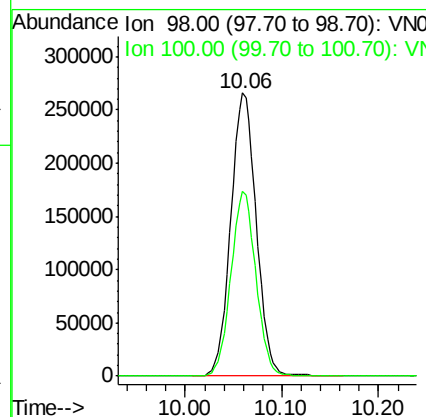
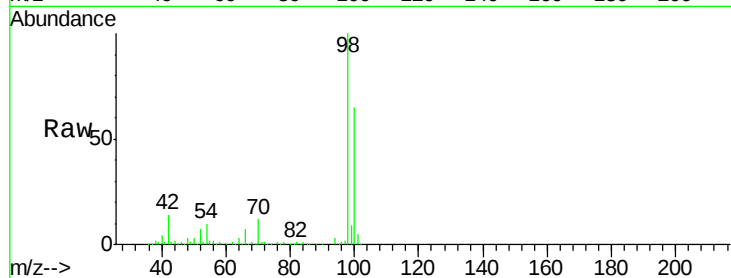
PB130035ZHE#01

Tot Ion: 98 Resp: 487514

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 53.604 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

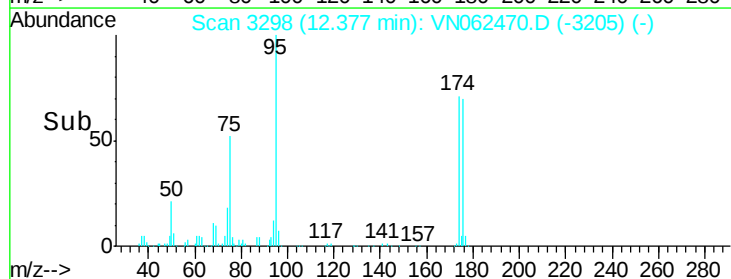
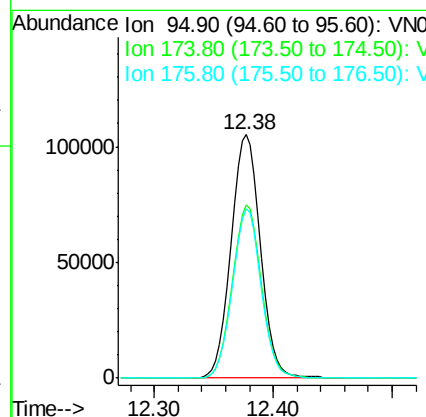
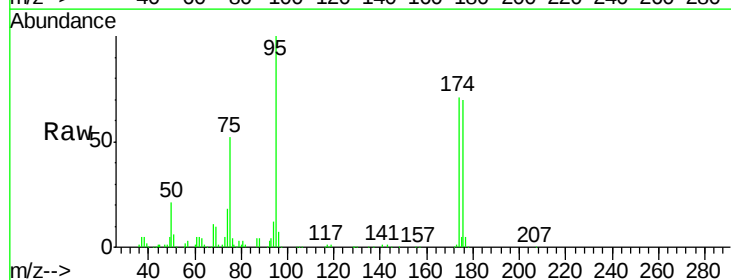
Tgt Ion: 95 Resp: 179797

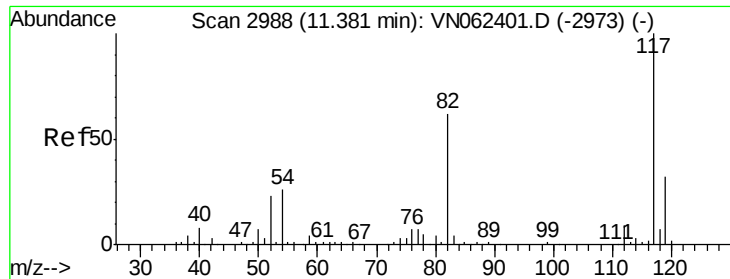
Ion Ratio Lower Upper

95 100

174 70.4 0.0 141.6

176 68.2 0.0 137.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062470.D

Acq: 9 Jul 2020 21:26

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#01

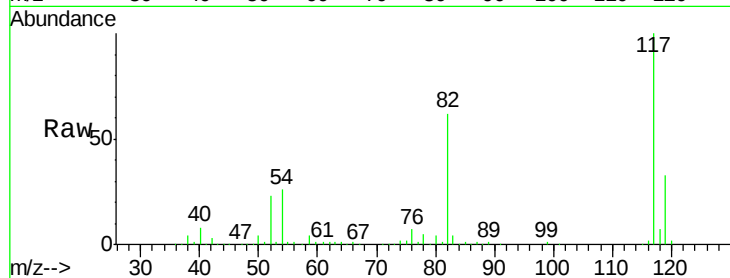
Tot Ion:117 Resp: 362283

Ion Ratio Lower Upper

117 100

82 62.2 49.6 74.4

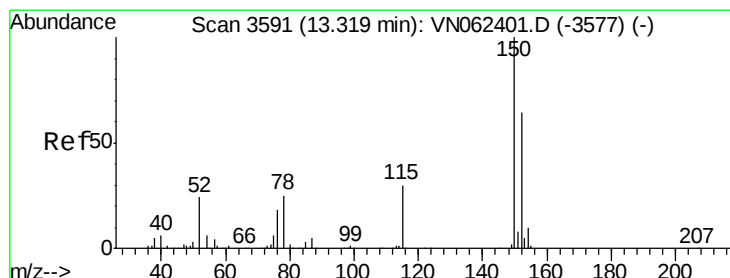
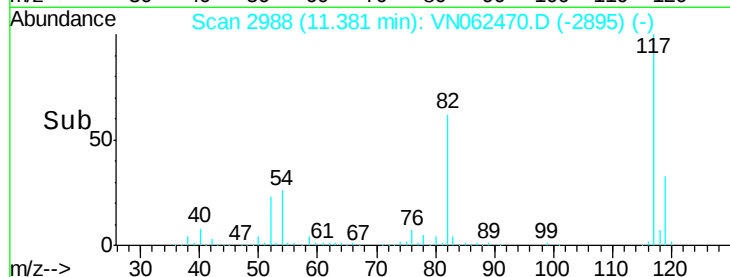
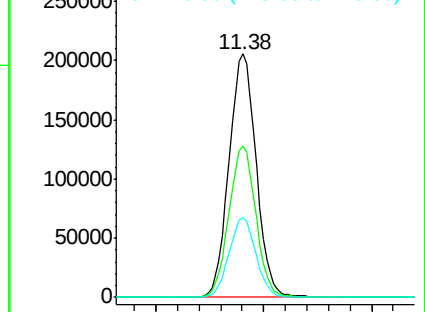
119 32.6 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062470.D

Acq: 9 Jul 2020 21:26

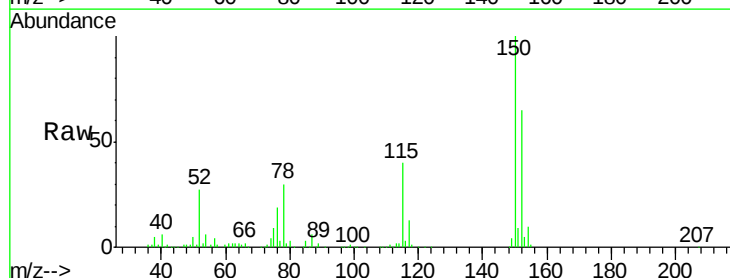
Tgt Ion:152 Resp: 136431

Ion Ratio Lower Upper

152 100

115 63.0 31.4 94.2

150 158.8 0.0 347.4



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

