

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062865.D
 Acq On : 12 Aug 2020 18:36
 Operator : JC/MD
 Sample : PB130874TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

Quant Time: Aug 13 06:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

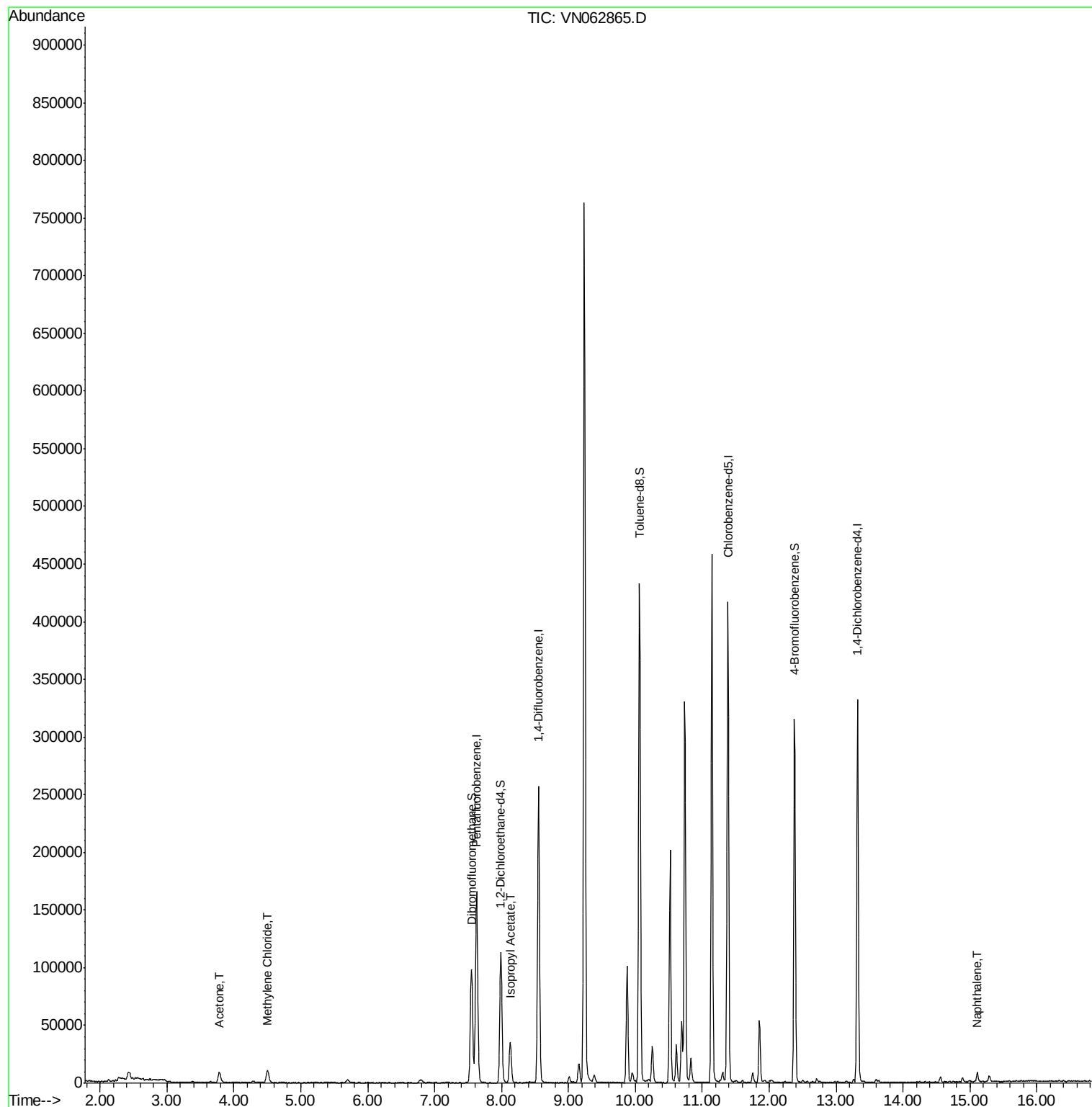
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	125840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	218568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	233101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105269	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	7.55	113	76439	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	10.06	98	295062	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	110774	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
Target Compounds						
16) Acetone	3.78	43	16461	21.891	ug/l	98
20) Methylene Chloride	4.50	84	8151	5.243	ug/l	91
43) Isopropyl Acetate	8.13	43	40704	10.977	ug/l	98
95) Naphthalene	15.11	128	8070	5.545	ug/l #	96

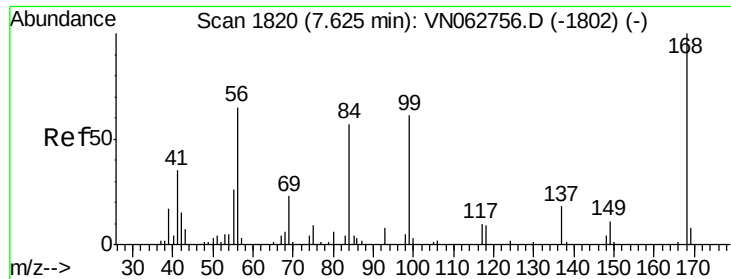
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062865.D
Acq On : 12 Aug 2020 18:36
Operator : JC/MD
Sample : PB130874TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130874TB

Quant Time: Aug 13 06:24:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

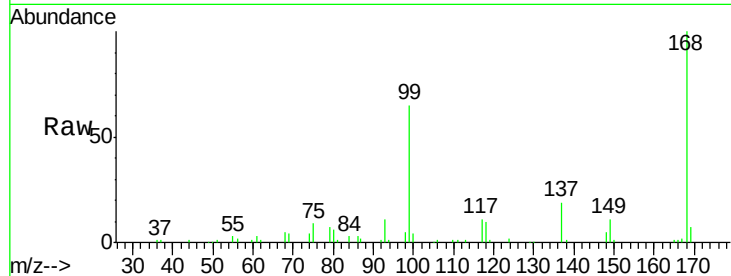
PB130874TB

Tot Ion:168 Resp: 125840

Ion Ratio Lower Upper

168 100

99 64.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

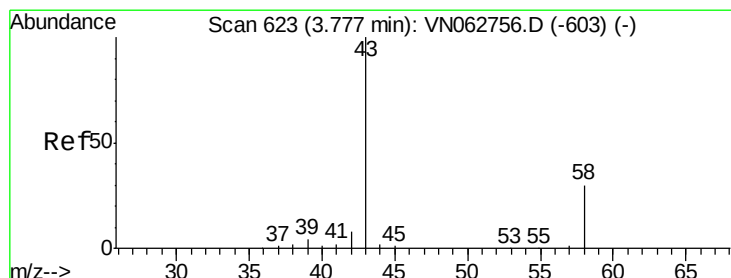
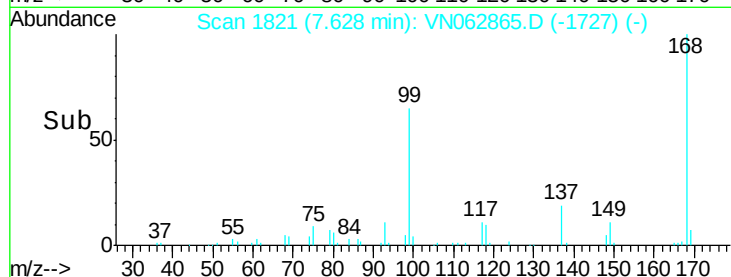
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 21.891 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062865.D

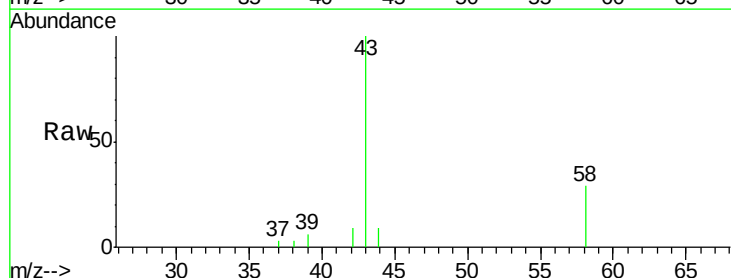
Acq: 12 Aug 2020 18:36

Tgt Ion: 43 Resp: 16461

Ion Ratio Lower Upper

43 100

58 28.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

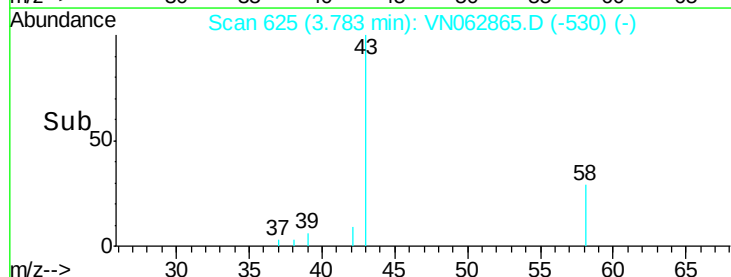
6000

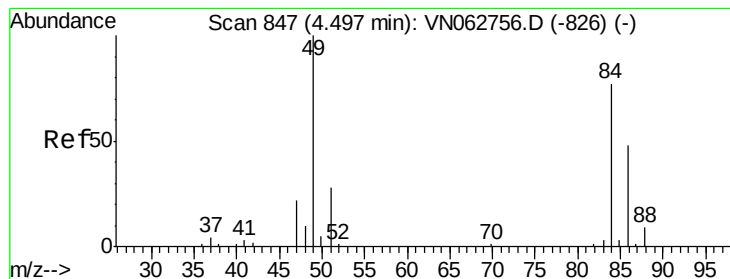
4000

2000

0

Time-->





#20

Methvlene Chloride

Concen: 5.243 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

Tot Ion: 84 Resp: 8151

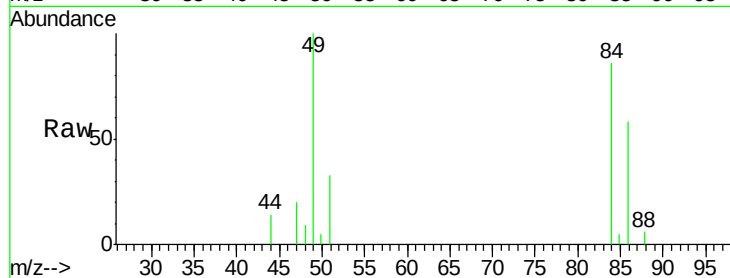
Ion Ratio Lower Upper

84 100

49 115.6 103.4 155.2

51 37.9 29.3 43.9

86 67.0 49.9 74.9



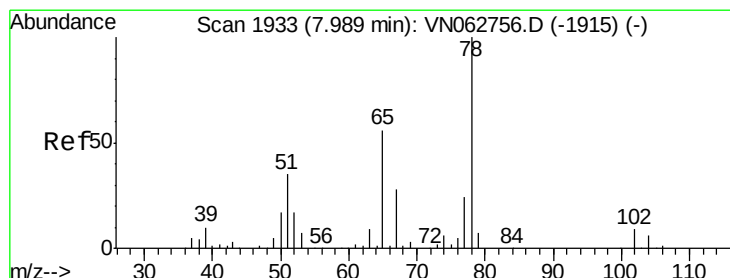
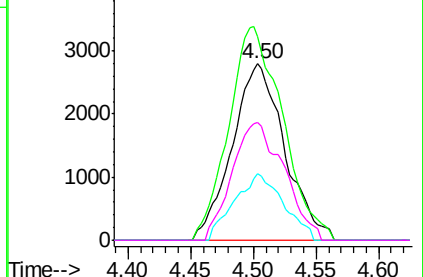
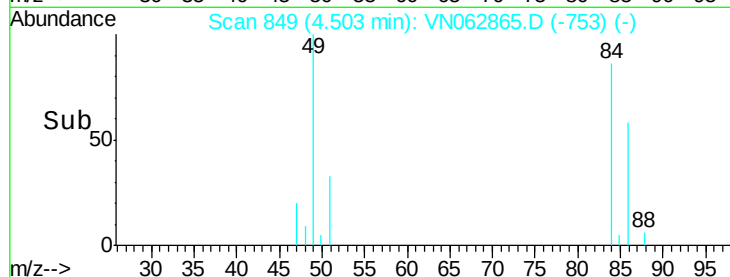
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.586 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062865.D

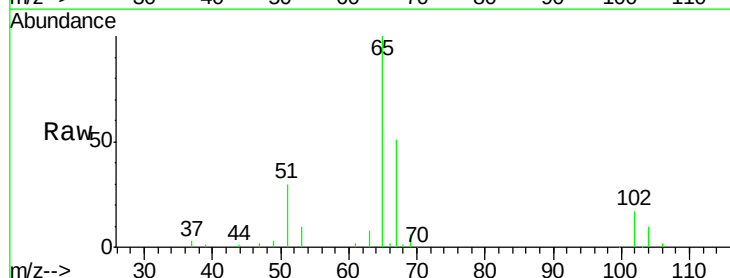
Acq: 12 Aug 2020 18:36

Tgt Ion: 65 Resp: 105269

Ion Ratio Lower Upper

65 100

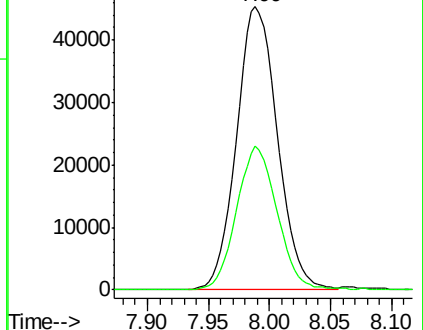
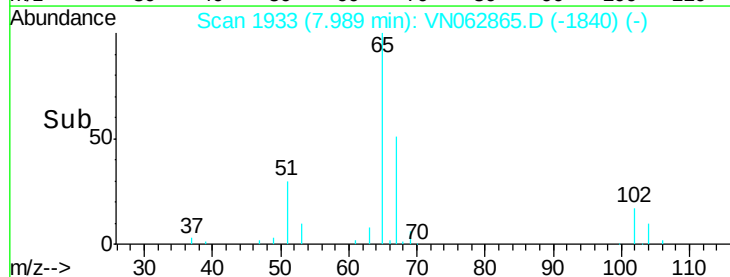
67 50.2 0.0 101.4

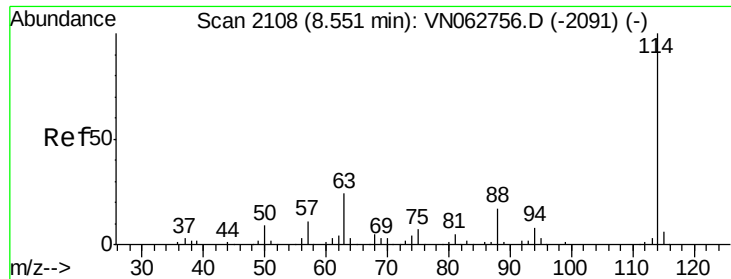


Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

Time-->

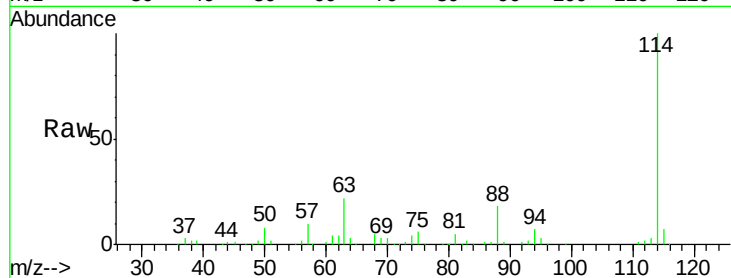




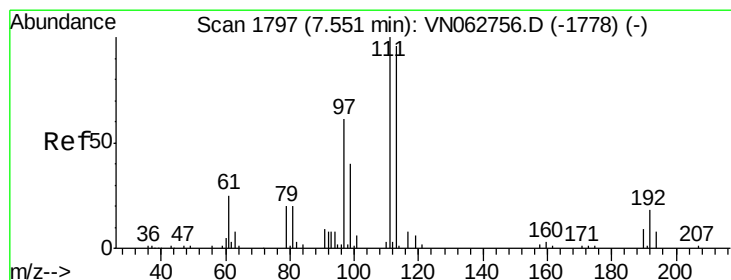
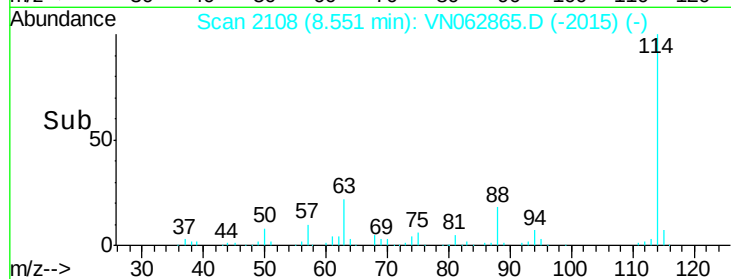
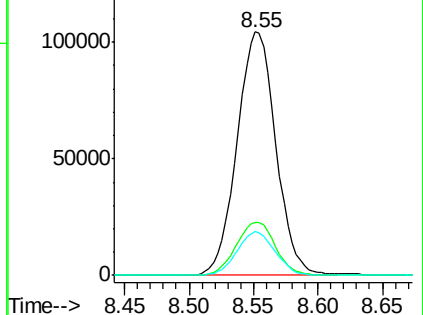
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

Tot Ion:114 Resp: 218568
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 47.6
 88 17.8 0.0 34.4

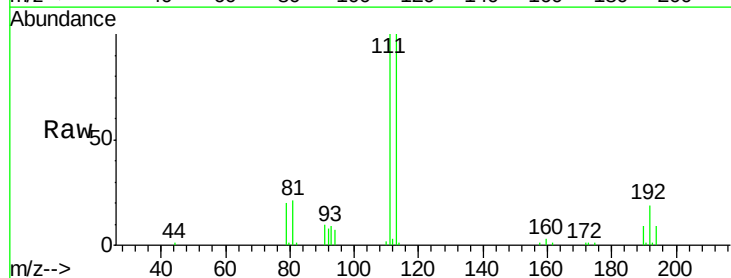


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

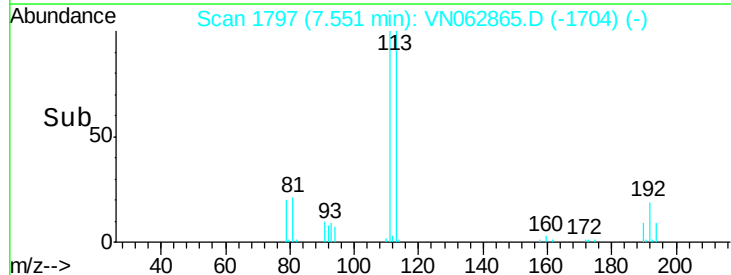
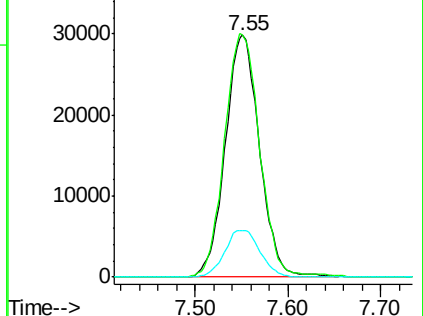


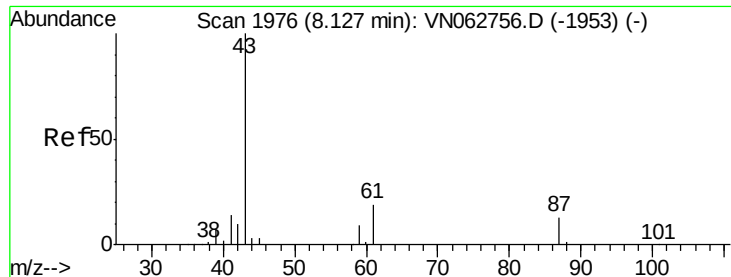
#35
 Dibromofluoromethane
 Concen: 51.125 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Tgt Ion:113 Resp: 76439
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 19.8 15.0 22.4



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: 10.977 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

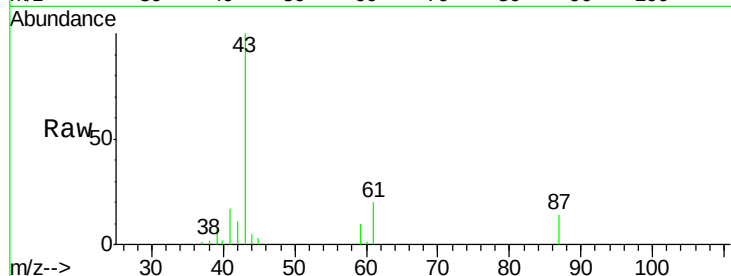
Tot Ion: 43 Resp: 40704

Ion Ratio Lower Upper

43 100

61 20.0 15.8 23.6

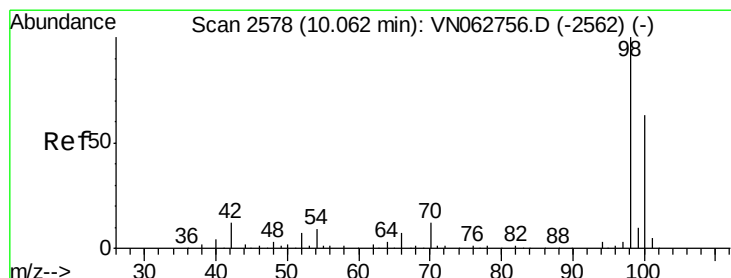
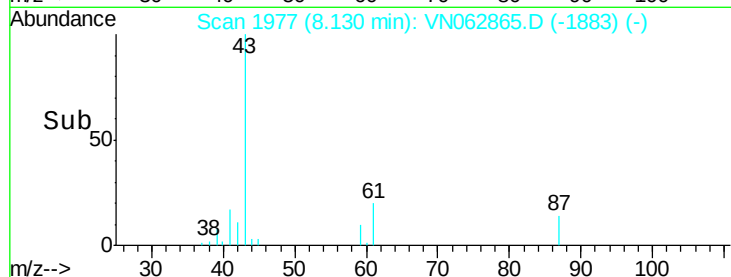
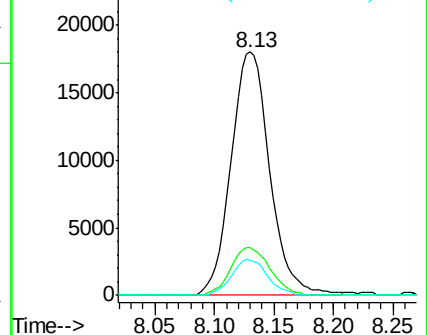
87 13.7 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062756.D (-1953) (-)



#50

Toluene-d8

Concen: 50.549 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062865.D

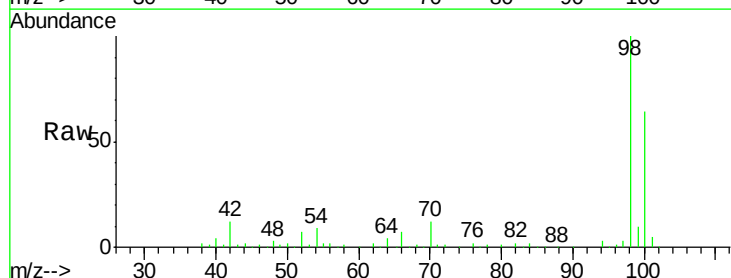
Acq: 12 Aug 2020 18:36

Tgt Ion: 98 Resp: 295062

Ion Ratio Lower Upper

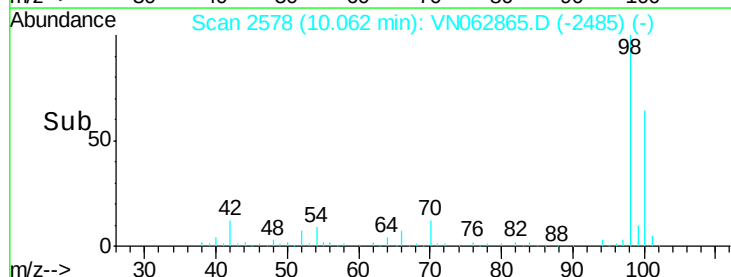
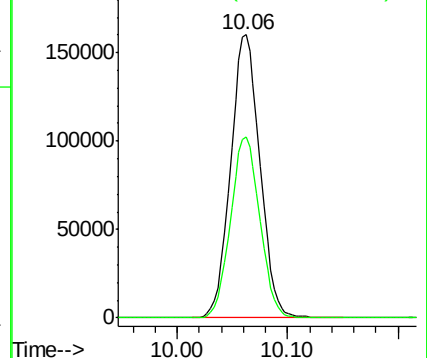
98 100

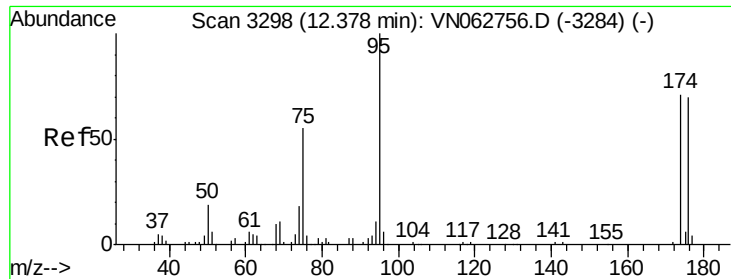
100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)





#62

4-Bromofluorobenzene

Concen: 50.218 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

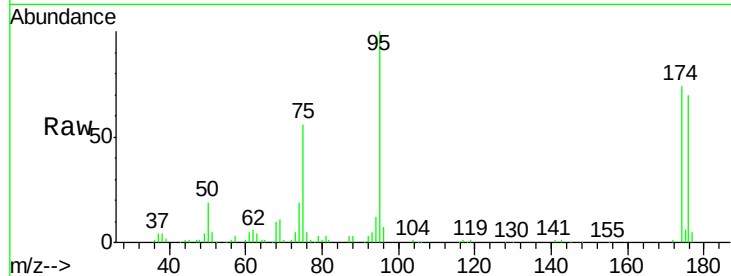
Tot Ion: 95 Resp: 110774

Ion Ratio Lower Upper

95 100

174 75.3 0.0 144.8

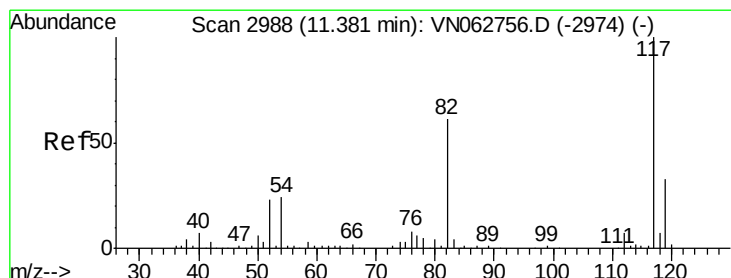
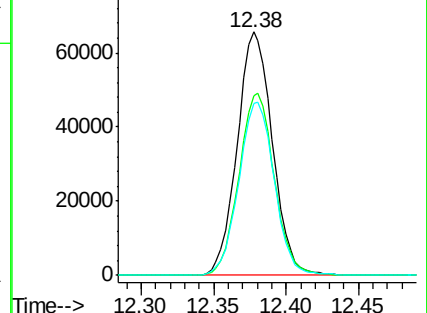
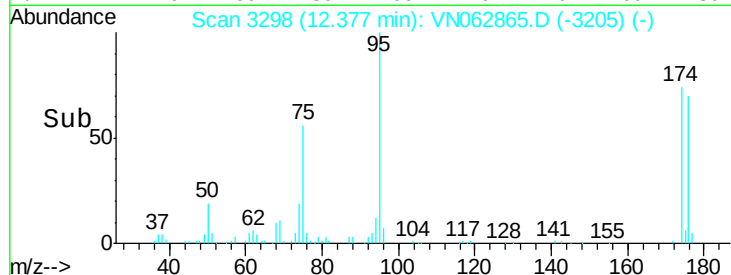
176 71.8 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062865.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062865.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062865.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

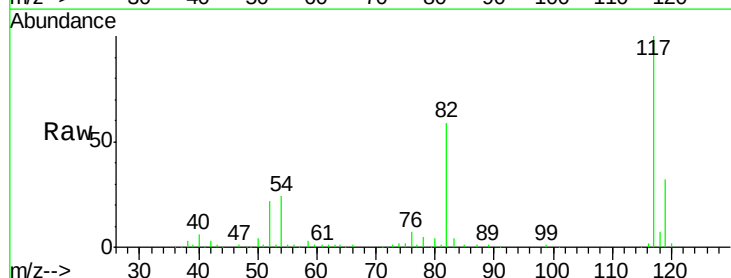
Tgt Ion: 117 Resp: 233101

Ion Ratio Lower Upper

117 100

82 59.1 49.0 73.4

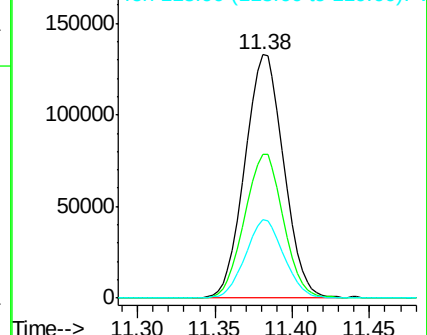
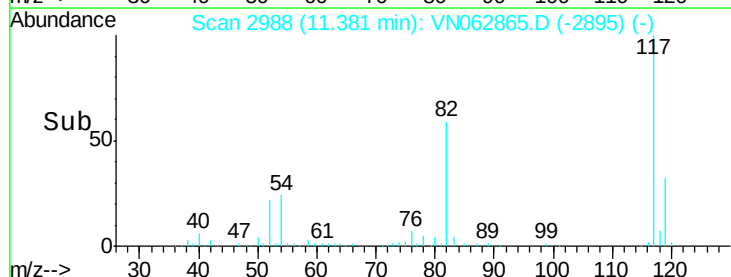
119 32.0 26.2 39.2

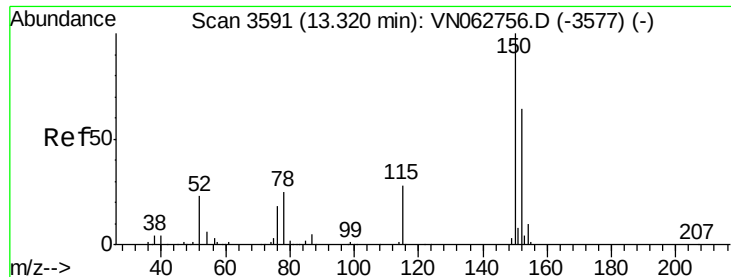


Abundance Ion 116.90 (116.60 to 117.60): VN062865.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062865.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062865.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

PB130874TB

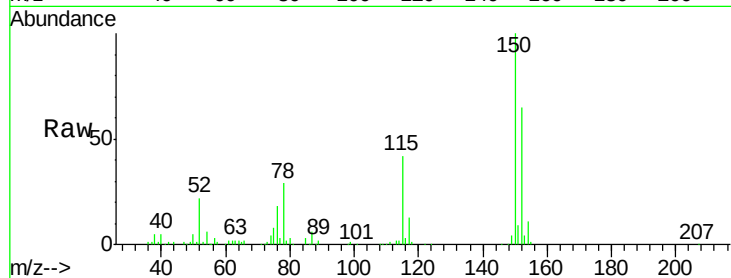
Tot Ion:152 Resp: 88478

Ion Ratio Lower Upper

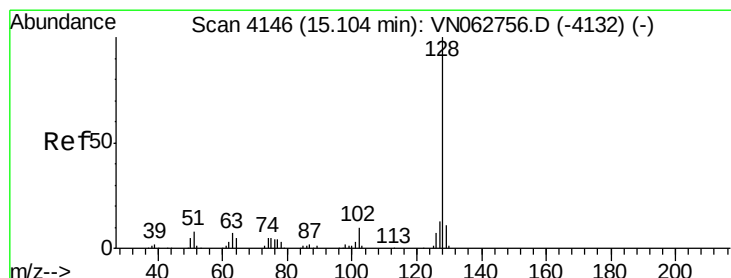
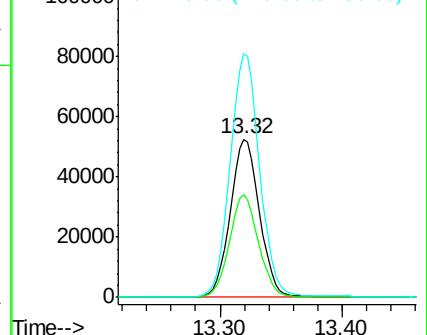
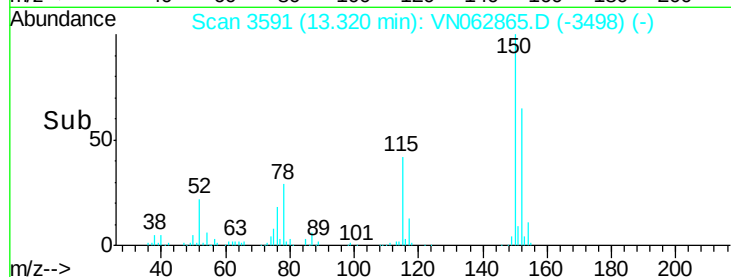
152 100

115 64.3 31.6 94.8

150 155.2 0.0 349.2



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



#95

Naphthalene

Concen: 5.545 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

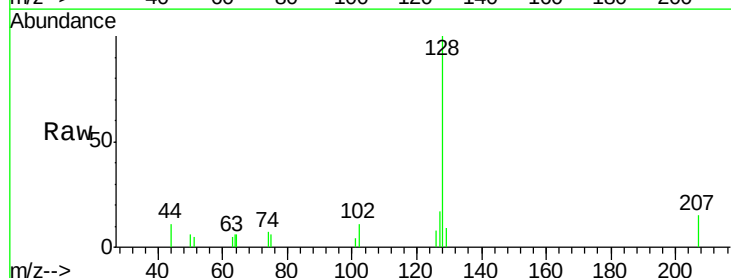
Tgt Ion:128 Resp: 8070

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

129 8.1 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

