

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061326.D
 Acq On : 7 May 2020 12:15
 Operator : JC/MD
 Sample : PB128697TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128697TB

Quant Time: May 08 09:00:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

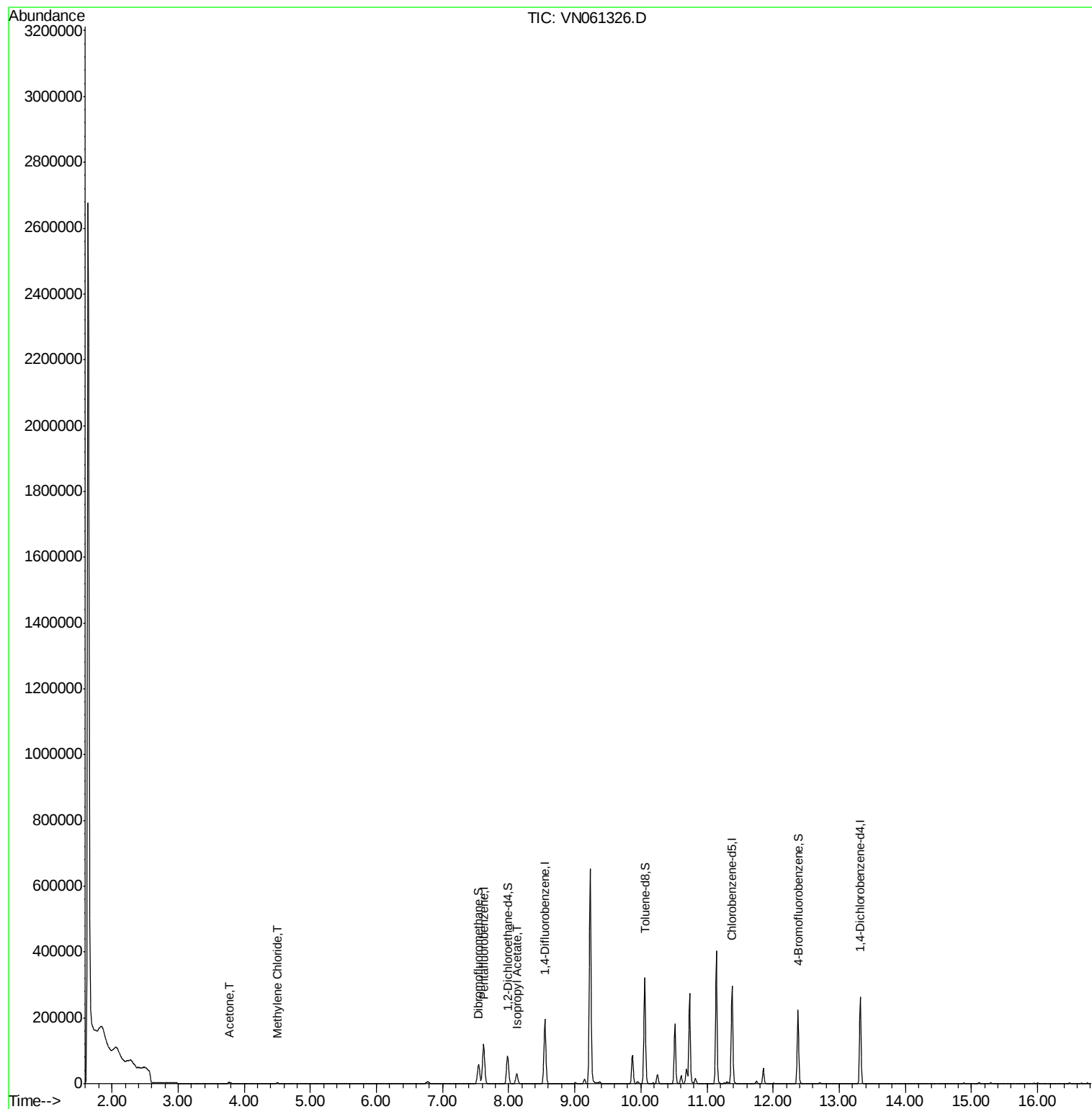
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	89417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	161766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	158495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	64468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	74396	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
35) Dibromofluoromethane	7.54	113	44771	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.06	98	204873	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.38	95	74526	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	3.77	43	7554	8.467	ug/l	96
20) Methylene Chloride	4.50	84	1384	1.254	ug/l #	91
43) Isopropyl Acetate	8.12	43	37861	12.017	ug/l #	90

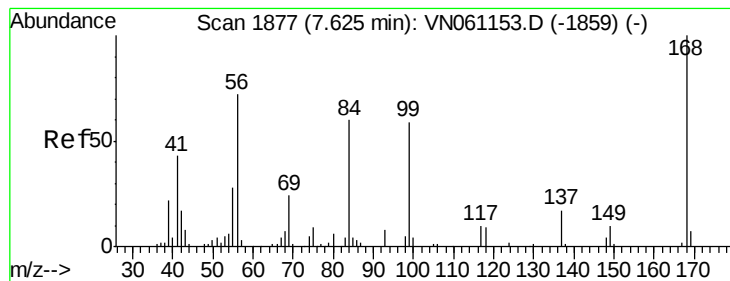
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

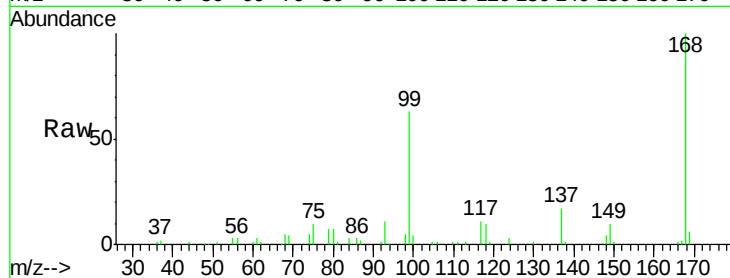
PB128697TB

Tot Ion:168 Resp: 89417

Ion Ratio Lower Upper

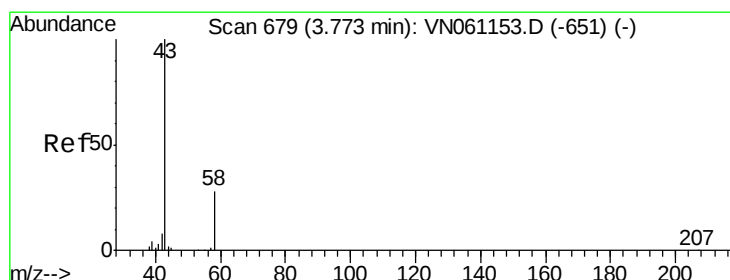
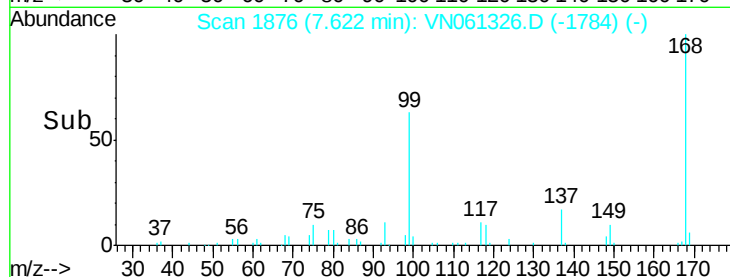
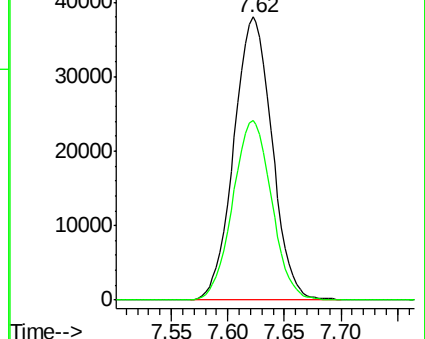
168 100

99 63.4 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.467 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061326.D

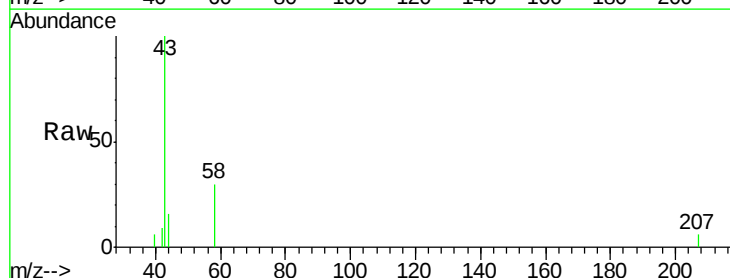
Acq: 7 May 2020 12:15

Tgt Ion: 43 Resp: 7554

Ion Ratio Lower Upper

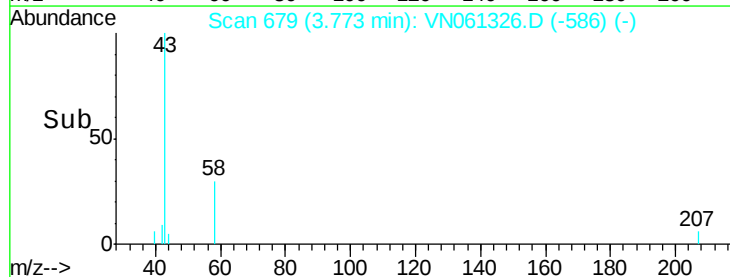
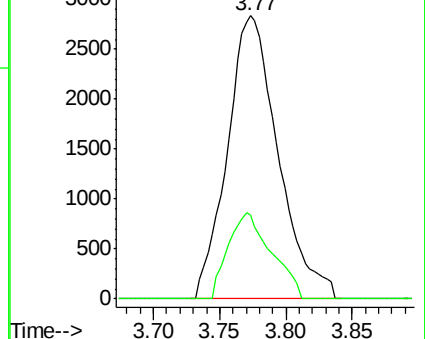
43 100

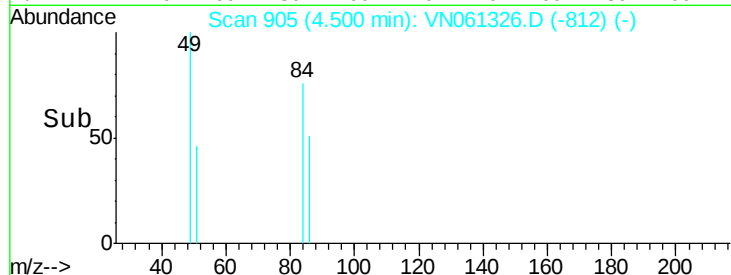
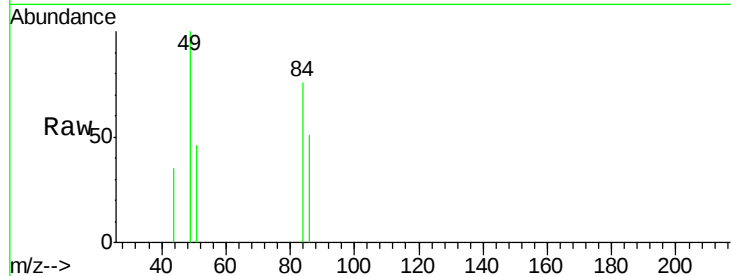
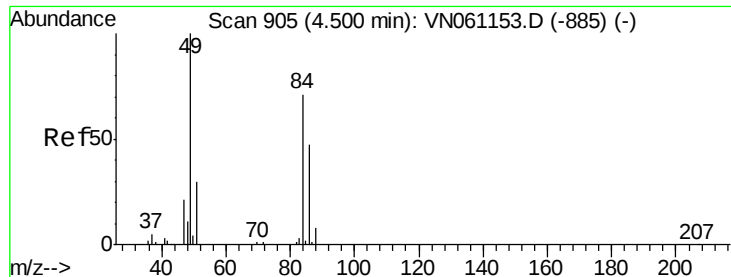
58 29.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

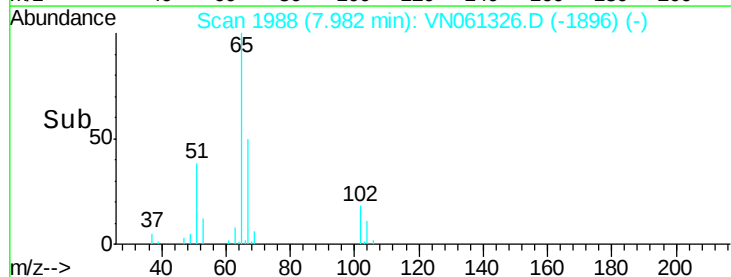
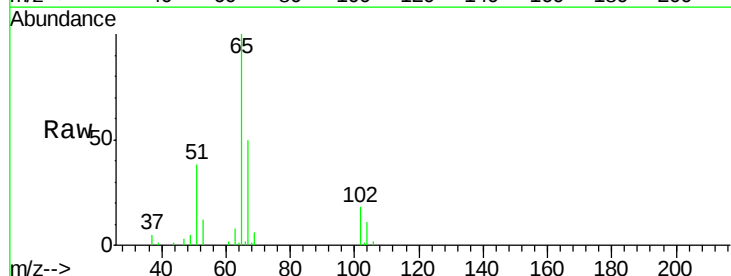
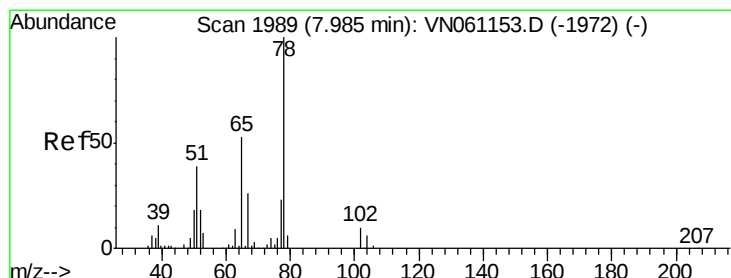
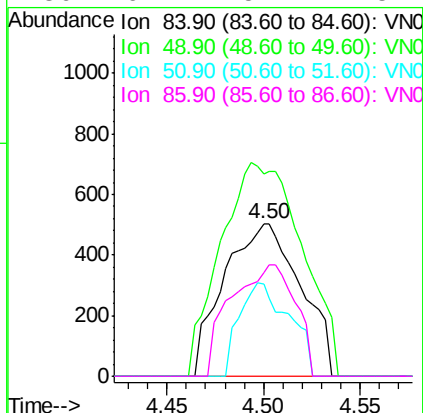




#20
Methylene Chloride
Concen: 1.254 ug/l
RT: 4.50 min Scan# 905
Delta R.T. 0.00 min
Lab File: VN061326.D
Acq: 7 May 2020 12:15

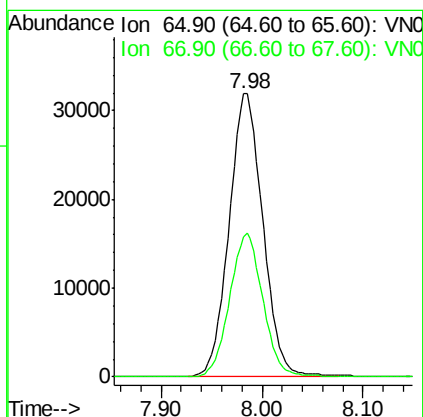
Instrument :
MSVOA_N
ClientSampled :
PB128697TB

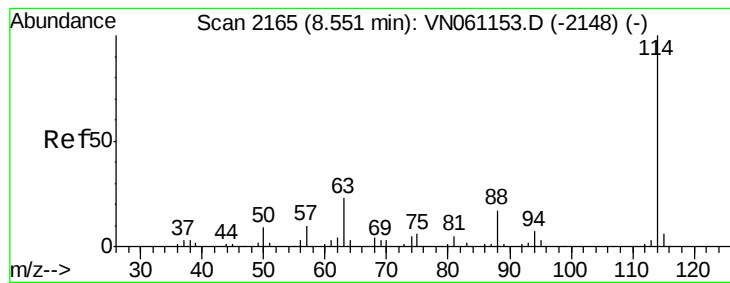
Tot Ion: 84 Resp: 1384
Ion Ratio Lower Upper
84 100
49 132.3 112.0 168.0
51 60.2 33.6 50.4#
86 67.7 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 52.582 ug/l
RT: 7.98 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN061326.D
Acq: 7 May 2020 12:15

Tgt Ion: 65 Resp: 74396
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB128697TB

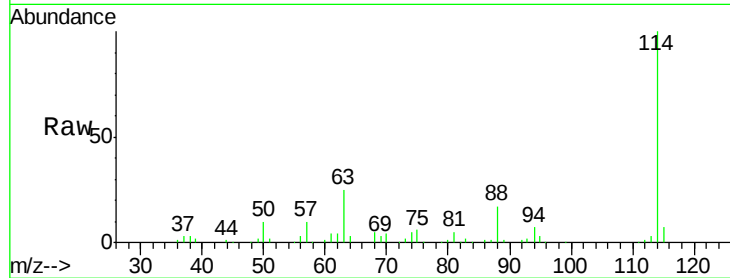
Tot Ion:114 Resp: 161766

Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.6

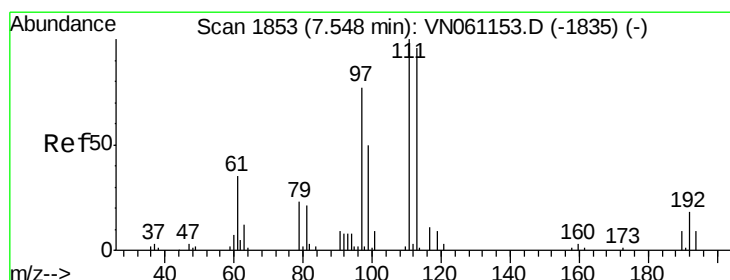
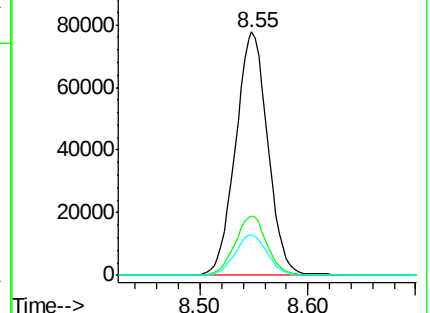
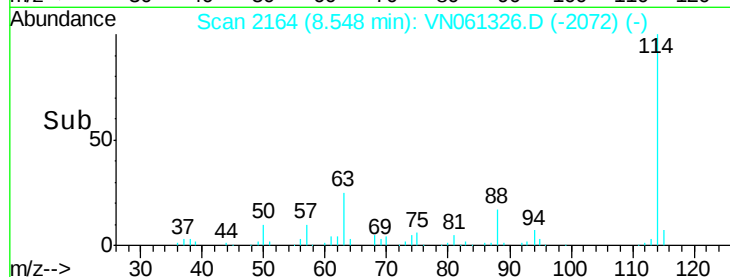
88 16.6 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.804 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

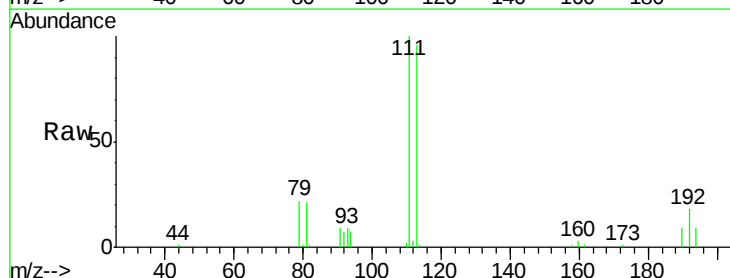
Tgt Ion:113 Resp: 44771

Ion Ratio Lower Upper

113 100

111 105.3 82.9 124.3

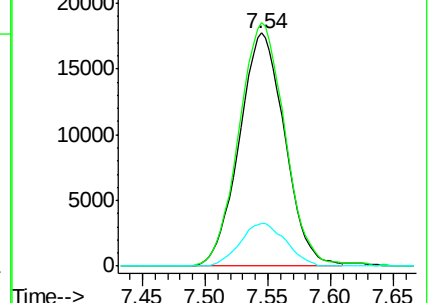
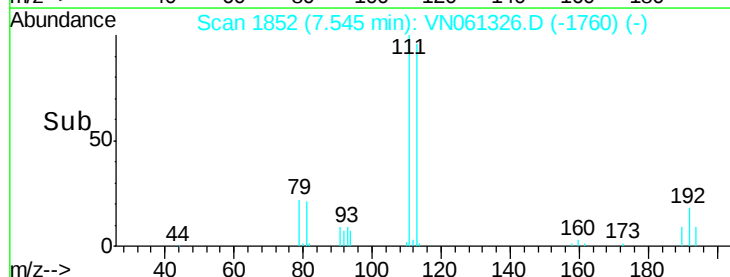
192 18.4 14.7 22.1

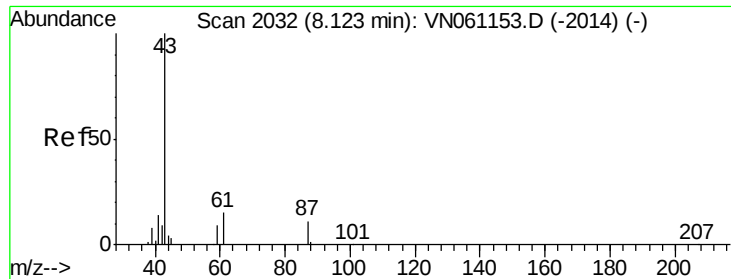


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.017 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB128697TB

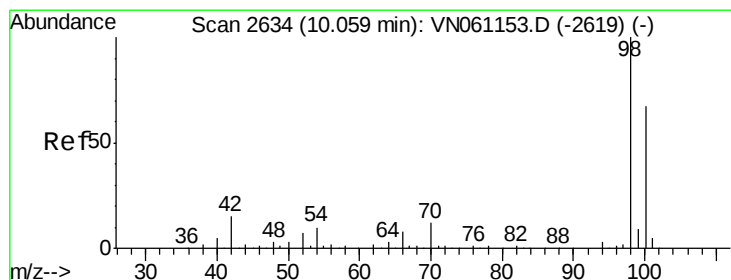
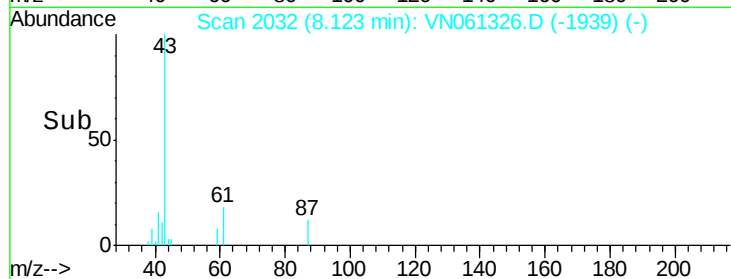
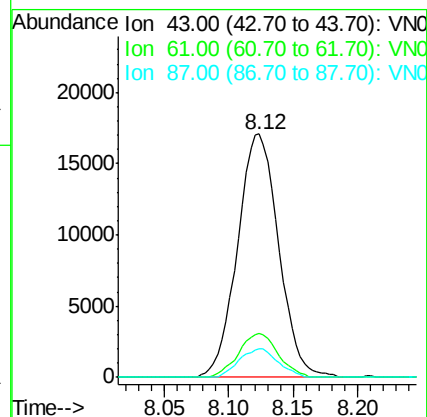
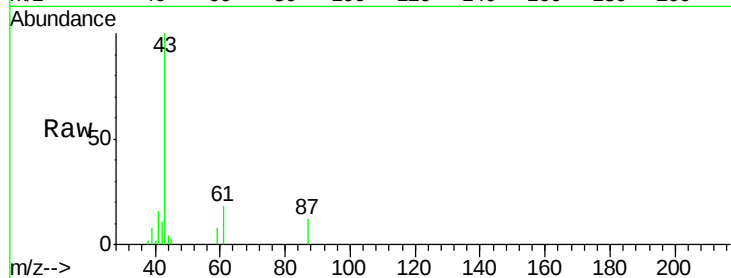
Tot Ion: 43 Resp: 37861

Ion Ratio Lower Upper

43 100

61 17.4 19.5 29.3#

87 11.0 8.9 13.3



#50

Toluene-d8

Concen: 52.539 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061326.D

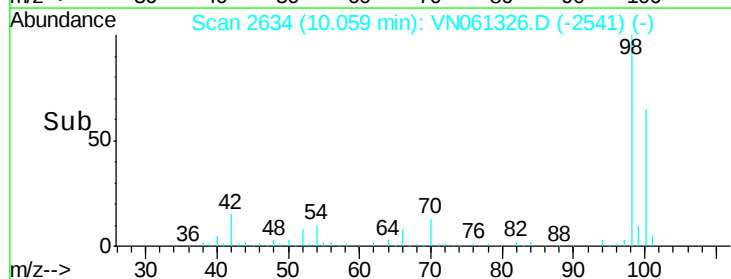
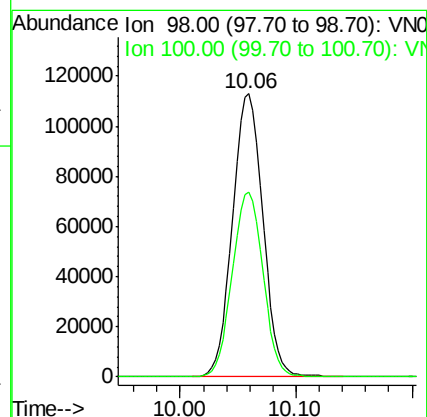
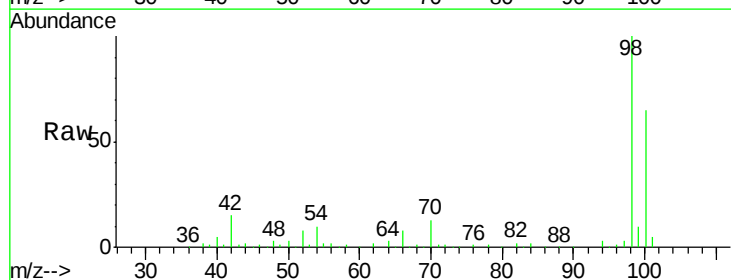
Acq: 7 May 2020 12:15

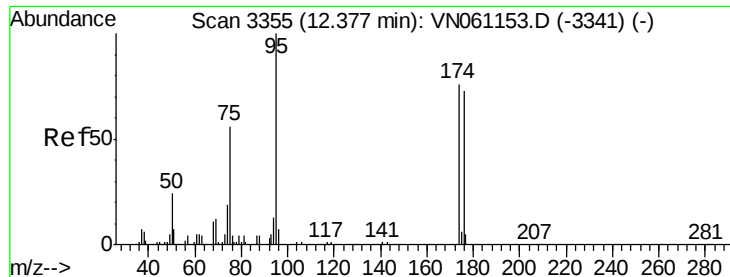
Tgt Ion: 98 Resp: 204873

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 50.787 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB128697TB

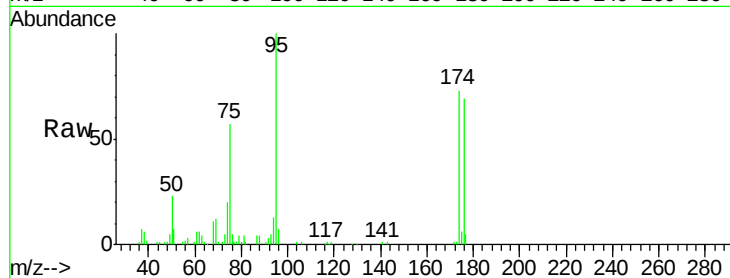
Tot Ion: 95 Resp: 74526

Ion Ratio Lower Upper

95 100

174 73.6 0.0 149.4

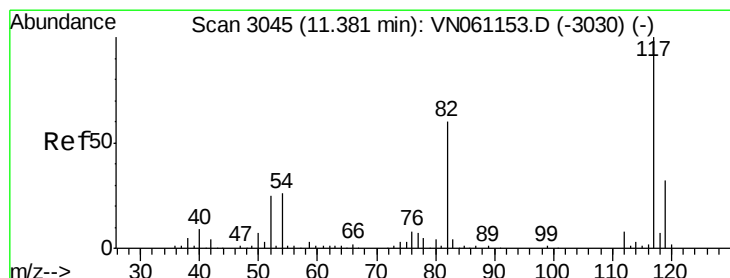
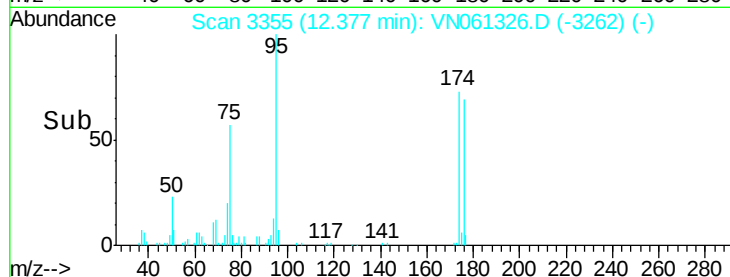
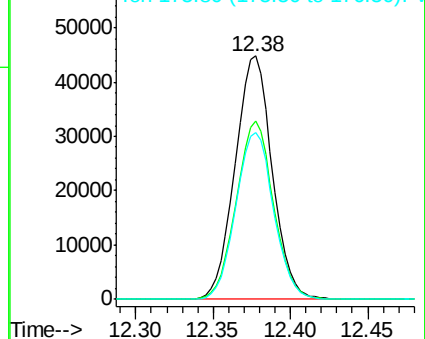
176 69.9 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

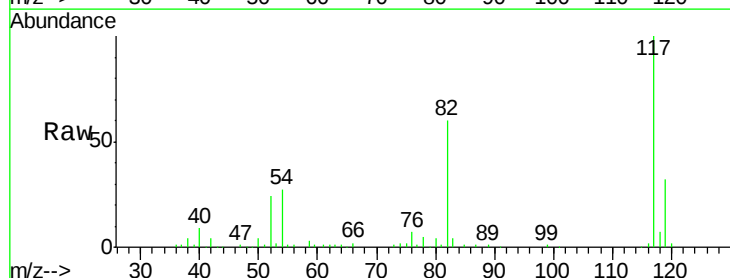
Tgt Ion: 117 Resp: 158495

Ion Ratio Lower Upper

117 100

82 59.5 47.8 71.8

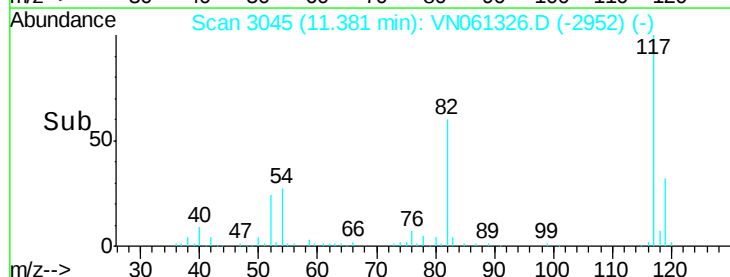
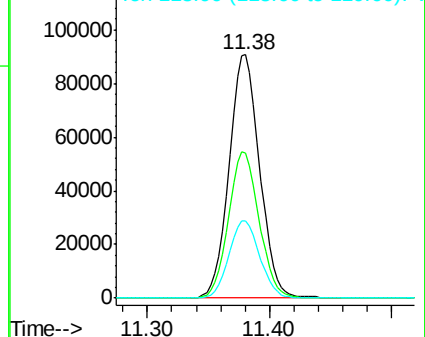
119 31.9 25.8 38.6

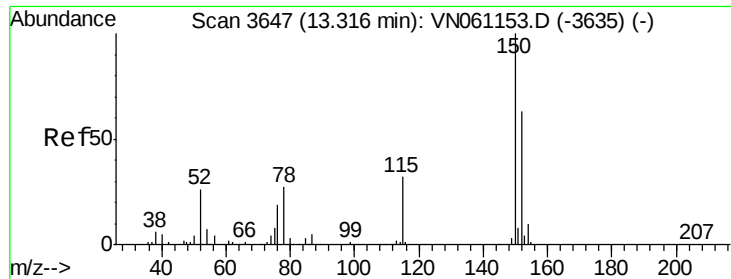


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061326.D

Acq: 7 May 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB128697TB

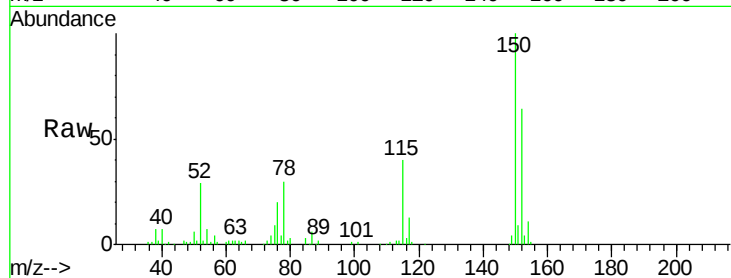
Tot Ion:152 Resp: 64468

Ion Ratio Lower Upper

152 100

115 63.2 31.0 93.0

150 158.0 0.0 351.8



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

