

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062022.D
 Acq On : 23 Jun 2020 1:33
 Operator : JC/MD
 Sample : L3080-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JFK-GW-01-15-D

Quant Time: Jun 23 06:52:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

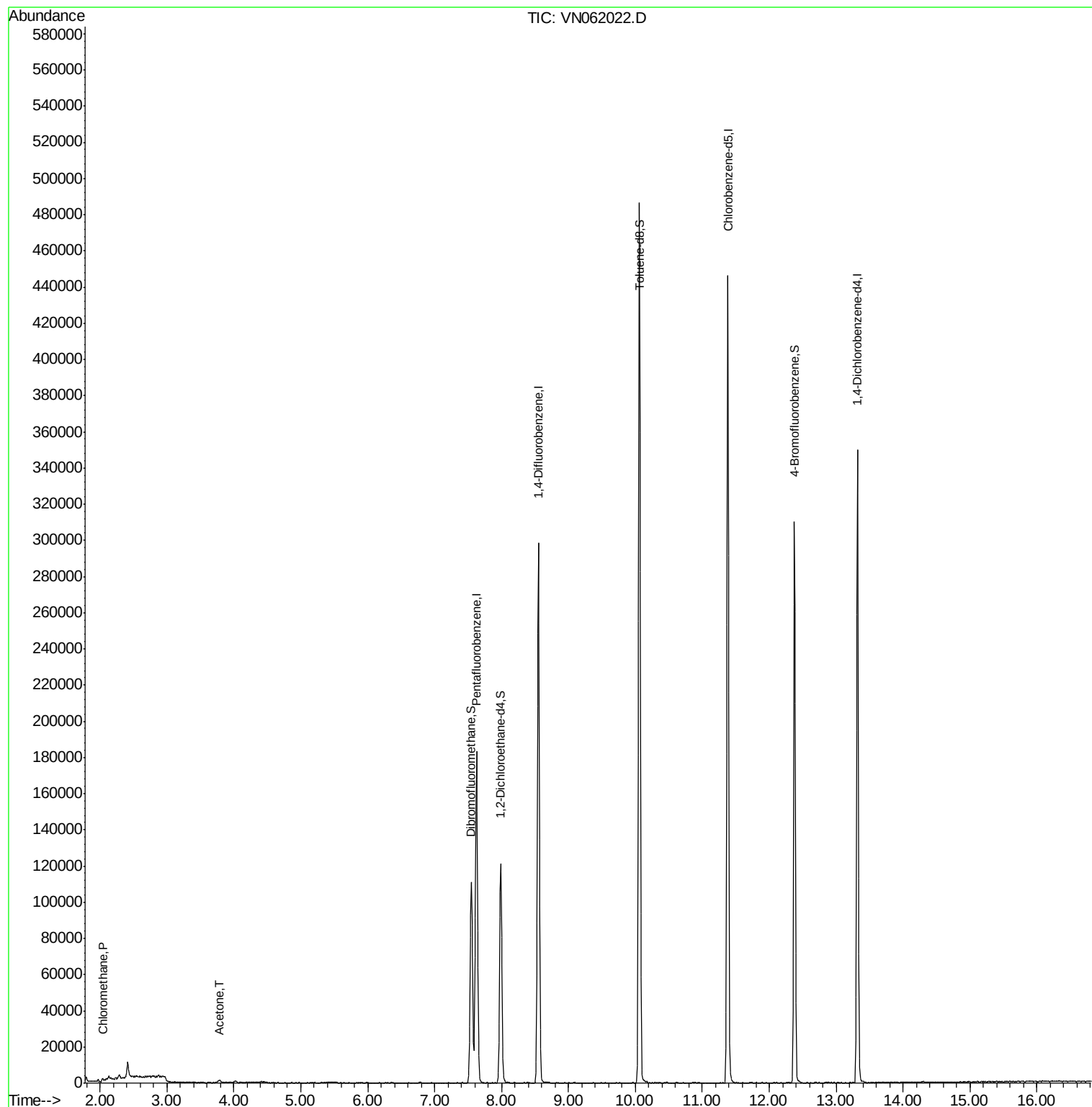
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	273330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	259623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103751	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	7.55	113	88389	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.06	98	341426	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	109695	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
3) Chloromethane	2.03	50	1098	0.543	ug/l #	86
16) Acetone	3.77	43	2785	4.822	ug/l #	86

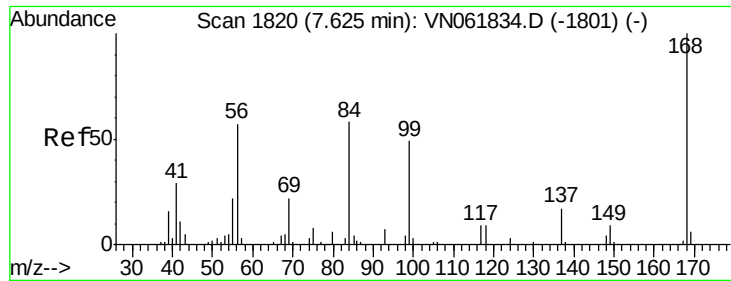
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

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ClientSampleId :

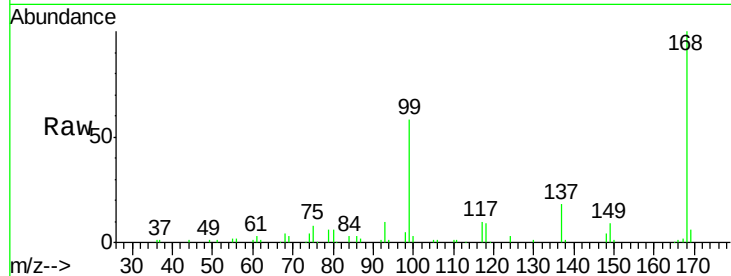
JFK-GW-01-15-D

Tot Ion:168 Resp: 145797

Ion Ratio Lower Upper

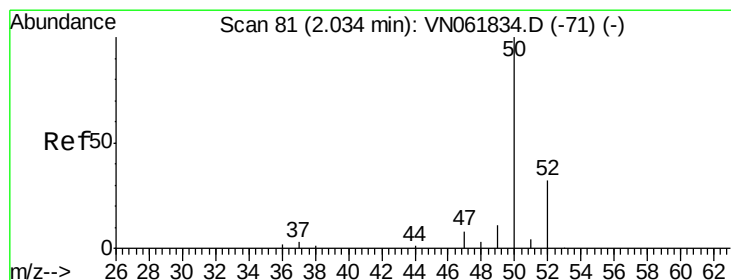
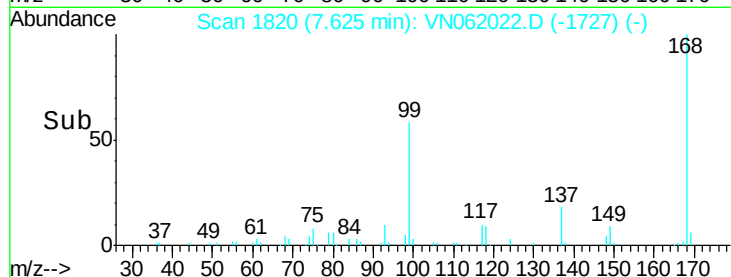
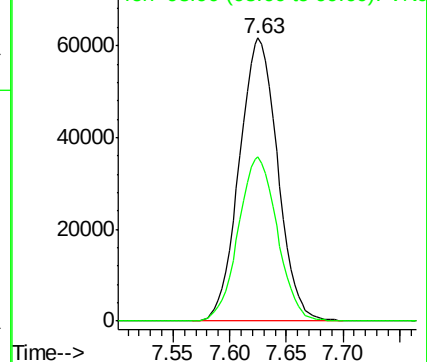
168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: 0.543 ug/l

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062022.D

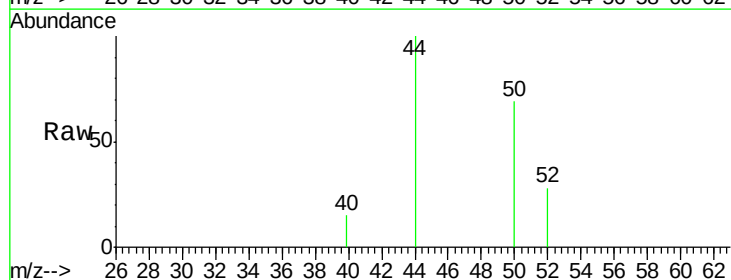
Acq: 23 Jun 2020 1:33

Tgt Ion: 50 Resp: 1098

Ion Ratio Lower Upper

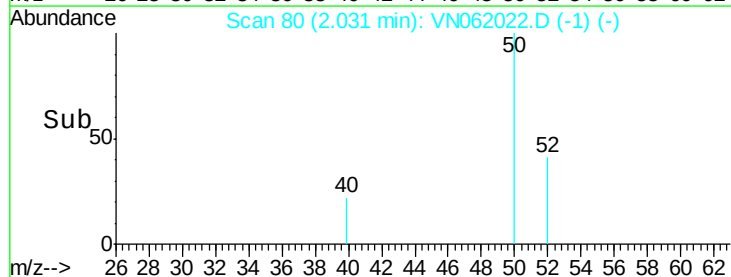
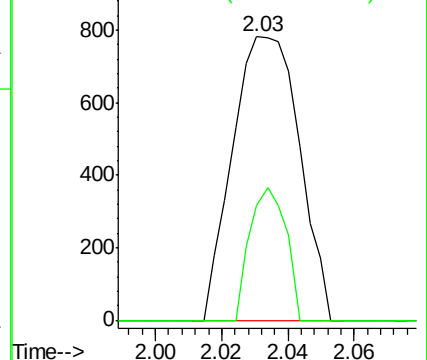
50 100

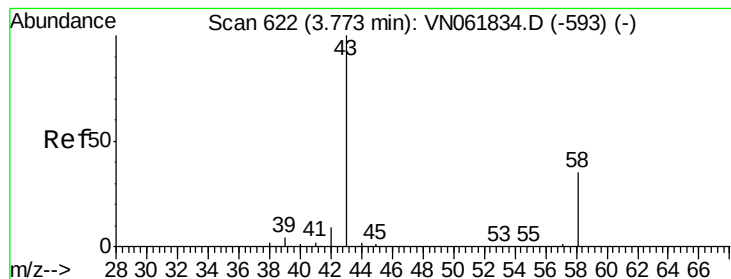
52 40.5 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0





#16

Acetone

Concen: 4.822 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

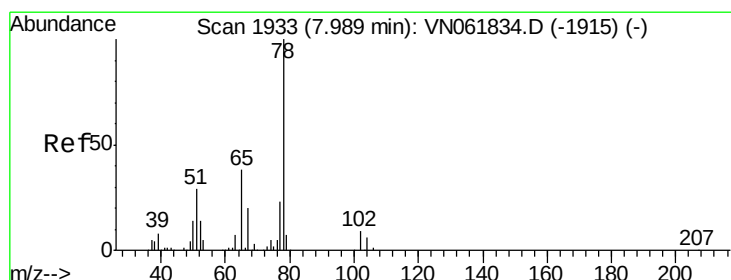
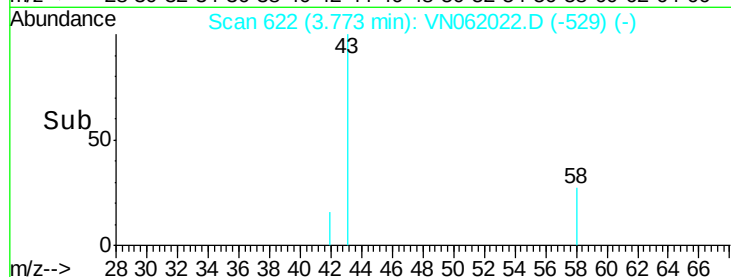
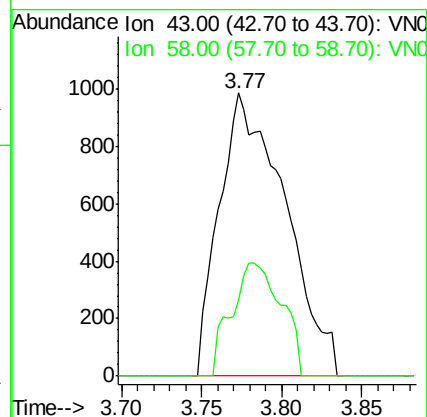
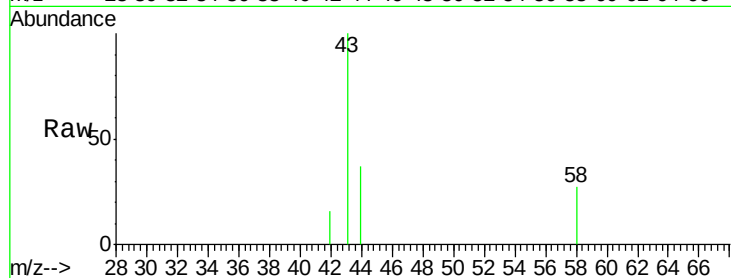
JFK-GW-01-15-D

Tot Ion: 43 Resp: 2785

Ion Ratio Lower Upper

43 100

58 26.9 27.8 41.8#



#33

1,2-Dichloroethane-d4

Concen: 53.060 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062022.D

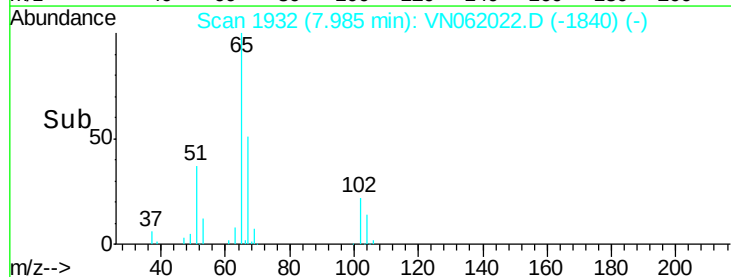
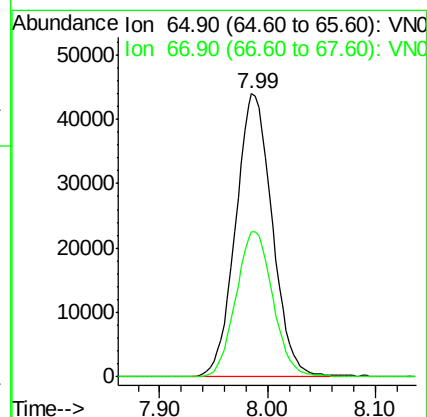
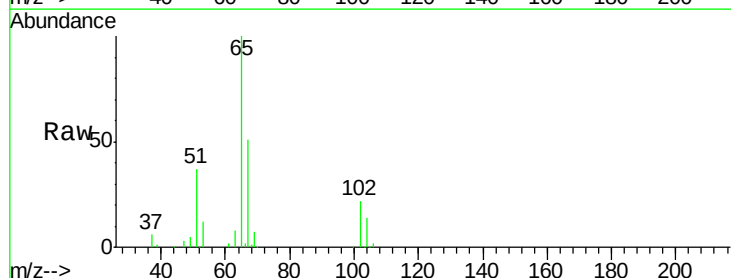
Acq: 23 Jun 2020 1:33

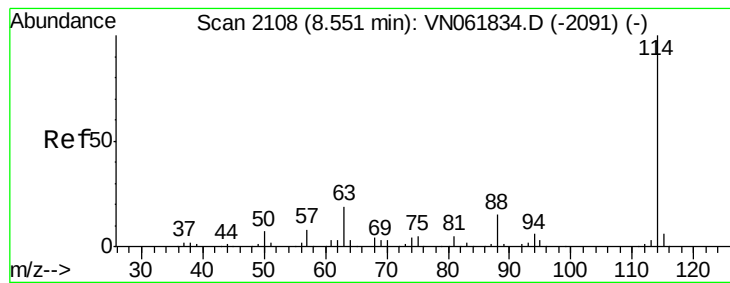
Tgt Ion: 65 Resp: 103751

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

JFK-GW-01-15-D

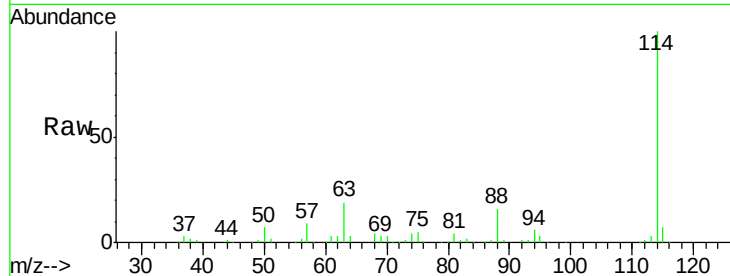
Tot Ion:114 Resp: 273330

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

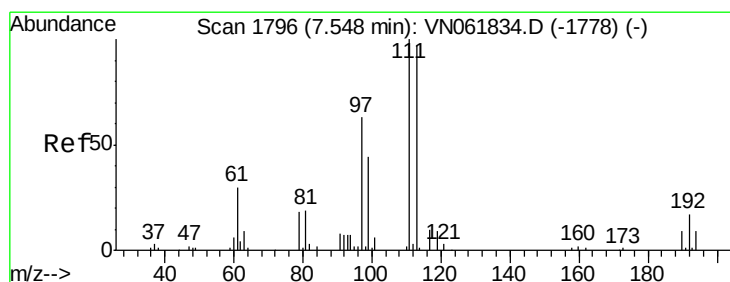
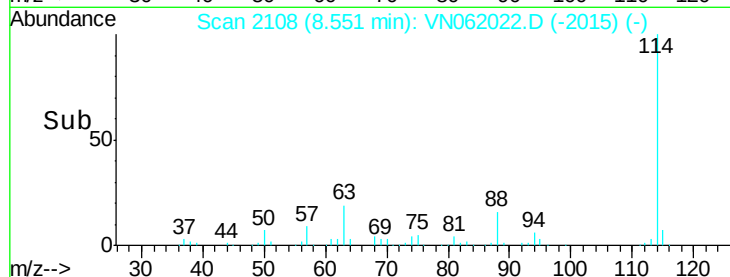
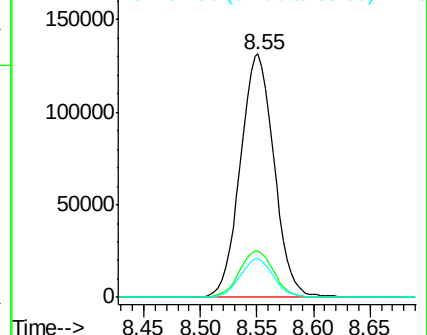
88 15.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.548 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

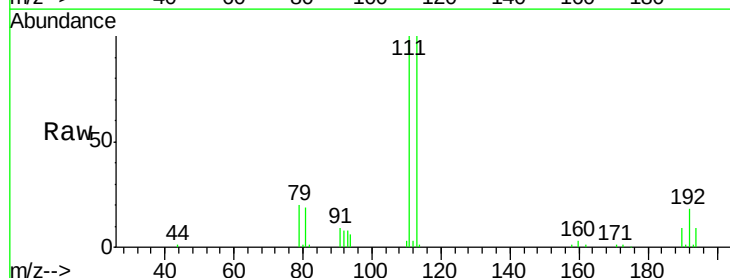
Tgt Ion:113 Resp: 88389

Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

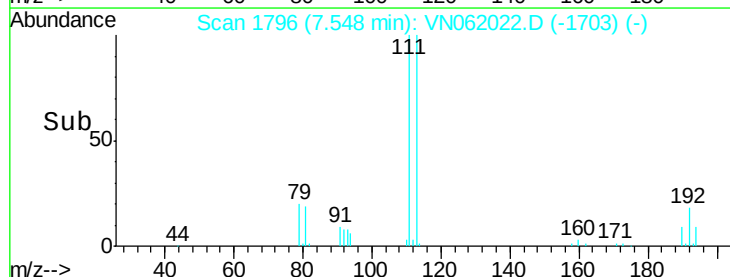
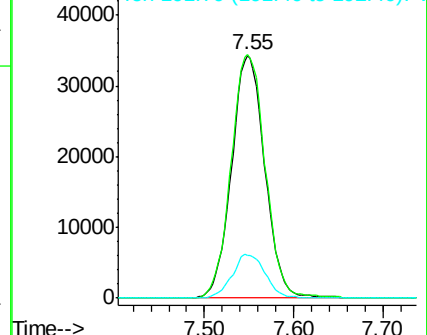
192 17.7 13.9 20.9

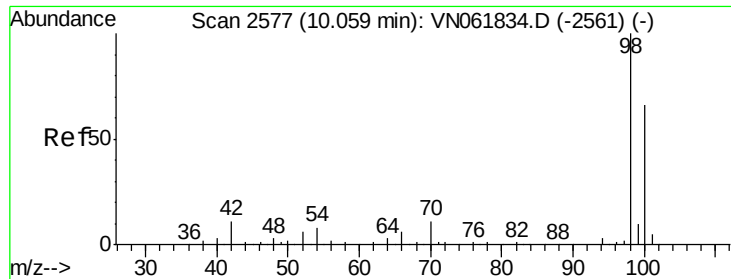


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

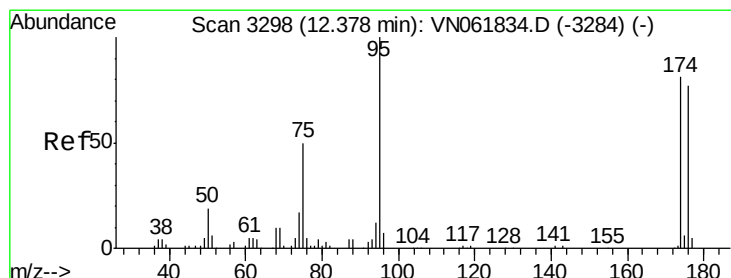
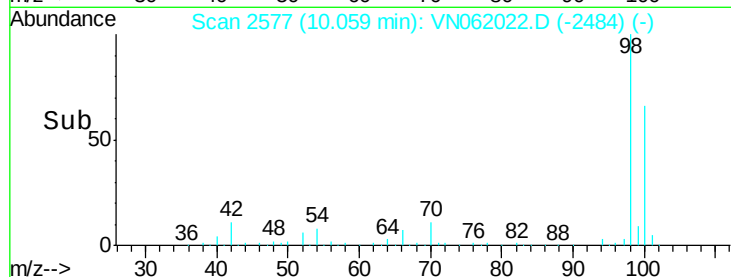
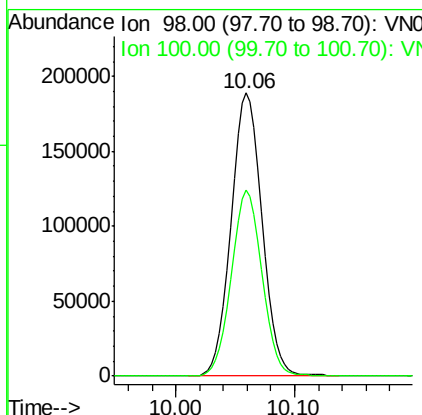
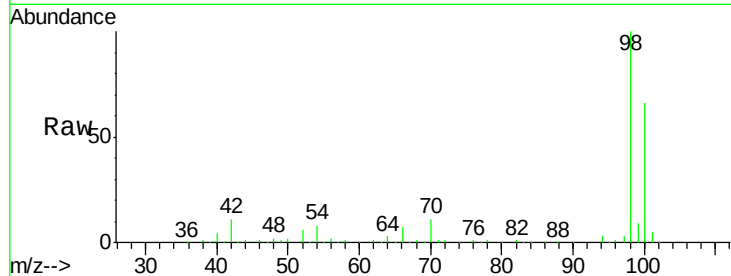




#50
Toluene-d8
Concen: 49.665 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

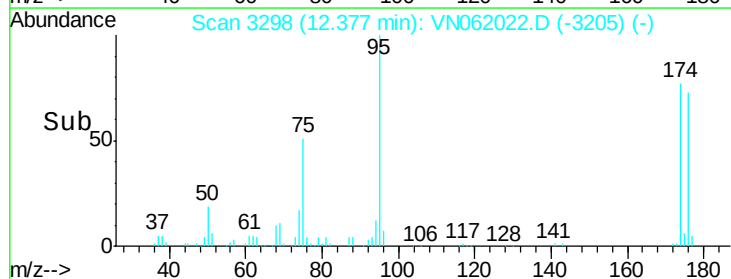
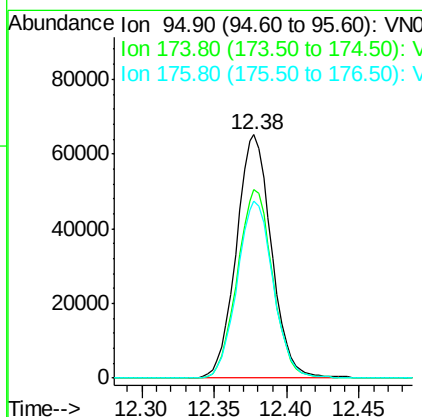
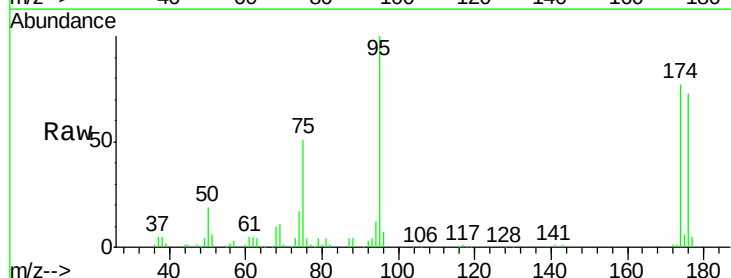
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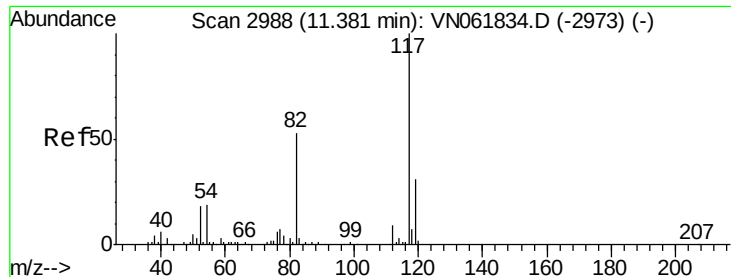
Tot Ion: 98 Resp: 341426
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.519 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

Tgt Ion: 95 Resp: 109695
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.6
176 74.3 0.0 152.0

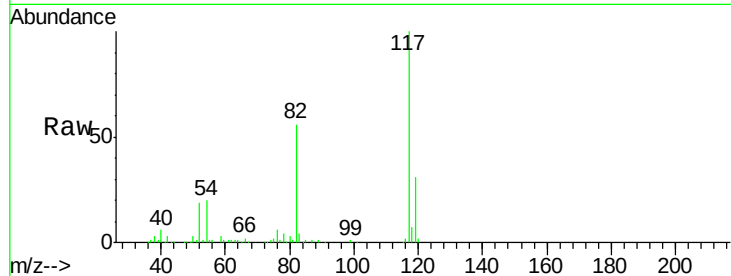




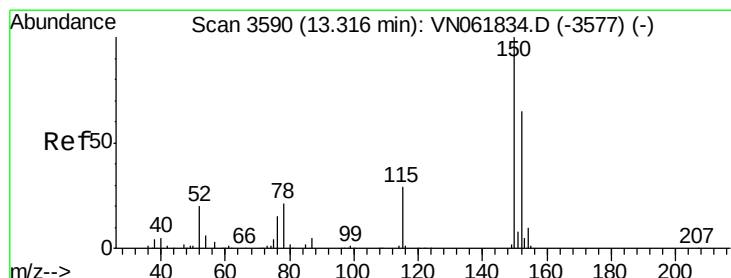
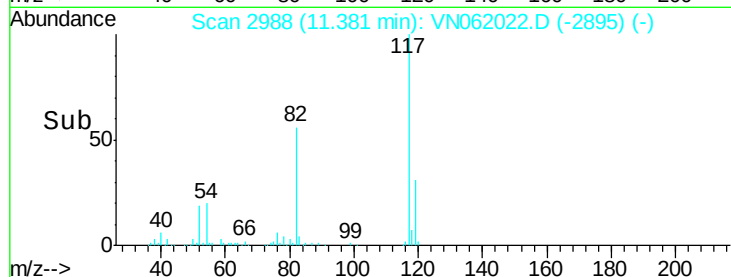
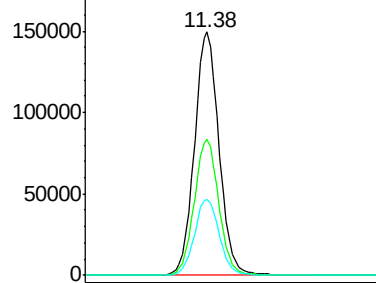
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

Instrument :
MSVOA_N
ClientSampleId :
JFK-GW-01-15-D

Tot Ion:117 Resp: 259623
Ion Ratio Lower Upper
117 100
82 56.0 42.6 64.0
119 31.4 24.7 37.1

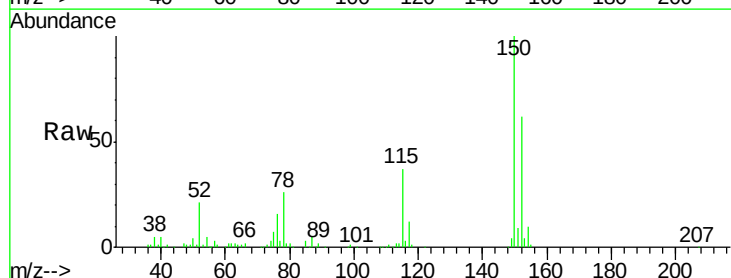


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

Tgt Ion:152 Resp: 95975
Ion Ratio Lower Upper
152 100
115 59.0 29.1 87.3
150 159.8 0.0 347.6



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

