

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062520\
 Data File : VN062123.D
 Acq On : 25 Jun 2020 20:06
 Operator : JC/MD
 Sample : L3081-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JFK-WC-L-01

Quant Time: Jun 26 04:14:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

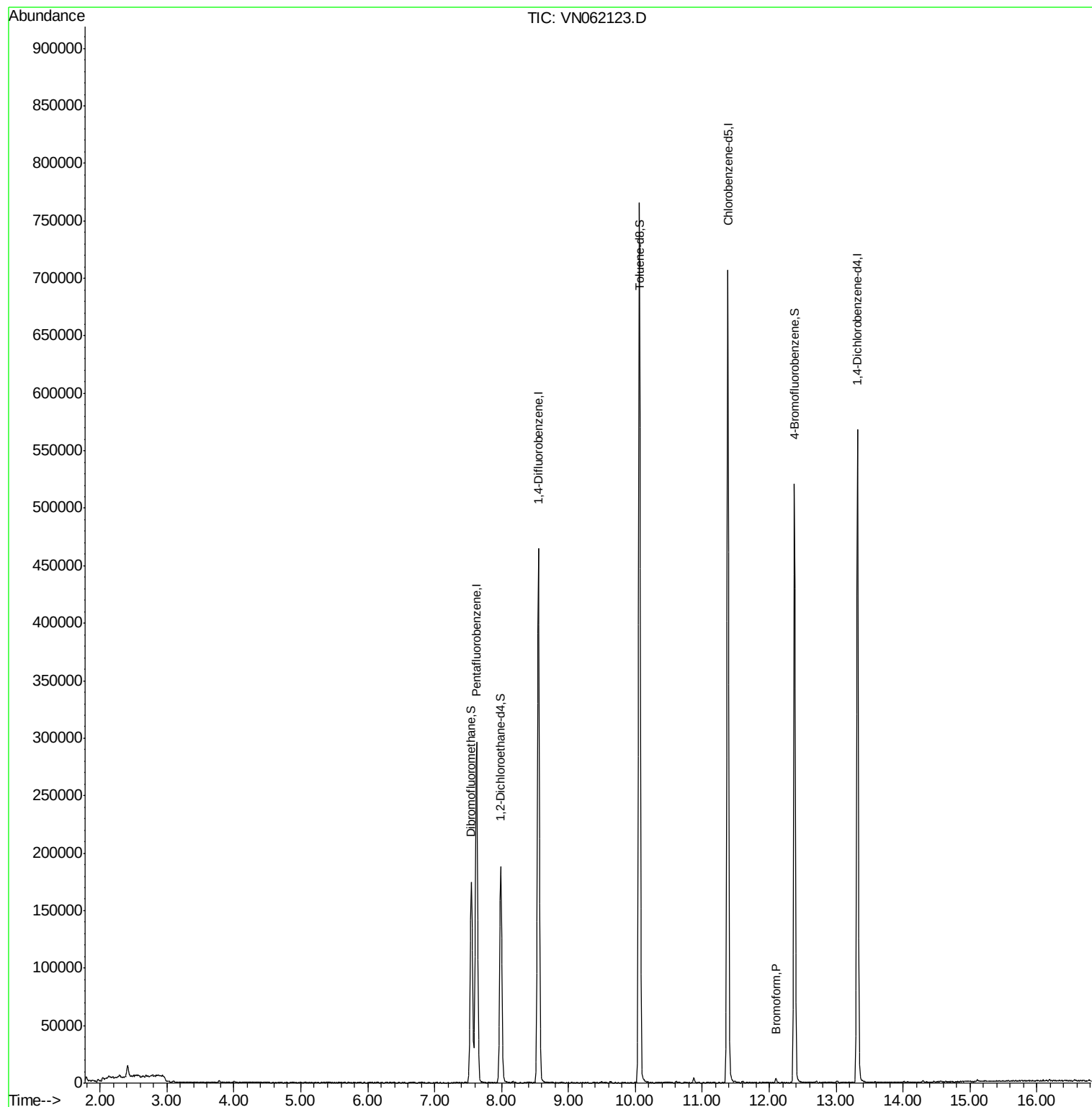
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158573	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
35) Dibromofluoromethane	7.55	113	136322	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	10.06	98	539376	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	12.38	95	181179	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
71) Bromoform	12.10	173	1827	0.803	ug/l #	93

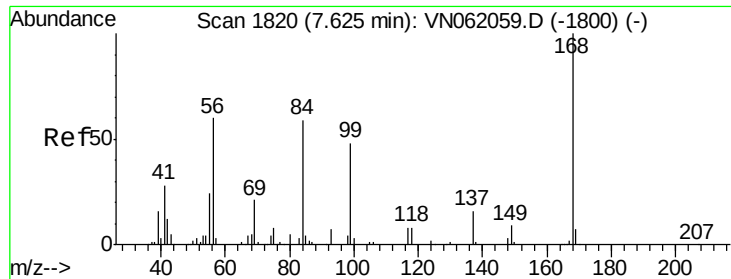
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062520\
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Quant Time: Jun 26 04:14:13 2020
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062123.D

Acq: 25 Jun 2020 20:06

Instrument :

MSVOA_N

ClientSampleId :

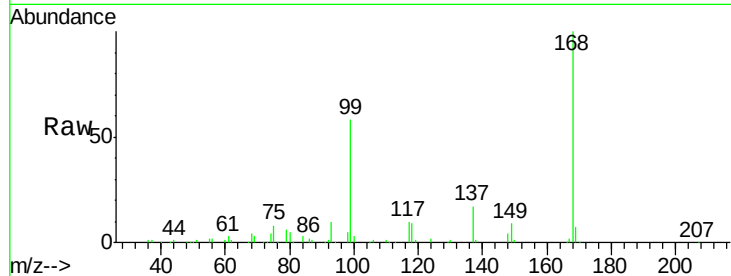
JFK-WC-L-01

Tot Ion:168 Resp: 240894

Ion Ratio Lower Upper

168 100

99 57.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

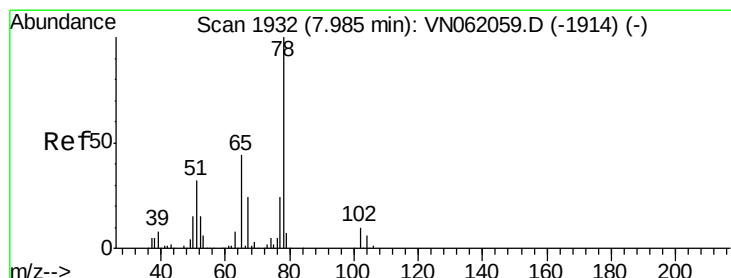
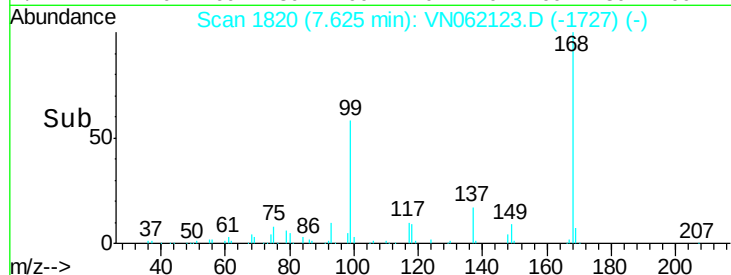
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 46.907 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062123.D

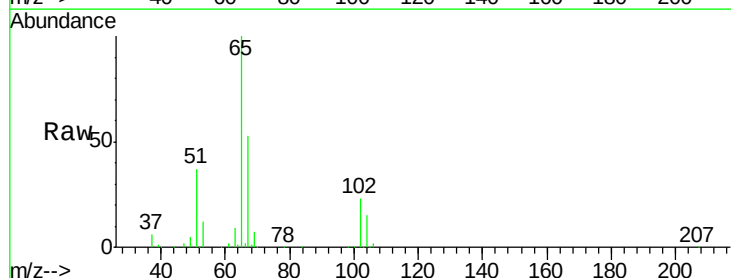
Acq: 25 Jun 2020 20:06

Tgt Ion: 65 Resp: 158573

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

60000

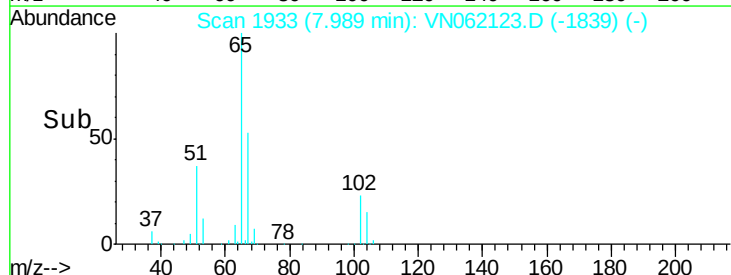
40000

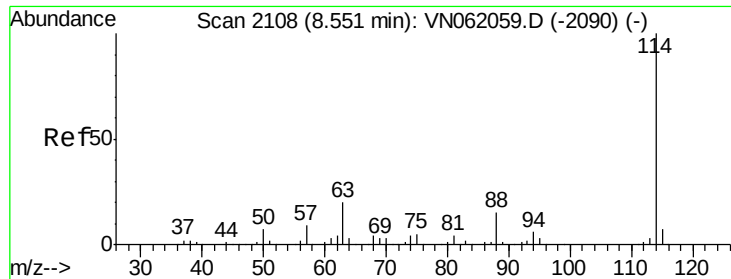
20000

0

Time-->

7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062123.D

Acq: 25 Jun 2020 20:06

Instrument :

MSVOA_N

ClientSampled :

JFK-WC-L-01

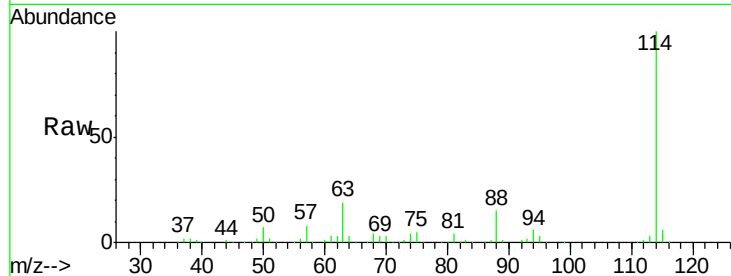
Tot Ion:114 Resp: 439389

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.2

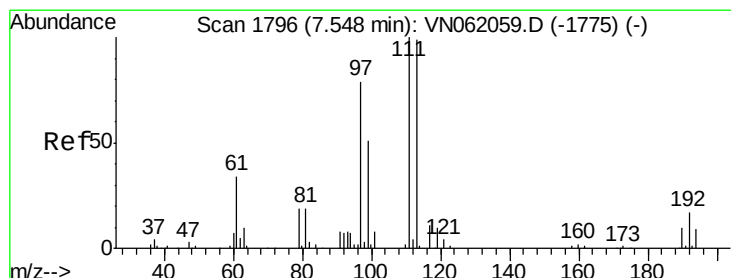
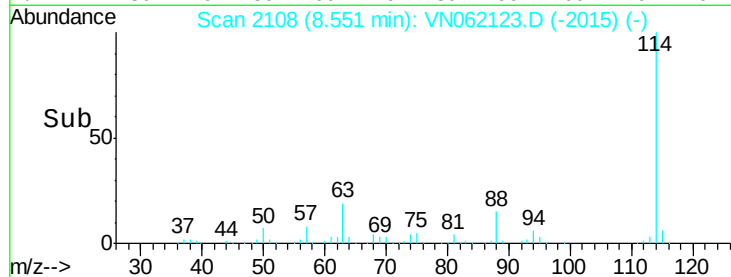
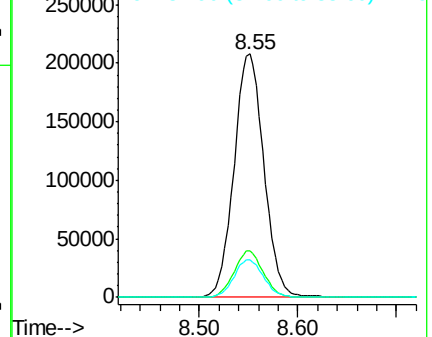
88 15.2 0.0 30.8



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: 48.360 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062123.D

Acq: 25 Jun 2020 20:06

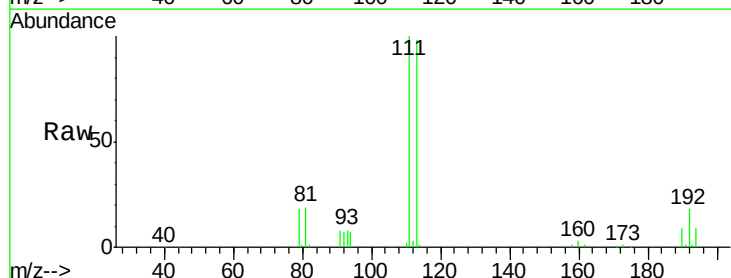
Tgt Ion:113 Resp: 136322

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

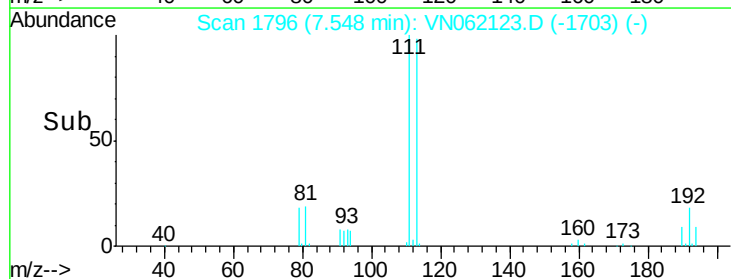
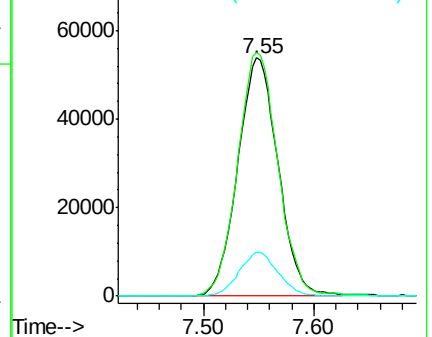
192 17.8 14.0 21.0

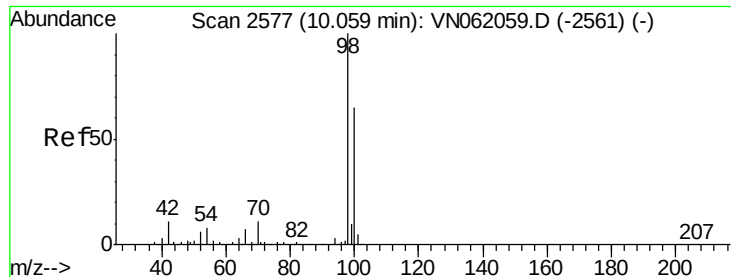


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

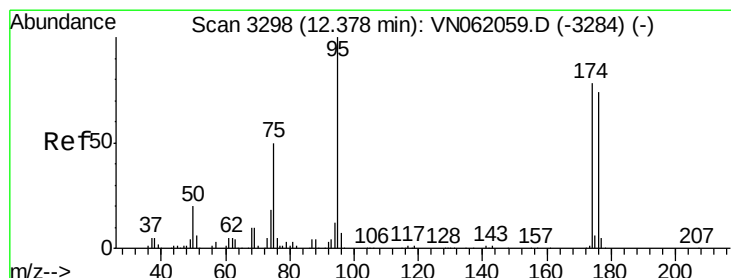
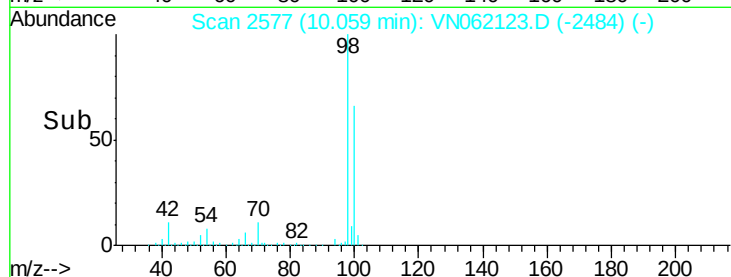
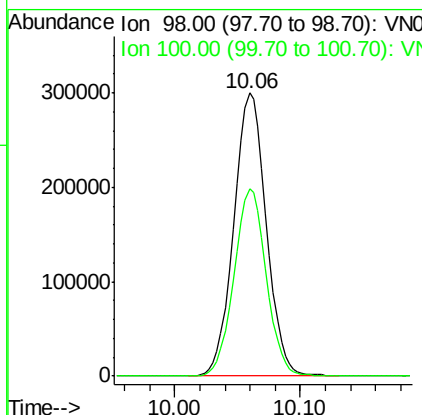
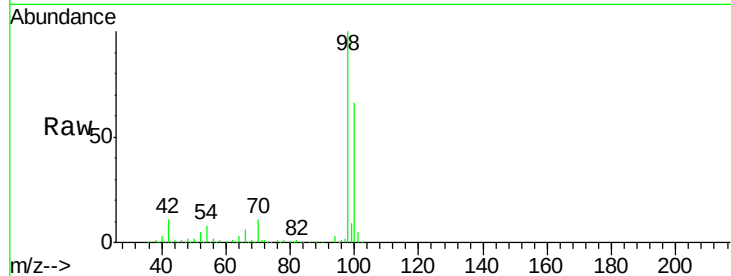




#50
Toluene-d8
Concen: 47.868 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062123.D
Acq: 25 Jun 2020 20:06

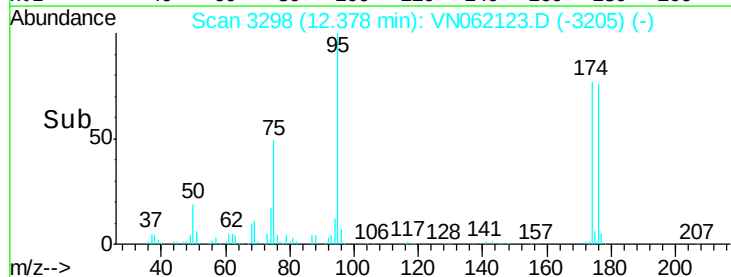
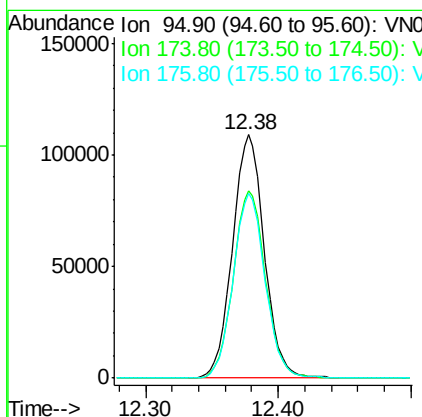
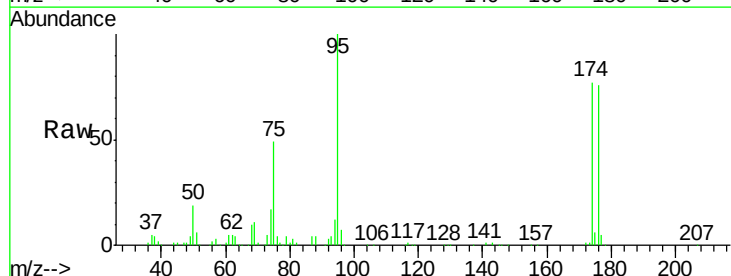
Instrument :
MSVOA_N
ClientSampleId :
JFK-WC-L-01

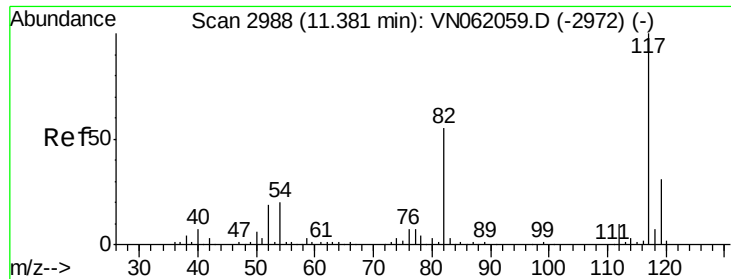
Tot Ion: 98 Resp: 539376
Ion Ratio Lower Upper
98 100
100 65.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 47.591 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062123.D
Acq: 25 Jun 2020 20:06

Tgt Ion: 95 Resp: 181179
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.8
176 76.6 0.0 147.4

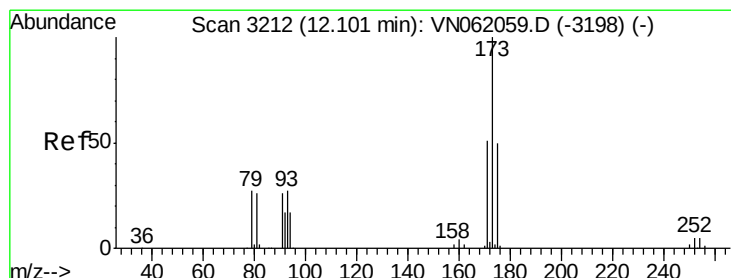
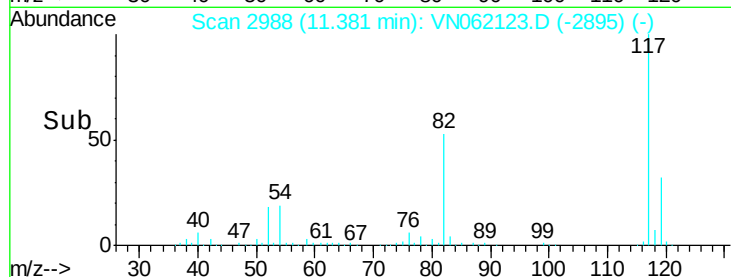
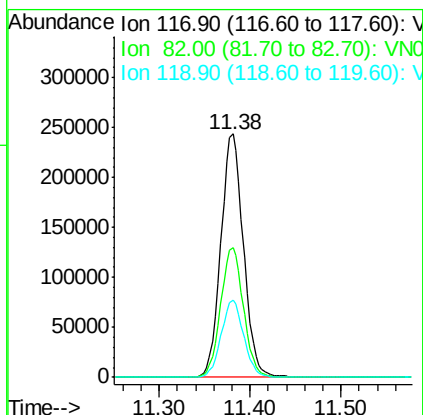
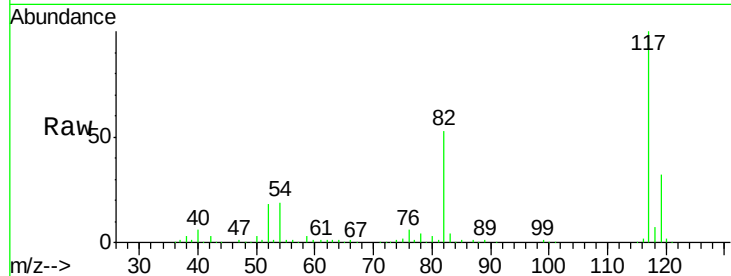




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062123.D
Acq: 25 Jun 2020 20:06

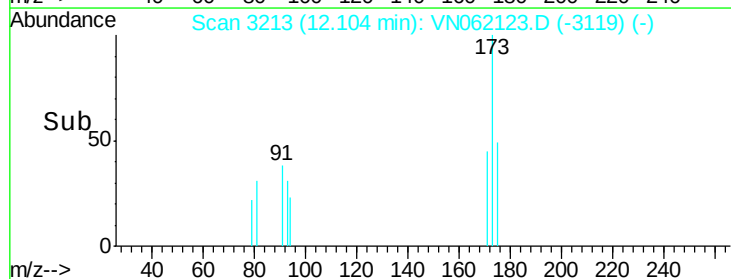
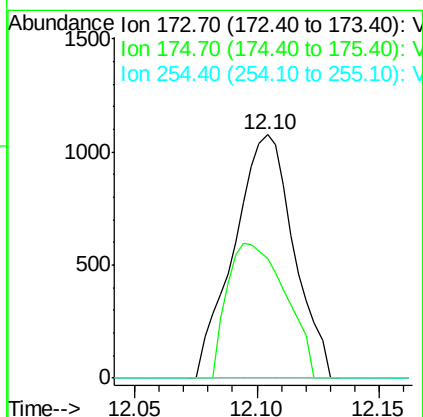
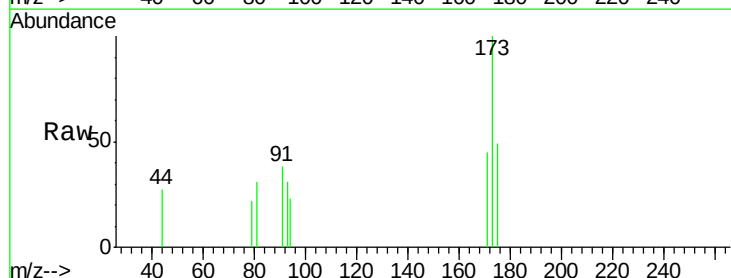
Instrument :
MSVOA_N
ClientSampled :
JFK-WC-L-01

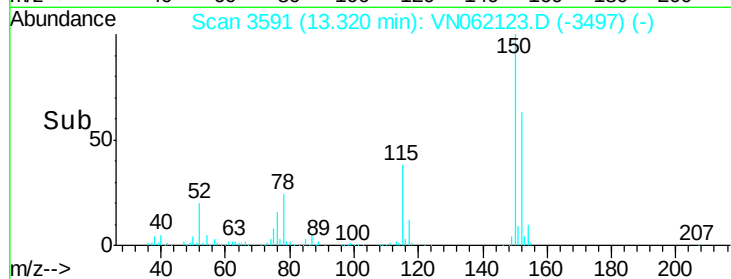
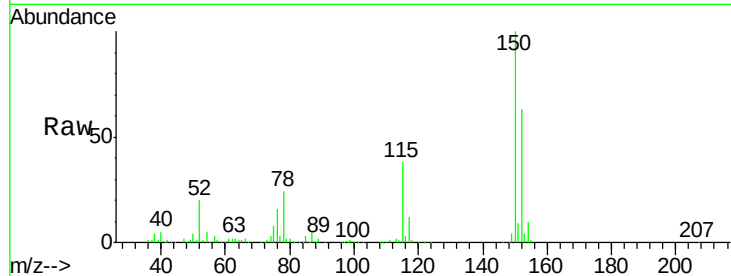
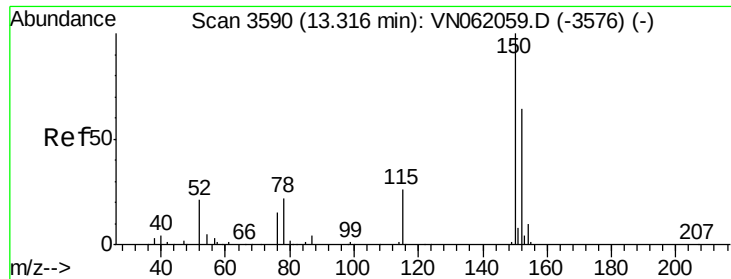
Tot Ion:117 Resp: 421248
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 31.8 25.2 37.8



#71
Bromoform
Concen: 0.803 ug/l
RT: 12.10 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VN062123.D
Acq: 25 Jun 2020 20:06

Tgt Ion:173 Resp: 1827
Ion Ratio Lower Upper
173 100
175 54.2 24.7 74.1
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062123.D

Acq: 25 Jun 2020 20:06

Instrument :

MSVOA_N

ClientSampleId :

JFK-WC-L-01

Tot Ion:152 Resp: 160440

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

150 156.6 0.0 351.4

