

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062684.D
 Acq On : 31 Jul 2020 14:41
 Operator : JC/MD
 Sample : PB130640ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#07

Quant Time: Aug 01 06:52:54 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

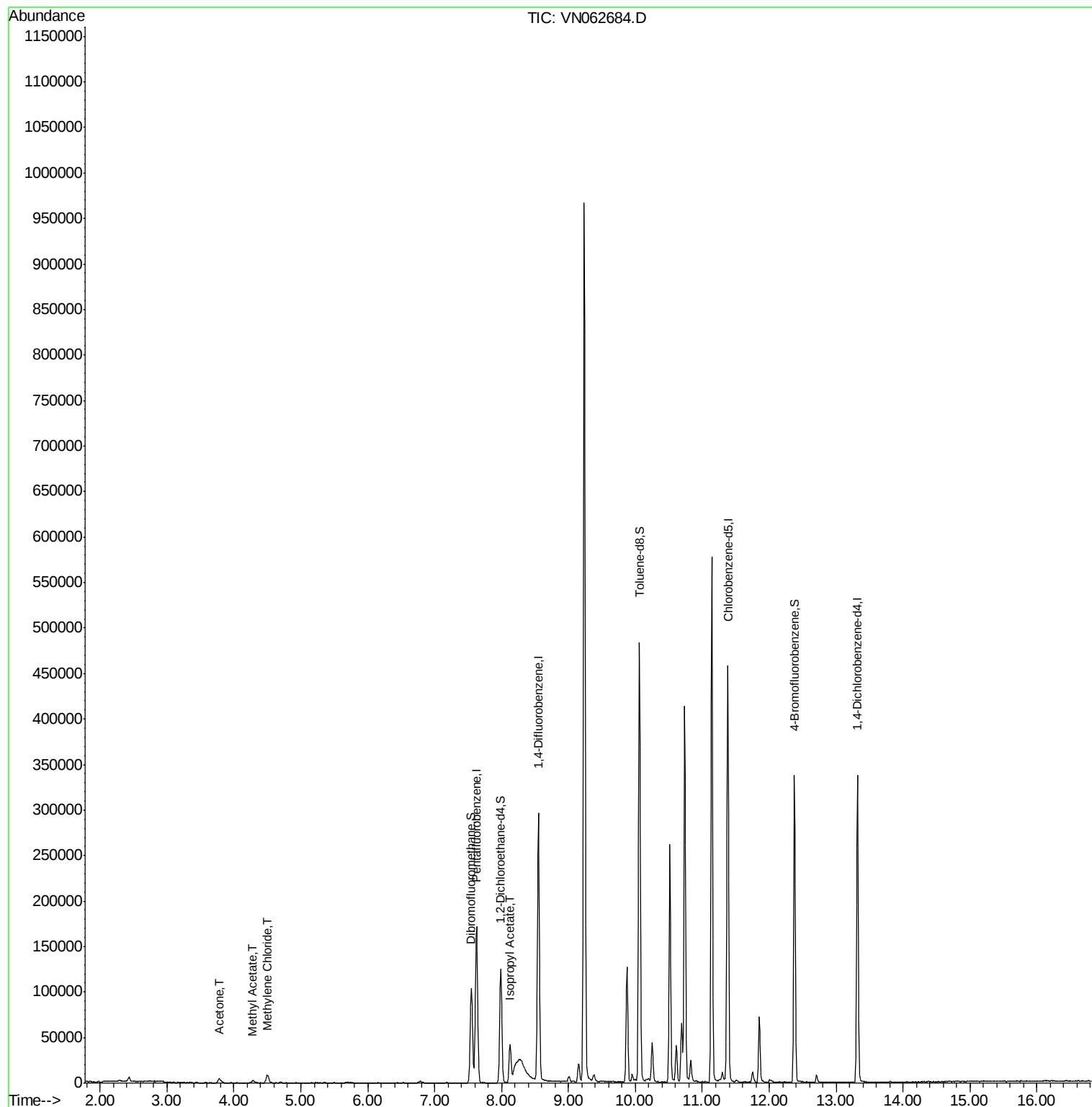
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	128677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	241739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114164	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
35) Dibromofluoromethane	7.55	113	79968	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.06	98	321372	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.38	95	115170	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
16) Acetone	3.78	43	8734	11.611	ug/l	92
18) Methyl Acetate	4.28	43	5333	2.801	ug/l #	66
20) Methylene Chloride	4.50	84	6032	3.343	ug/l	95
43) Isopropyl Acetate	8.13	43	50939	11.376	ug/l #	90

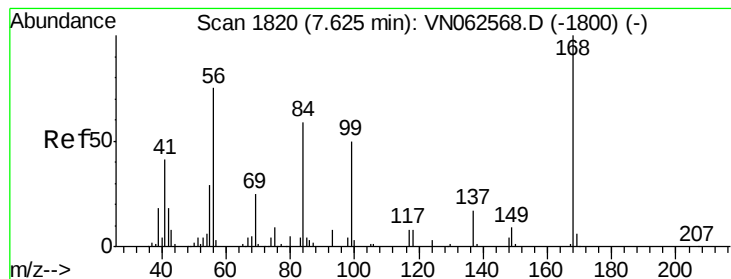
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1820

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

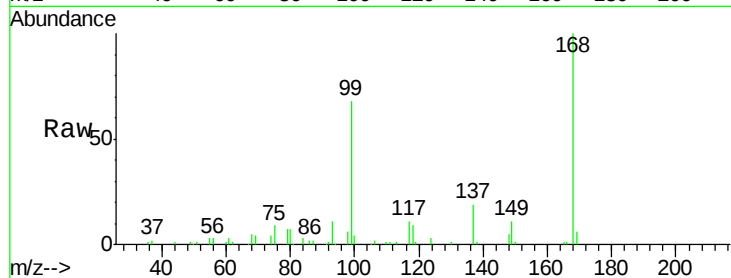
PB130640ZHE#07

Tot Ion:168 Resp: 128677

Ion Ratio Lower Upper

168 100

99 67.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

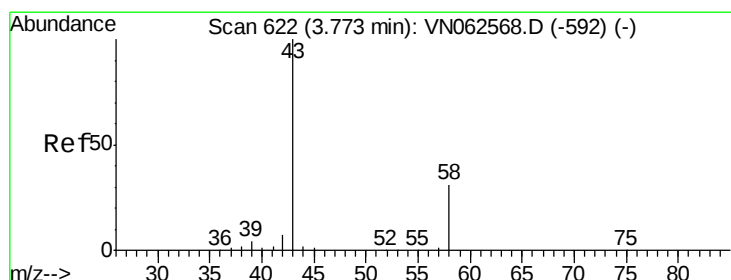
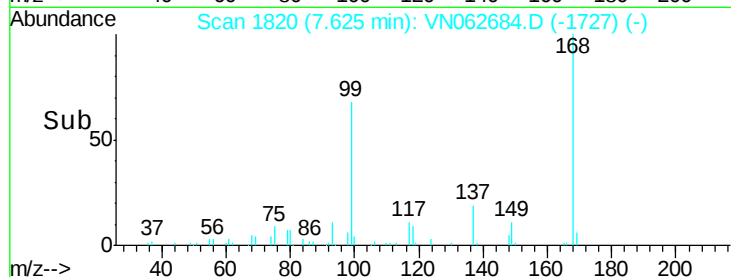
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 11.611 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062684.D

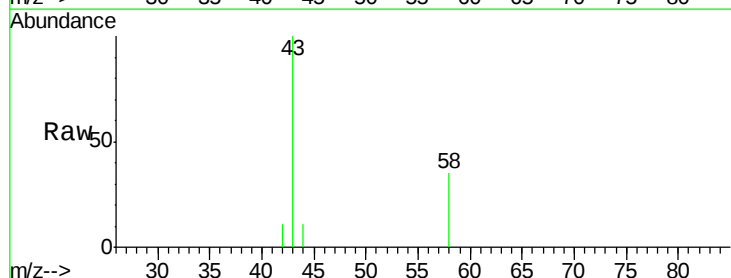
Acq: 31 Jul 2020 14:41

Tgt Ion: 43 Resp: 8734

Ion Ratio Lower Upper

43 100

58 35.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

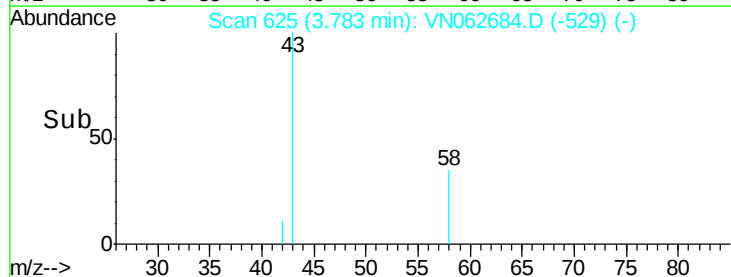
3000

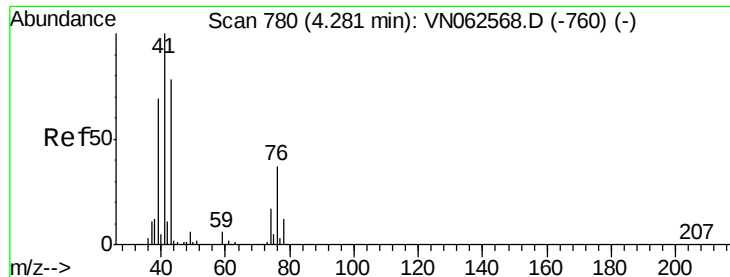
2000

1000

0

Time-->

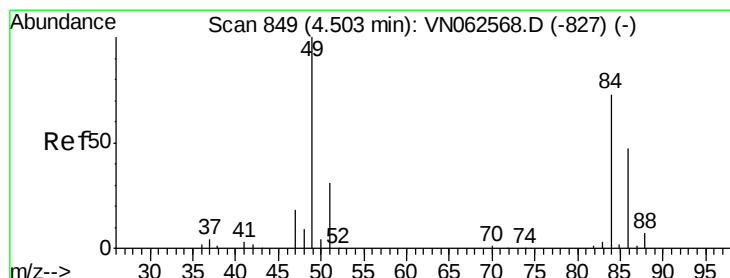
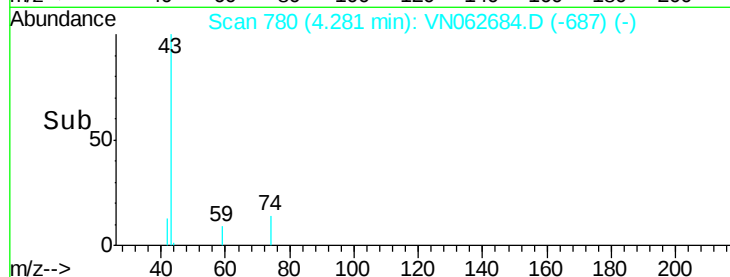
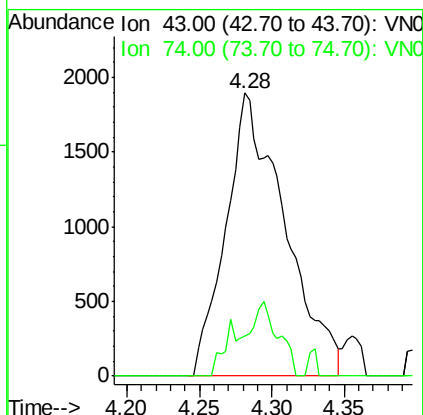
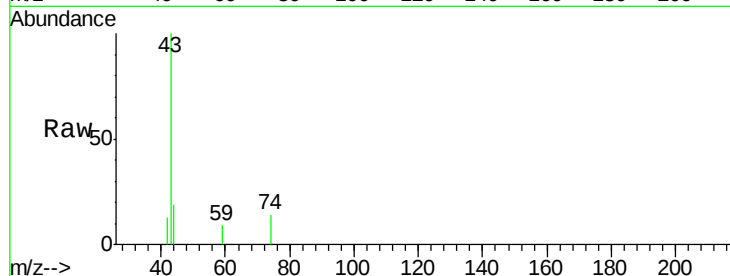




#18
Methyl Acetate
Concen: 2.801 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062684.D
Acq: 31 Jul 2020 14:41

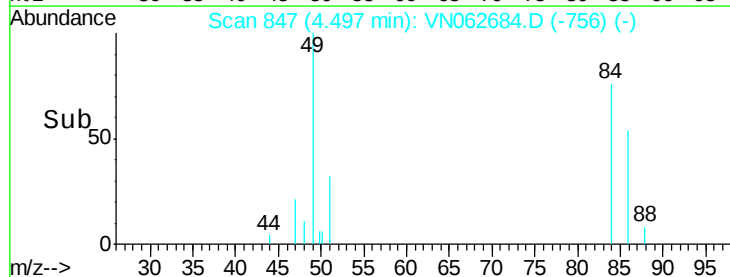
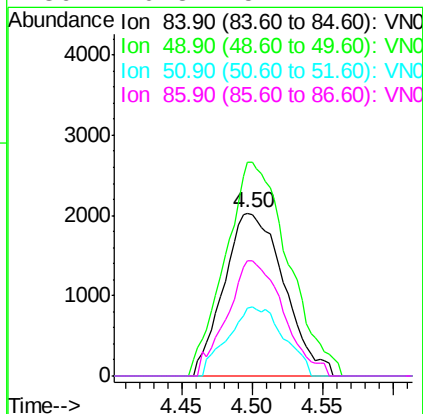
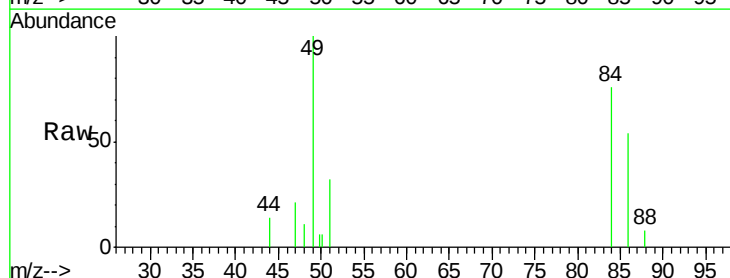
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#07

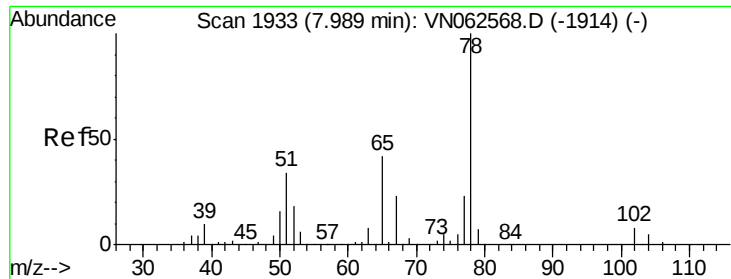
Tot Ion: 43 Resp: 5333
Ion Ratio Lower Upper
43 100
74 4.9 16.6 24.8#



#20
Methylene Chloride
Concen: 3.343 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062684.D
Acq: 31 Jul 2020 14:41

Tgt Ion: 84 Resp: 6032
Ion Ratio Lower Upper
84 100
49 130.9 109.4 164.0
51 41.3 33.6 50.4
86 70.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.112 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

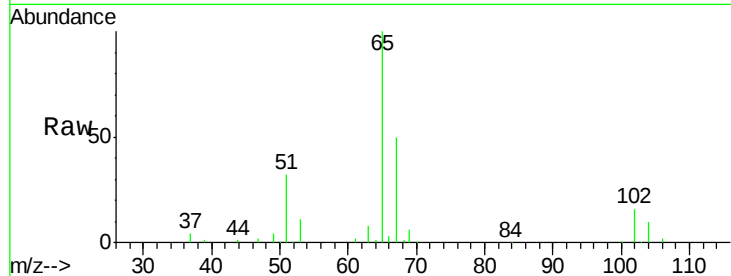
PB130640ZHE#07

Tot Ion: 65 Resp: 114164

Ion Ratio Lower Upper

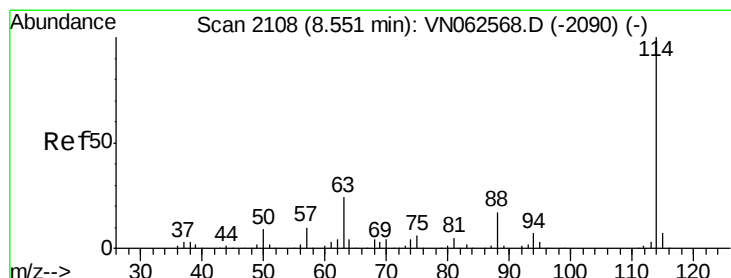
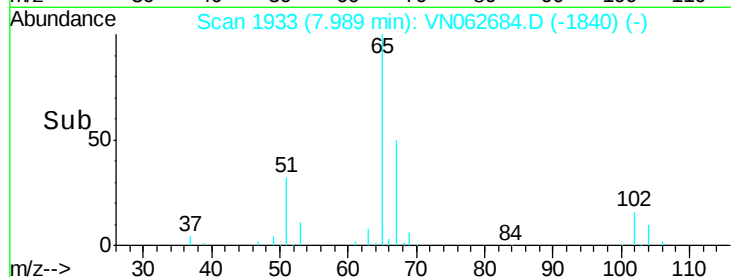
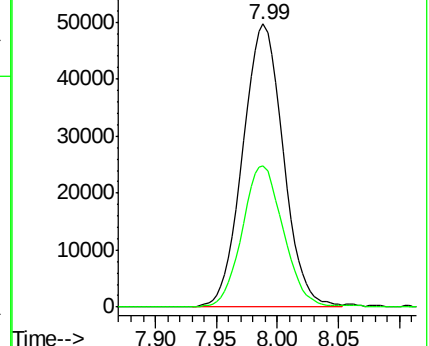
65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

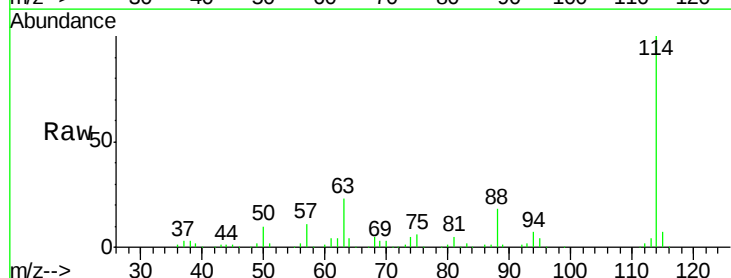
Tgt Ion: 114 Resp: 241739

Ion Ratio Lower Upper

114 100

63 23.2 0.0 48.4

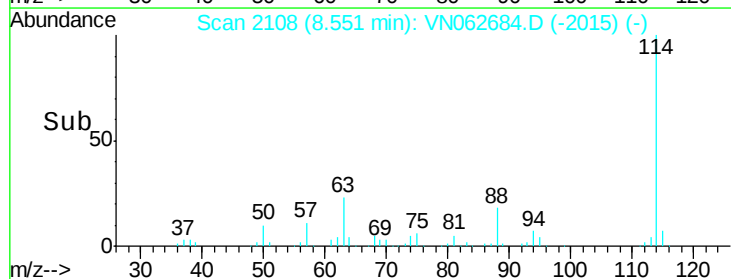
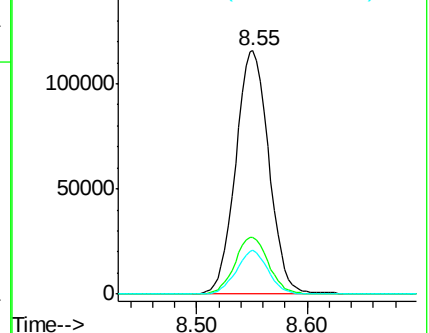
88 17.8 0.0 33.8

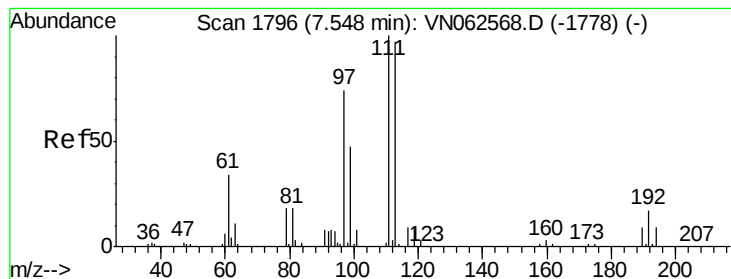


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 50.362 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#07

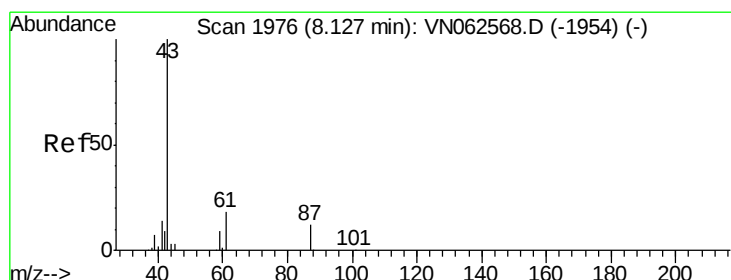
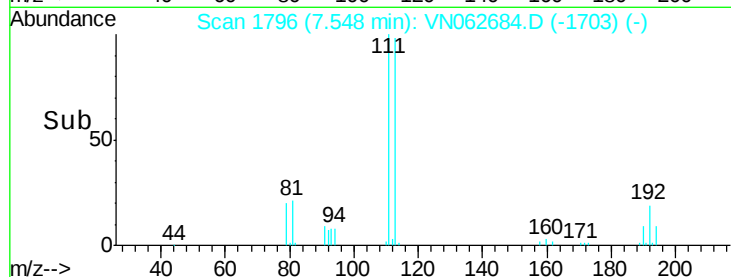
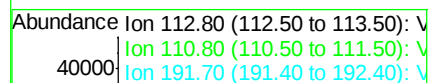
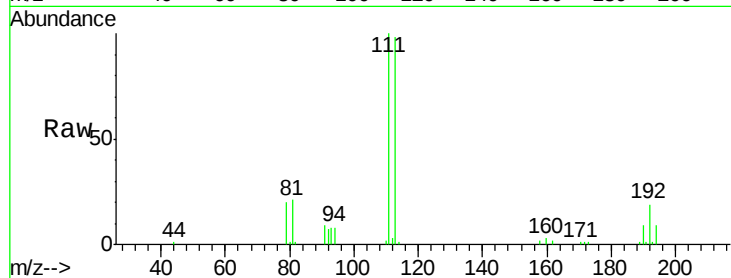
Tot Ion:113 Resp: 79968

Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

192 18.3 14.8 22.2



#43

Isopropyl Acetate

Concen: 11.376 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

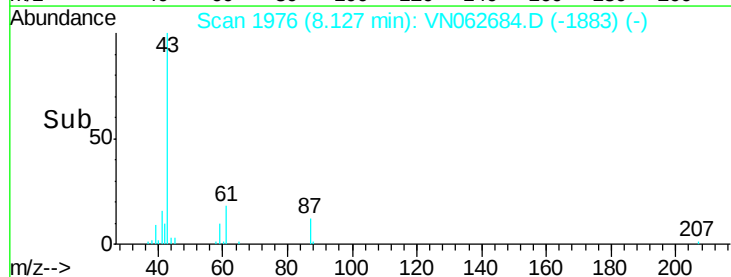
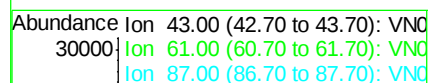
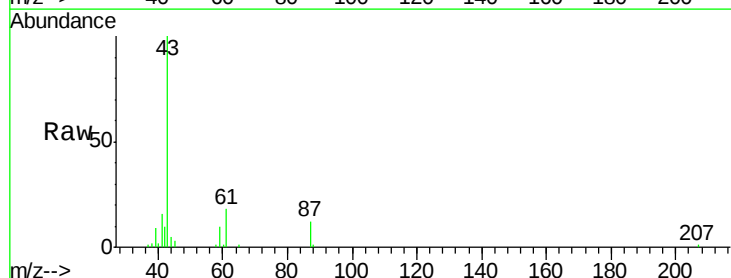
Tgt Ion: 43 Resp: 50939

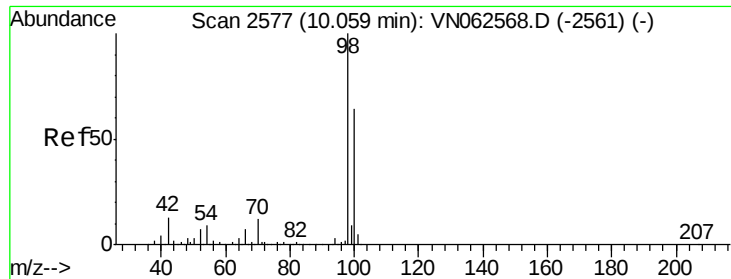
Ion Ratio Lower Upper

43 100

61 18.8 20.8 31.2#

87 12.4 9.2 13.8





#50

Toluene-d8

Concen: 50.725 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

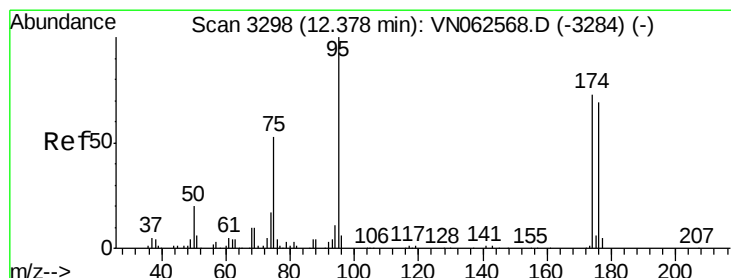
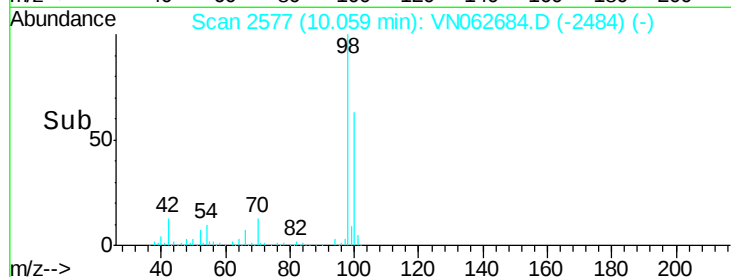
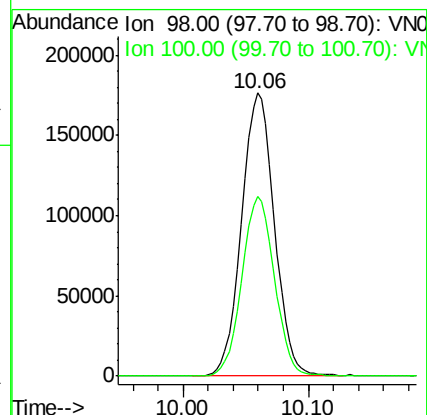
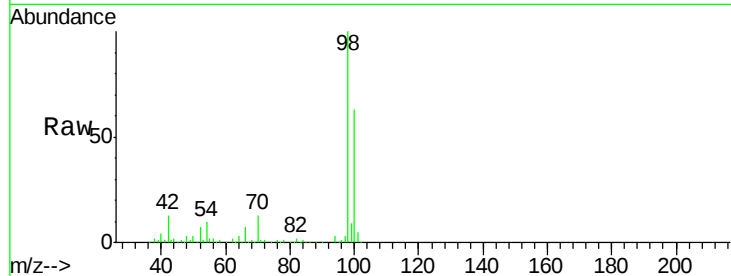
PB130640ZHE#07

Tot Ion: 98 Resp: 321372

Ion Ratio Lower Upper

98 100

100 62.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.716 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062684.D

Acq: 31 Jul 2020 14:41

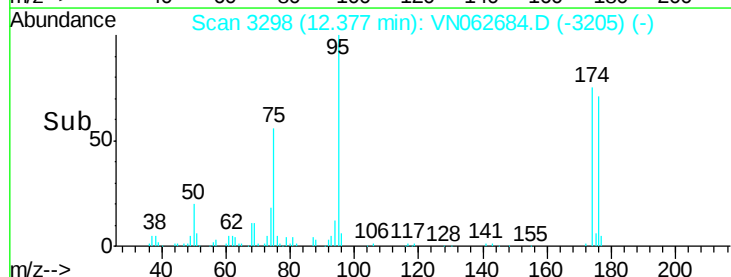
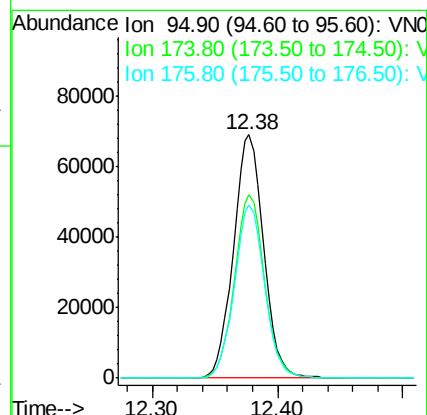
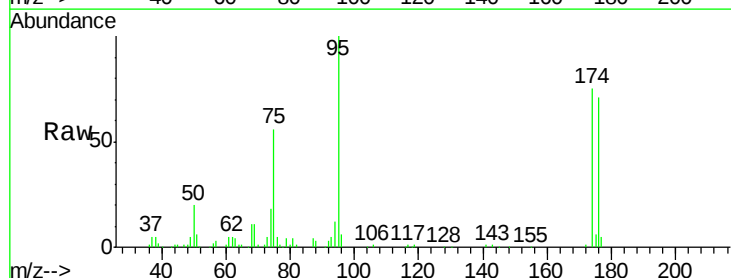
Tgt Ion: 95 Resp: 115170

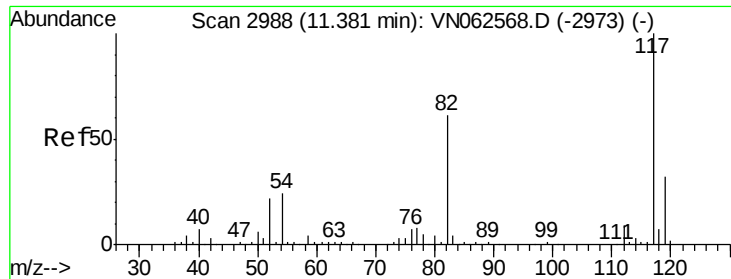
Ion Ratio Lower Upper

95 100

174 75.5 0.0 144.6

176 71.3 0.0 139.4

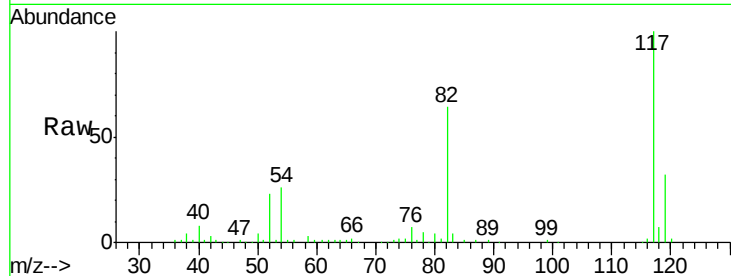




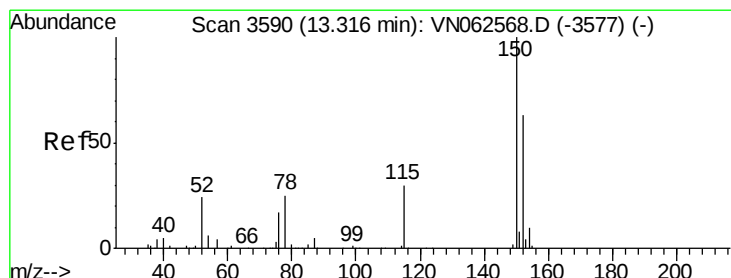
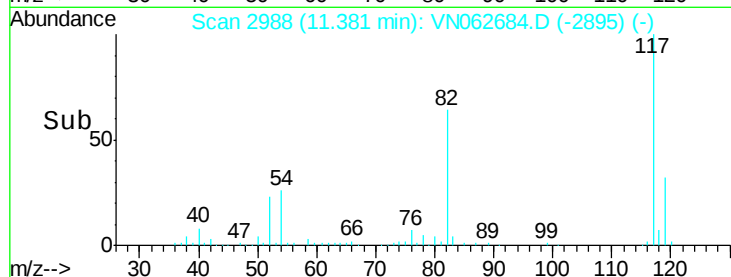
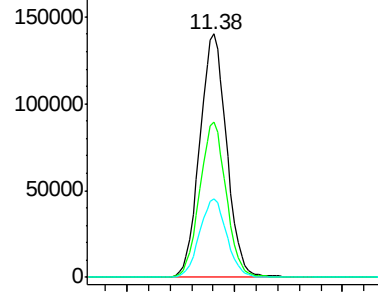
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062684.D
Acq: 31 Jul 2020 14:41

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#07

Tot Ion:117 Resp: 243744
Ion Ratio Lower Upper
117 100
82 63.6 49.0 73.6
119 32.1 25.4 38.2

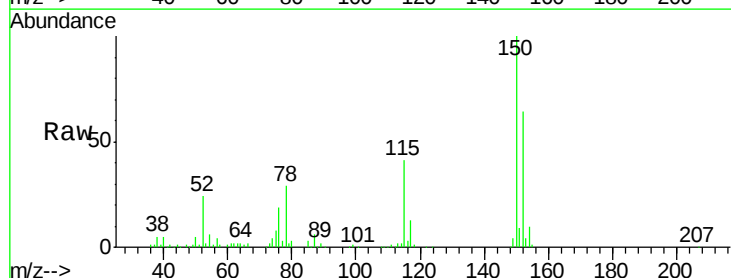


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062684.D
Acq: 31 Jul 2020 14:41

Tgt Ion:152 Resp: 87910
Ion Ratio Lower Upper
152 100
115 64.9 31.8 95.4
150 157.6 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

