

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062472.D
 Acq On : 9 Jul 2020 22:15
 Operator : JC/MD
 Sample : PB130035ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#03

Quant Time: Jul 10 02:25:39 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

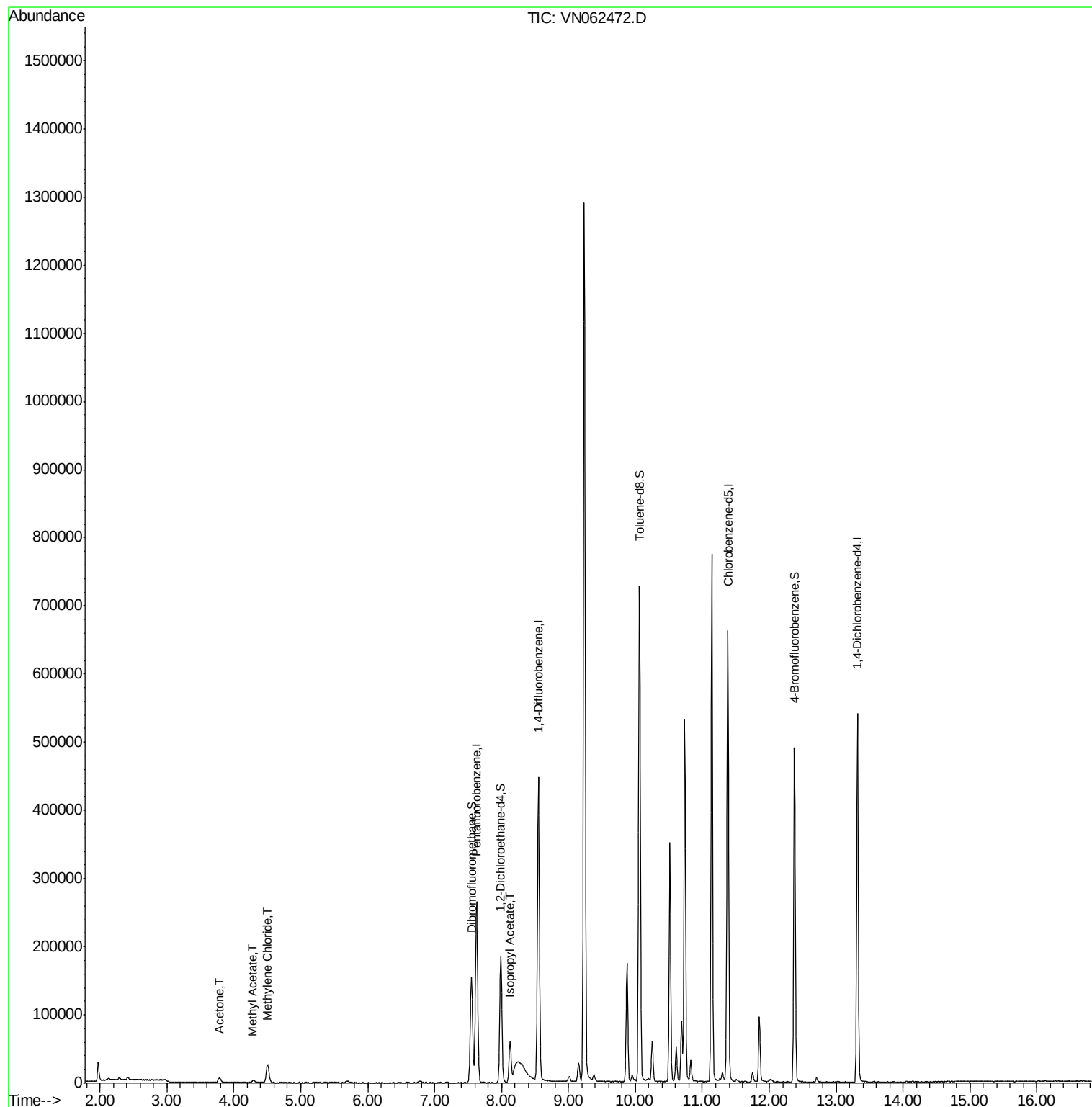
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	367414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	138260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160099	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
35) Dibromofluoromethane	7.55	113	119925	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	10.06	98	491128	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.38	95	180851	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
Target Compounds						
16) Acetone	3.78	43	13907	10.215	ug/l	94
18) Methyl Acetate	4.28	43	6123	1.802	ug/l #	70
20) Methylene Chloride	4.50	84	18788	6.455	ug/l	92
43) Isopropyl Acetate	8.13	43	74746	10.584	ug/l #	93

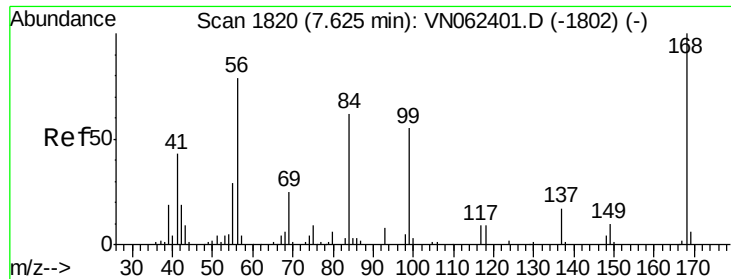
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

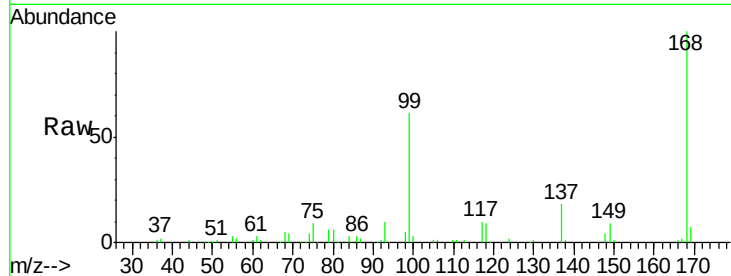
PB130035ZHE#03

Tot Ion:168 Resp: 208473

Ion Ratio Lower Upper

168 100

99 61.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

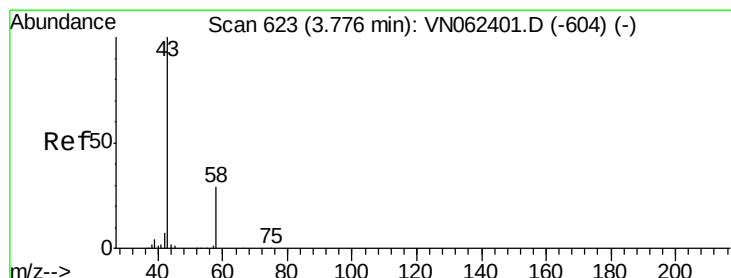
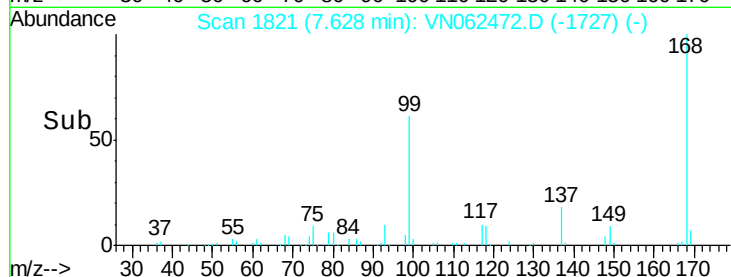
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.215 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062472.D

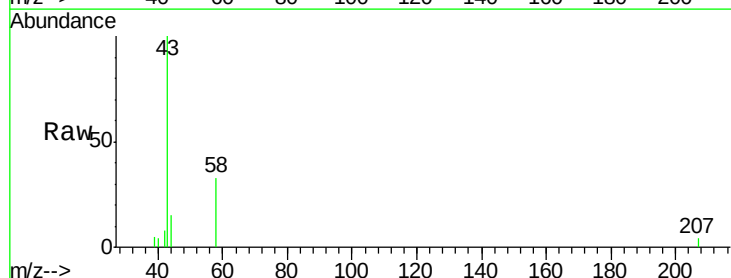
Acq: 9 Jul 2020 22:15

Tgt Ion: 43 Resp: 13907

Ion Ratio Lower Upper

43 100

58 32.9 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

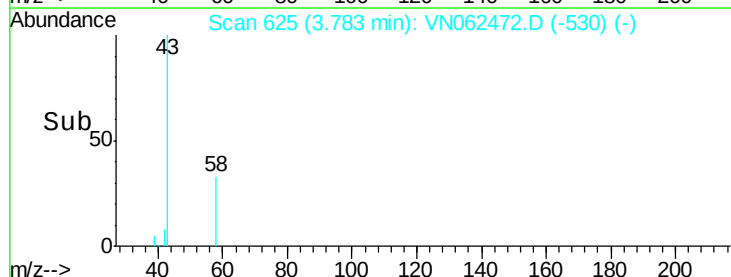
3000

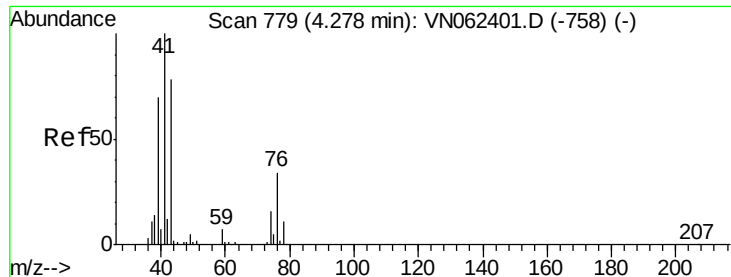
2000

1000

0

Time-->

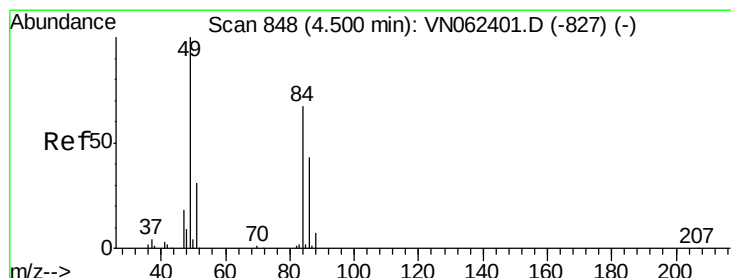
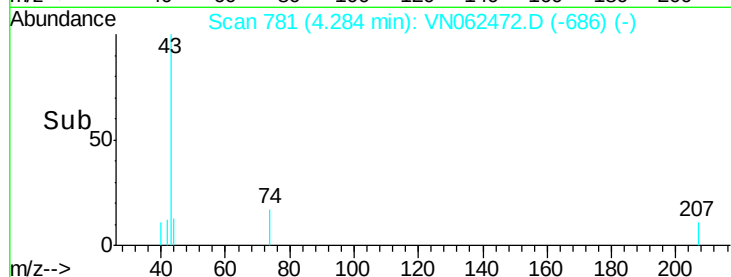
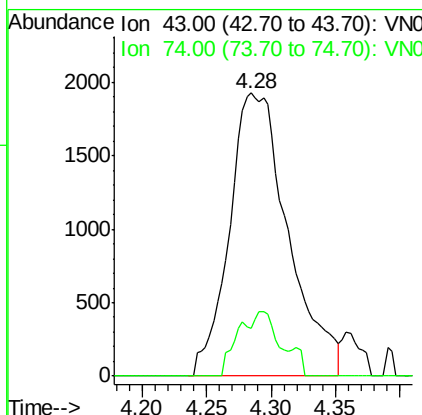
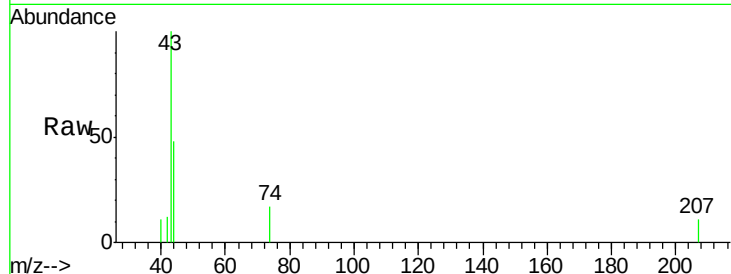




#18
Methyl Acetate
Concen: 1.802 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

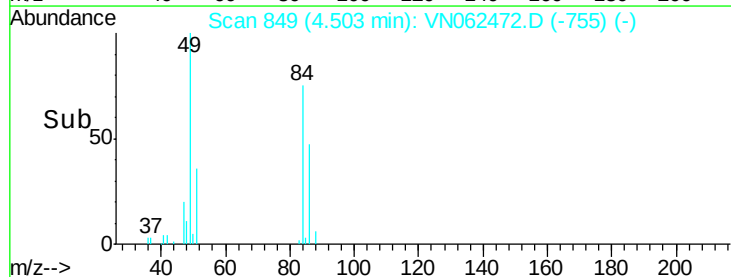
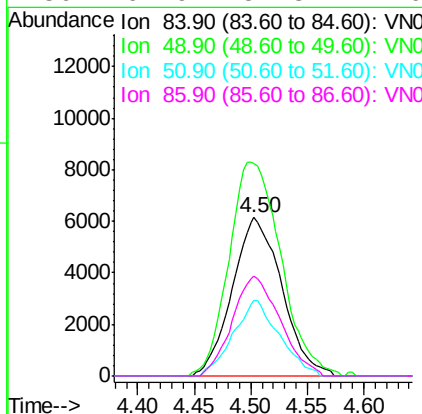
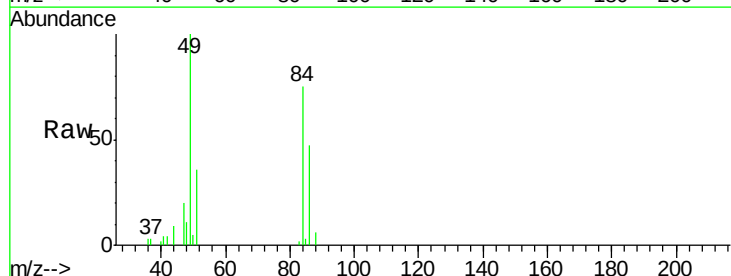
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#03

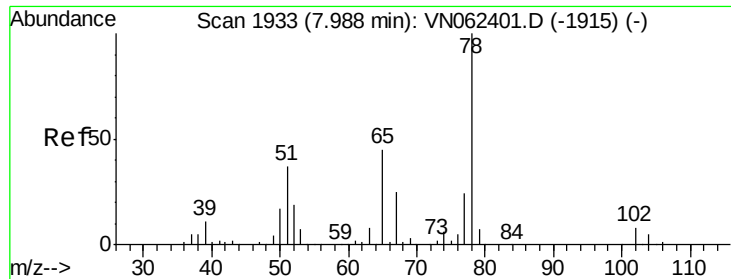
Tot Ion: 43 Resp: 6123
Ion Ratio Lower Upper
43 100
74 6.1 16.0 24.0#



#20
Methylene Chloride
Concen: 6.455 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Tgt Ion: 84 Resp: 18788
Ion Ratio Lower Upper
84 100
49 134.2 120.0 180.0
51 47.7 37.0 55.6
86 62.9 51.8 77.6

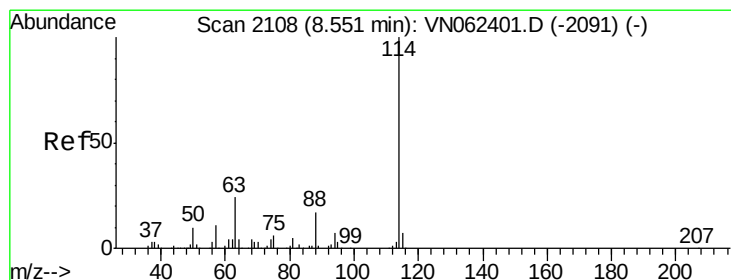
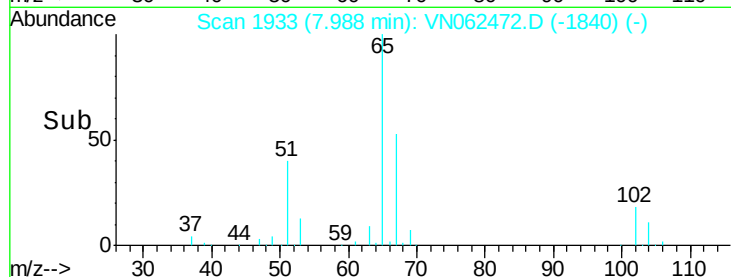
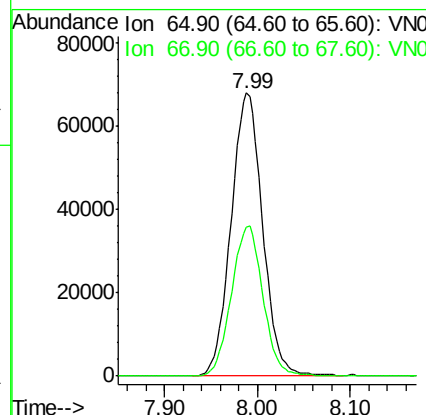
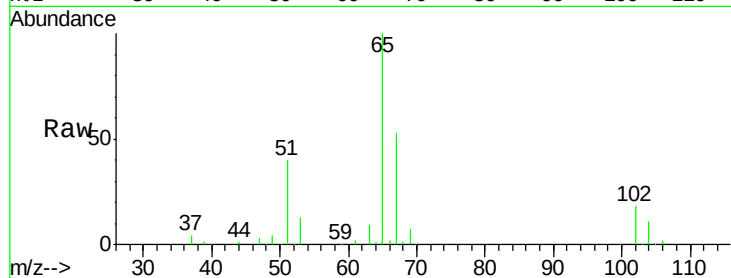




#33
 1,2-Dichloroethane-d4
 Concen: 49.928 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

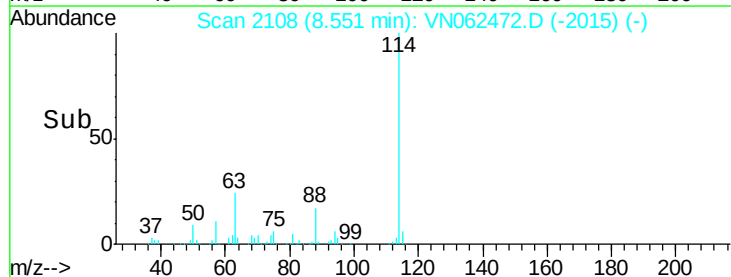
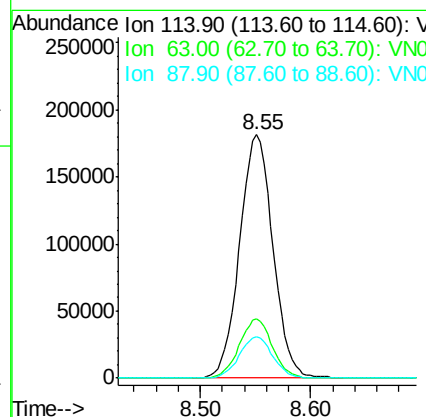
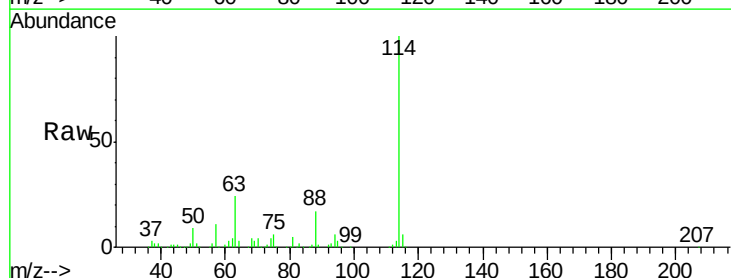
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#03

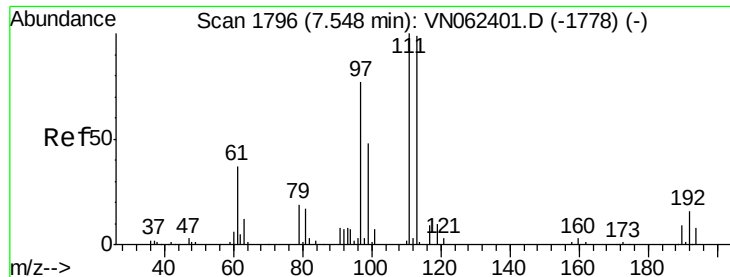
Tot Ion: 65 Resp: 160099
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

Tgt Ion: 114 Resp: 379470
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.4
 88 16.9 0.0 33.8

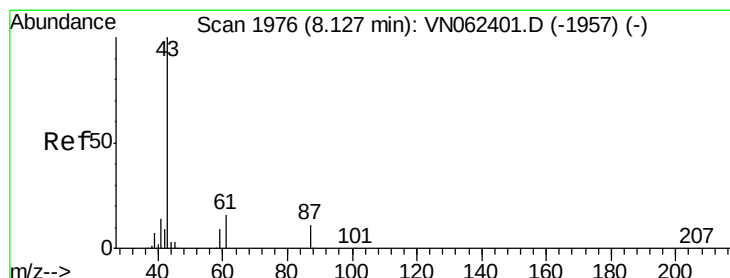
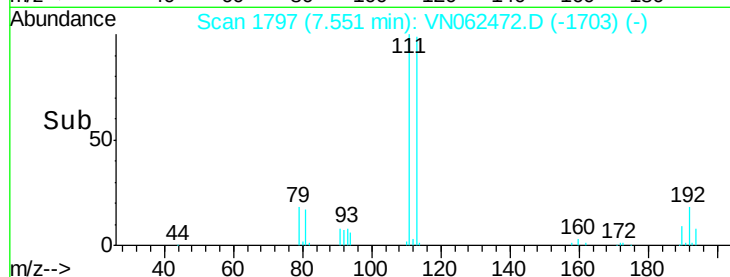
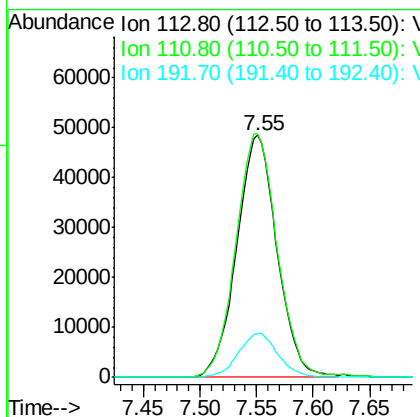
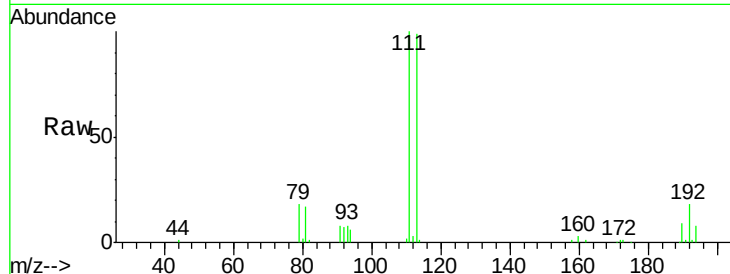




#35
 Dibromofluoromethane
 Concen: 51.127 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

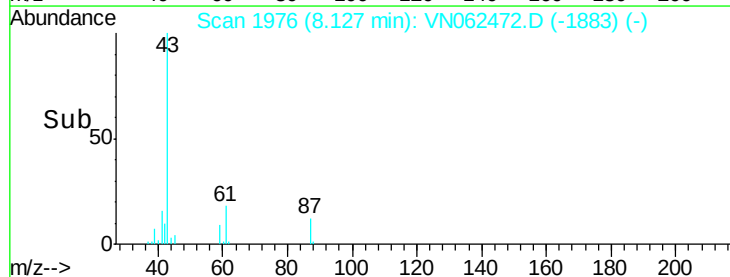
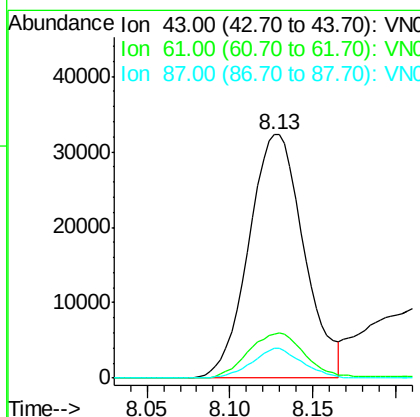
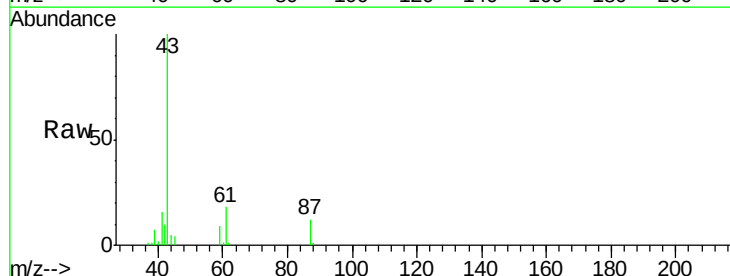
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#03

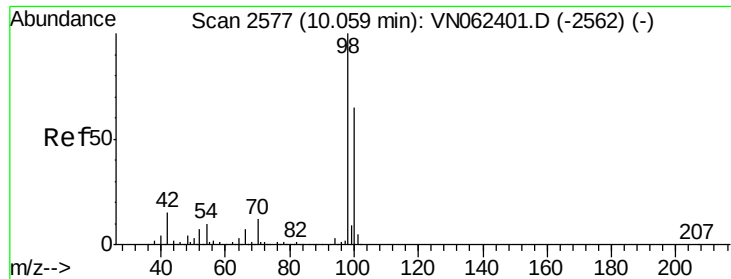
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	17.8	14.1	21.1



#43
 Isopropyl Acetate
 Concen: 10.584 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	19.3	28.9#
87	11.1	8.6	13.0





#50

Toluene-d8

Concen: 53.038 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

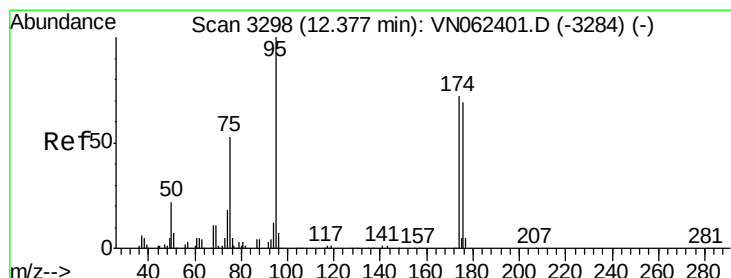
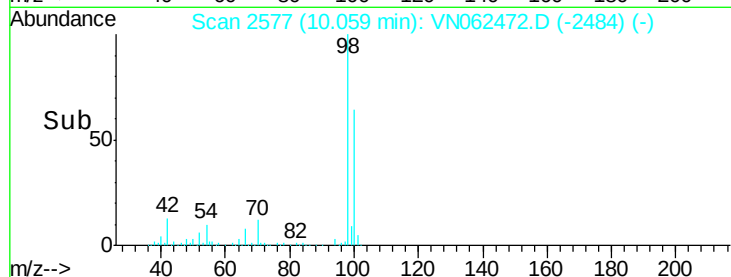
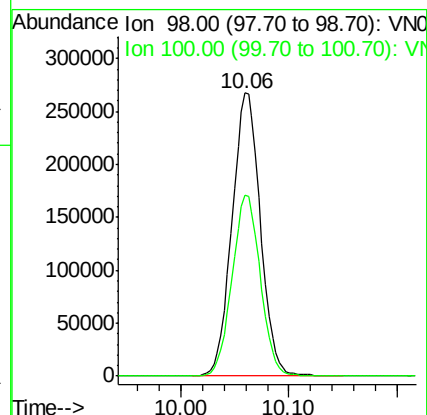
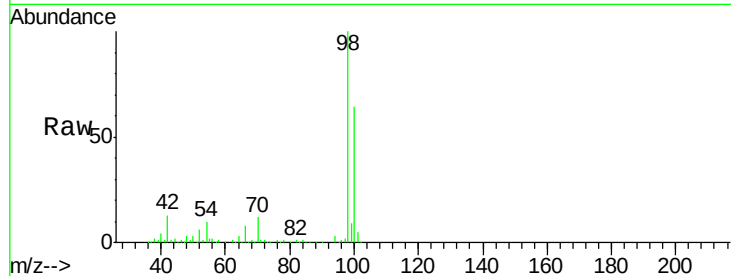
PB130035ZHE#03

Tot Ion: 98 Resp: 491128

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 53.445 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

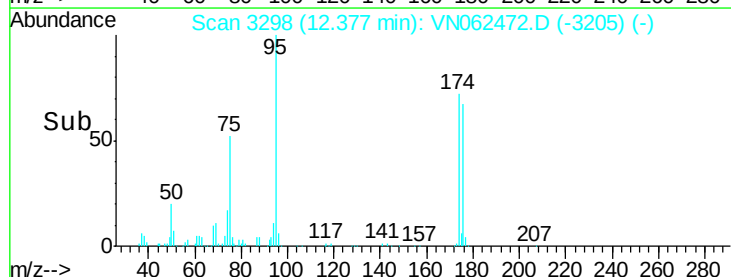
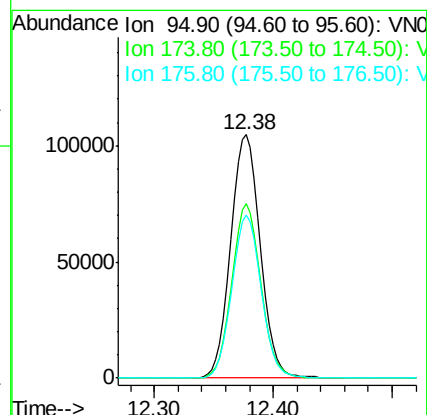
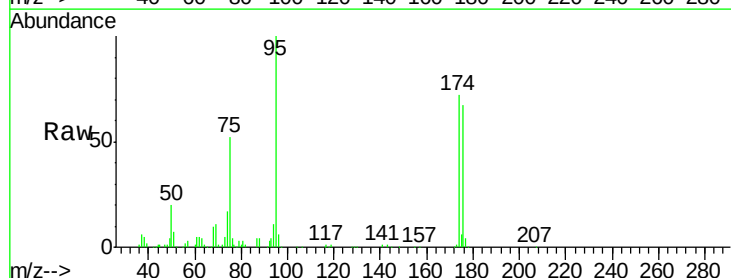
Tgt Ion: 95 Resp: 180851

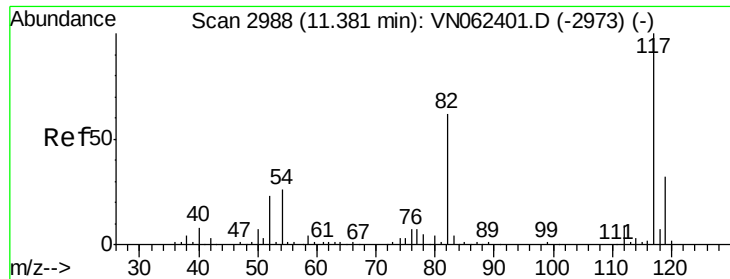
Ion Ratio Lower Upper

95 100

174 70.3 0.0 141.6

176 66.6 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: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

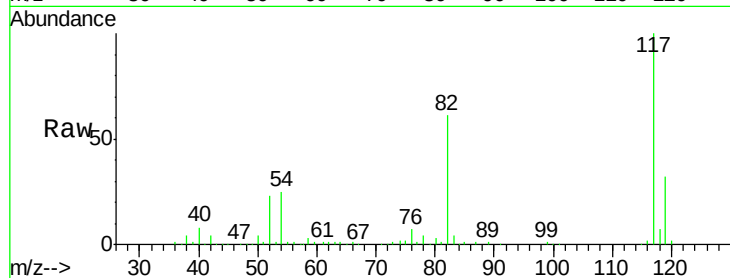
Tot Ion:117 Resp: 367414

Ion Ratio Lower Upper

117 100

82 61.3 49.6 74.4

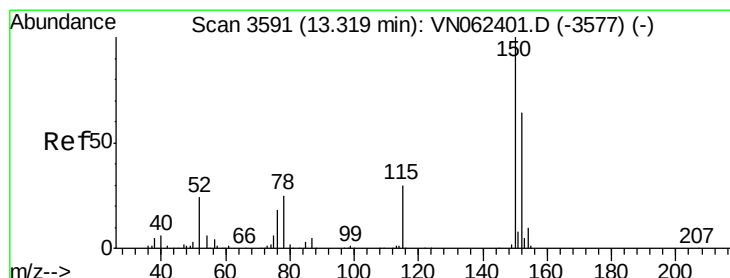
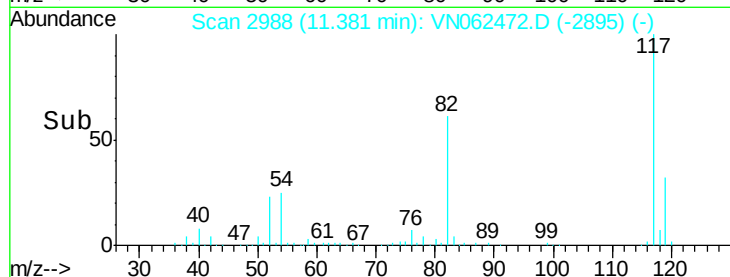
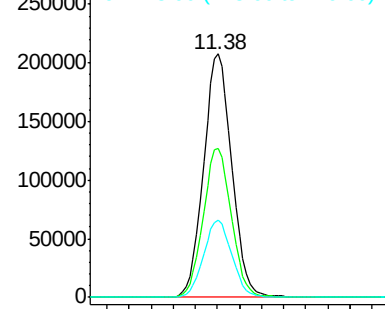
119 31.7 25.4 38.0



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: VN062472.D

Acq: 9 Jul 2020 22:15

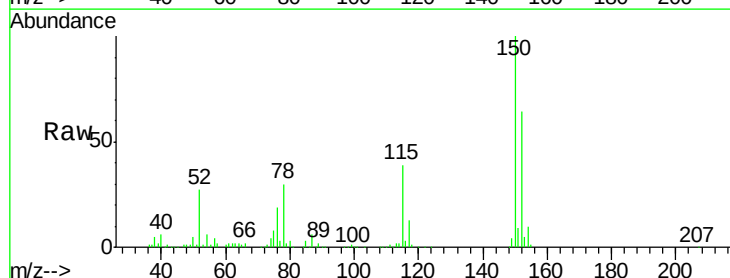
Tgt Ion:152 Resp: 138260

Ion Ratio Lower Upper

152 100

115 61.5 31.4 94.2

150 157.0 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

