

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061190.D
 Acq On : 29 Apr 2020 14:14
 Operator : JC/MD
 Sample : L2415-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW215-200423

Quant Time: Apr 29 18:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

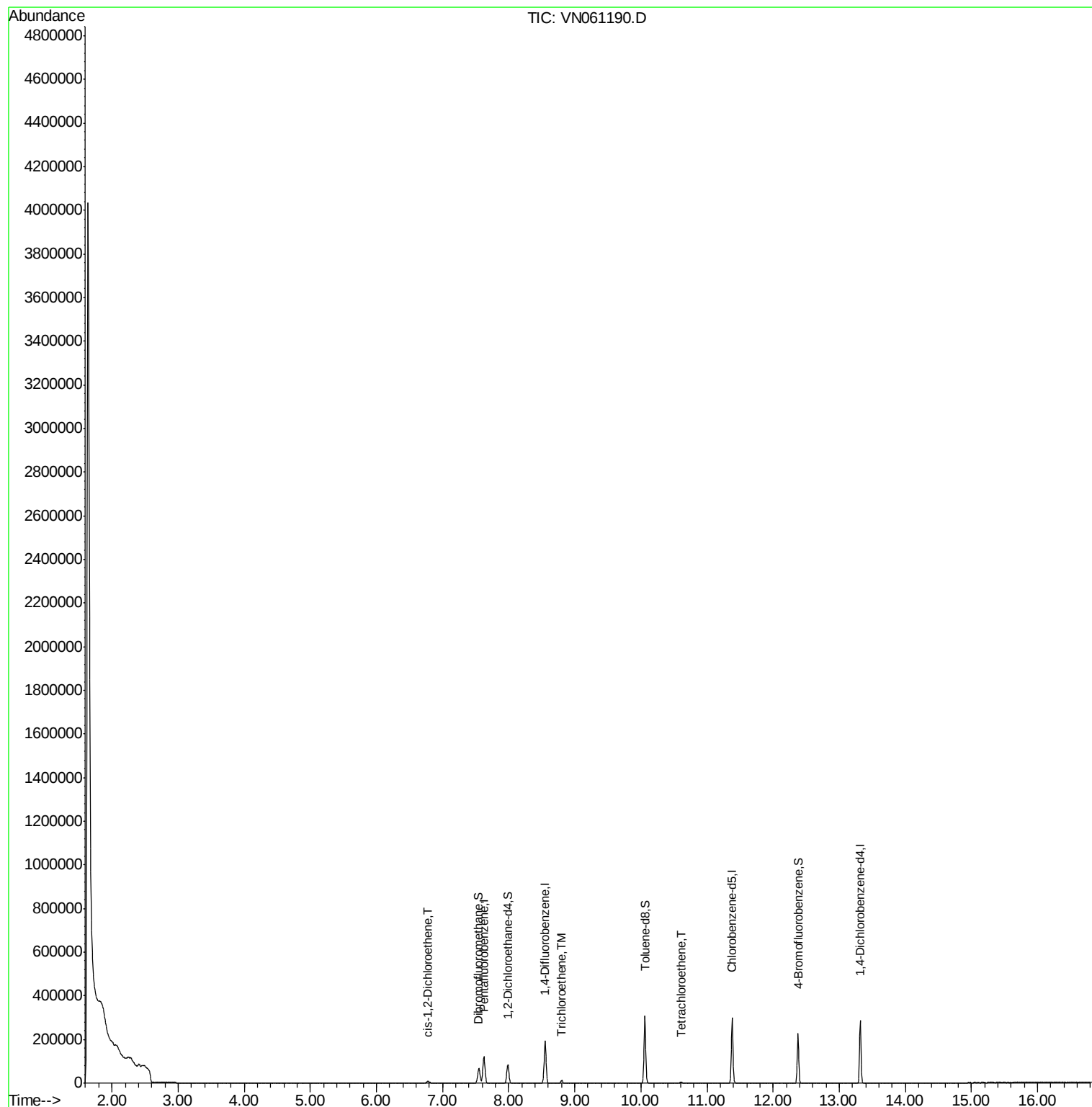
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	90423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	162602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	158613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	69880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	74618	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
35) Dibromofluoromethane	7.55	113	51362	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	10.06	98	204909	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.38	95	76200	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	5322	4.365	ug/l	90
44) Trichloroethene	8.80	130	4383	3.343	ug/l	100
64) Tetrachloroethene	10.61	164	1423	1.036	ug/l	99

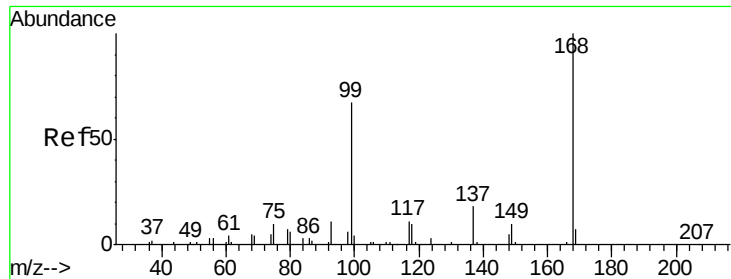
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
Data File : VN061190.D
Acq On : 29 Apr 2020 14:14
Operator : JC/MD
Sample : L2415-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SS037MW215-200423

Quant Time: Apr 29 18:56:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061190.D

Acq: 29 Apr 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

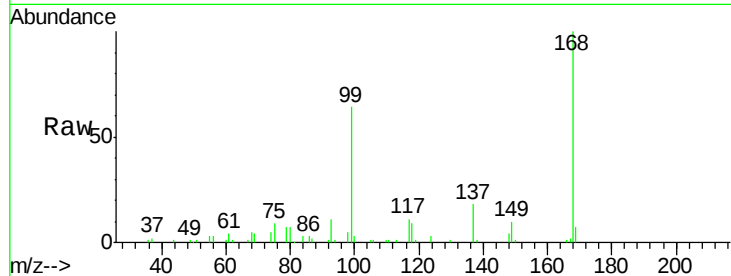
SS037MW215-200423

Tot Ion:168 Resp: 90423

Ion Ratio Lower Upper

168 100

99 63.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

40000

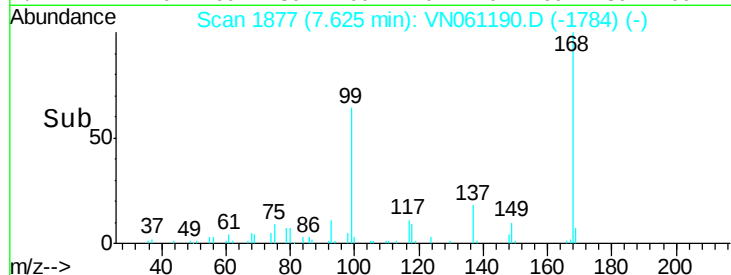
30000

20000

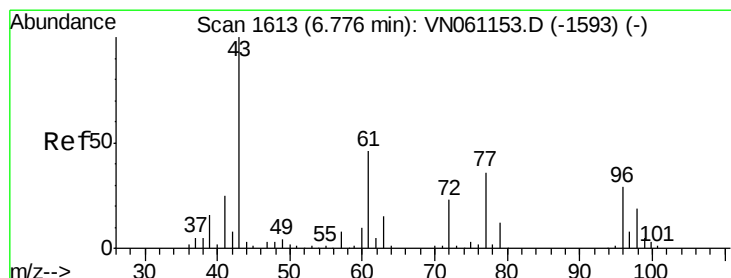
10000

0

Time--> 7.50 7.60 7.70



Scan 1877 (7.625 min): VN061190.D (-1784) (-)



Scan 1613 (6.776 min): VN061153.D (-1593) (-)

#27

cis-1,2-Dichloroethene

Concen: 4.365 ug/l

RT: 6.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: VN061190.D

Acq: 29 Apr 2020 14:14

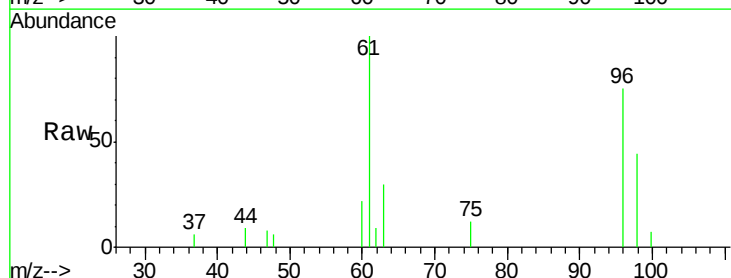
Tgt Ion: 96 Resp: 5322

Ion Ratio Lower Upper

96 100

61 143.4 0.0 322.0

98 63.9 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

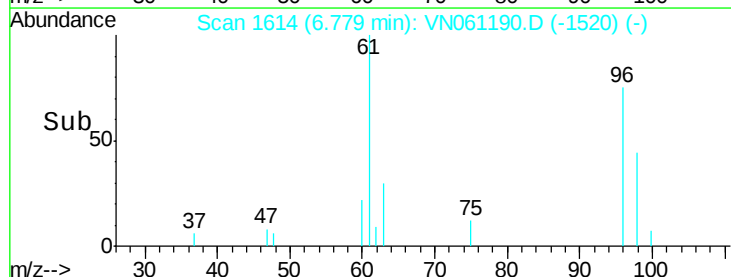
3000

2000

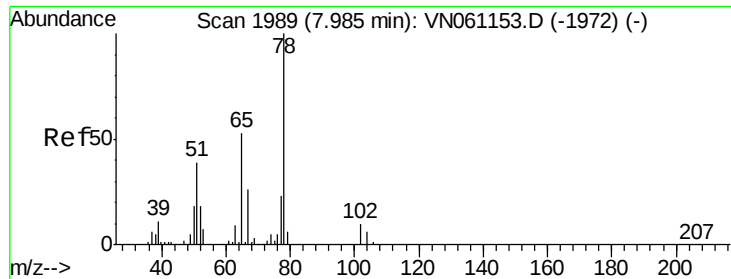
1000

0

Time--> 6.70 6.75 6.80 6.85



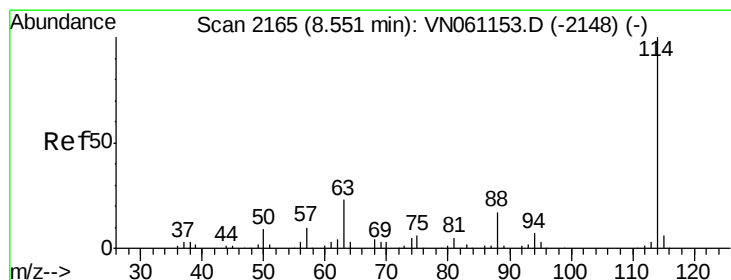
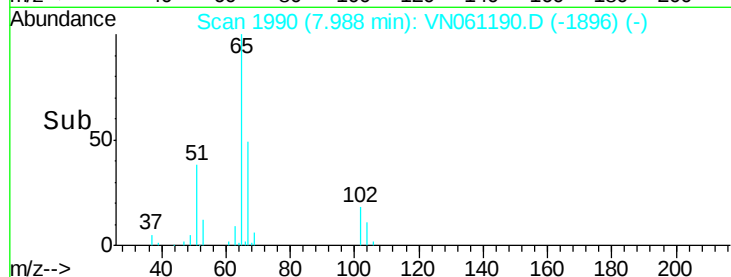
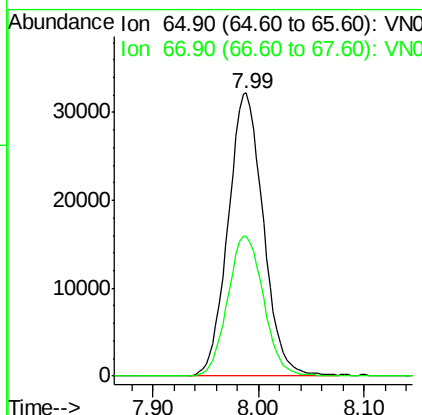
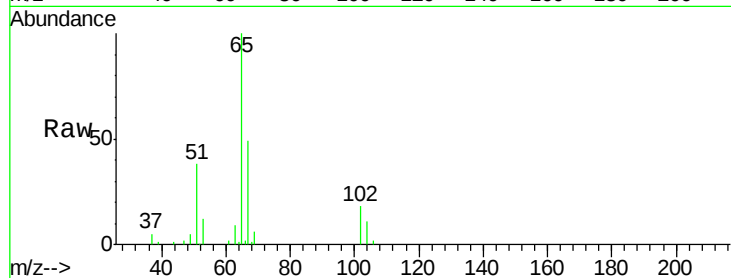
Scan 1614 (6.779 min): VN061190.D (-1520) (-)



#33
 1,2-Dichloroethane-d4
 Concen: 52.152 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061190.D
 Acq: 29 Apr 2020 14:14

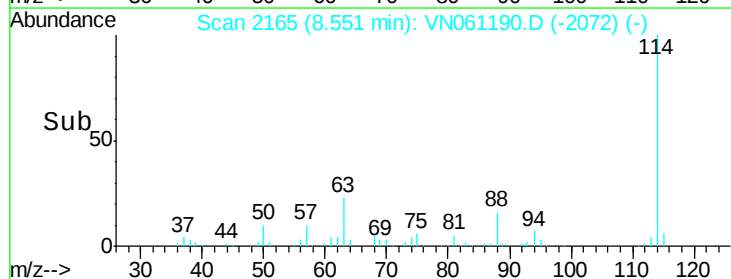
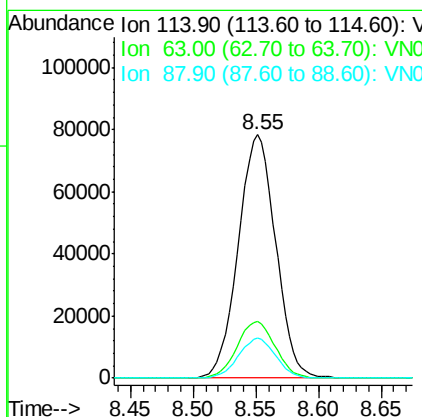
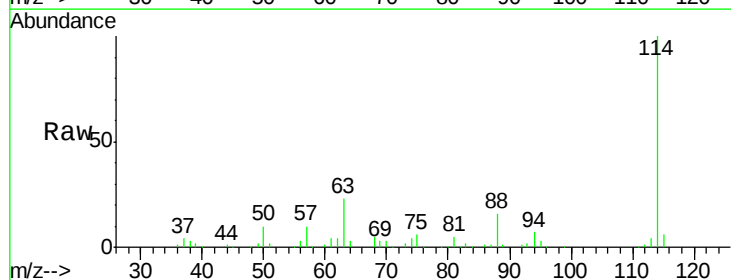
Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW215-200423

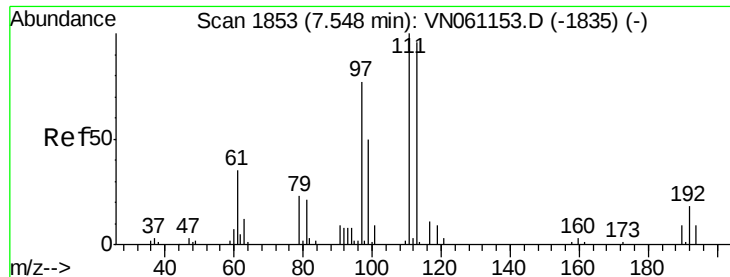
Tot Ion: 65 Resp: 74618
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061190.D
 Acq: 29 Apr 2020 14:14

Tgt Ion: 114 Resp: 162602
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.6
 88 16.3 0.0 33.4

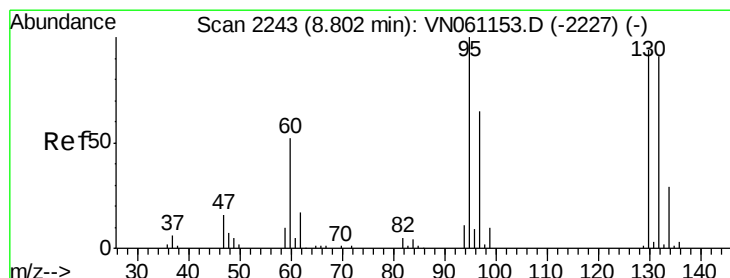
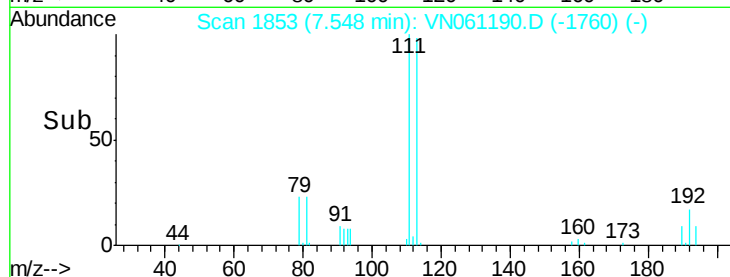
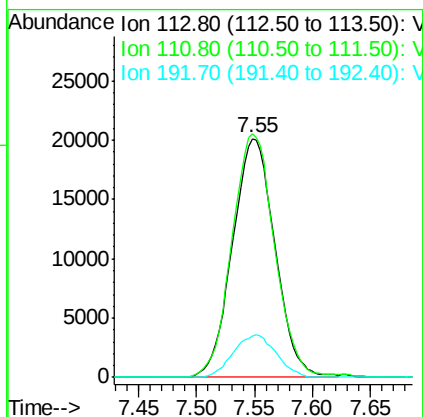
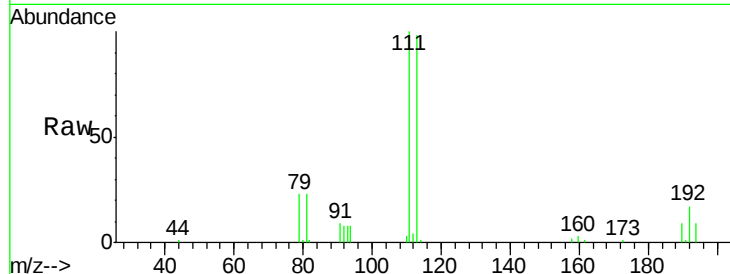




#35
 Dibromofluoromethane
 Concen: 53.418 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061190.D
 Acq: 29 Apr 2020 14:14

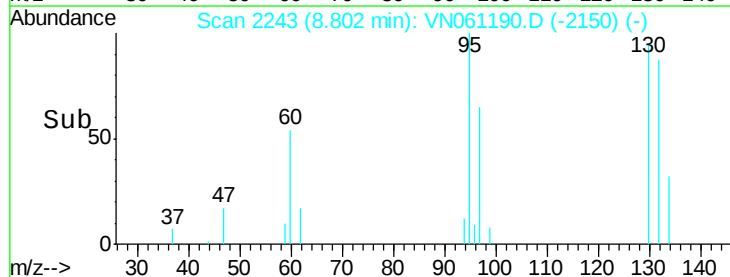
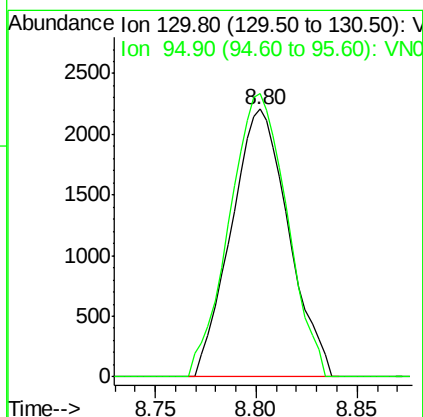
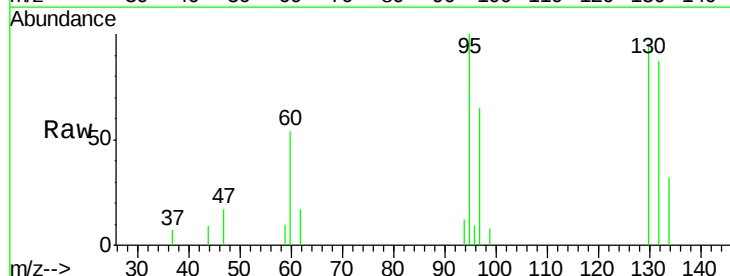
Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW215-200423

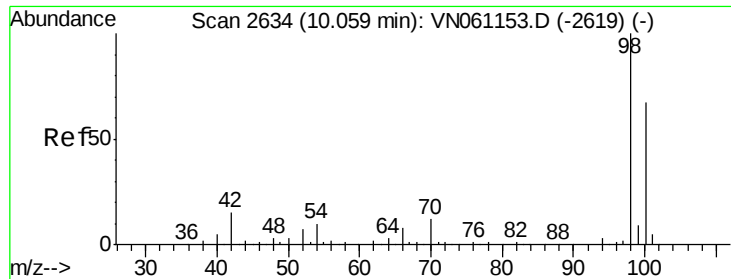
Tot Ion:113 Resp: 51362
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 17.8 14.7 22.1



#44
 Trichloroethene
 Concen: 3.343 ug/l
 RT: 8.80 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: VN061190.D
 Acq: 29 Apr 2020 14:14

Tgt Ion:130 Resp: 4383
 Ion Ratio Lower Upper
 130 100
 95 105.8 0.0 212.4





#50

Toluene-d8

Concen: 52.278 ug/l

RT: 10.06 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VN061190.D

Acq: 29 Apr 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

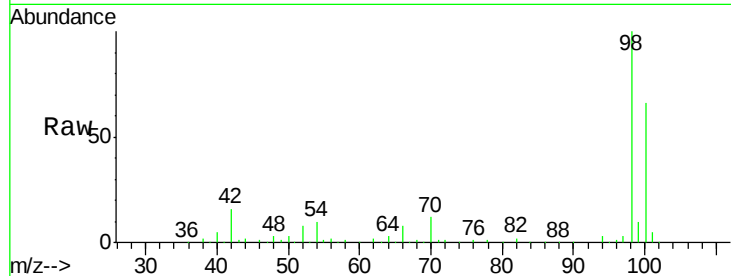
SS037MW215-200423

Tot Ion: 98 Resp: 204909

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

120000

100000

80000

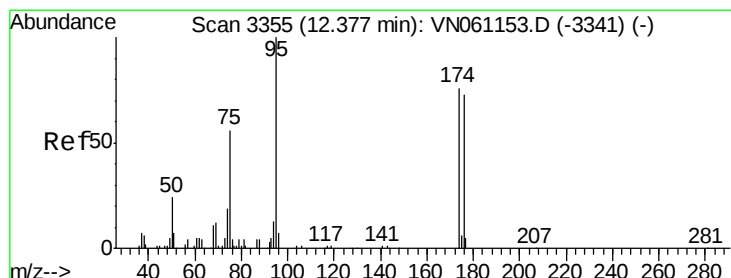
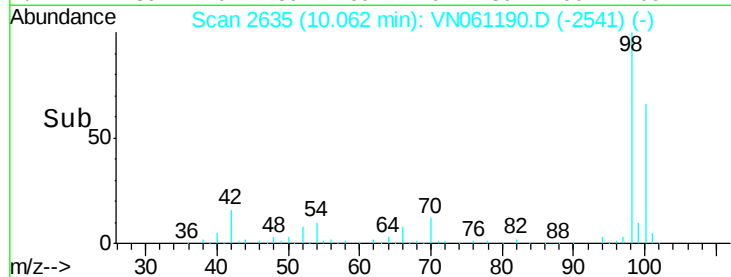
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.661 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061190.D

Acq: 29 Apr 2020 14:14

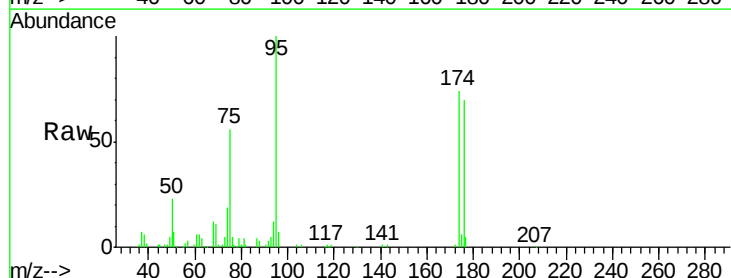
Tgt Ion: 95 Resp: 76200

Ion Ratio Lower Upper

95 100

174 72.9 0.0 149.4

176 69.8 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)

12.38

60000

50000

40000

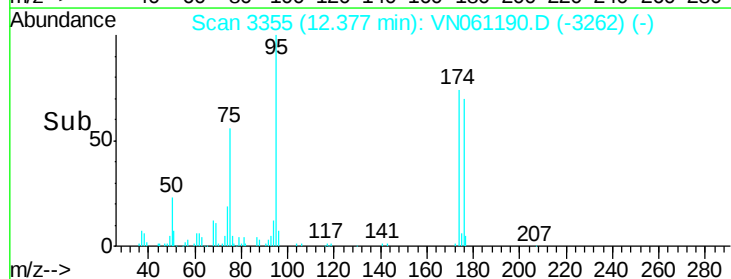
30000

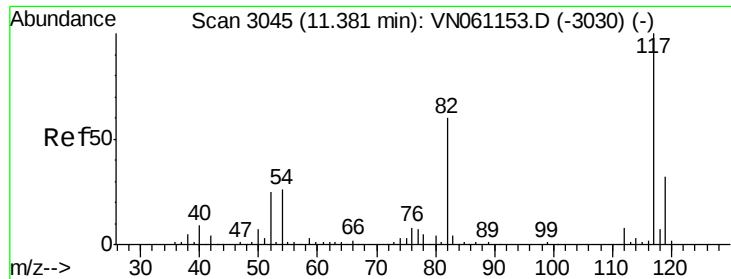
20000

10000

0

Time-->

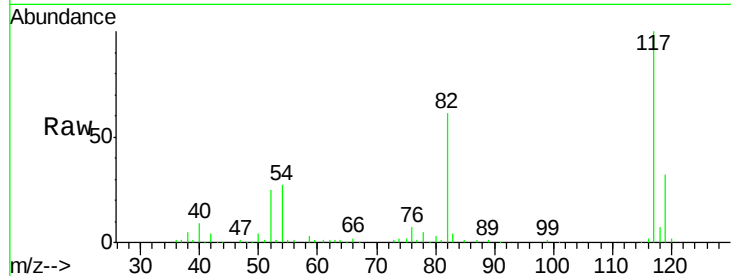




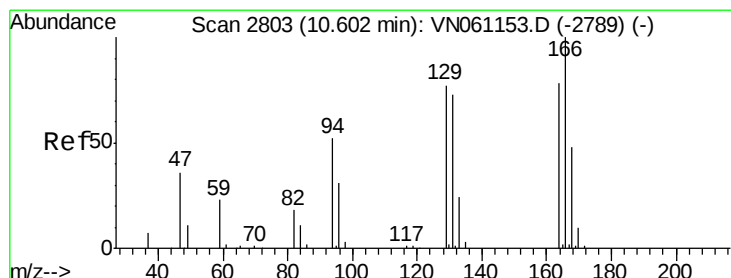
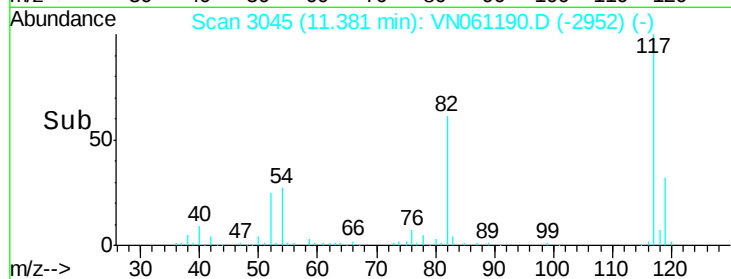
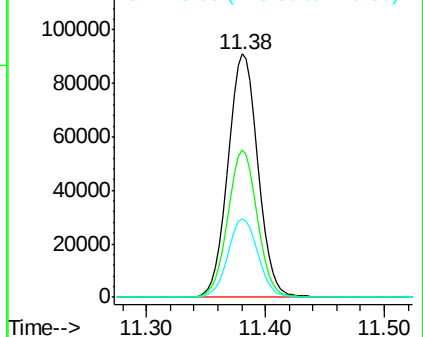
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061190.D
Acq: 29 Apr 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
SS037MW215-200423

Tot Ion:117 Resp: 158613
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 32.3 25.8 38.6

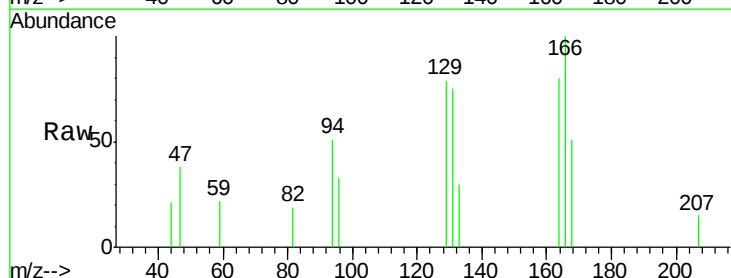


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

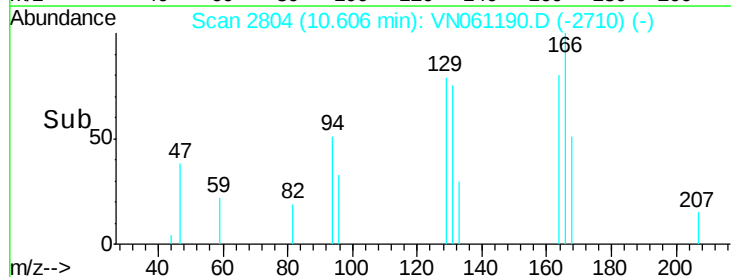
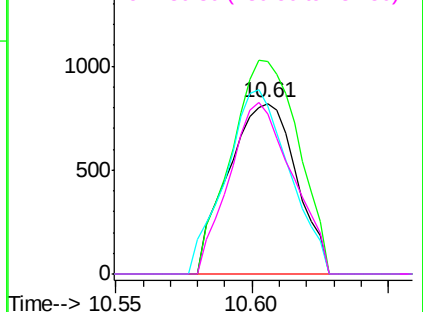


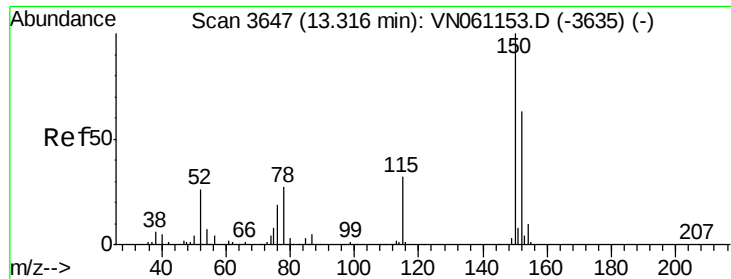
#64
Tetrachloroethene
Concen: 1.036 ug/l
RT: 10.61 min Scan# 2804
Delta R.T. 0.00 min
Lab File: VN061190.D
Acq: 29 Apr 2020 14:14

Tgt Ion:164 Resp: 1423
Ion Ratio Lower Upper
164 100
166 124.8 102.0 153.0
129 98.4 78.2 117.2
131 94.0 74.5 111.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061190.D

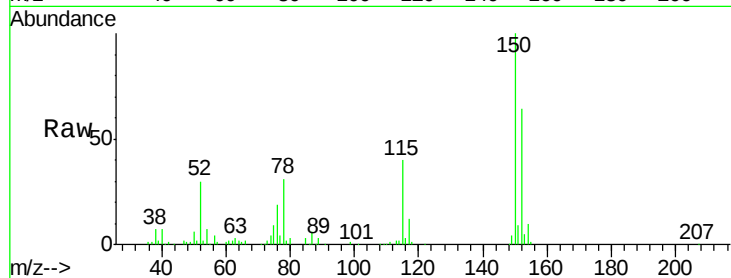
Acq: 29 Apr 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

SS037MW215-200423



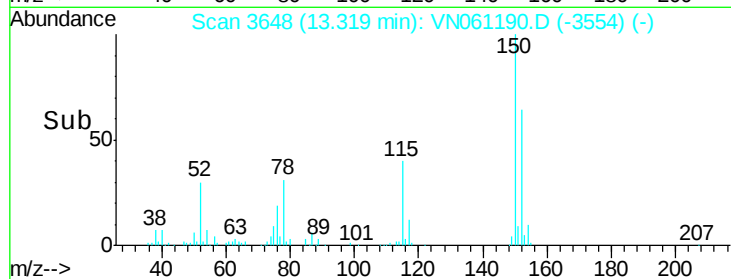
Tot Ion:152 Resp: 69880

Ion Ratio Lower Upper

152 100

115 62.2 31.0 93.0

150 158.6 0.0 351.8



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

