

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 05:24:09 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

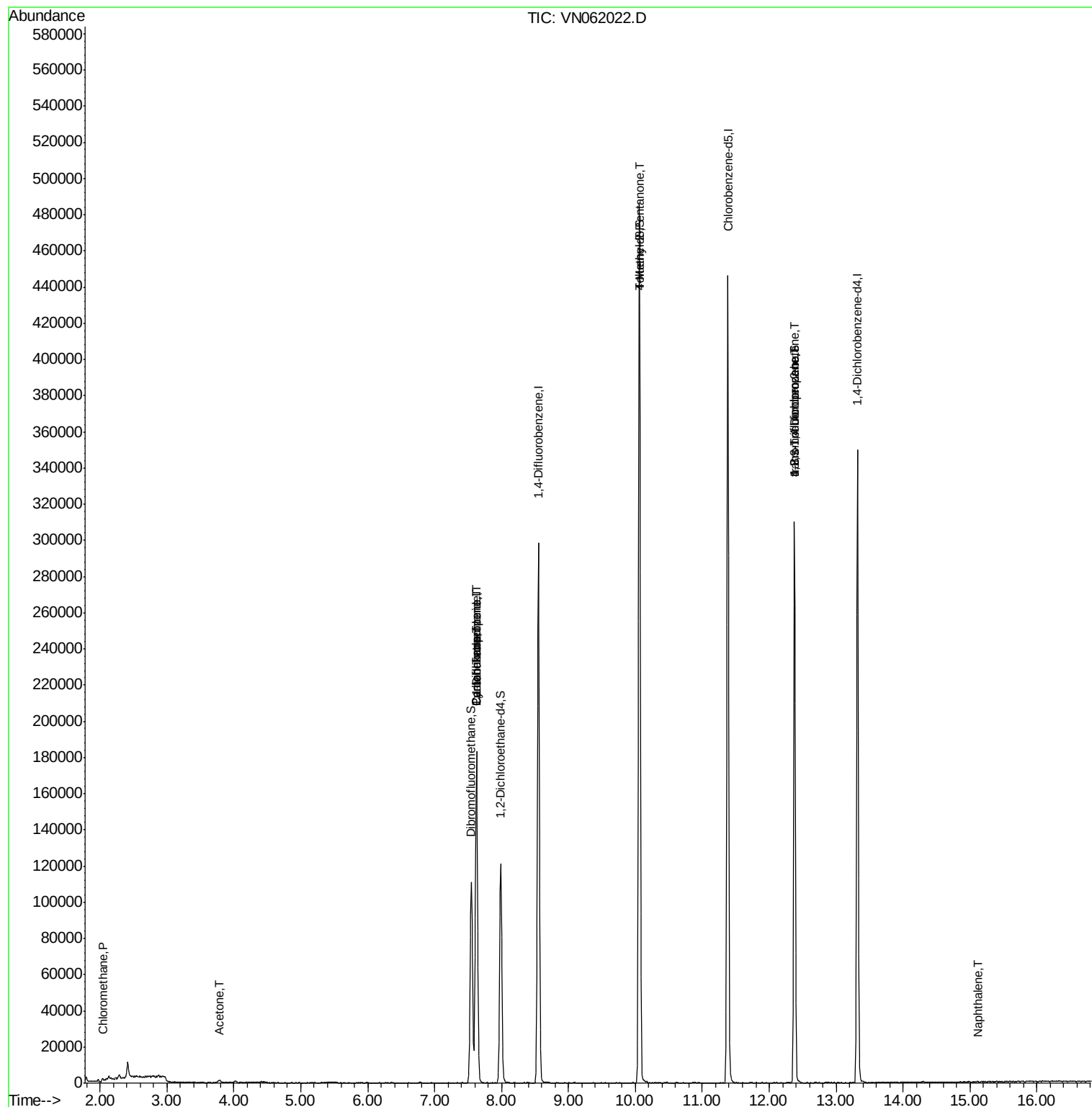
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	273330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	259623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95975	50.00	ug/l	0.00
System Monitoring Compounds						
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						
					Qvalue	
3) Chloromethane	2.03	50	1098	0.543	ug/l #	86
16) Acetone	3.77	43	2785	4.822	ug/l #	86
31) Cyclohexane	7.62	56	3208	1.245	ug/l #	20
36) 1,1-Dichloropropene	7.63	75	12204	4.895	ug/l #	48
38) Carbon Tetrachloride	7.63	117	14650	5.934	ug/l #	16
51) 4-Methyl-2-Pentanone	10.06	43	1414	0.729	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	55660	29.540	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	55660	80.568	ug/l #	14
95) Naphthalene	15.11	128	230	3.528	ug/l #	69

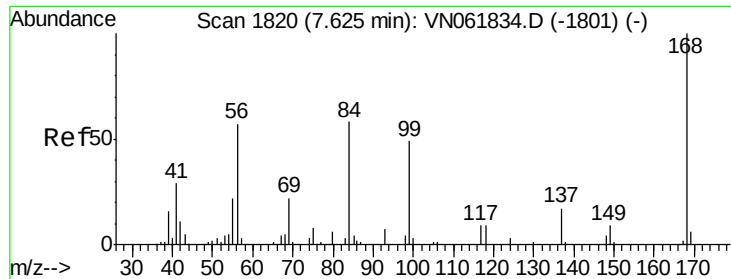
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

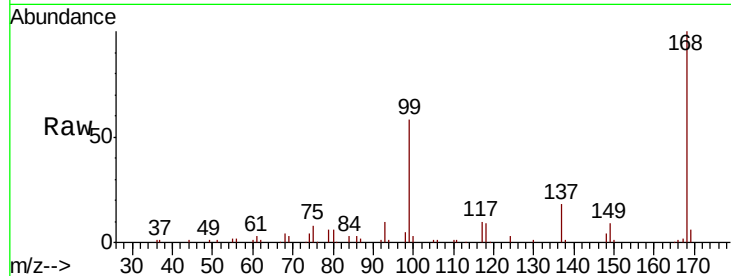
JFK-GW-01-15-D

Tot Ion:168 Resp: 145797

Ion Ratio Lower Upper

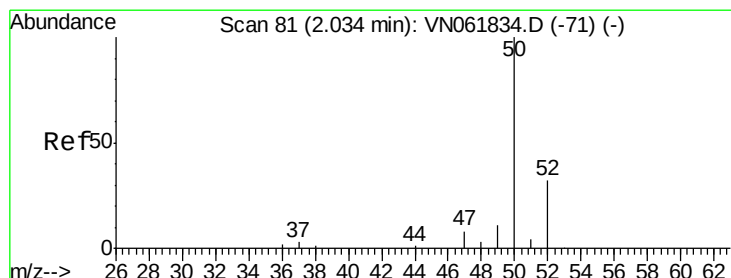
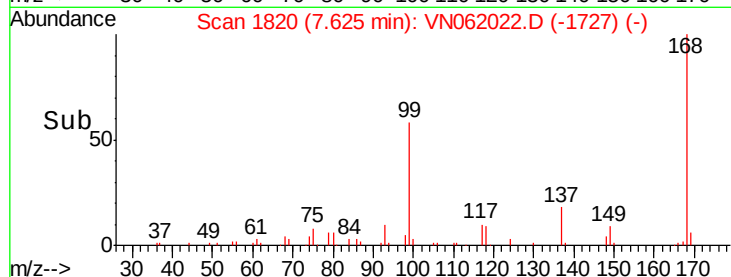
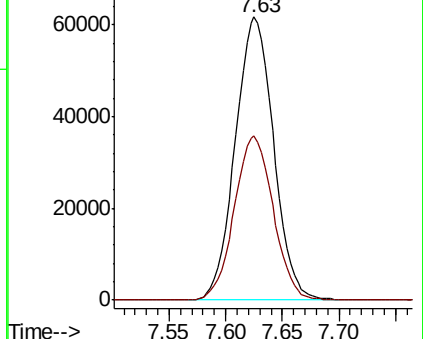
168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): VN061834.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1801) (-)



#3

Chloromethane

Concen: 0.543 ug/l

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062022.D

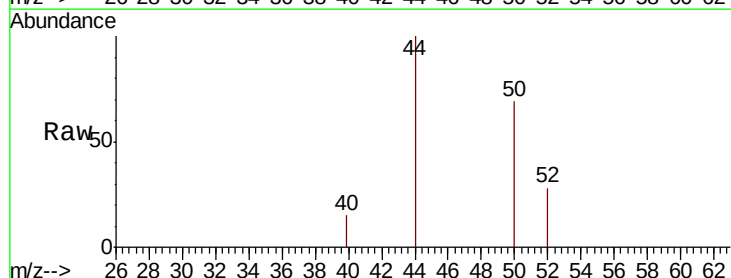
Acq: 23 Jun 2020 1:33

Tgt Ion: 50 Resp: 1098

Ion Ratio Lower Upper

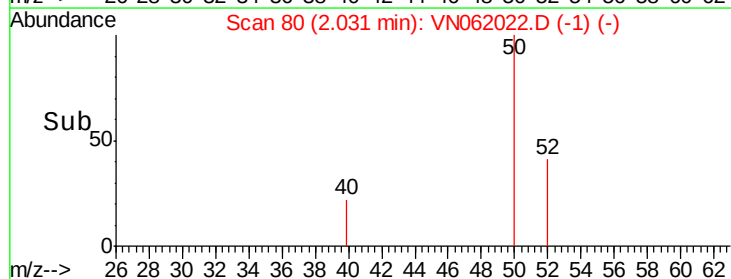
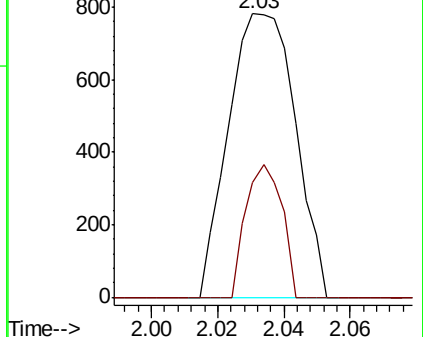
50 100

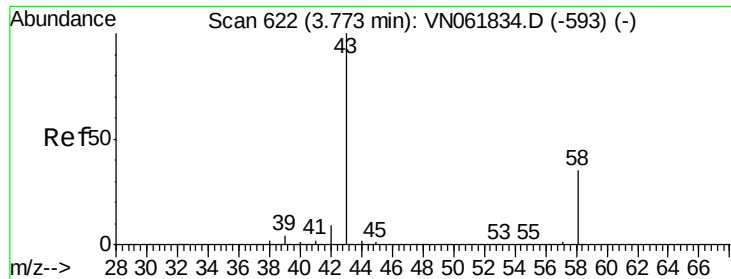
52 40.5 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN061834.D (-71) (-)

Ion 51.90 (51.60 to 52.60): VN061834.D (-71) (-)

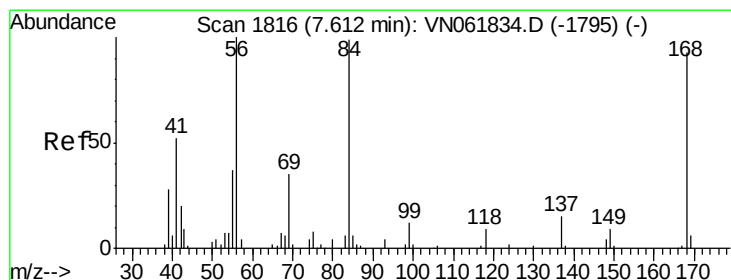
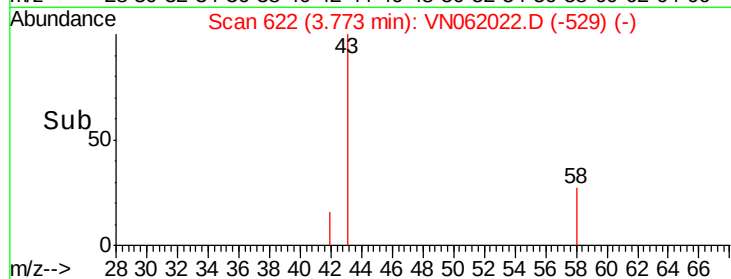
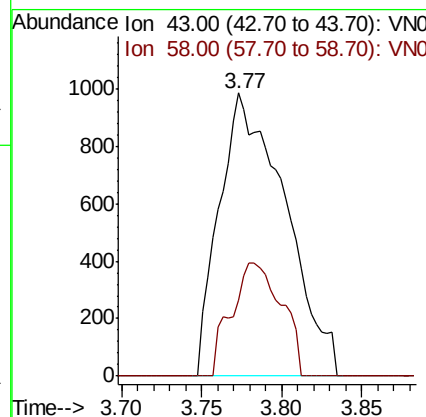
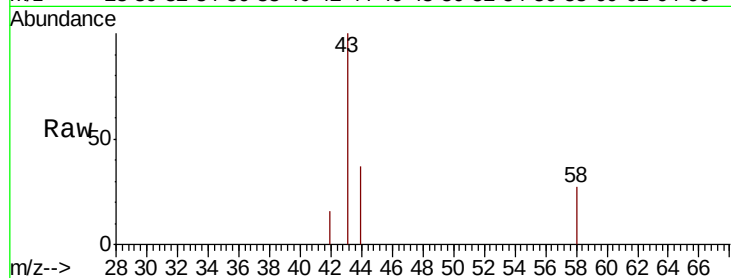




#16
Acetone
Concen: 4.822 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

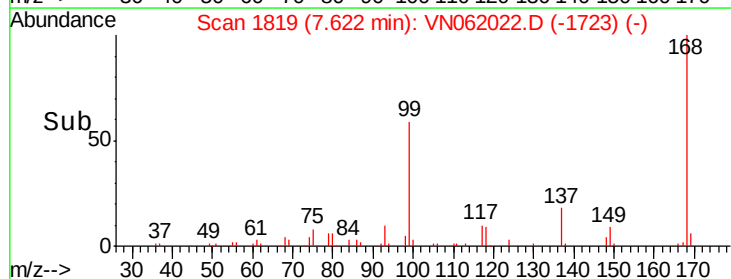
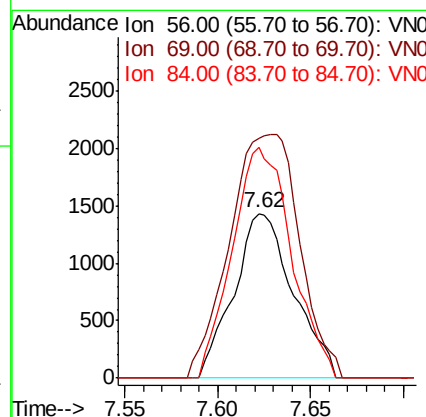
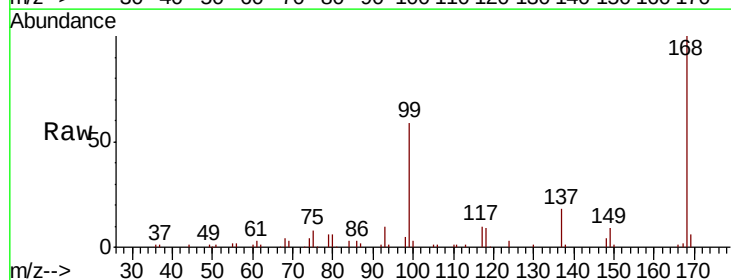
Instrument :
MSVOA_N
ClientSampleId :
JFK-GW-01-15-D

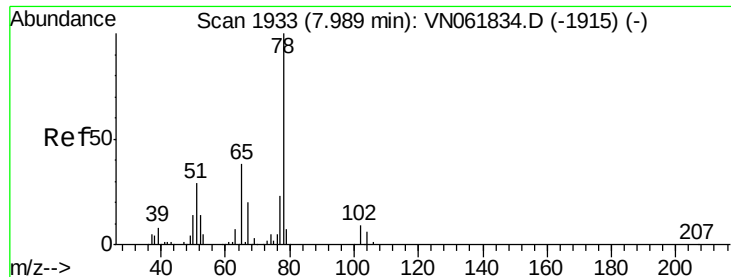
Tot Ion: 43 Resp: 2785
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#



#31
Cyclohexane
Concen: 1.245 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

Tgt Ion: 56 Resp: 3208
Ion Ratio Lower Upper
56 100
69 145.4 27.7 41.5#
84 139.7 79.1 118.7#

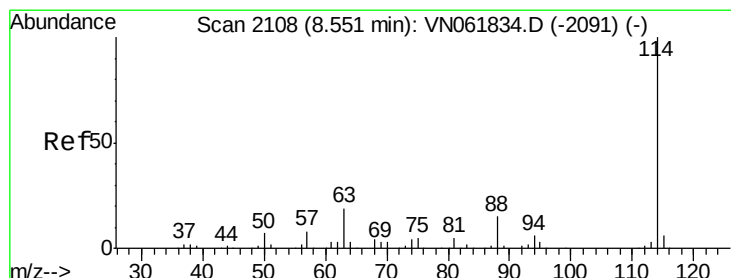
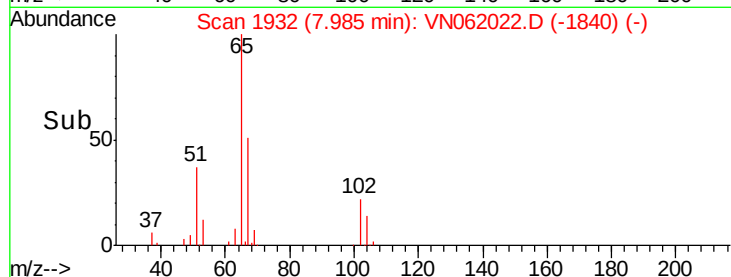
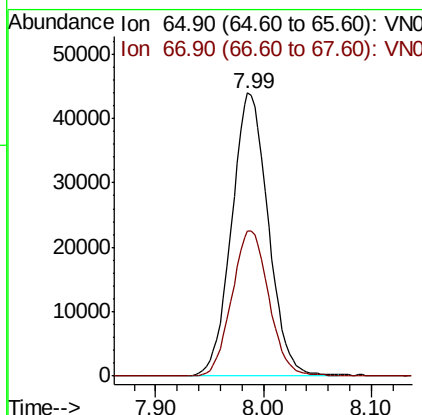
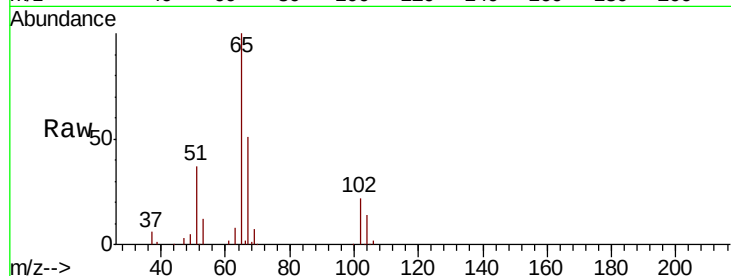




#33
 1,2-Dichloroethane-d4
 Concen: 53.060 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062022.D
 Acq: 23 Jun 2020 1:33

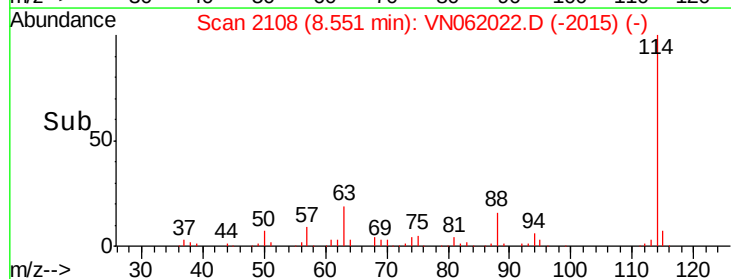
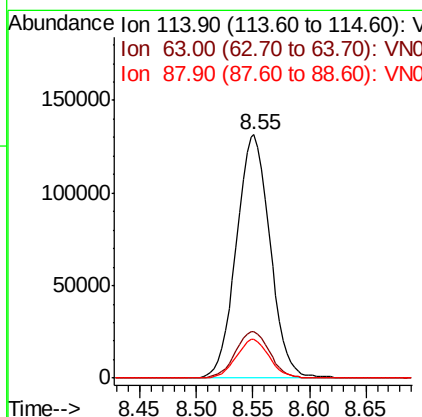
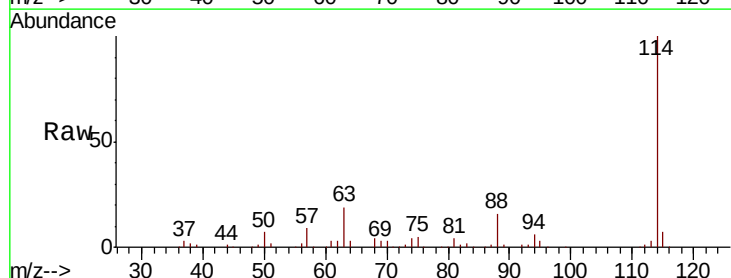
Instrument :
 MSVOA_N
 ClientSampleId :
 JFK-GW-01-15-D

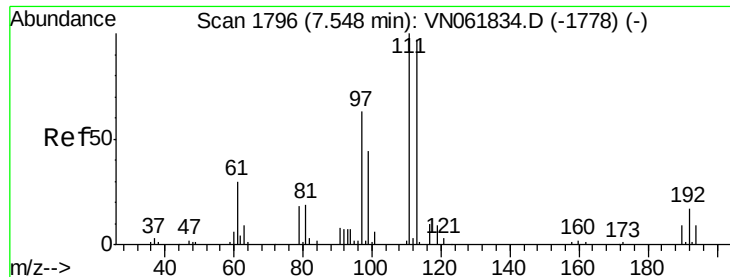
Tot Ion: 65 Resp: 103751
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2



#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

Tgt Ion: 114 Resp: 273330
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.6
 88 15.8 0.0 31.0

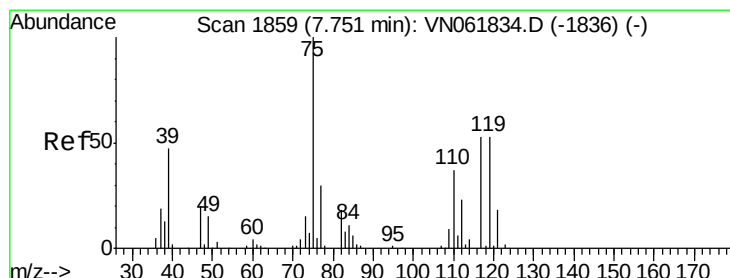
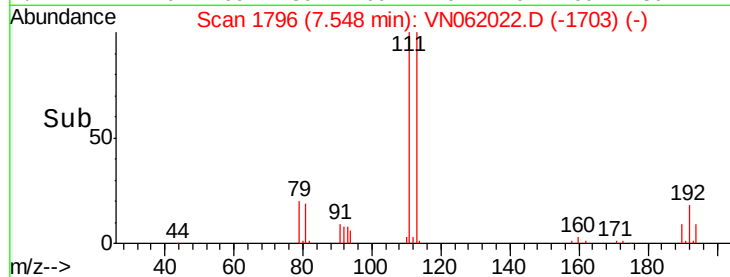
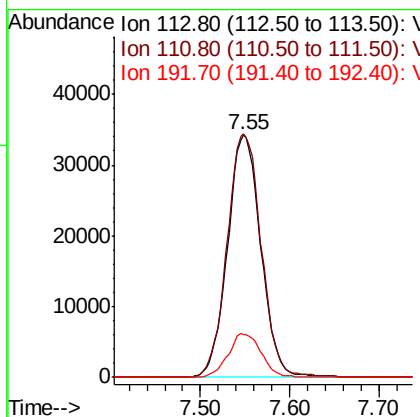
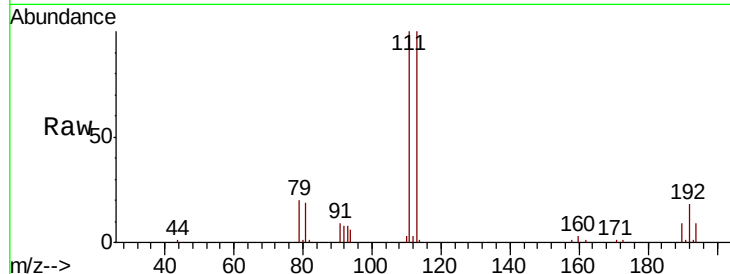




#35
 Dibromofluoromethane
 Concen: 50.548 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062022.D
 Acq: 23 Jun 2020 1:33

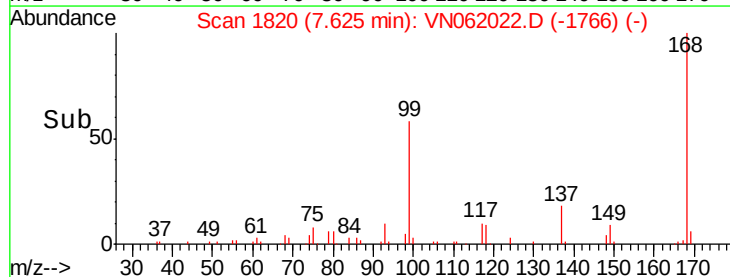
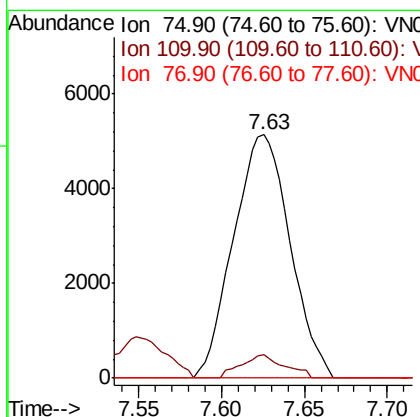
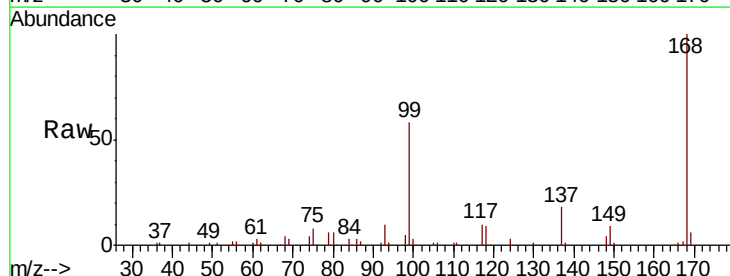
Instrument :
 MSVOA_N
 ClientSampleId :
 JFK-GW-01-15-D

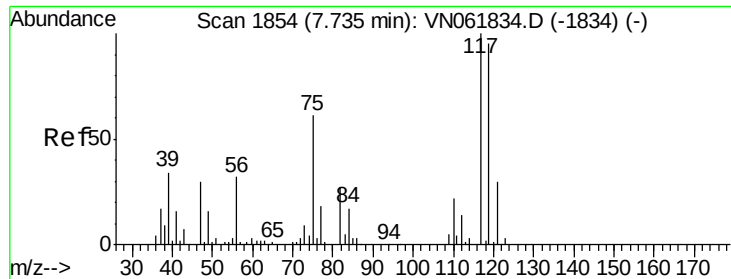
Tot Ion:113 Resp: 88389
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.7 125.5
 192 17.7 13.9 20.9



#36
 1,1-Dichloropropene
 Concen: 4.895 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062022.D
 Acq: 23 Jun 2020 1:33

Tgt Ion: 75 Resp: 12204
 Ion Ratio Lower Upper
 75 100
 110 7.3 18.2 54.6#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 5.934 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

JFK-GW-01-15-D

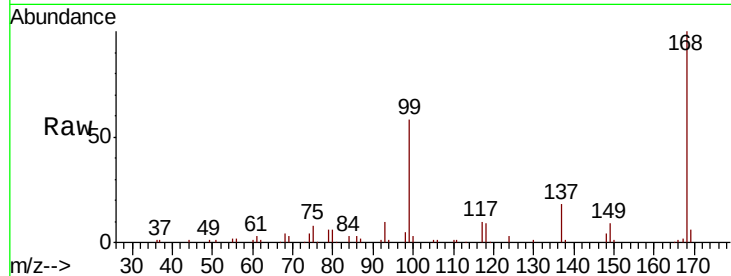
Tot Ion:117 Resp: 14650

Ion Ratio Lower Upper

117 100

119 4.4 75.8 113.6#

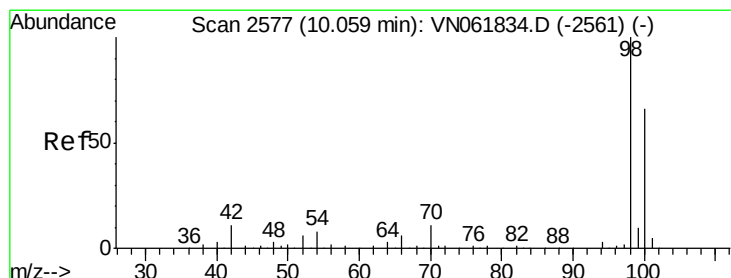
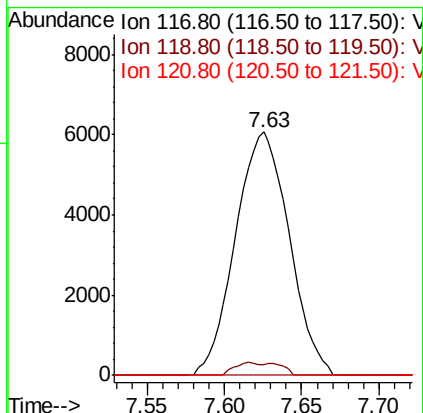
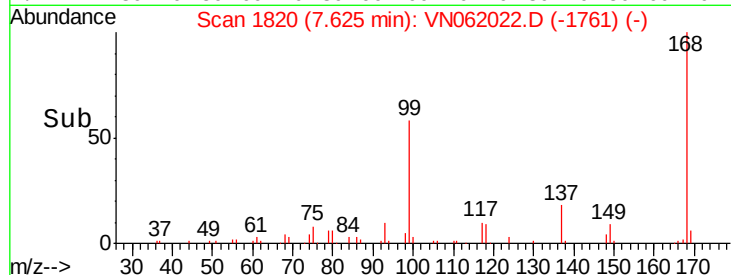
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): 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

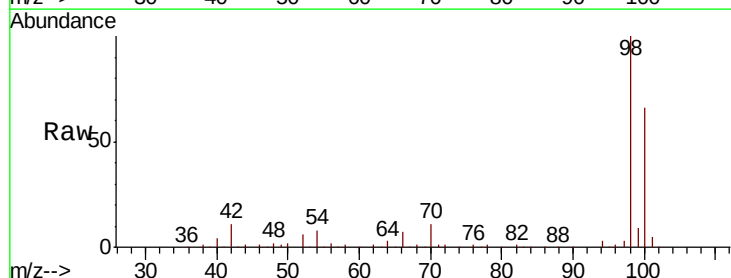
Acq: 23 Jun 2020 1:33

Tgt Ion: 98 Resp: 341426

Ion Ratio Lower Upper

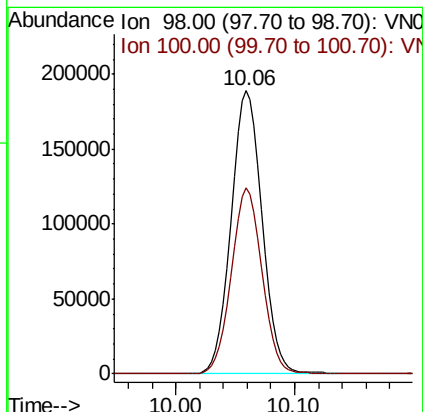
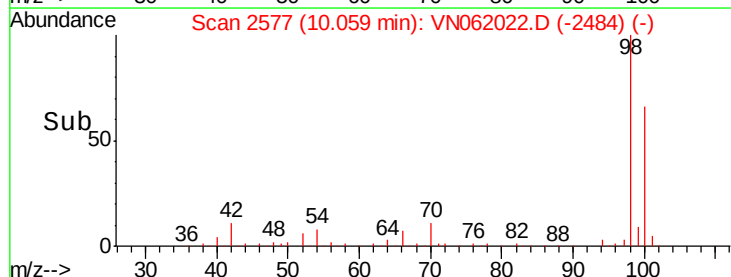
98 100

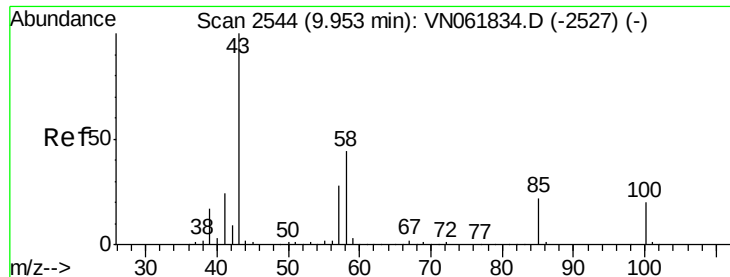
100 65.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 0.729 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.11 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

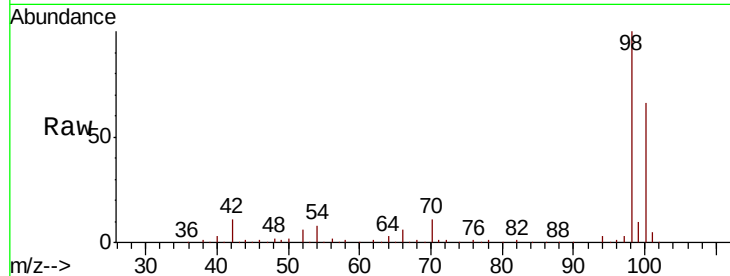
JFK-GW-01-15-D

Tot Ion: 43 Resp: 1414

Ion Ratio Lower Upper

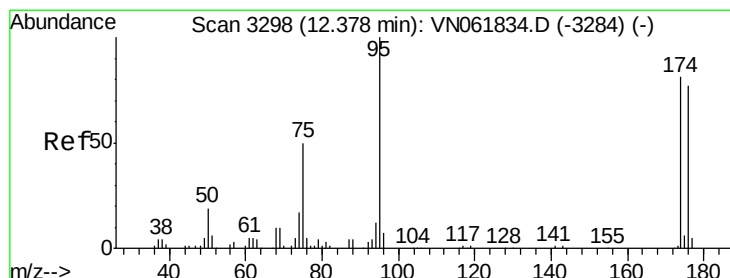
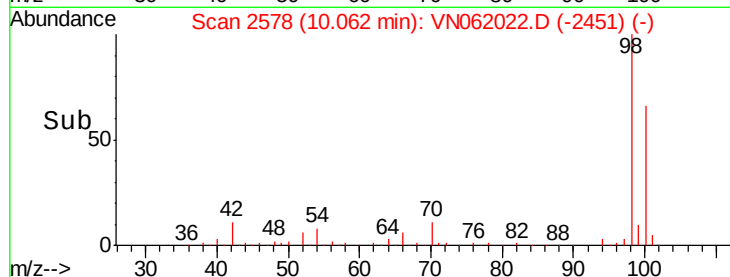
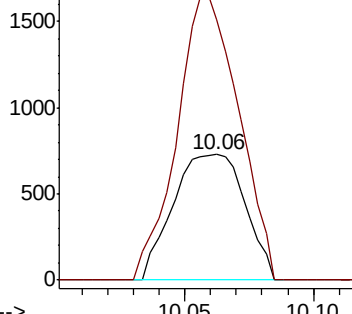
43 100

58 194.2 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#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

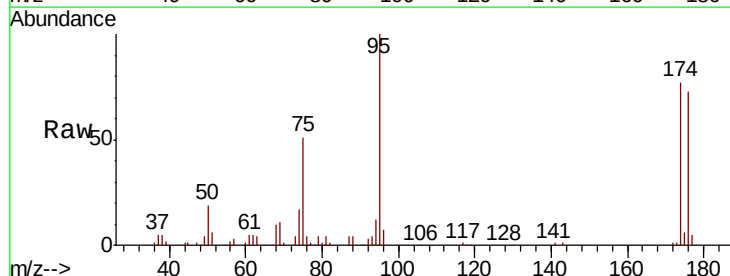
Tgt Ion: 95 Resp: 109695

Ion Ratio Lower Upper

95 100

174 78.1 0.0 158.6

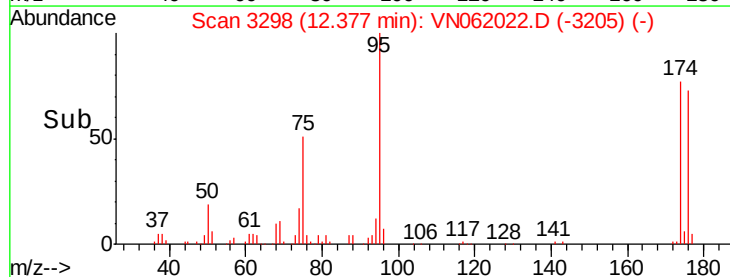
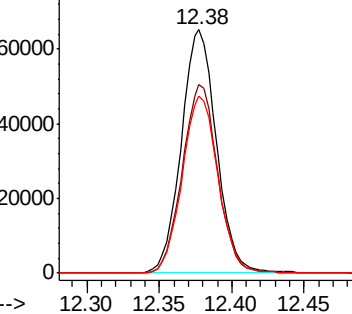
176 74.3 0.0 152.0

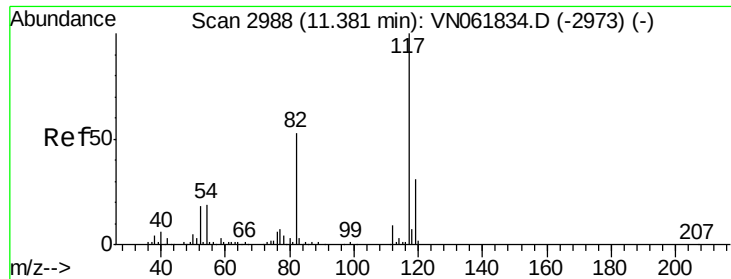


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

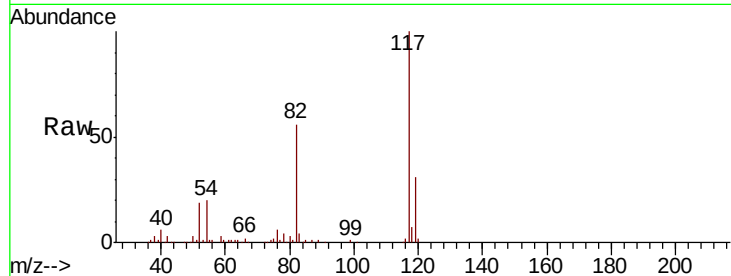




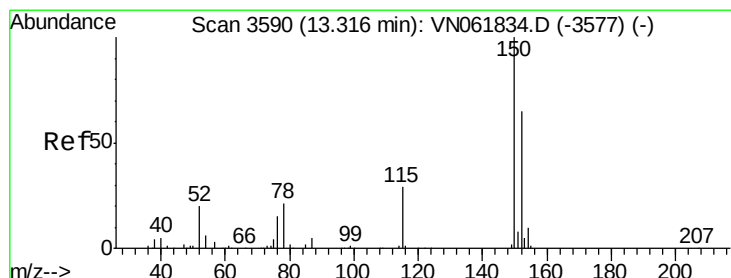
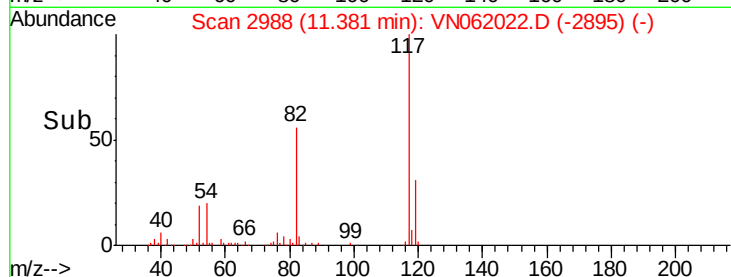
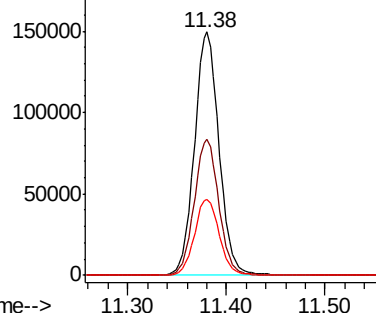
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

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

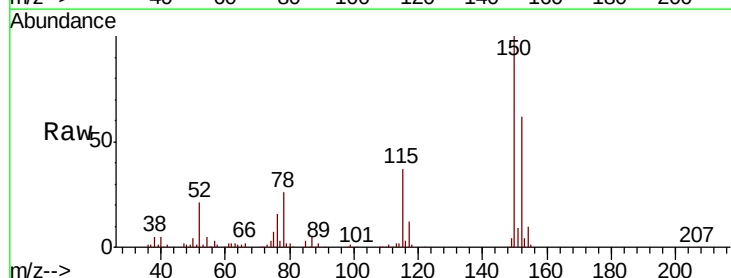


Abundance Ion 116.90 (116.60 to 117.60): V
200000 Ion 82.00 (81.70 to 82.70): V
100000 Ion 118.90 (118.60 to 119.60): V

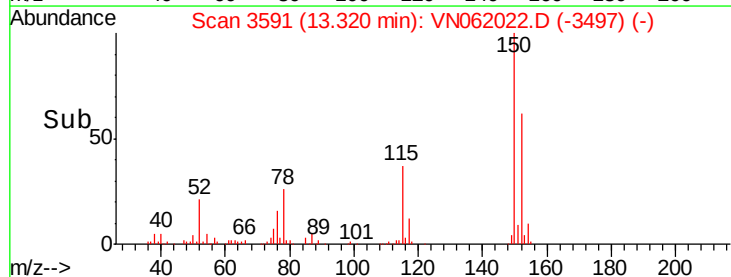
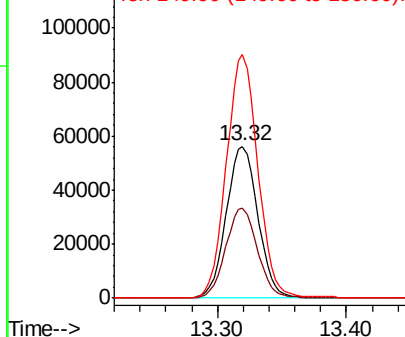


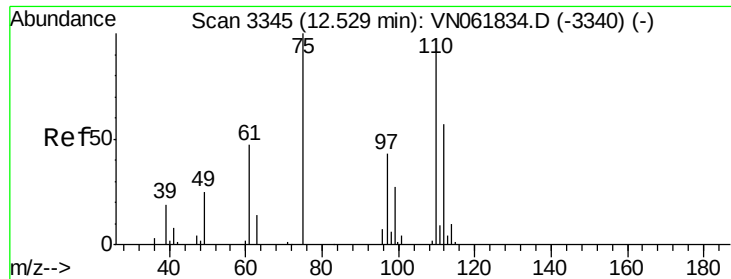
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062022.D
Acq: 23 Jun 2020 1:33

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
120000 Ion 114.90 (114.60 to 115.60): V
100000 Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 29.540 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

Instrument :

MSVOA_N

ClientSampleId :

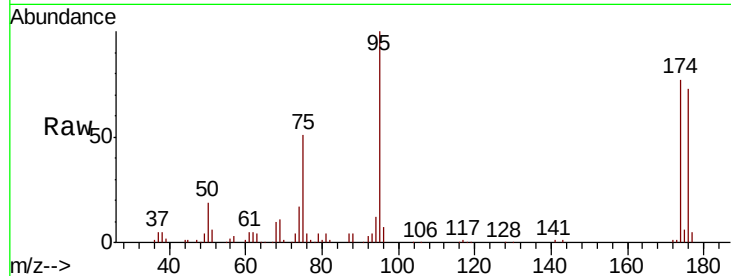
JFK-GW-01-15-D

Tot Ion: 75 Resp: 55660

Ion Ratio Lower Upper

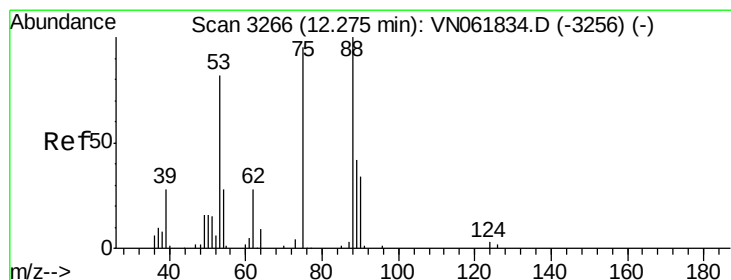
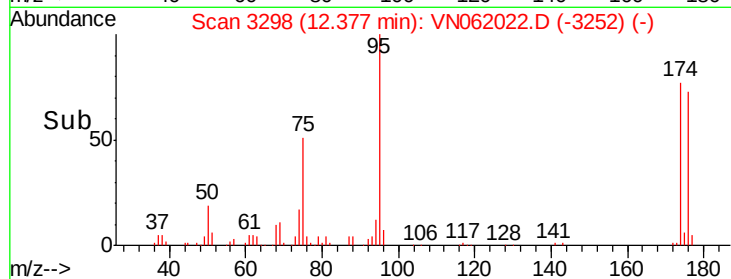
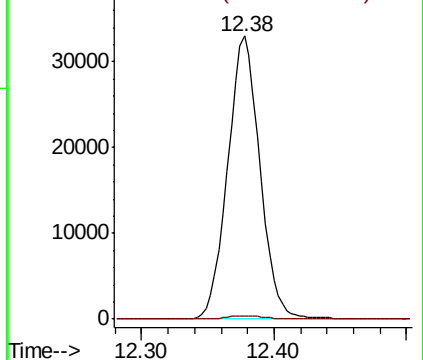
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)



#81

trans-1,4-Dichloro-2-butene

Concen: 80.568 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062022.D

Acq: 23 Jun 2020 1:33

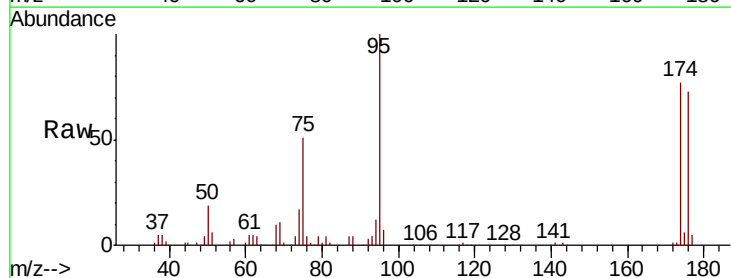
Tgt Ion: 75 Resp: 55660

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

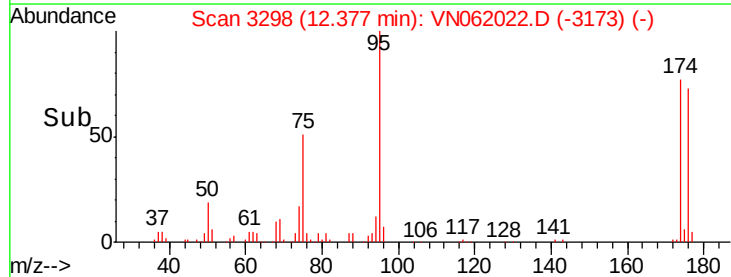
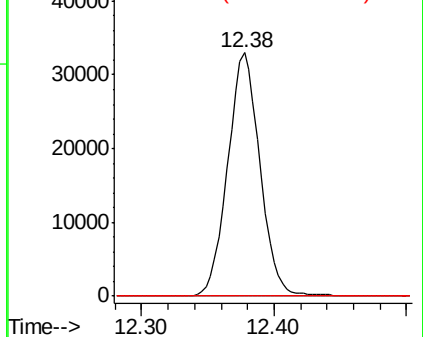
89 0.0 36.0 54.0#

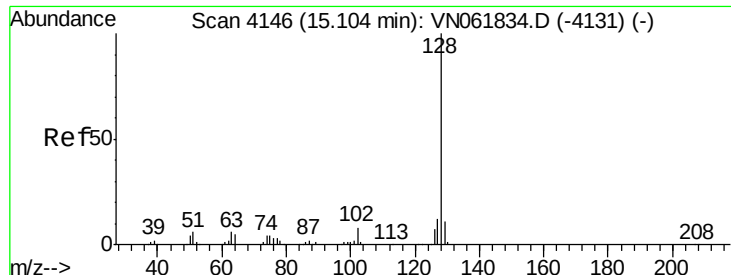


Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)





#95
 Naphthalene
 Concen: 3.528 ug/l
 RT: 15.11 min Scan# 4148
 Delta R.T. 0.01 min
 Lab File: VN062022.D
 Acq: 23 Jun 2020 1:33

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#

