

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062685.D
 Acq On : 31 Jul 2020 15:06
 Operator : JC/MD
 Sample : PB130640ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#08

Quant Time: Aug 01 06:54:29 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

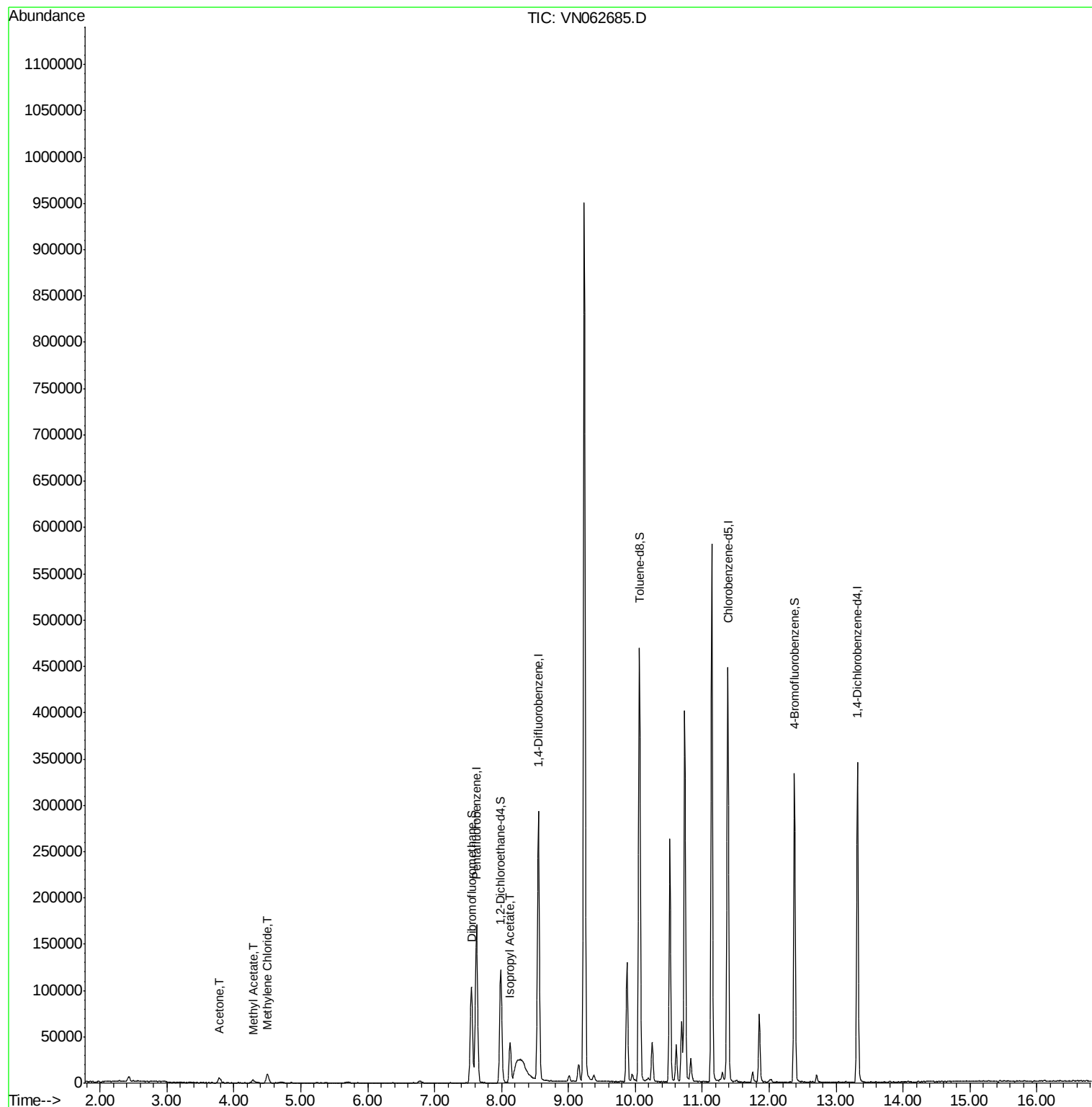
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	127702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113410	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
35) Dibromofluoromethane	7.55	113	77207	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.06	98	316511	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.38	95	116025	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
Target Compounds						
16) Acetone	3.78	43	10286	13.779	ug/l #	89
18) Methyl Acetate	4.28	43	6603	3.494	ug/l	93
20) Methylene Chloride	4.50	84	6147	3.433	ug/l #	92
43) Isopropyl Acetate	8.13	43	50951	11.506	ug/l #	90

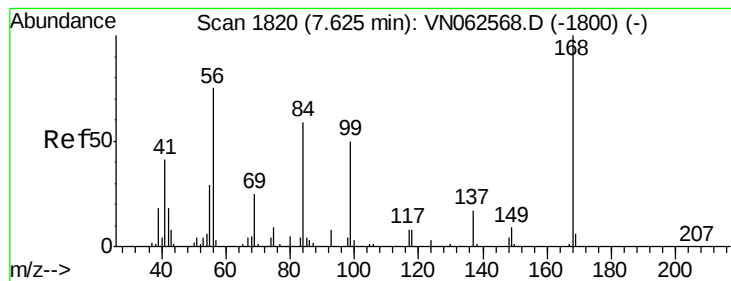
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

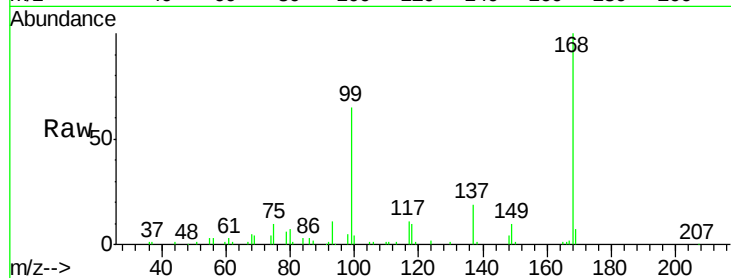
PB130640ZHE#08

Tot Ion:168 Resp: 127702

Ion Ratio Lower Upper

168 100

99 64.8 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

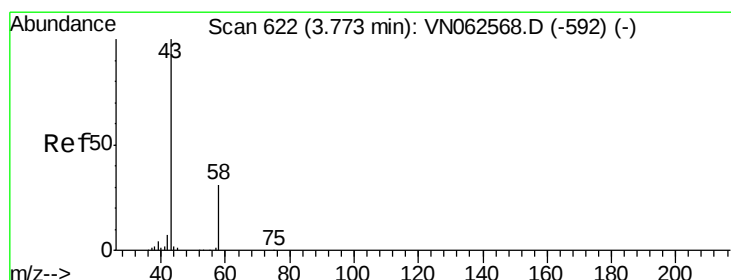
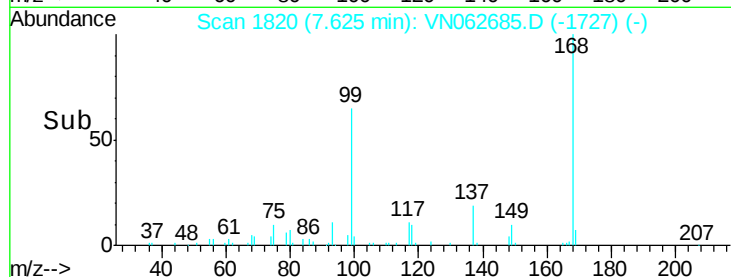
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 13.779 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062685.D

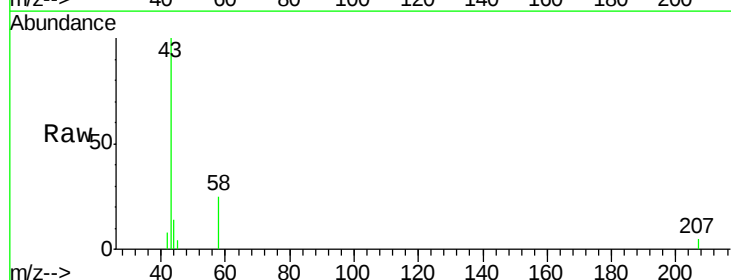
Acq: 31 Jul 2020 15:06

Tgt Ion: 43 Resp: 10286

Ion Ratio Lower Upper

43 100

58 24.6 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

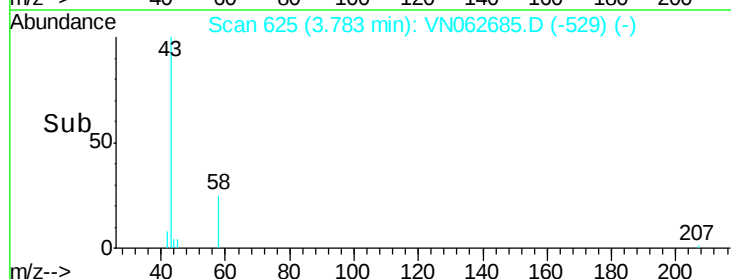
3000

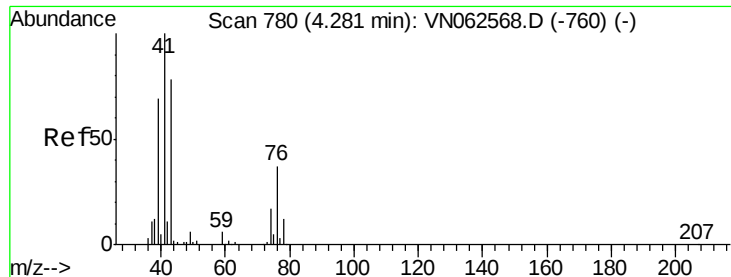
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 3.494 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

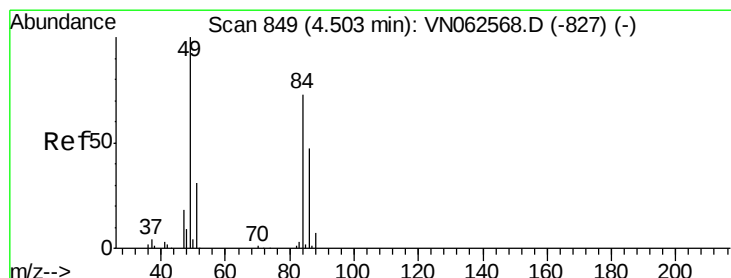
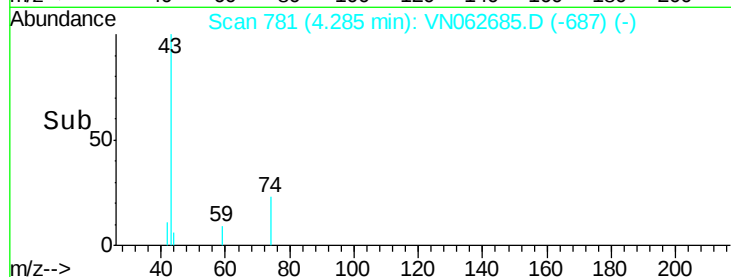
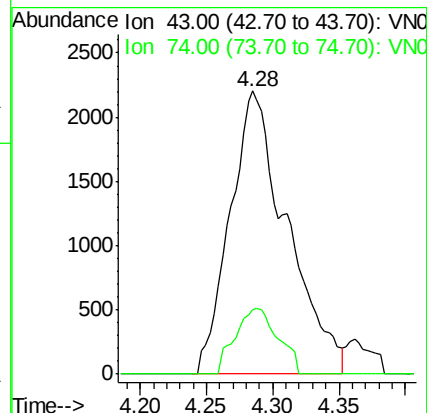
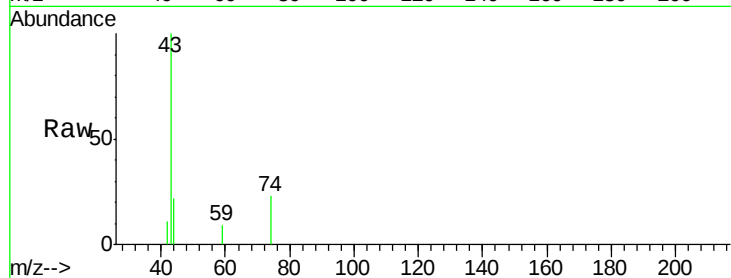
PB130640ZHE#08

Tot Ion: 43 Resp: 6603

Ion Ratio Lower Upper

43 100

74 17.4 16.6 24.8



#20

Methylene Chloride

Concen: 3.433 ug/l

RT: 4.50 min Scan# 847

Delta R.T. -0.01 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

Tgt Ion: 84 Resp: 6147

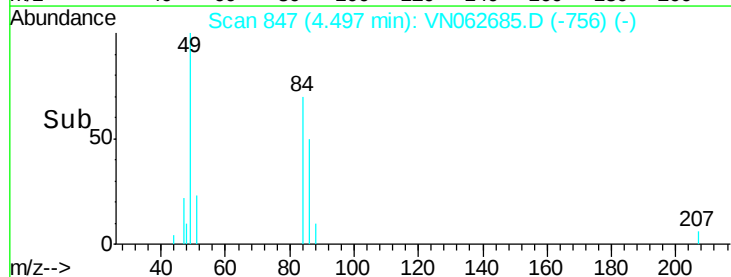
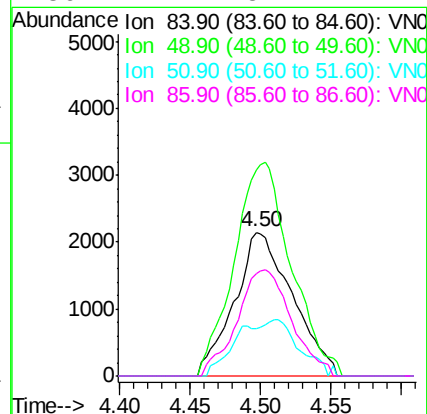
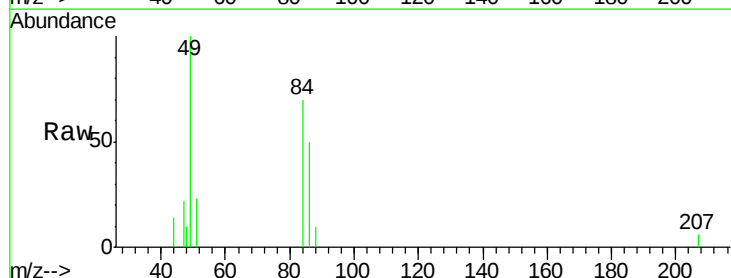
Ion Ratio Lower Upper

84 100

49 142.9 109.4 164.0

51 33.2 33.6 50.4#

86 71.1 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.168 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

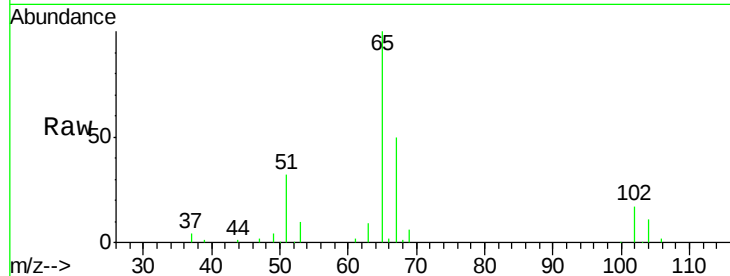
PB130640ZHE#08

Tot Ion: 65 Resp: 113410

Ion Ratio Lower Upper

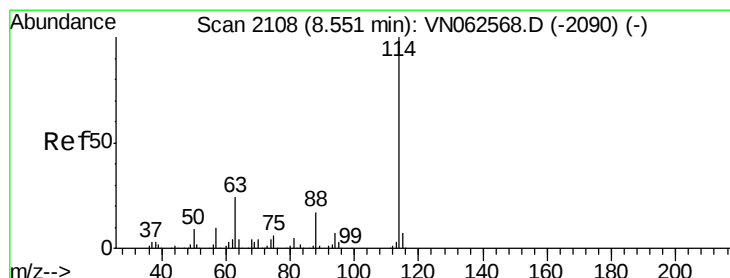
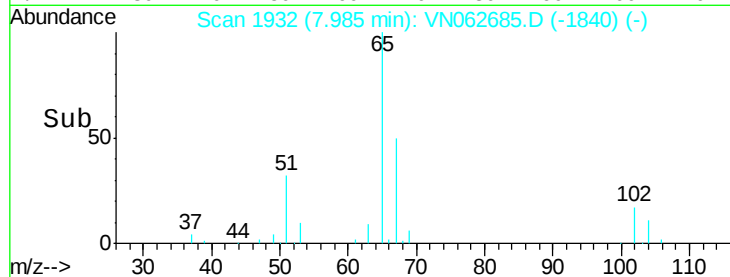
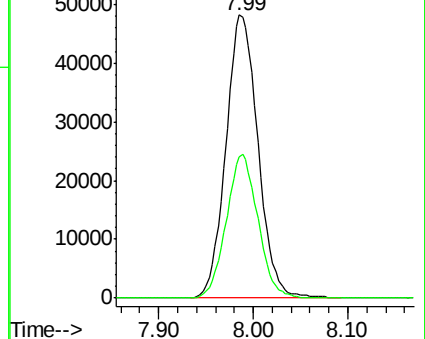
65 100

67 50.0 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

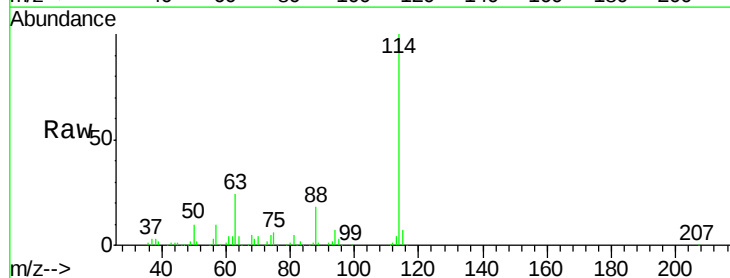
Tgt Ion: 114 Resp: 239074

Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.4

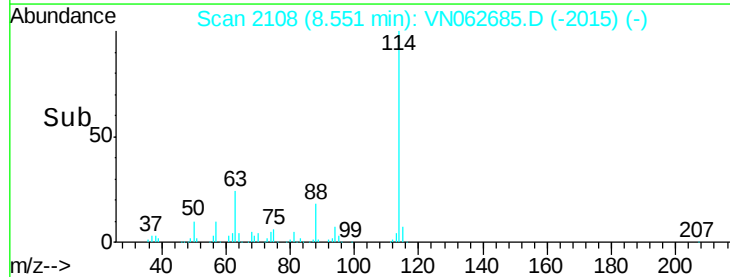
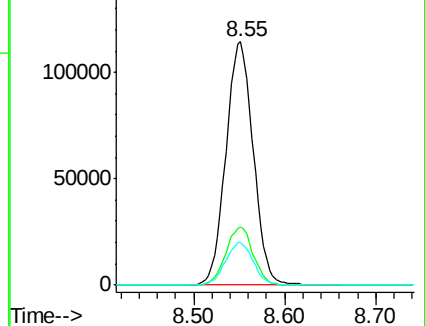
88 17.6 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

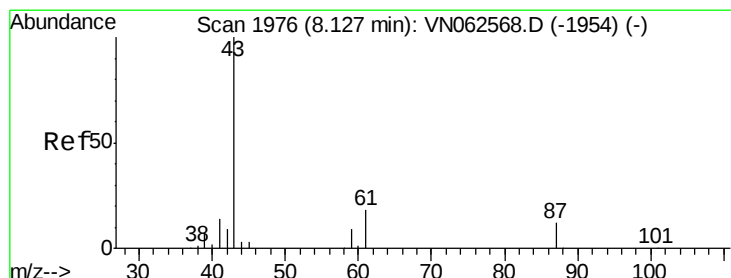
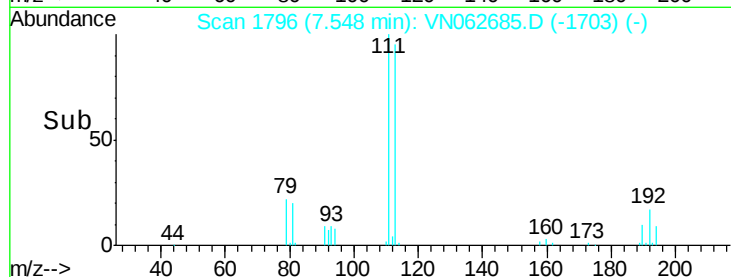
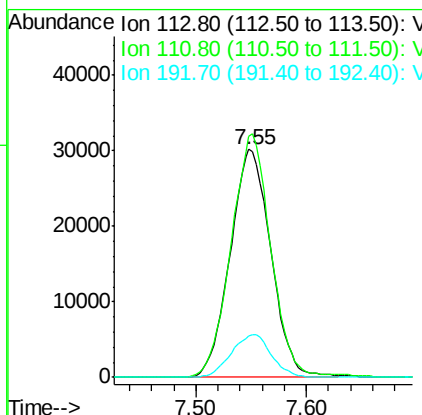
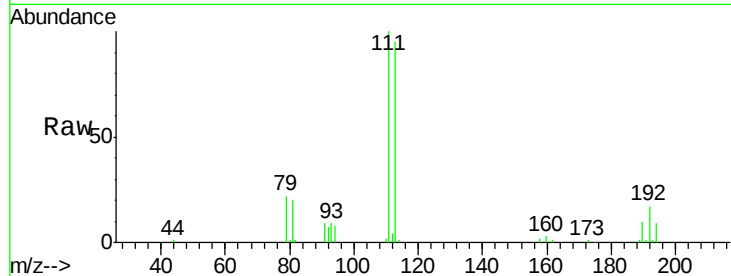




#35
 Dibromofluoromethane
 Concen: 49.165 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062685.D
 Acq: 31 Jul 2020 15:06

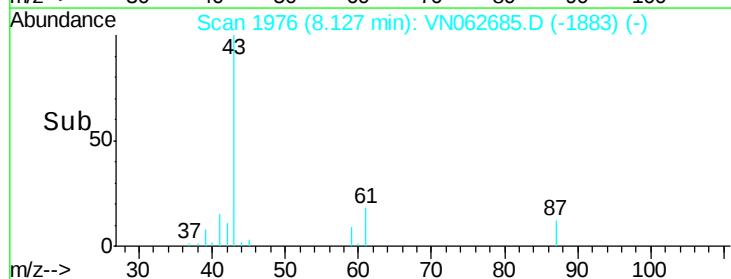
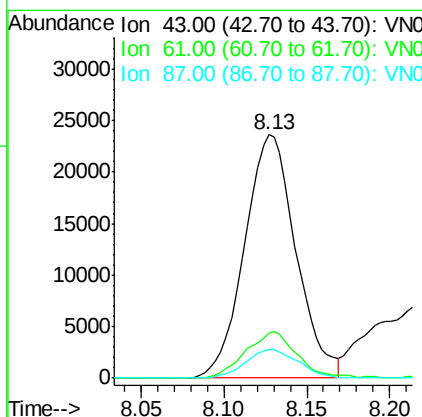
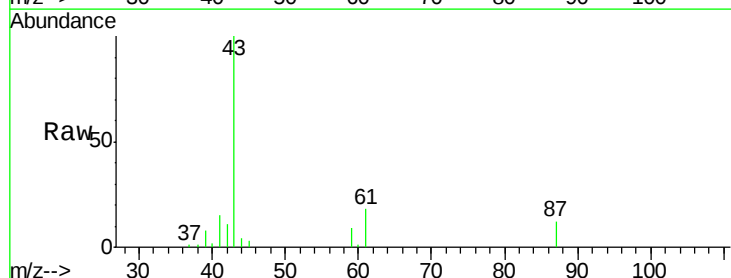
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#08

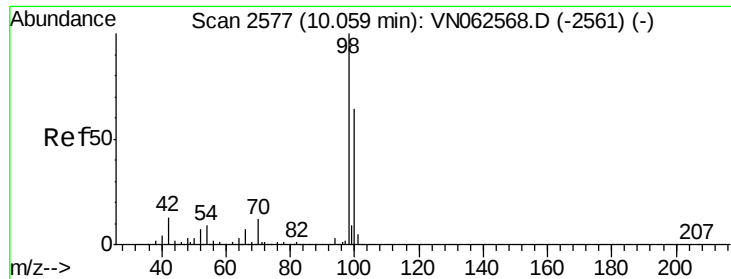
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.7	124.1
192	18.4	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 11.506 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062685.D
 Acq: 31 Jul 2020 15:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.8	31.2#
87	11.9	9.2	13.8





#50

Toluene-d8

Concen: 50.515 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

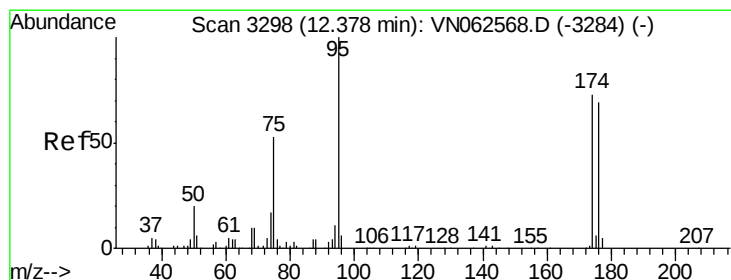
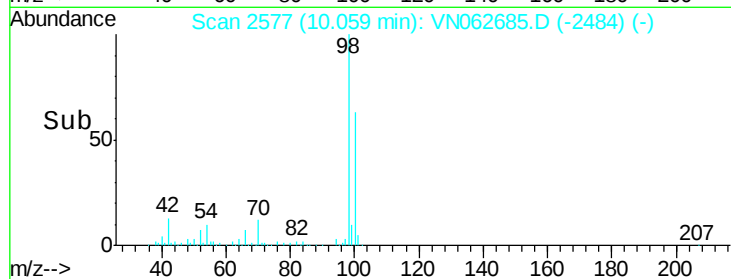
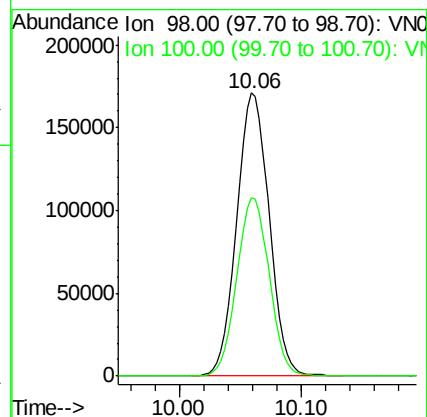
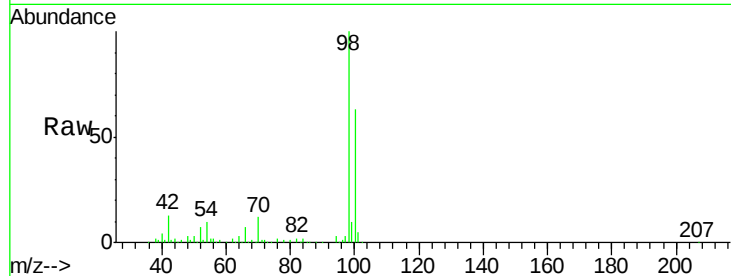
PB130640ZHE#08

Tot Ion: 98 Resp: 316511

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 50.644 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062685.D

Acq: 31 Jul 2020 15:06

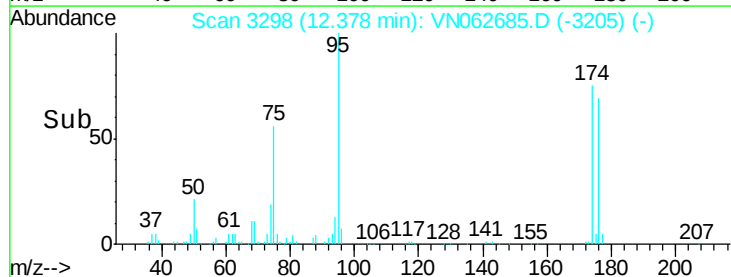
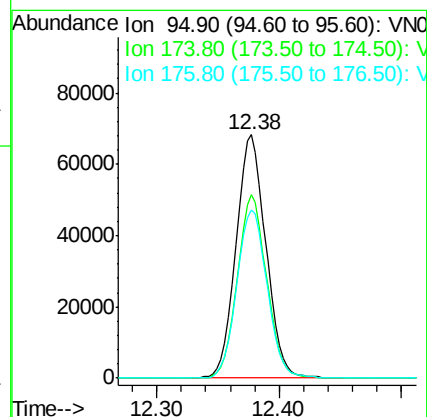
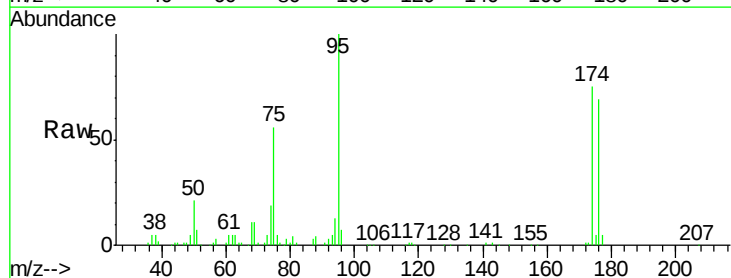
Tgt Ion: 95 Resp: 116025

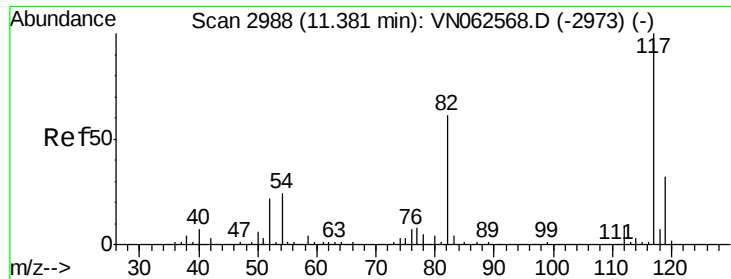
Ion Ratio Lower Upper

95 100

174 73.9 0.0 144.6

176 70.2 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: VN062685.D

Acq: 31 Jul 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#08

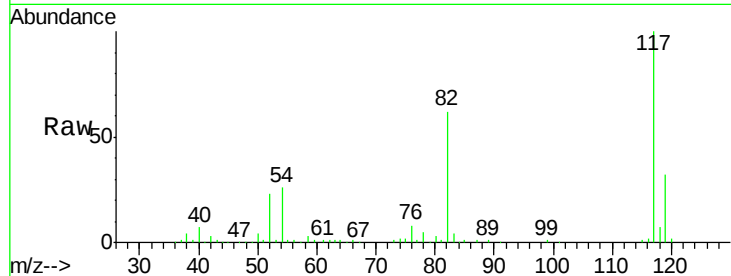
Tot Ion:117 Resp: 242457

Ion Ratio Lower Upper

117 100

82 61.6 49.0 73.6

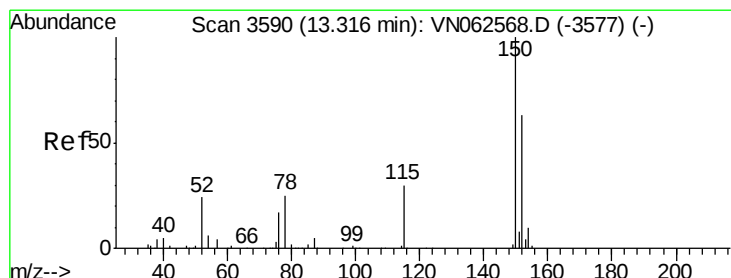
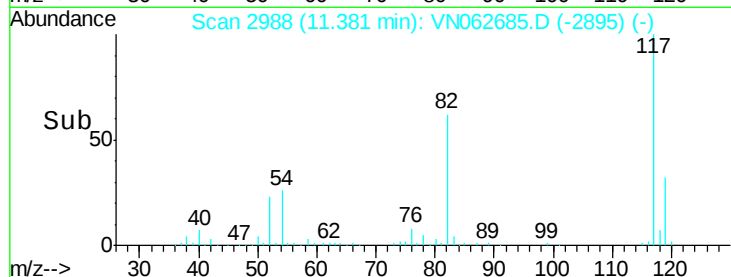
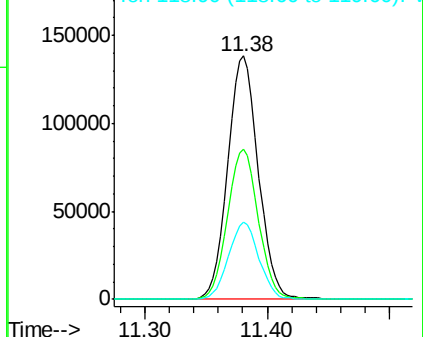
119 31.6 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN062685.D

Acq: 31 Jul 2020 15:06

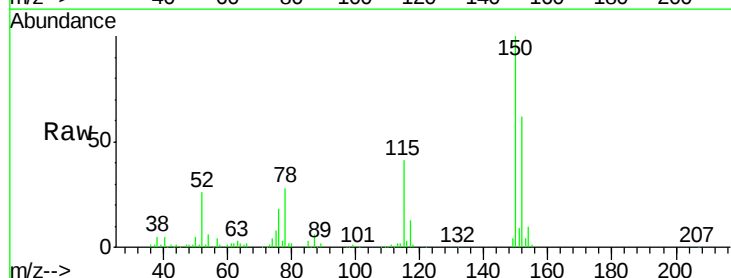
Tgt Ion:152 Resp: 88416

Ion Ratio Lower Upper

152 100

115 66.0 31.8 95.4

150 158.9 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

