

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062965.D
 Acq On : 15 Aug 2020 4:12
 Operator : JC/MD
 Sample : L3682-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200517-2801-E

Quant Time: Aug 17 10:39:38 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

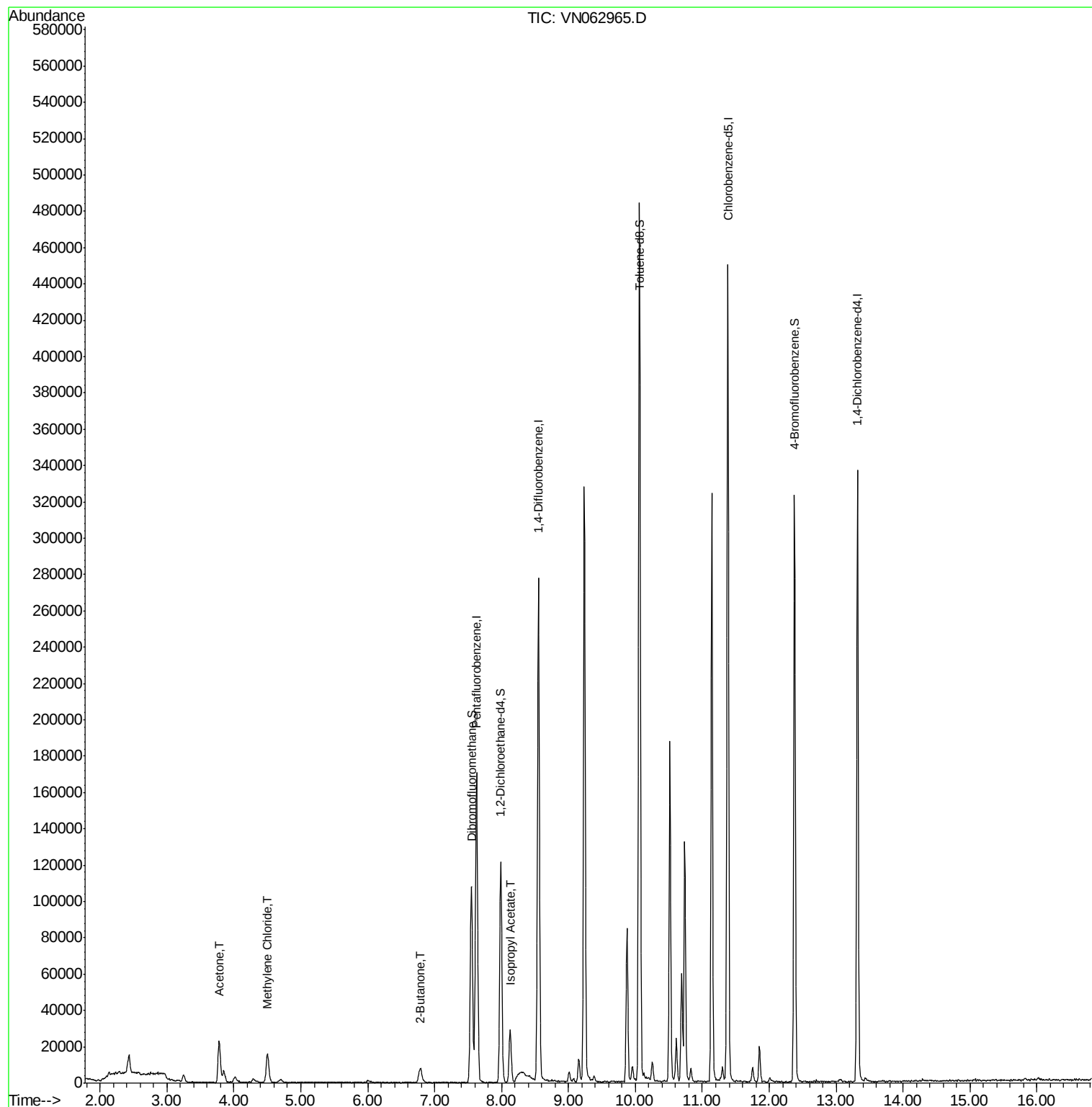
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110646	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	7.55	113	81782	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.06	98	329364	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.38	95	112862	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
Target Compounds						
16) Acetone	3.78	43	39328	50.120	ug/l	99
20) Methylene Chloride	4.50	84	12338	7.953	ug/l	97
25) 2-Butanone	6.80	43	7570	6.812	ug/l	97
43) Isopropyl Acetate	8.13	43	33532	8.351	ug/l	98

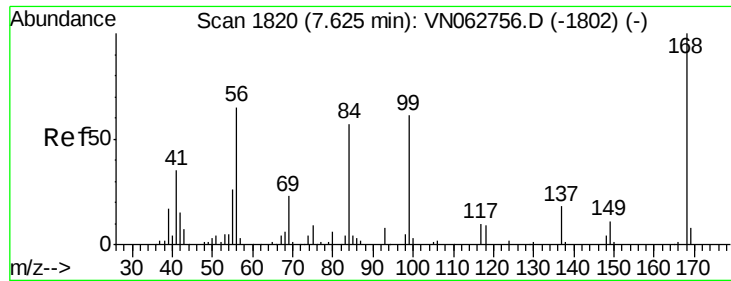
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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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# 1820

Delta R.T. -0.00 min

Lab File: VN062965.D

Acq: 15 Aug 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

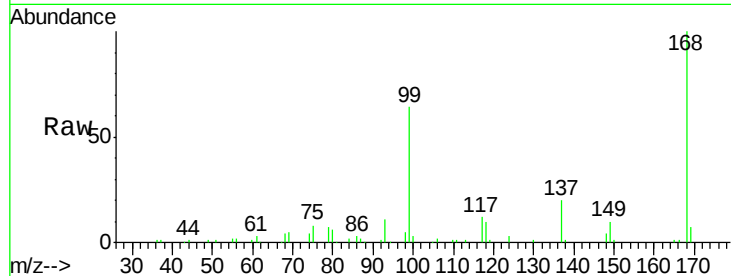
20200517-2801-E

Tot Ion:168 Resp: 131318

Ion Ratio Lower Upper

168 100

99 64.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

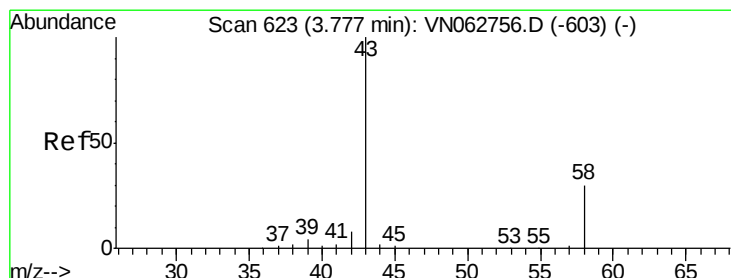
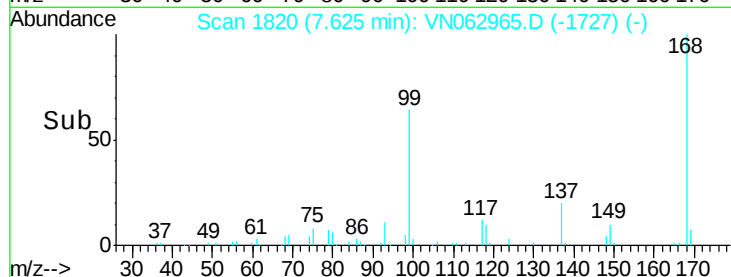
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 50.120 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062965.D

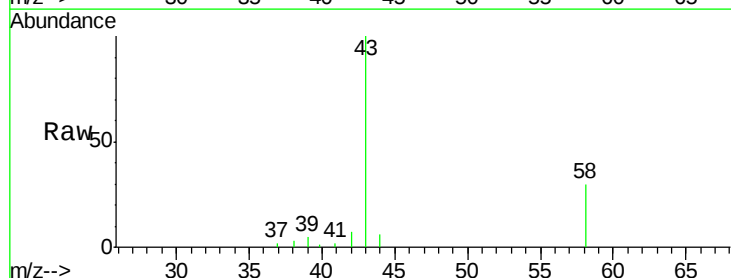
Acq: 15 Aug 2020 4:12

Tgt Ion: 43 Resp: 39328

Ion Ratio Lower Upper

43 100

58 29.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

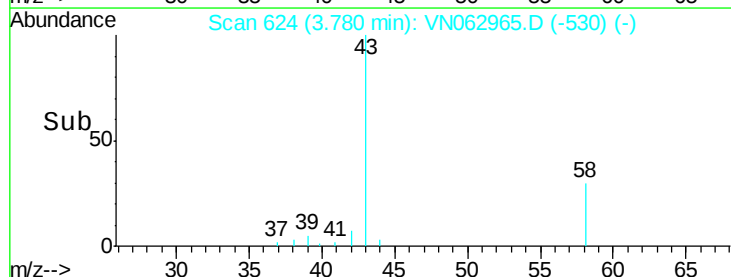
15000

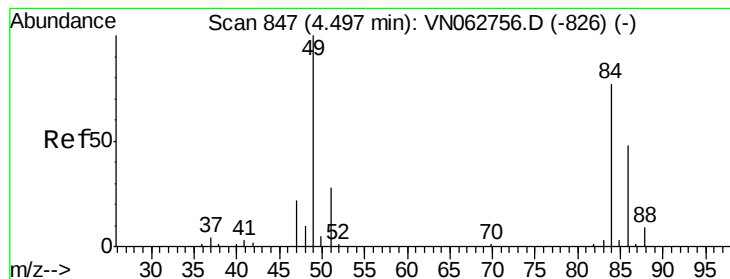
10000

5000

0

Time-->





#20

Methvlene Chloride

Concen: 7.953 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062965.D

Acq: 15 Aug 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

20200517-2801-E

Tot Ion: 84 Resp: 12338

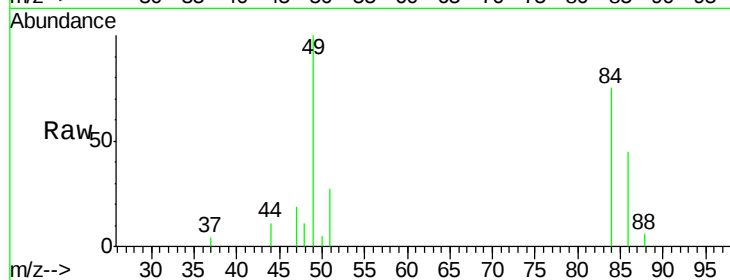
Ion Ratio Lower Upper

84 100

49 133.8 103.4 155.2

51 35.8 29.3 43.9

86 60.6 49.9 74.9

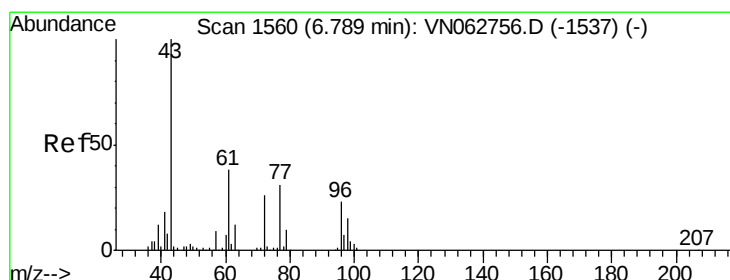
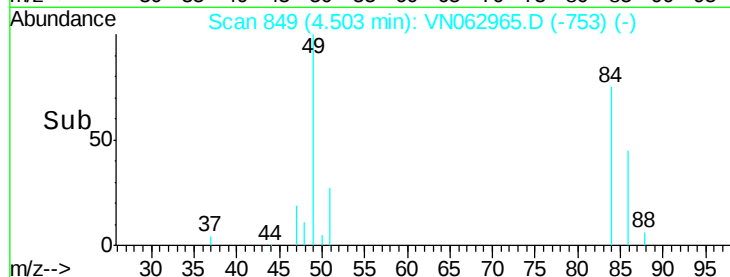
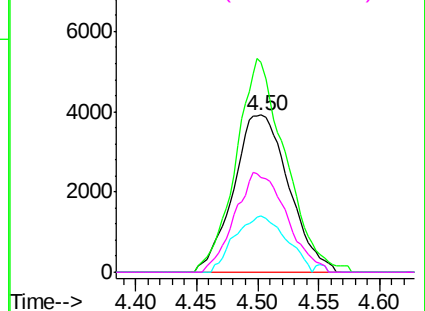


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#25

2-Butanone

Concen: 6.812 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.01 min

Lab File: VN062965.D

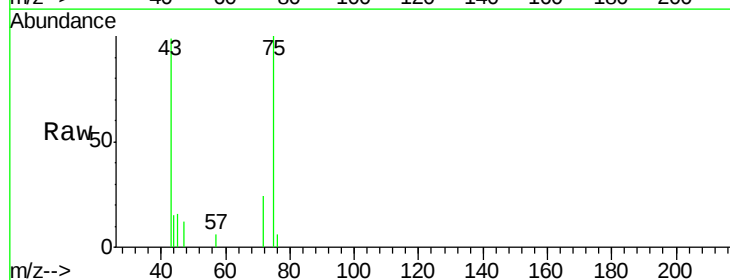
Acq: 15 Aug 2020 4:12

Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

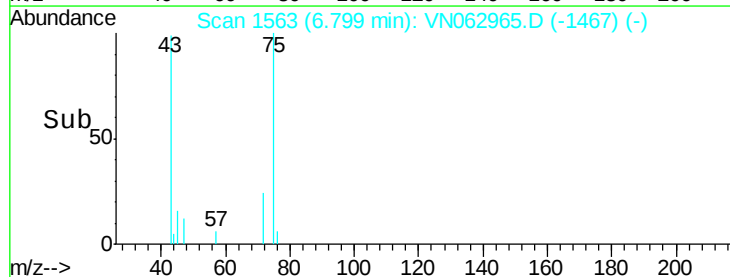
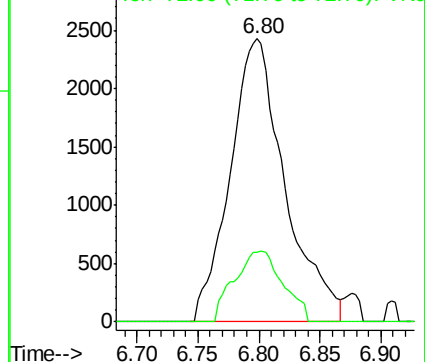
43 100

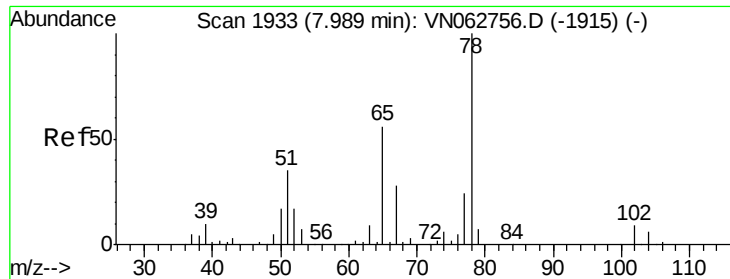
72 24.8 21.1 31.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

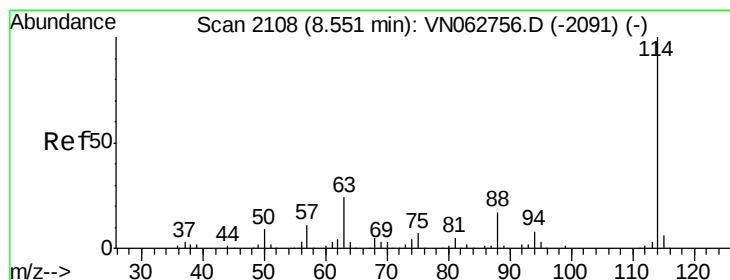
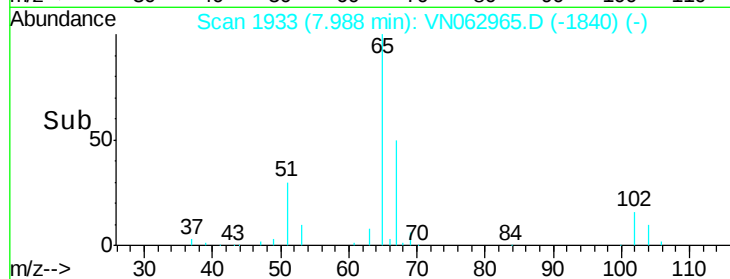
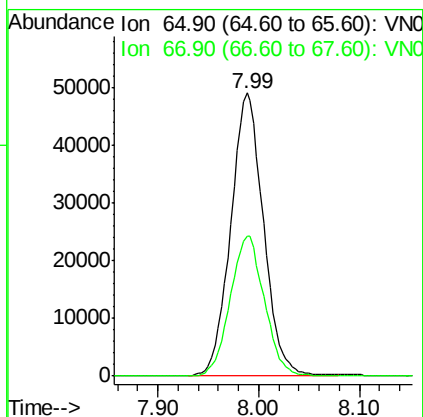
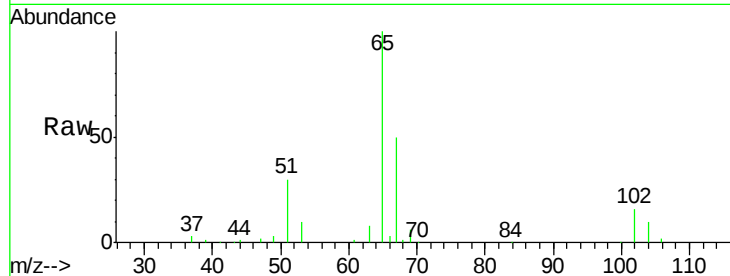




#33
 1,2-Dichloroethane-d4
 Concen: 50.952 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062965.D
 Acq: 15 Aug 2020 4:12

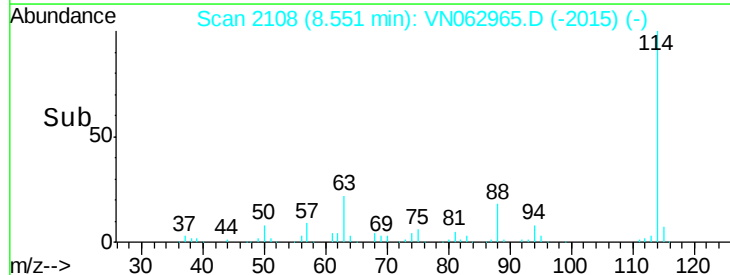
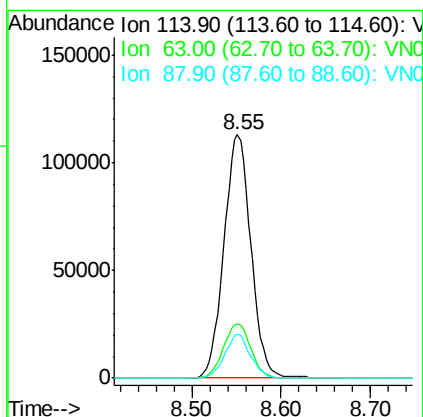
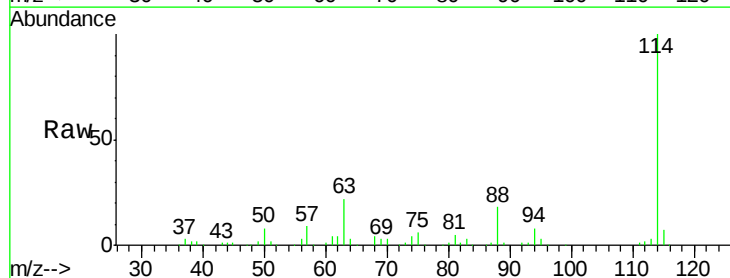
Instrument :
 MSVOA_N
 ClientSampleId :
 20200517-2801-E

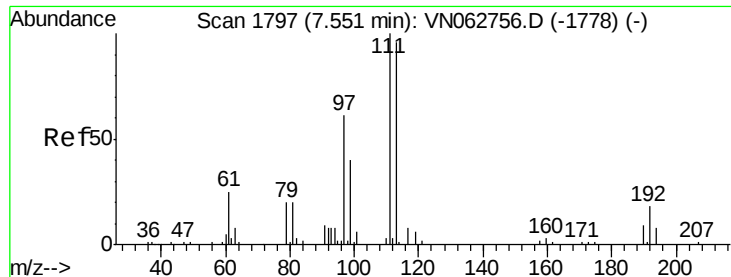
Tot Ion: 65 Resp: 110646
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062965.D
 Acq: 15 Aug 2020 4:12

Tgt Ion: 114 Resp: 236680
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 47.6
 88 18.0 0.0 34.4

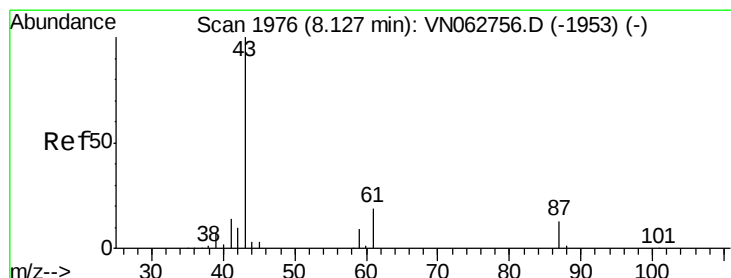
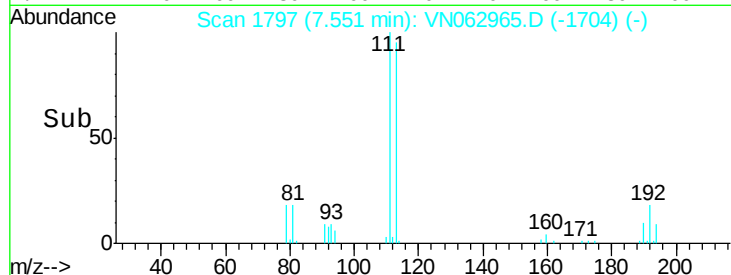
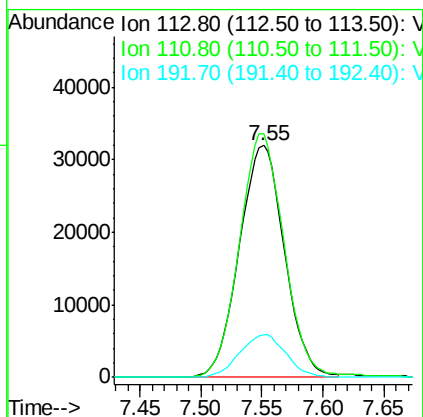
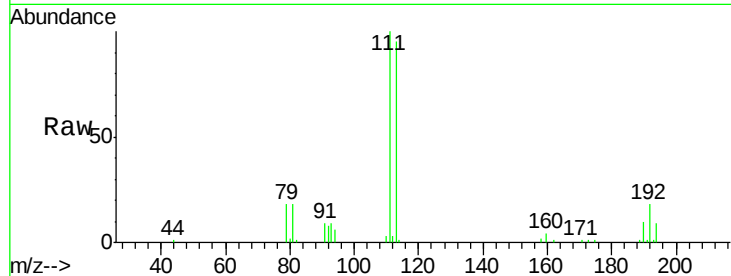




#35
 Dibromofluoromethane
 Concen: 50.513 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062965.D
 Acq: 15 Aug 2020 4:12

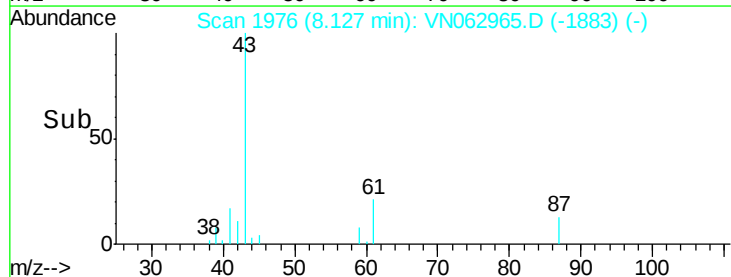
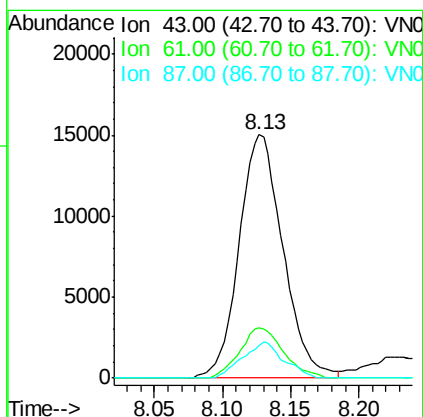
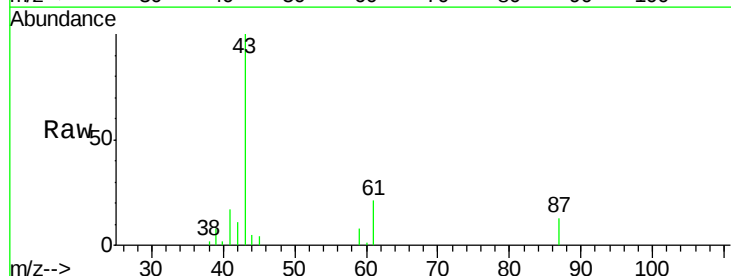
Instrument :
 MSVOA_N
 ClientSampleId :
 20200517-2801-E

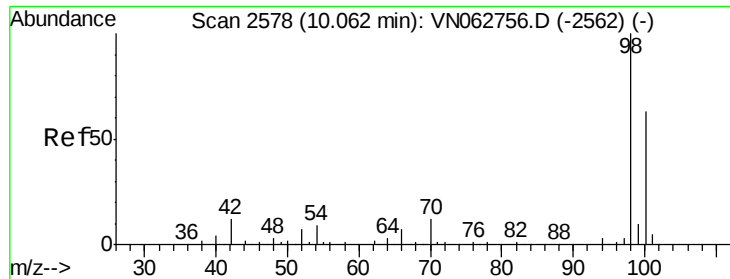
Tot Ion:113 Resp: 81782
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.8 122.6
 192 18.8 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 8.351 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062965.D
 Acq: 15 Aug 2020 4:12

Tgt Ion: 43 Resp: 33532
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.8 23.6
 87 13.8 9.9 14.9





#50

Toluene-d8

Concen: 52.108 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062965.D

Acq: 15 Aug 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

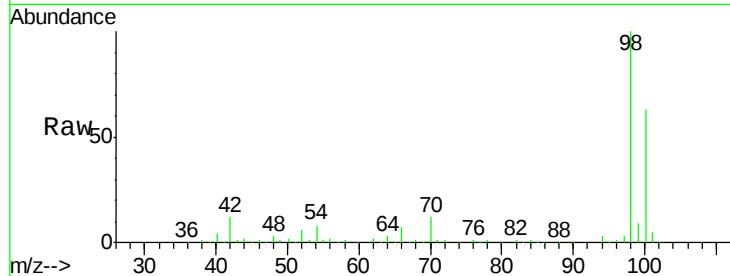
20200517-2801-E

Tot Ion: 98 Resp: 329364

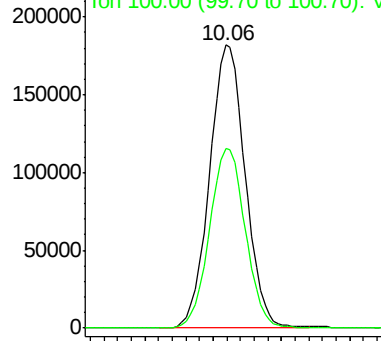
Ion Ratio Lower Upper

98 100

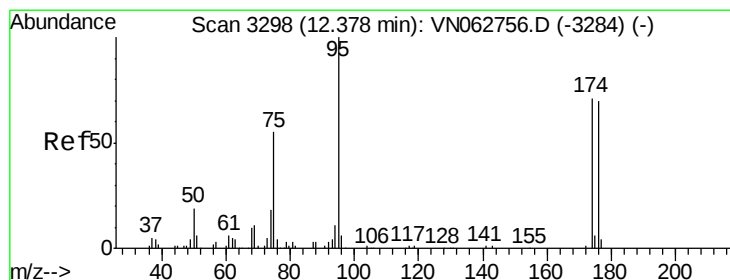
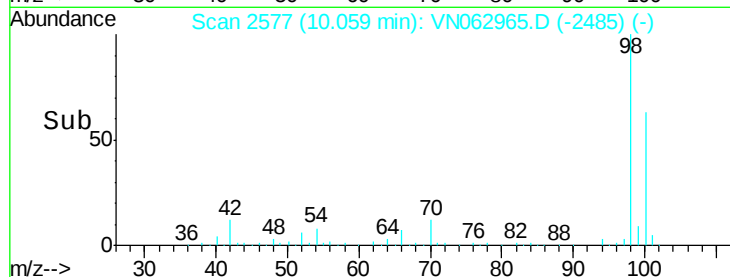
100 63.9 50.9 76.3



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



Time-->



#62

4-Bromofluorobenzene

Concen: 47.250 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062965.D

Acq: 15 Aug 2020 4:12

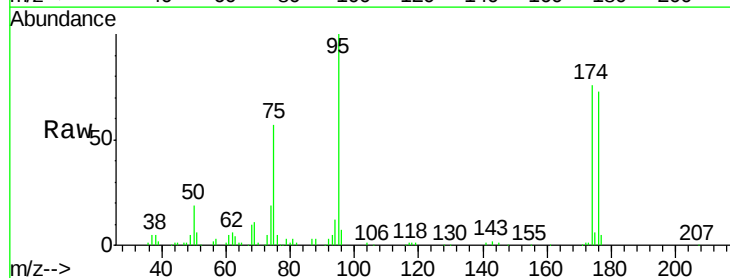
Tgt Ion: 95 Resp: 112862

Ion Ratio Lower Upper

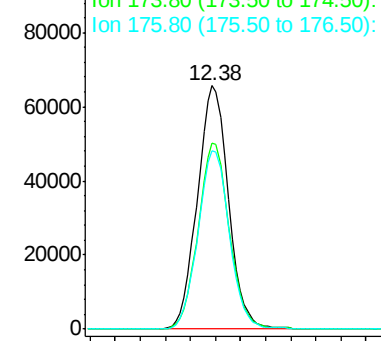
95 100

174 76.9 0.0 144.8

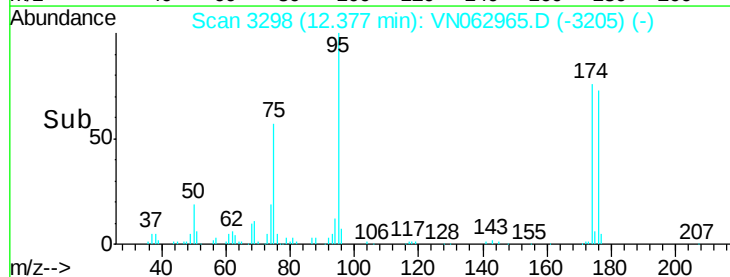
176 73.7 0.0 142.2

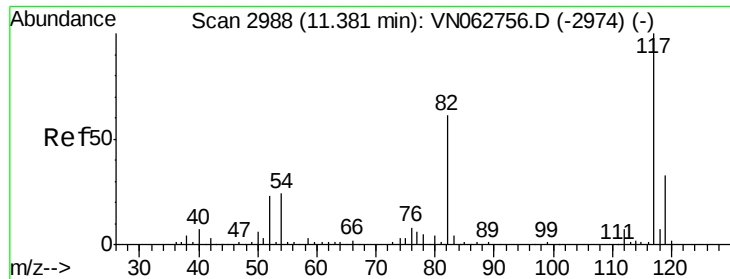


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062965.D

Acq: 15 Aug 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

20200517-2801-E

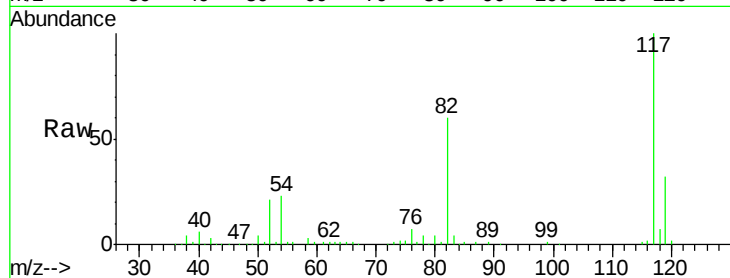
Tot Ion:117 Resp: 250460

Ion Ratio Lower Upper

117 100

82 60.2 49.0 73.4

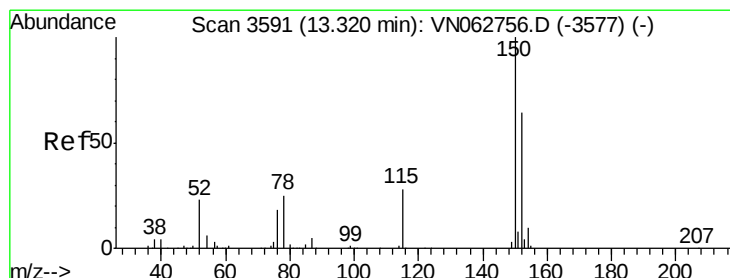
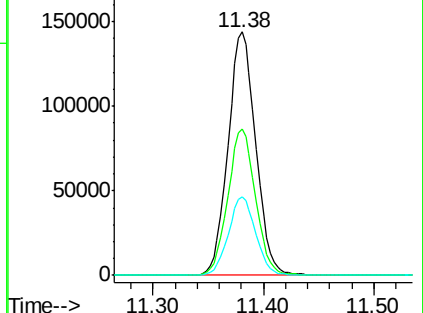
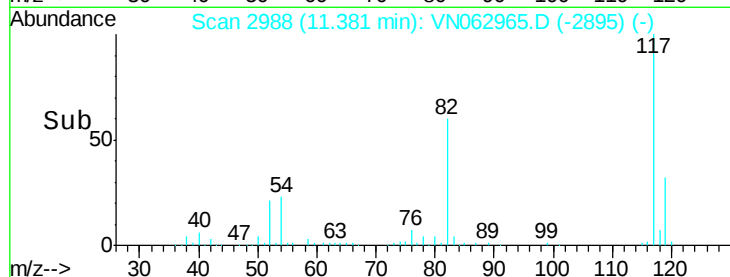
119 32.2 26.2 39.2



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: VN062965.D

Acq: 15 Aug 2020 4:12

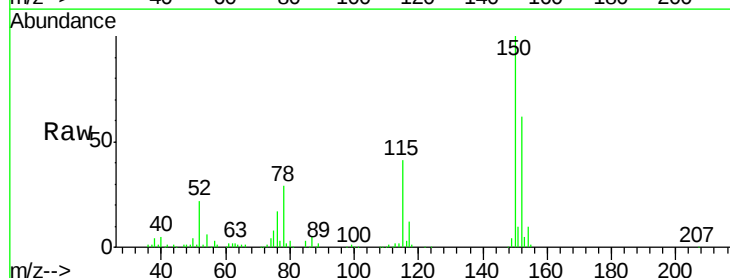
Tgt Ion:152 Resp: 88152

Ion Ratio Lower Upper

152 100

115 64.0 31.6 94.8

150 157.8 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

