

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061037.D
 Acq On : 17 Apr 2020 1:00
 Operator : JC/MD
 Sample : L2299-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-40863-864-865

Quant Time: Apr 17 06:42:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

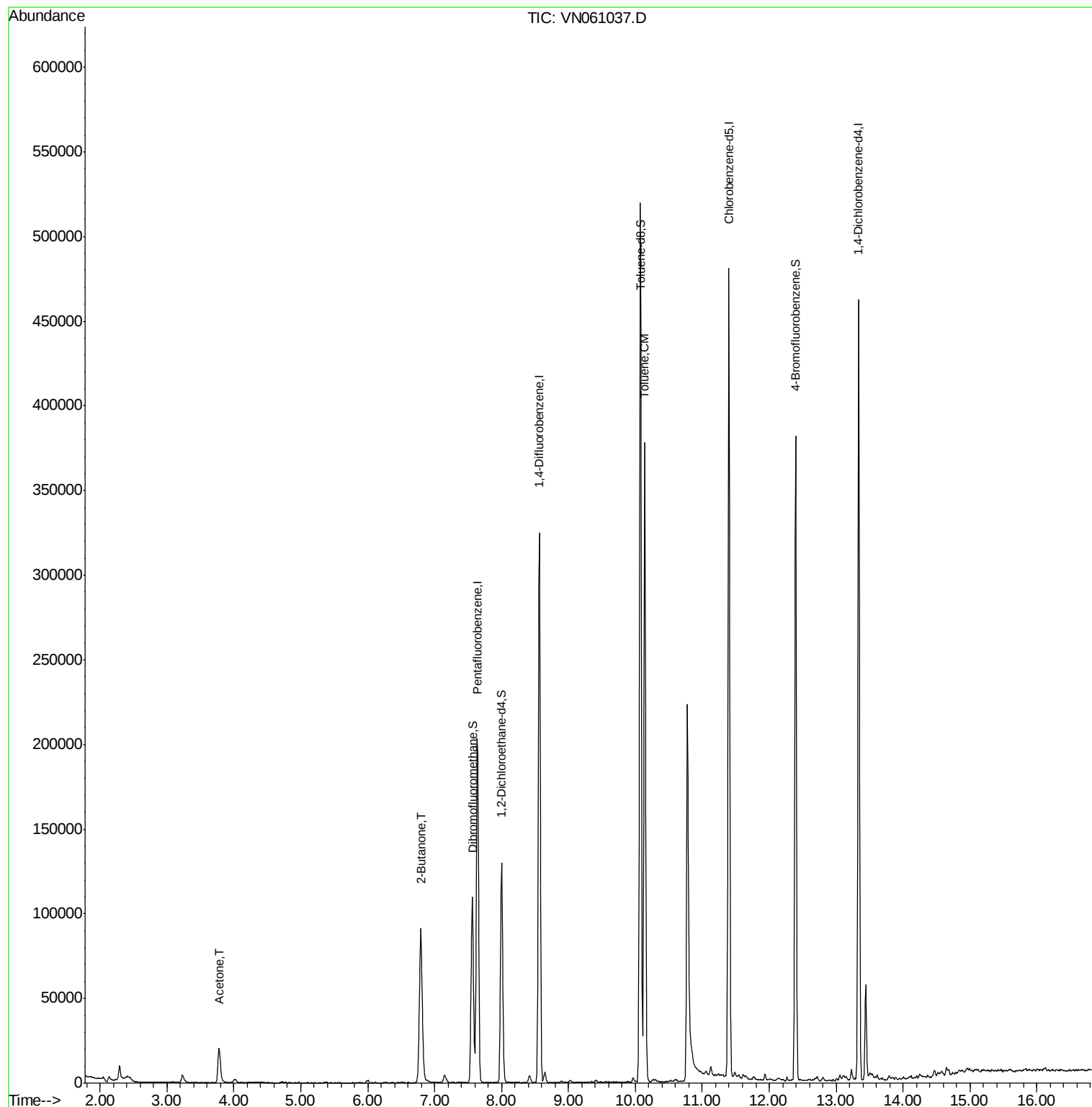
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	164925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	283632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	267336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	113243	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	7.56	113	85024	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.08	98	348861	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
62) 4-Bromofluorobenzene	12.39	95	133214	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
Target Compounds						
16) Acetone	3.78	43	35511	38.235	ug/l	100
25) 2-Butanone	6.80	43	165907	116.572	ug/l	100
52) Toluene	10.14	92	164302	31.542	ug/l	99

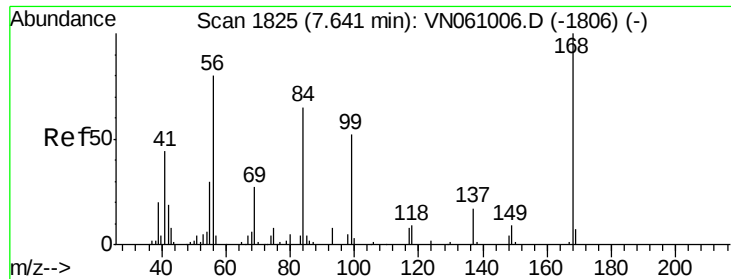
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
Data File : VN061037.D
Acq On : 17 Apr 2020 1:00
Operator : JC/MD
Sample : L2299-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Quant Time: Apr 17 06:42:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061037.D

Acq: 17 Apr 2020 1:00

Instrument :

MSVOA_N

ClientSampleId :

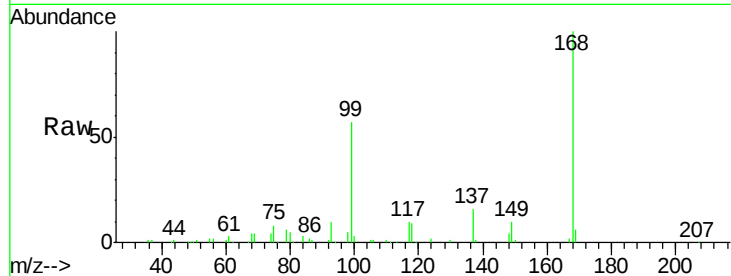
COMP-40863-864-865

Tot Ion:168 Resp: 164925

Ion Ratio Lower Upper

168 100

99 57.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

60000

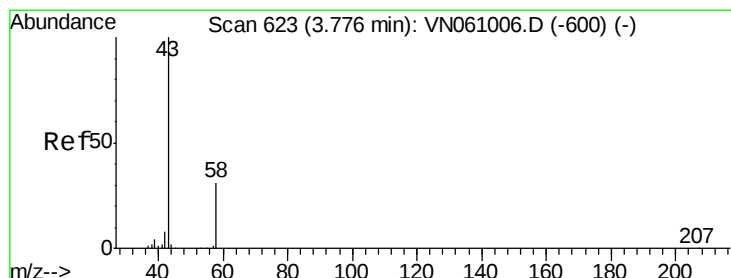
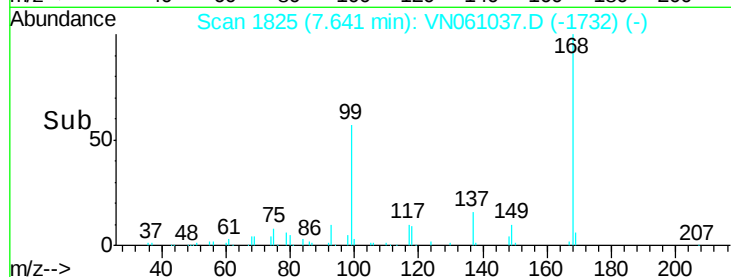
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 38.235 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061037.D

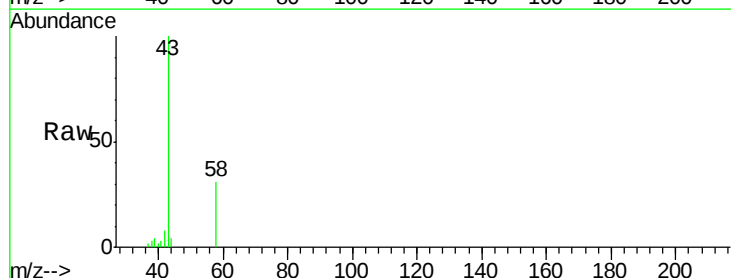
Acq: 17 Apr 2020 1:00

Tgt Ion: 43 Resp: 35511

Ion Ratio Lower Upper

43 100

58 30.7 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

15000

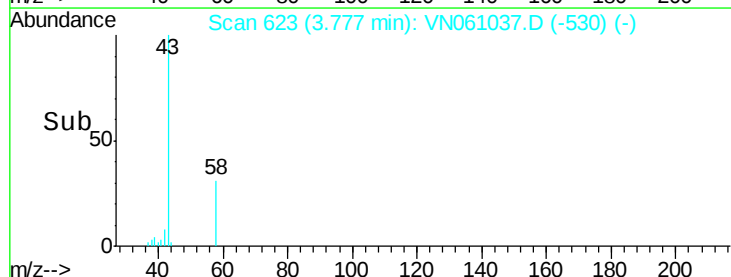
10000

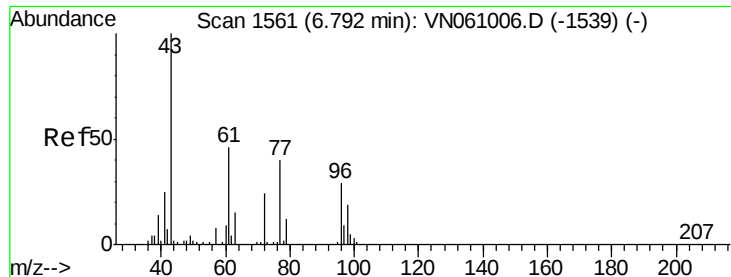
5000

0

3.70 3.75 3.80 3.85

Time-->

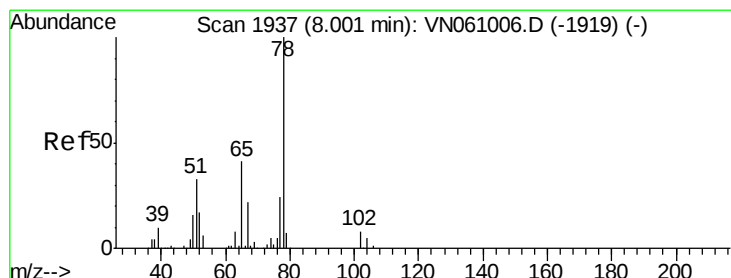
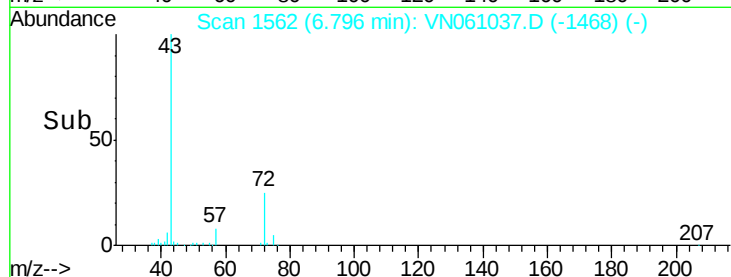
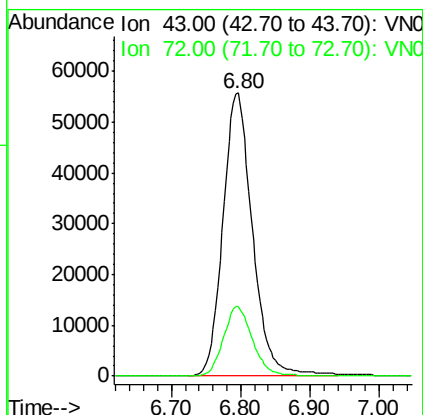
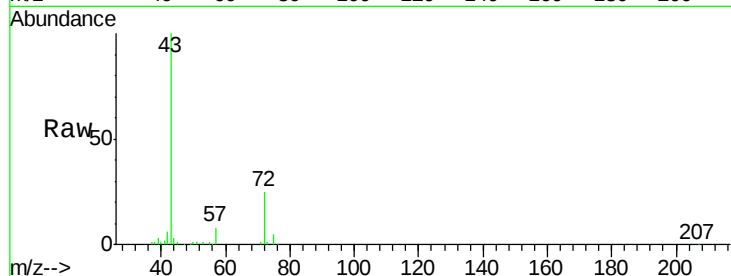




#25
2-Butanone
Concen: 116.572 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

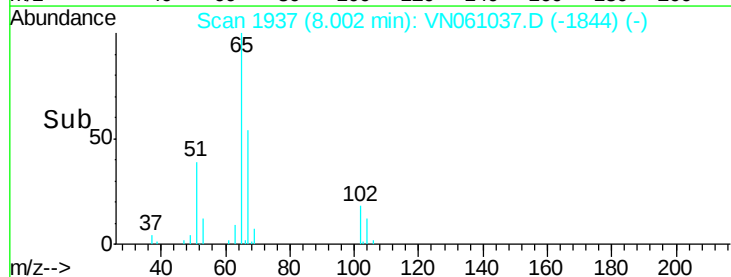
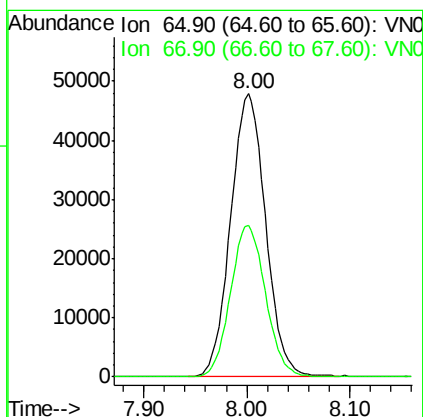
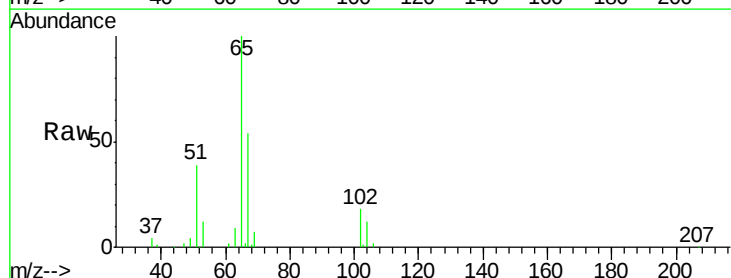
Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

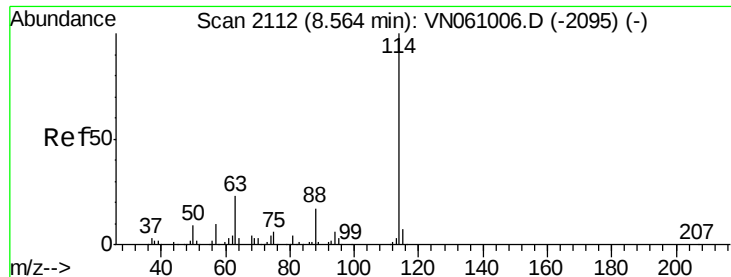
Tot Ion: 43 Resp: 165907
Ion Ratio Lower Upper
43 100
72 24.6 19.6 29.4



#33
1,2-Dichloroethane-d4
Concen: 53.667 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 65 Resp: 113243
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.0

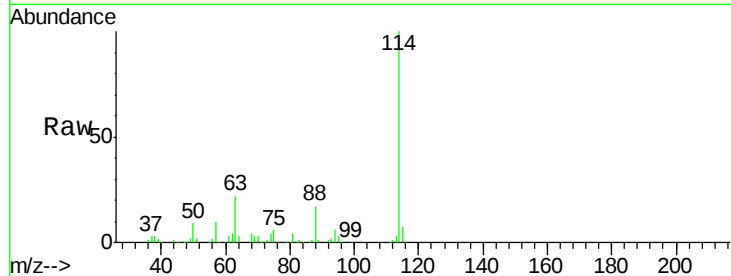




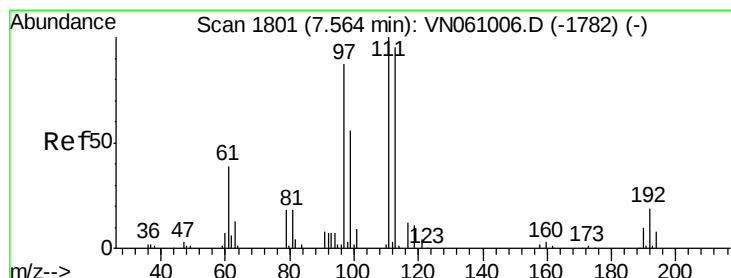
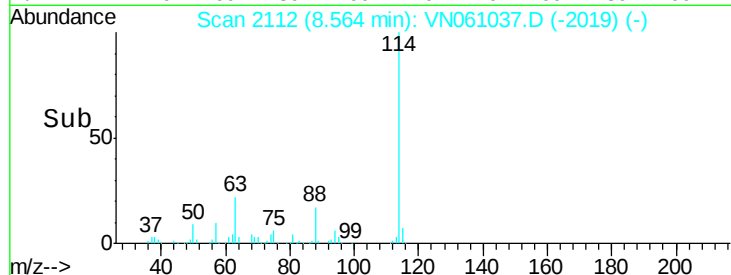
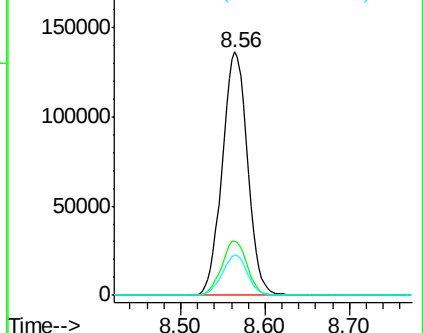
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061037.D
 Acq: 17 Apr 2020 1:00

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-40863-864-865

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.2
88	16.6	0.0	33.4

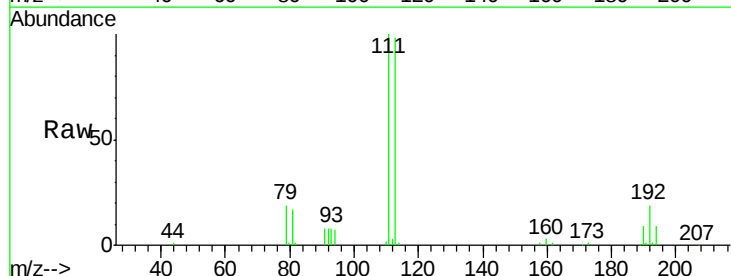


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

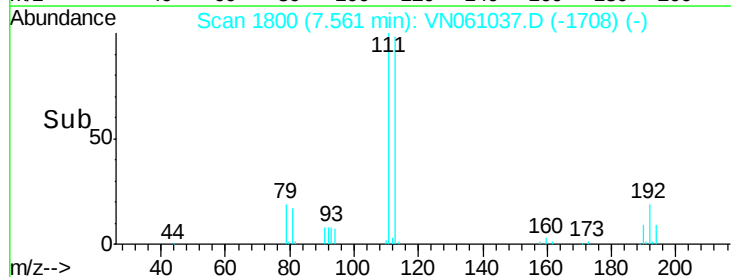
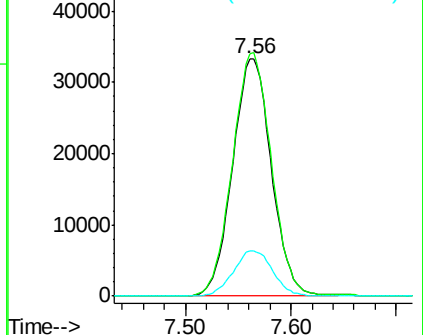


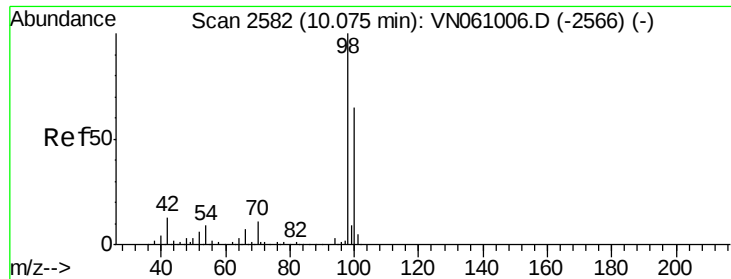
#35
 Dibromofluoromethane
 Concen: 51.331 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VN061037.D
 Acq: 17 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	19.3	15.5	23.3



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





#50

Toluene-d8

Concen: 55.737 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061037.D

Acq: 17 Apr 2020 1:00

Instrument :

MSVOA_N

ClientSampleId :

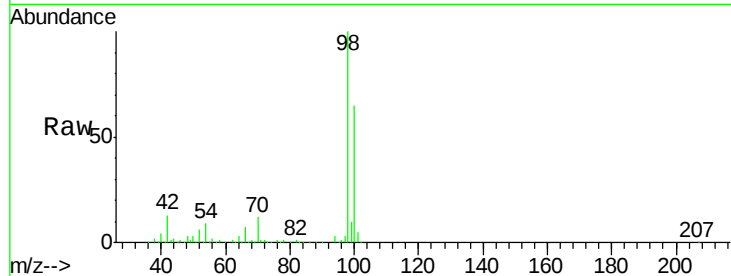
COMP-40863-864-865

Tot Ion: 98 Resp: 348861

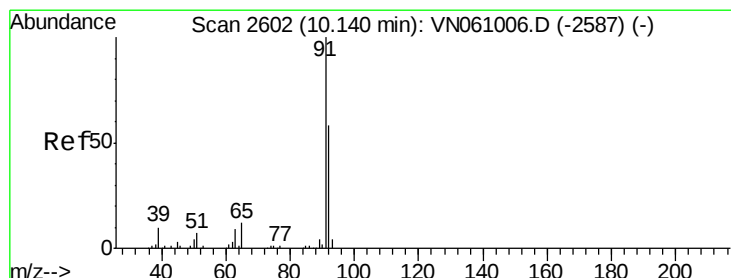
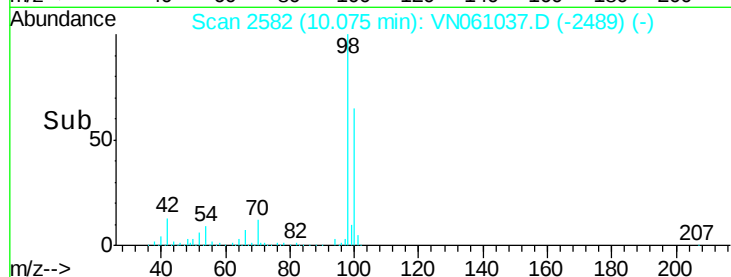
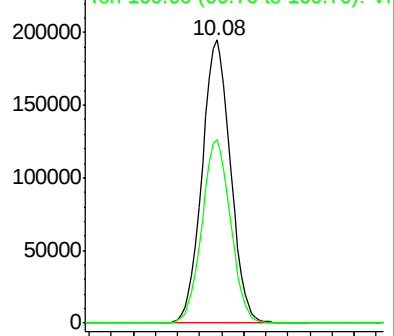
Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN061006.D (-2566) (-)



#52

Toluene

Concen: 31.542 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. 0.00 min

Lab File: VN061037.D

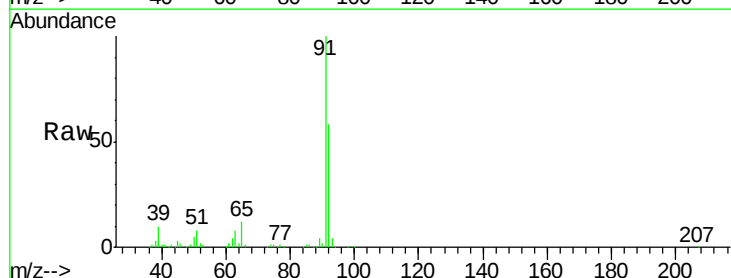
Acq: 17 Apr 2020 1:00

Tgt Ion: 92 Resp: 164302

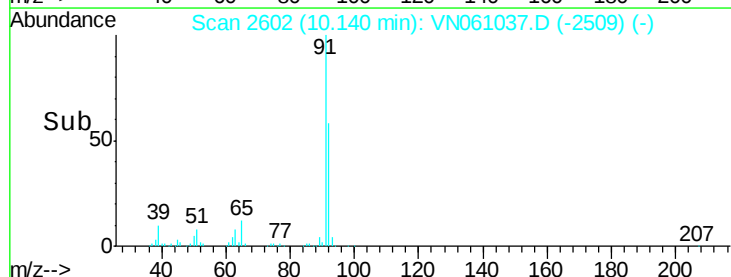
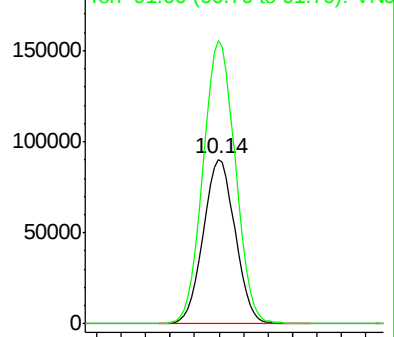
Ion Ratio Lower Upper

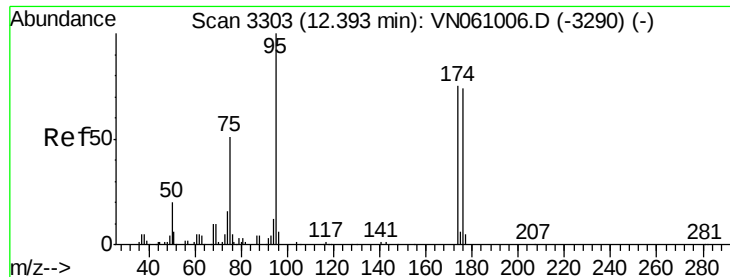
92 100

91 173.8 137.7 206.5



Abundance Ion 92.00 (91.70 to 92.70): VN061006.D (-2587) (-)





#62

4-Bromofluorobenzene

Concen: 54.304 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061037.D

Acq: 17 Apr 2020 1:00

Instrument :

MSVOA_N

ClientSampleId :

COMP-40863-864-865

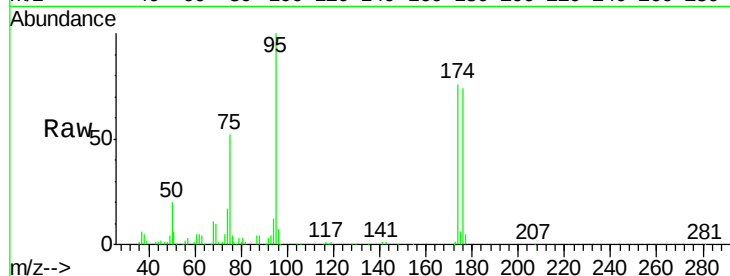
Tot Ion: 95 Resp: 133214

Ion Ratio Lower Upper

95 100

174 76.0 0.0 151.2

176 73.2 0.0 148.2

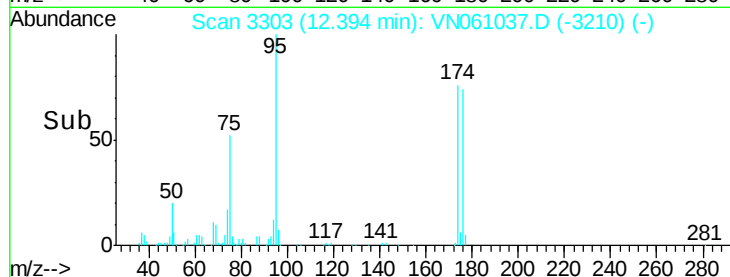


Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

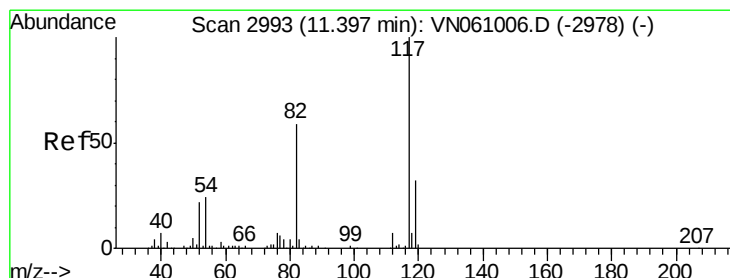
Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)

Time--> 12.30 12.35 12.40 12.45



Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061037.D

Acq: 17 Apr 2020 1:00

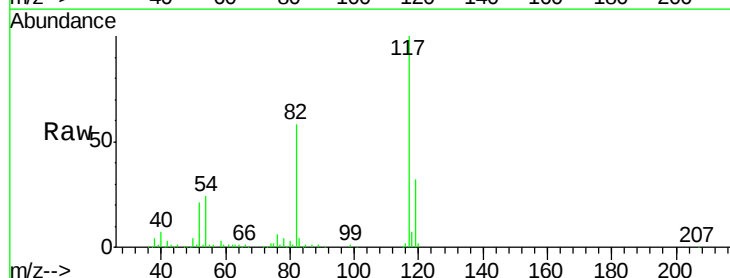
Tgt Ion: 117 Resp: 267336

Ion Ratio Lower Upper

117 100

82 58.5 47.1 70.7

119 32.4 25.7 38.5

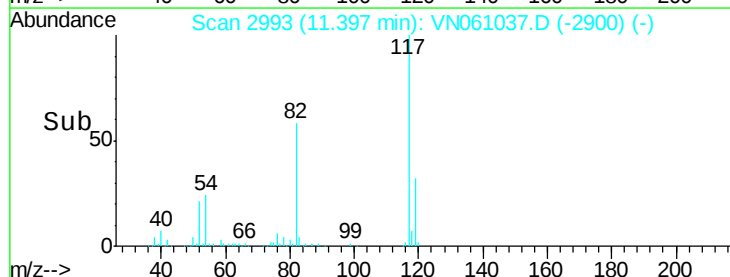


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

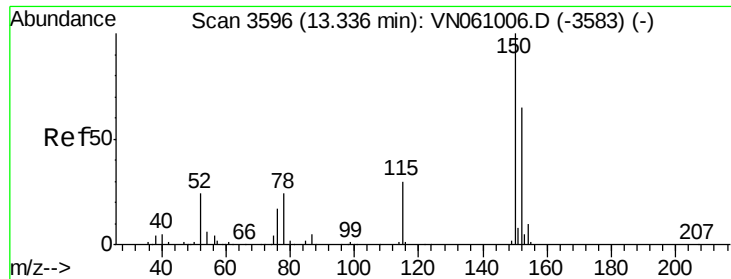
Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)

Time--> 11.30 11.40 11.50



Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. 0.00 min

Lab File: VN061037.D

Acq: 17 Apr 2020 1:00

Instrument :

MSVOA_N

ClientSampleId :

COMP-40863-864-865

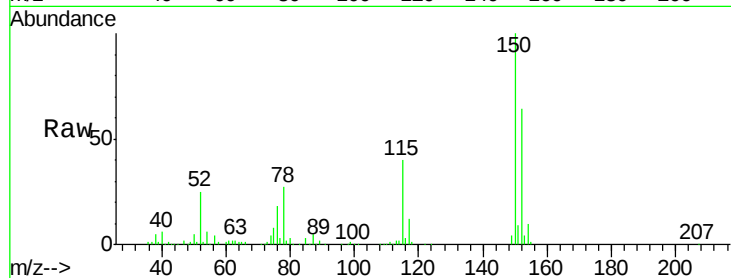
Tot Ion:152 Resp: 119853

Ion Ratio Lower Upper

152 100

115 62.1 30.8 92.4

150 157.7 0.0 349.0



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

