

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062687.D
 Acq On : 31 Jul 2020 15:54
 Operator : JC/MD
 Sample : PB130640ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#10

Quant Time: Aug 01 06:58:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

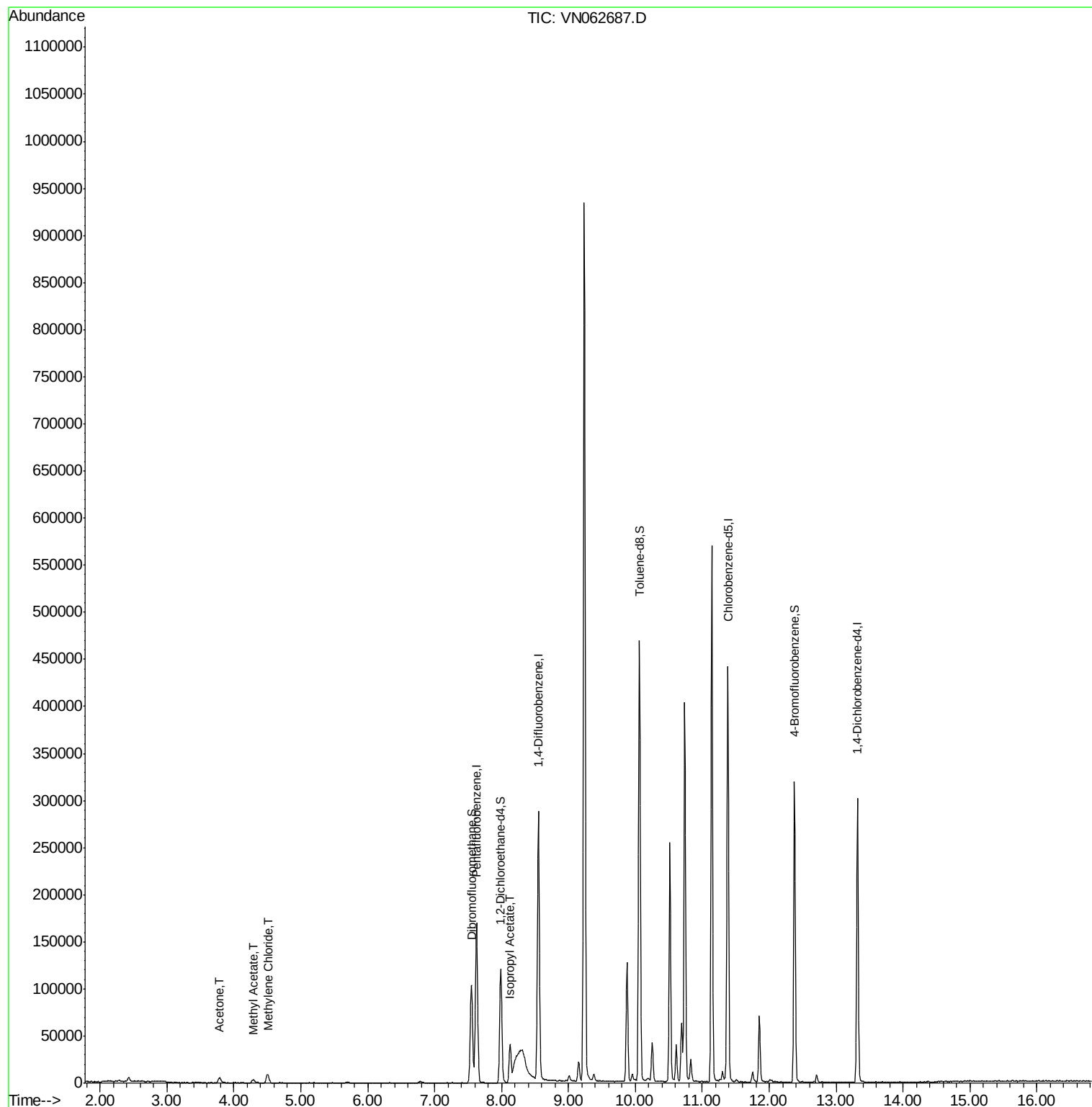
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	240150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	111970	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.98%	
35) Dibromofluoromethane	7.55	113	79876	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.06	98	311851	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.38	95	111076	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
Target Compounds						
16) Acetone	3.78	43	9815	13.275	ug/l	97
18) Methyl Acetate	4.29	43	7234	3.865	ug/l	92
20) Methylene Chloride	4.51	84	6769	3.817	ug/l #	93
43) Isopropyl Acetate	8.13	43	50134	11.271	ug/l #	89

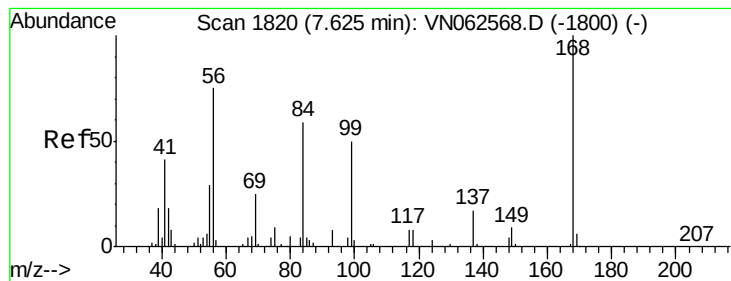
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062687.D

Acq: 31 Jul 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

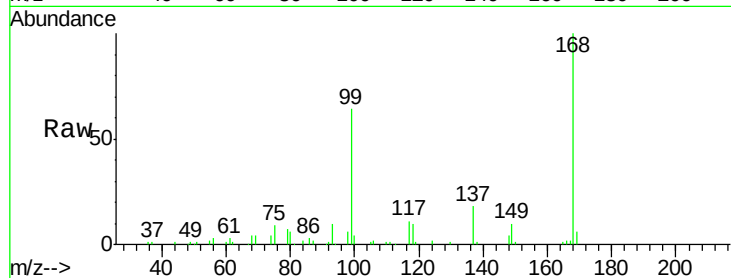
PB130640ZHE#10

Tot Ion:168 Resp: 126482

Ion Ratio Lower Upper

168 100

99 64.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

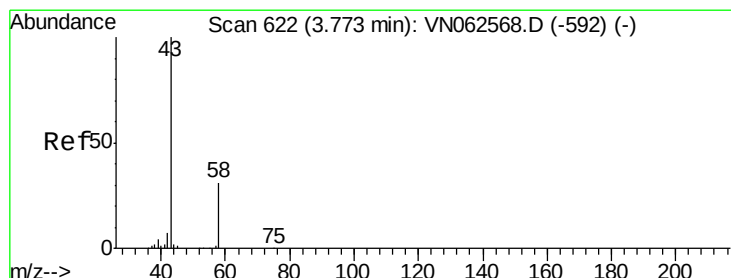
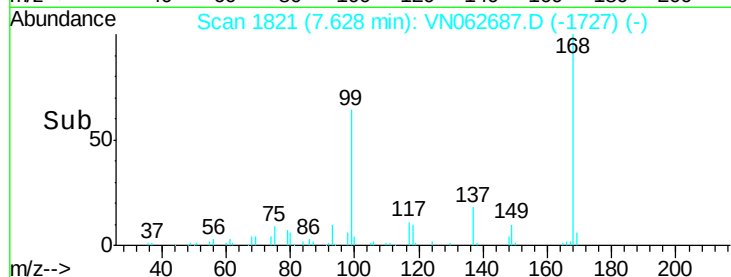
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 13.275 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062687.D

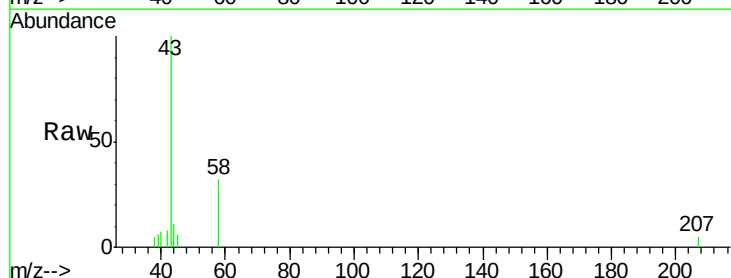
Acq: 31 Jul 2020 15:54

Tgt Ion: 43 Resp: 9815

Ion Ratio Lower Upper

43 100

58 32.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

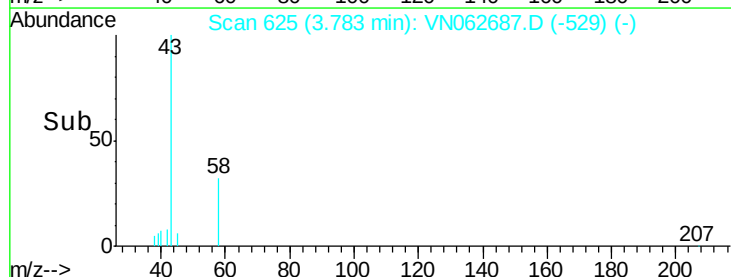
3000

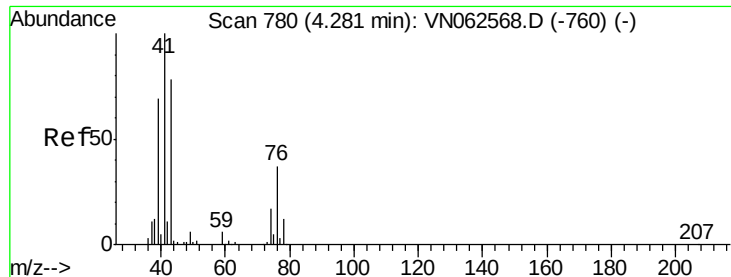
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

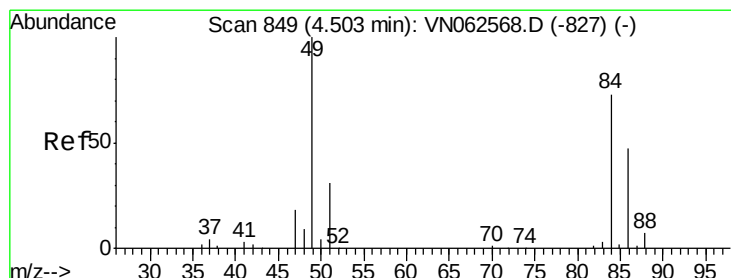
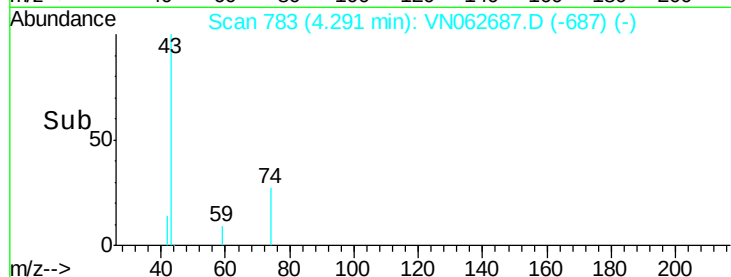
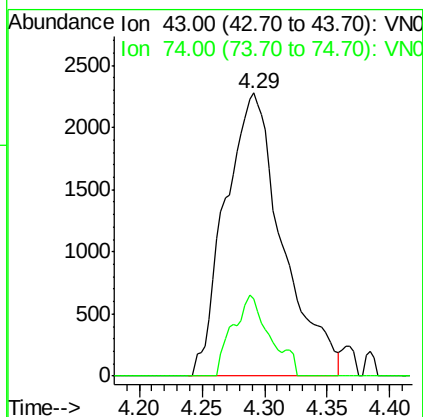
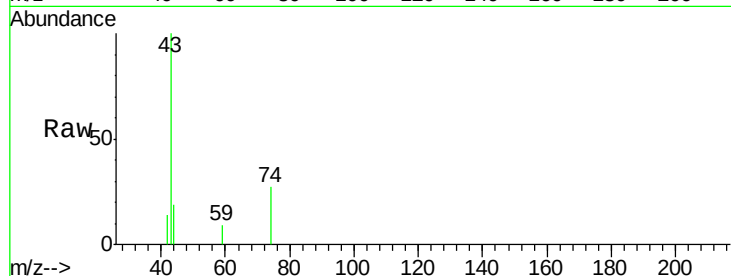




#18
Methyl Acetate
Concen: 3.865 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062687.D
Acq: 31 Jul 2020 15:54

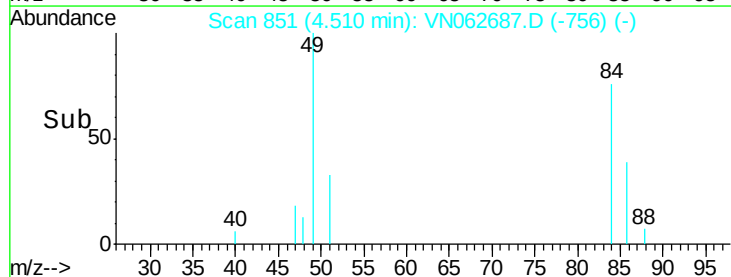
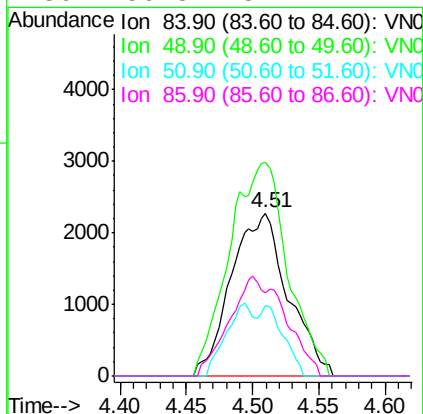
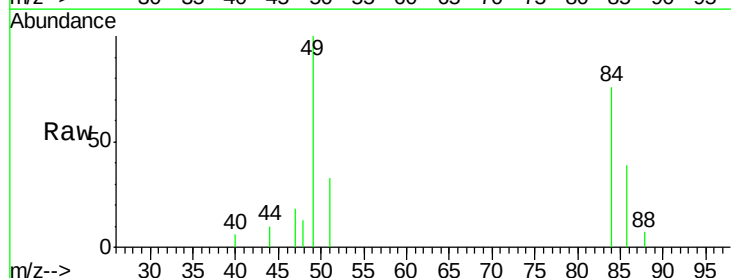
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#10

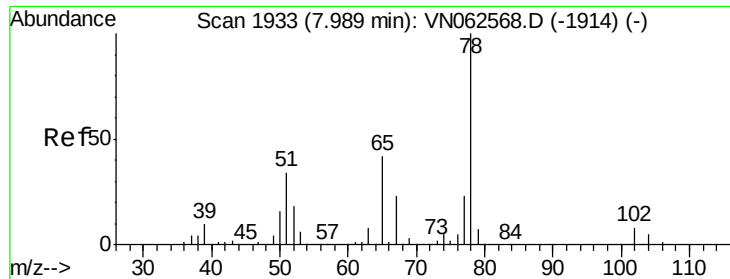
Tot Ion: 43 Resp: 7234
Ion Ratio Lower Upper
43 100
74 16.8 16.6 24.8



#20
Methylene Chloride
Concen: 3.817 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062687.D
Acq: 31 Jul 2020 15:54

Tgt Ion: 84 Resp: 6769
Ion Ratio Lower Upper
84 100
49 131.3 109.4 164.0
51 43.0 33.6 50.4
86 50.8 51.4 77.2#

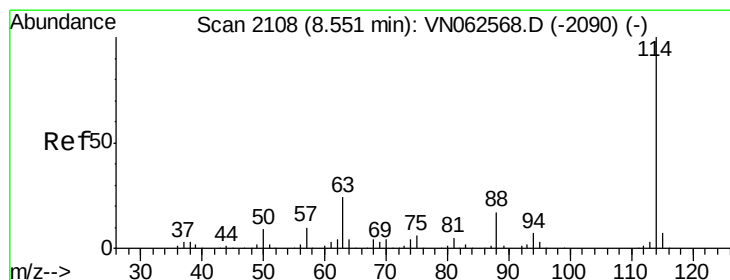
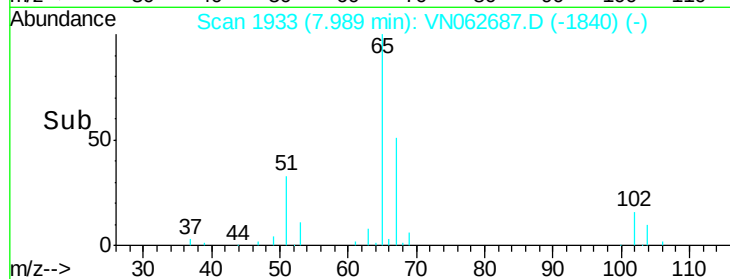
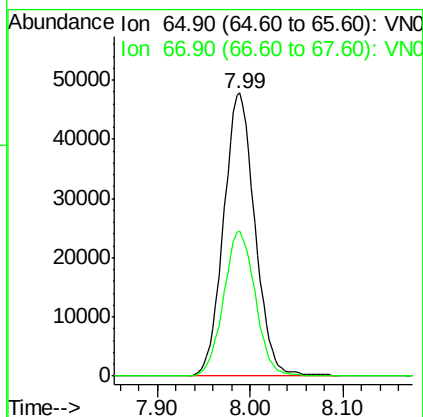
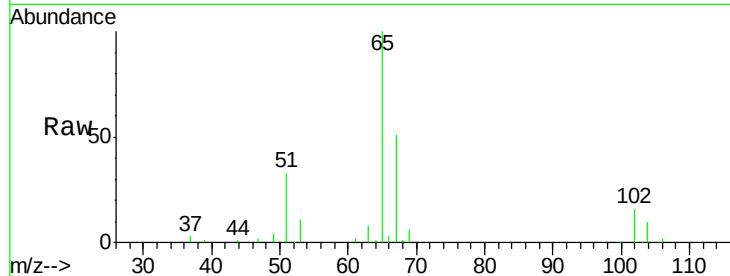




#33
 1,2-Dichloroethane-d4
 Concen: 56.987 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062687.D
 Acq: 31 Jul 2020 15:54

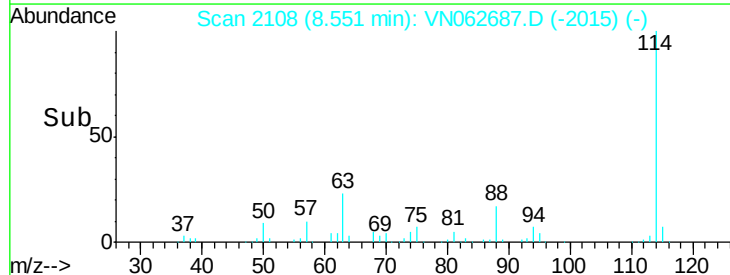
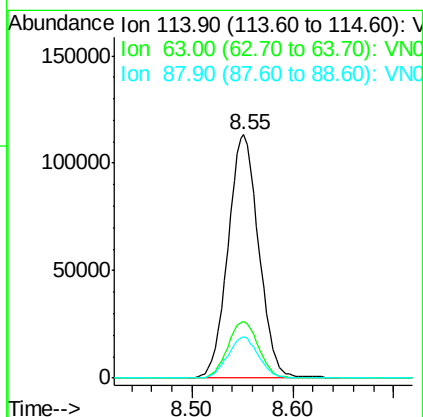
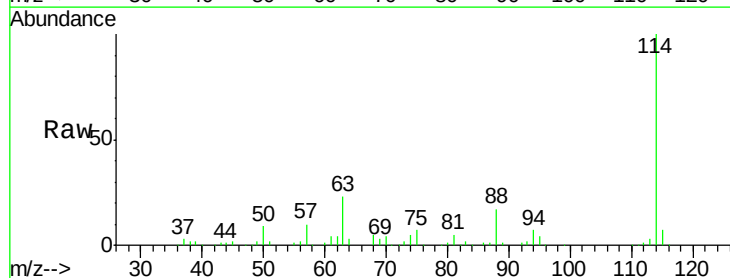
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#10

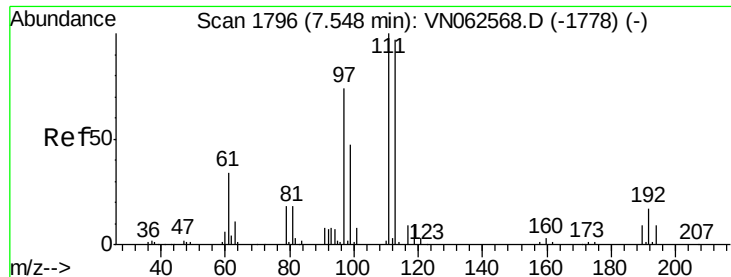
Tot Ion: 65 Resp: 111970
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062687.D
 Acq: 31 Jul 2020 15:54

Tgt Ion: 114 Resp: 240150
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 48.4
 88 17.1 0.0 33.8

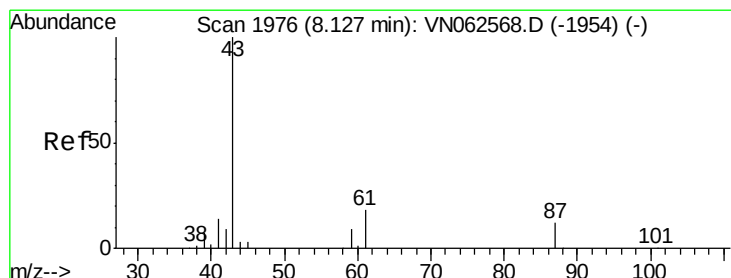
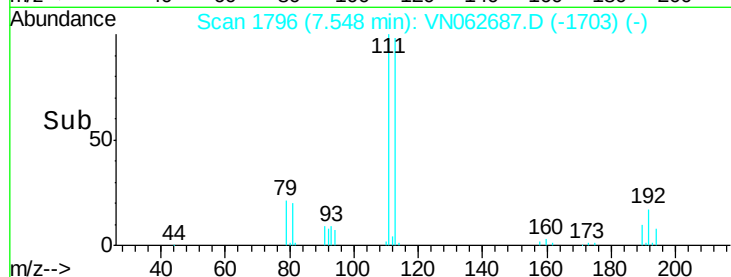
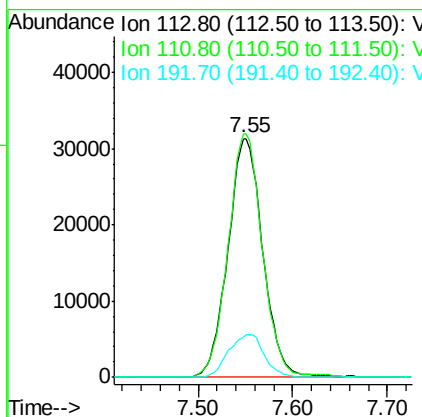
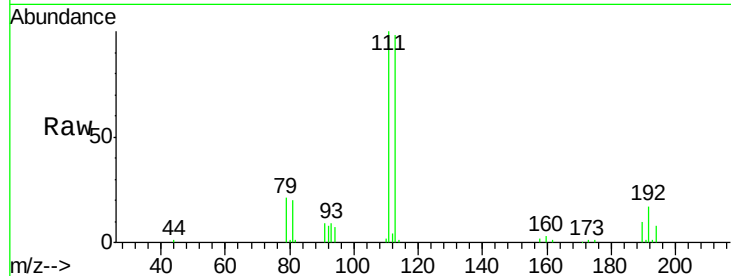




#35
 Dibromofluoromethane
 Concen: 50.636 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062687.D
 Acq: 31 Jul 2020 15:54

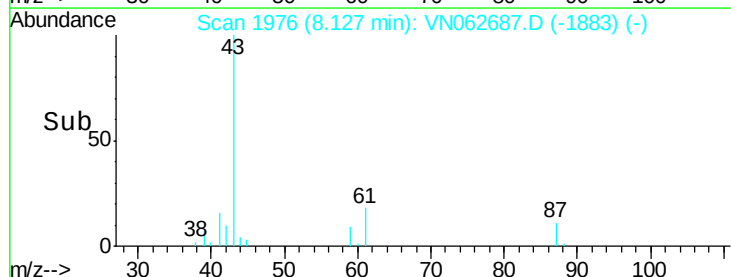
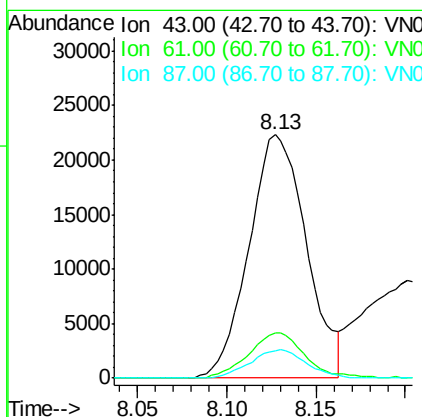
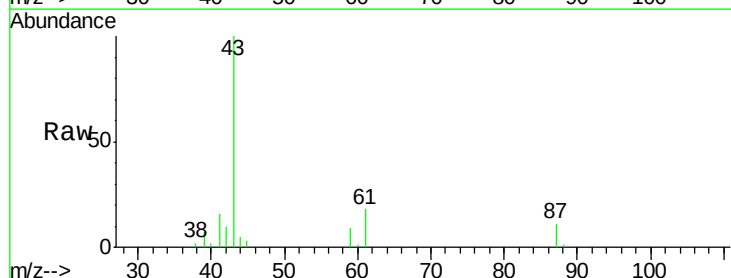
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#10

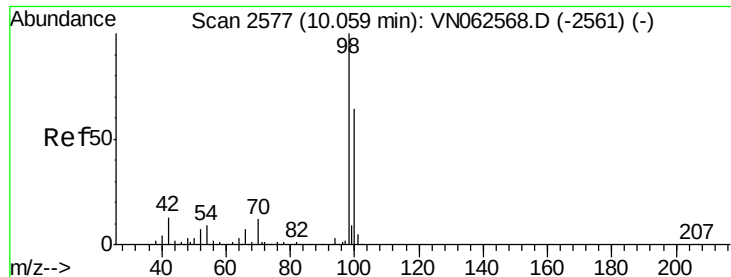
Tot Ion:113 Resp: 79876
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.7 124.1
 192 18.3 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 11.271 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062687.D
 Acq: 31 Jul 2020 15:54

Tgt Ion: 43 Resp: 50134
 Ion Ratio Lower Upper
 43 100
 61 18.3 20.8 31.2#
 87 11.3 9.2 13.8





#50

Toluene-d8

Concen: 49.548 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062687.D

Acq: 31 Jul 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

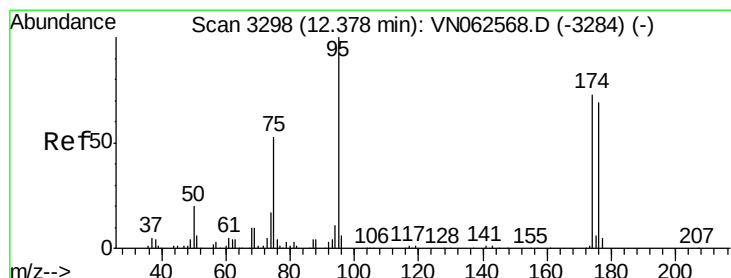
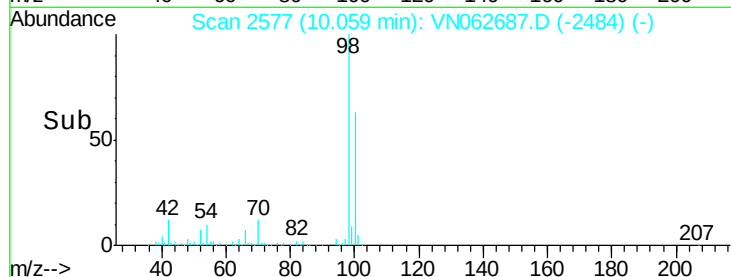
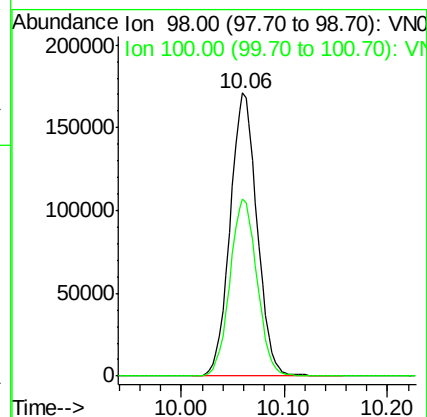
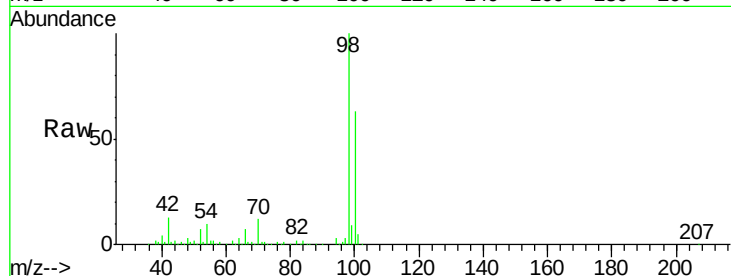
PB130640ZHE#10

Tot Ion: 98 Resp: 311851

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.266 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062687.D

Acq: 31 Jul 2020 15:54

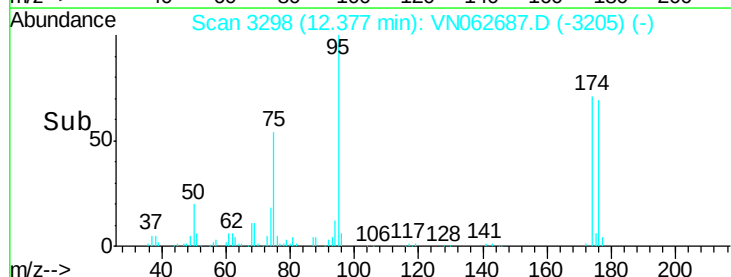
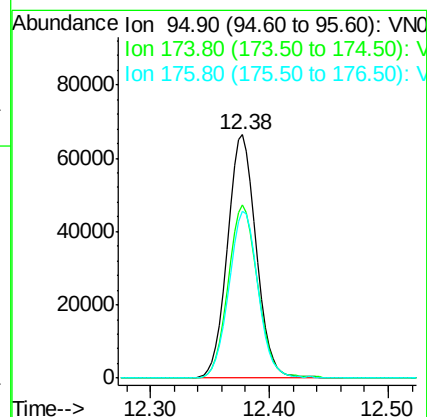
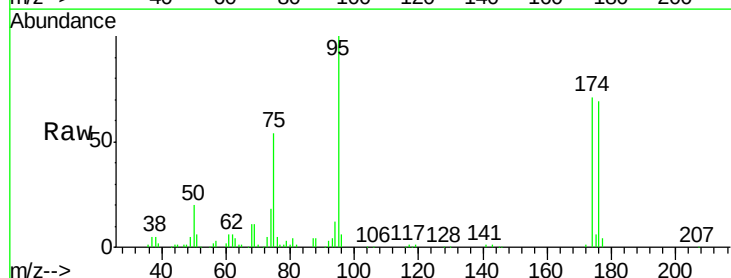
Tgt Ion: 95 Resp: 111076

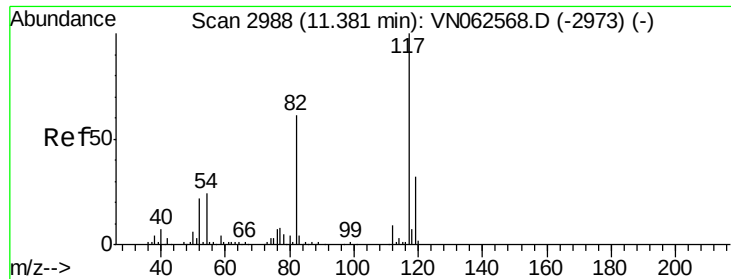
Ion Ratio Lower Upper

95 100

174 73.1 0.0 144.6

176 69.7 0.0 139.4

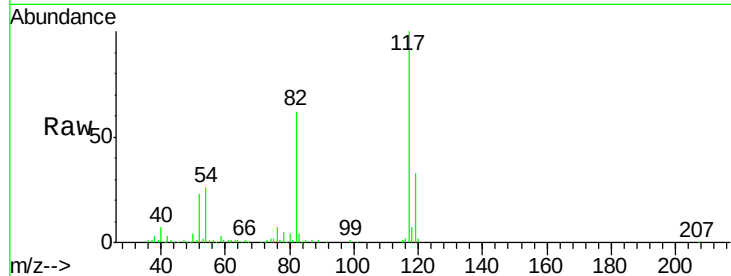




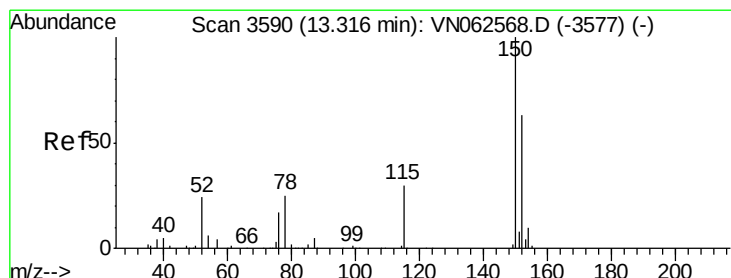
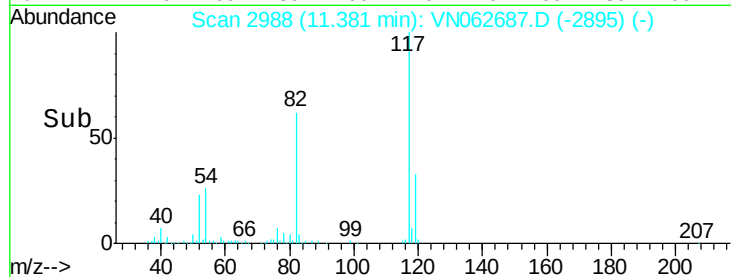
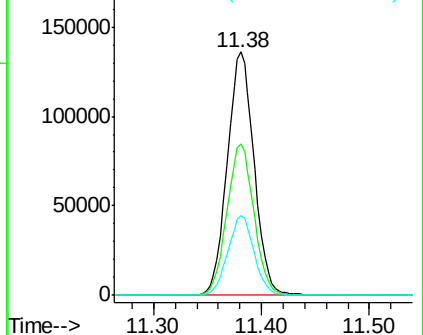
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062687.D
Acq: 31 Jul 2020 15:54

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#10

Tot Ion:117 Resp: 235599
Ion Ratio Lower Upper
117 100
82 62.1 49.0 73.6
119 32.6 25.4 38.2

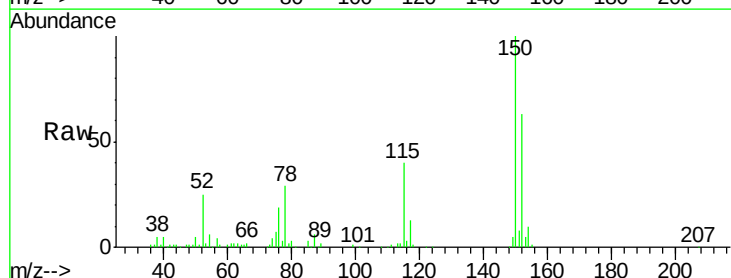


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062687.D
Acq: 31 Jul 2020 15:54

Tgt Ion:152 Resp: 77540
Ion Ratio Lower Upper
152 100
115 65.4 31.8 95.4
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

