

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061238.D
 Acq On : 1 May 2020 18:13
 Operator : JC/MD
 Sample : L2467-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS040MW317-200428

Quant Time: May 04 04:27:06 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

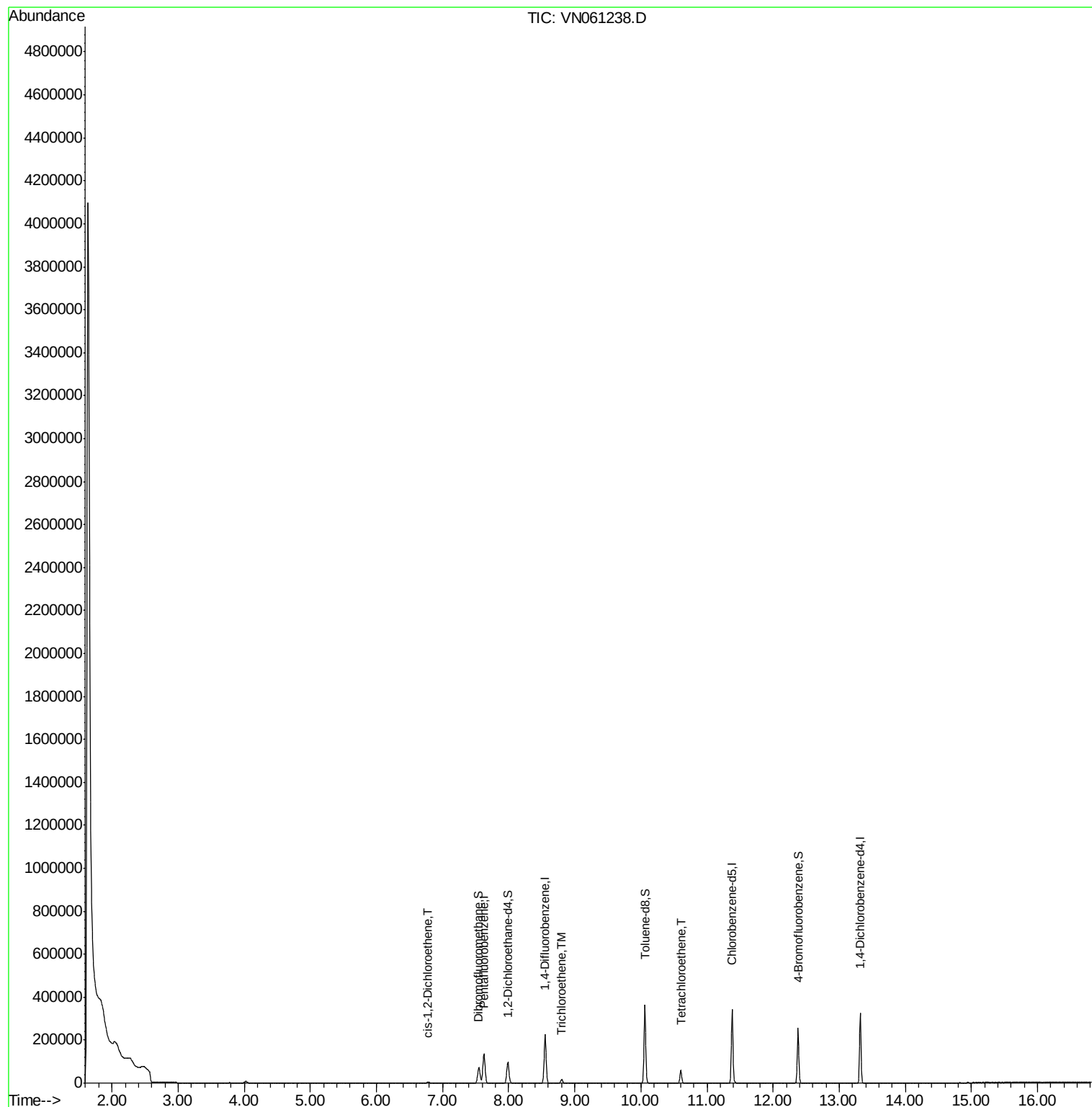
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	106378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	189288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	183711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	84201	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	7.55	113	57616	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.06	98	237200	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.38	95	86955	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	2465	1.719	ug/l	85
44) Trichloroethene	8.80	130	5908	3.871	ug/l	95
64) Tetrachloroethene	10.60	164	13603	8.549	ug/l	99

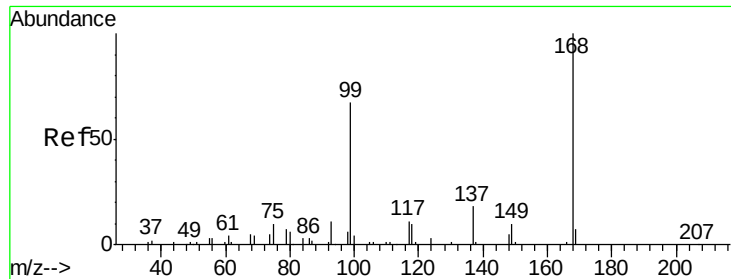
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061238.D

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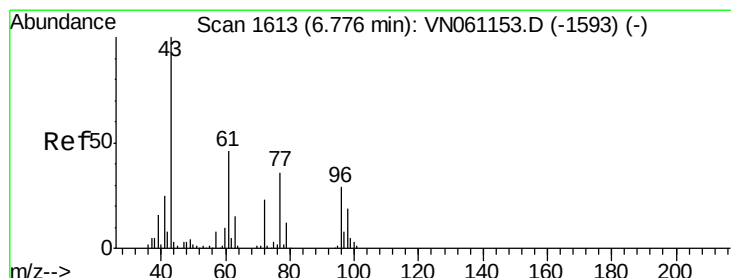
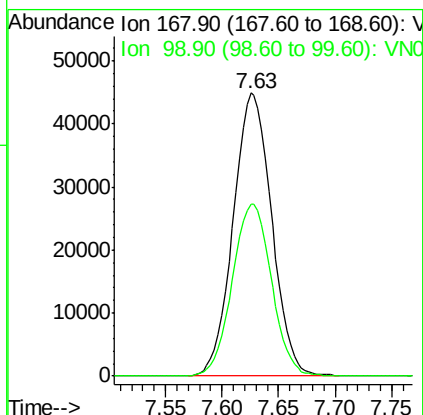
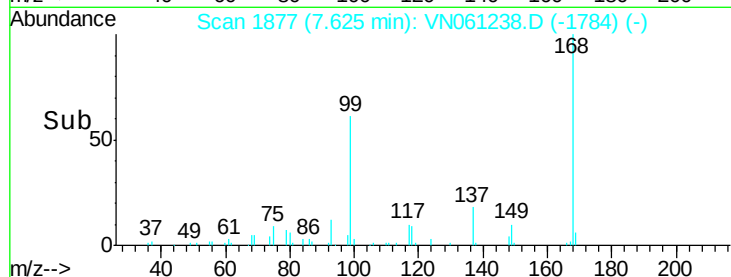
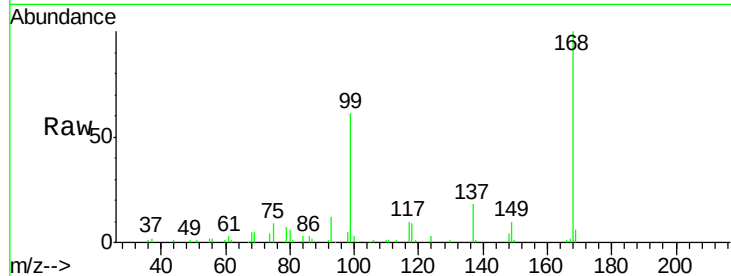
SS040MW317-200428

Tot Ion:168 Resp: 106378

Ion Ratio Lower Upper

168 100

99 60.6 51.2 76.8



#27

cis-1,2-Dichloroethene

Concen: 1.719 ug/l

RT: 6.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: VN061238.D

Acq: 1 May 2020 18:13

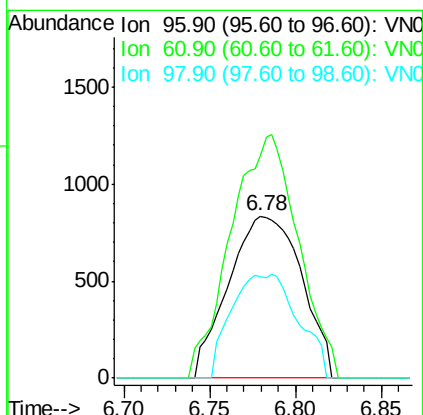
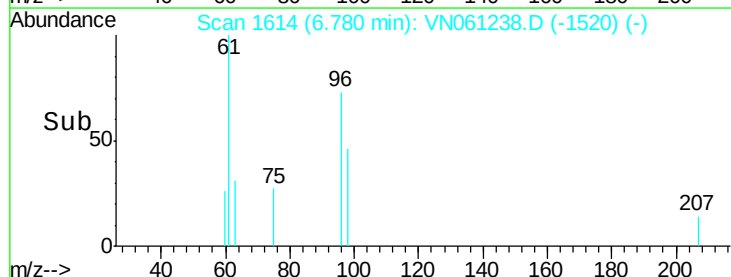
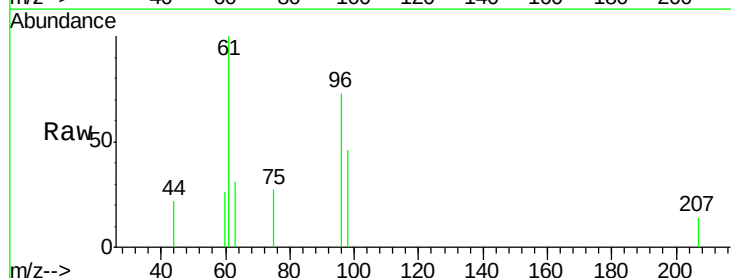
Tgt Ion: 96 Resp: 2465

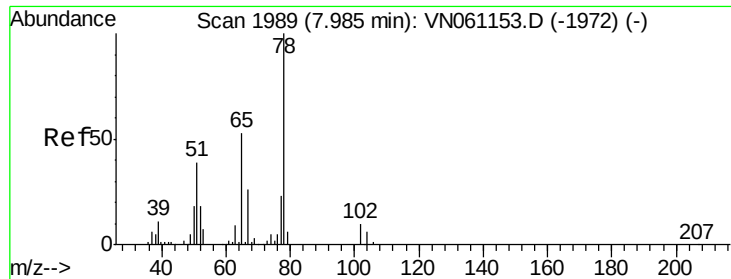
Ion Ratio Lower Upper

96 100

61 138.3 0.0 322.0

98 58.4 0.0 129.6

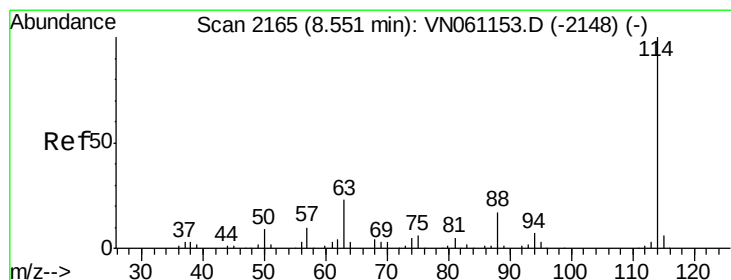
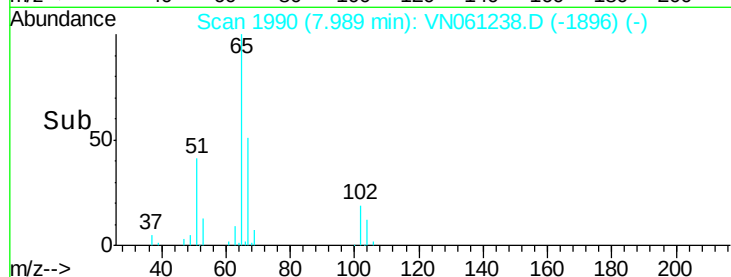
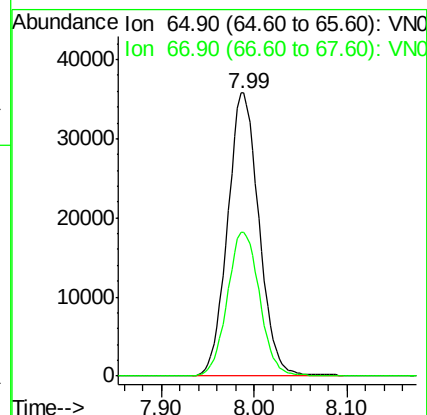
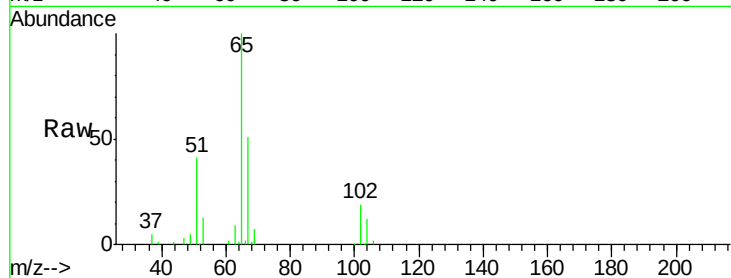




#33
 1,2-Dichloroethane-d4
 Concen: 50.023 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061238.D
 Acq: 1 May 2020 18:13

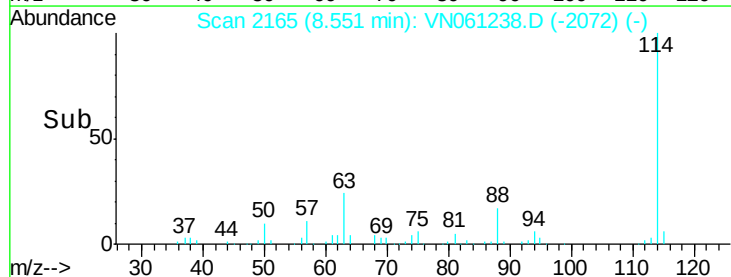
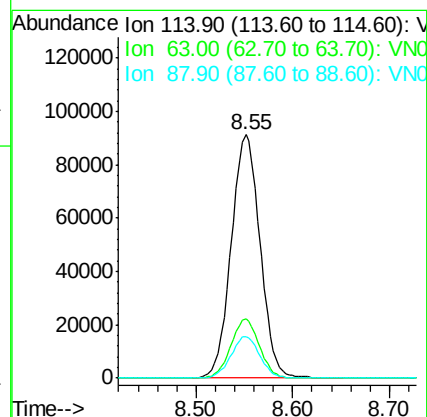
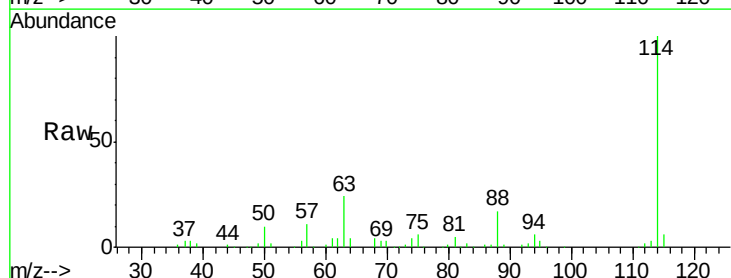
Instrument :
 MSVOA_N
 ClientSampleId :
 SS040MW317-200428

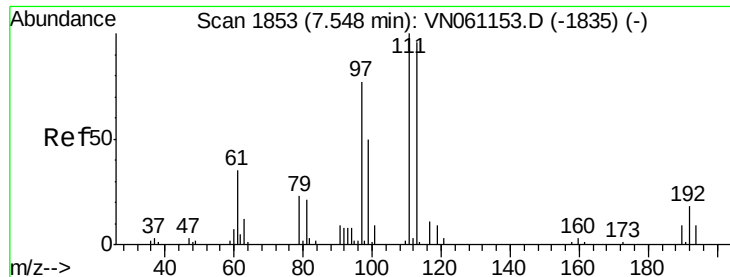
Tot Ion: 65 Resp: 84201
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061238.D
 Acq: 1 May 2020 18:13

Tgt Ion: 114 Resp: 189288
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 17.0 0.0 33.4

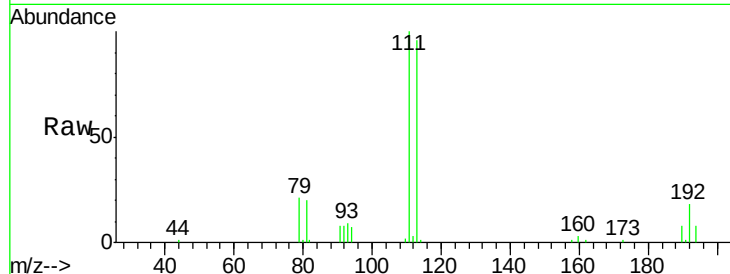




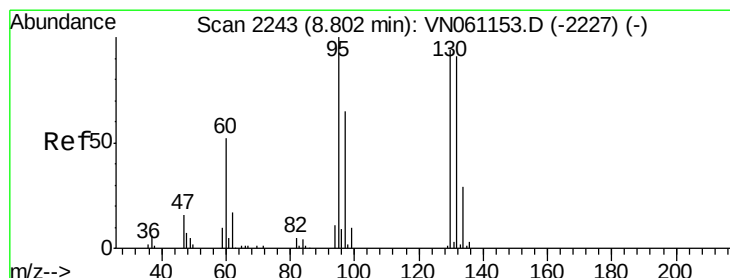
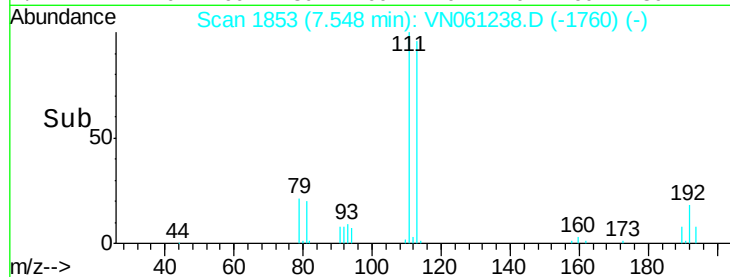
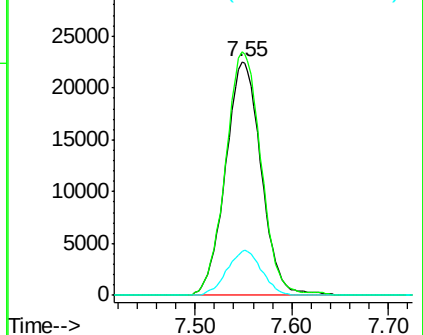
#35
Dibromofluoromethane
Concen: 51.475 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061238.D
Acq: 1 May 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
SS040MW317-200428

Tot Ion:113 Resp: 57616
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.7 14.7 22.1

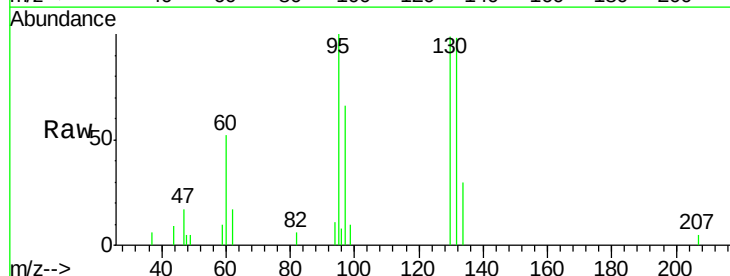


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

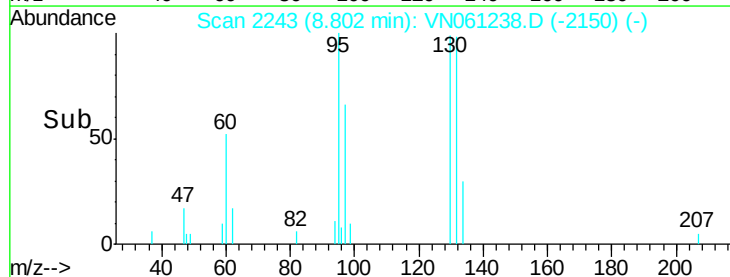
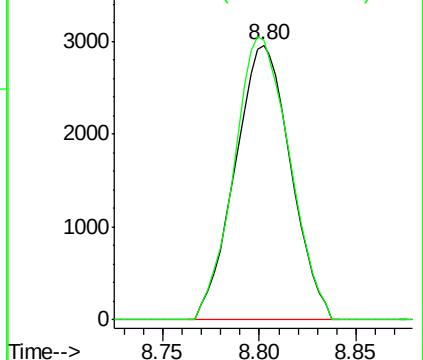


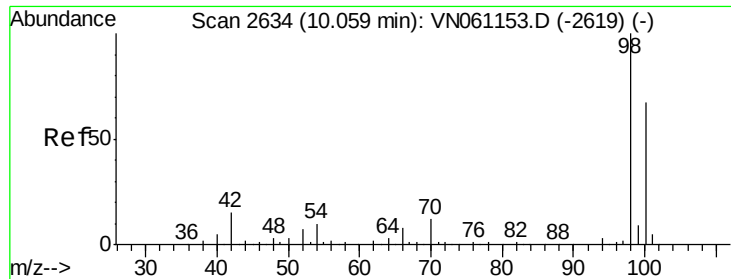
#44
Trichloroethene
Concen: 3.871 ug/l
RT: 8.80 min Scan# 2243
Delta R.T. 0.00 min
Lab File: VN061238.D
Acq: 1 May 2020 18:13

Tgt Ion:130 Resp: 5908
Ion Ratio Lower Upper
130 100
95 101.5 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.985 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061238.D

Acq: 1 May 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

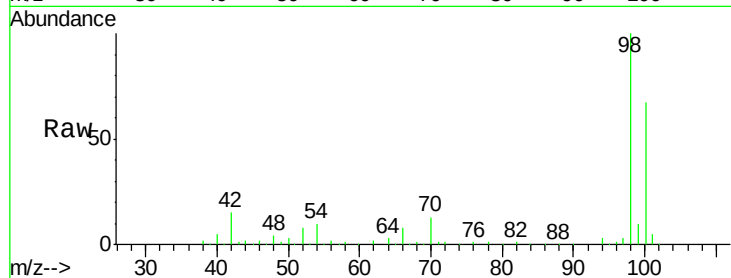
SS040MW317-200428

Tot Ion: 98 Resp: 237200

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061238.D (-2541) (-)

Ion 100.00 (99.70 to 100.70): VN061238.D (-2541) (-)

10.06

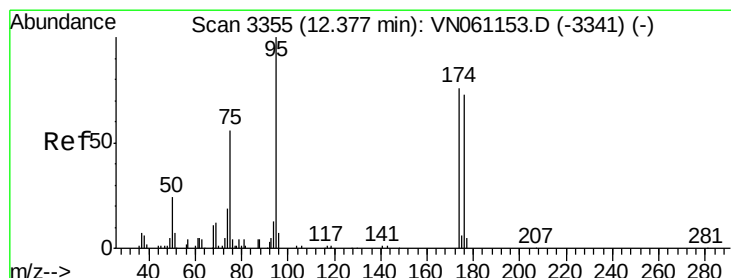
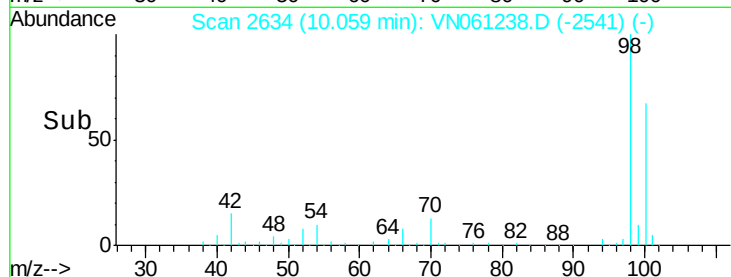
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.641 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061238.D

Acq: 1 May 2020 18:13

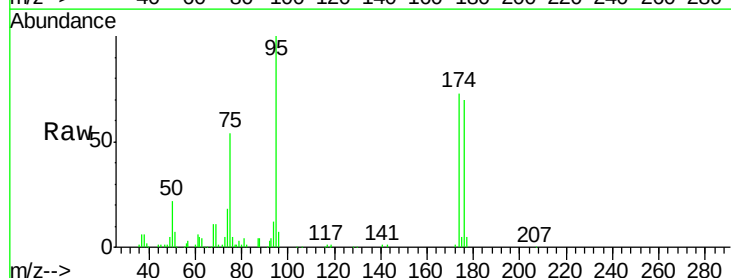
Tgt Ion: 95 Resp: 86955

Ion Ratio Lower Upper

95 100

174 72.9 0.0 149.4

176 70.7 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061238.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061238.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061238.D (-3262) (-)

12.38

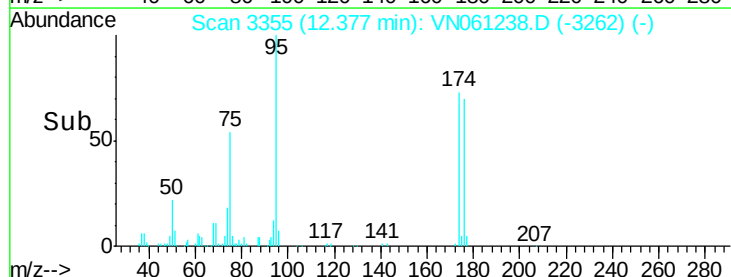
60000

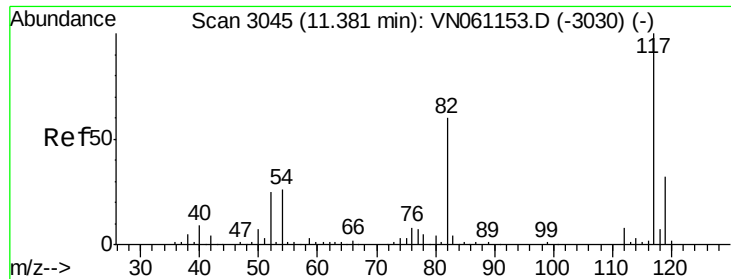
40000

20000

0

Time-->

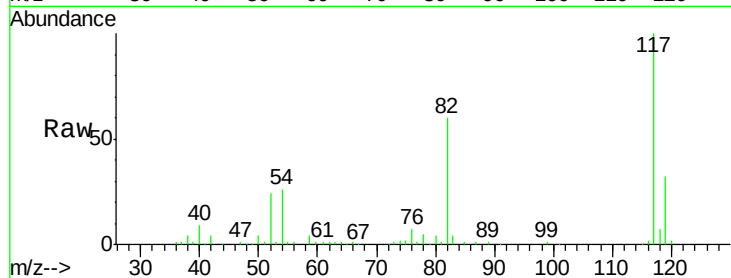




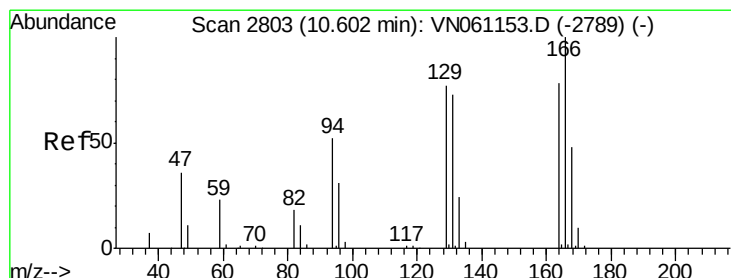
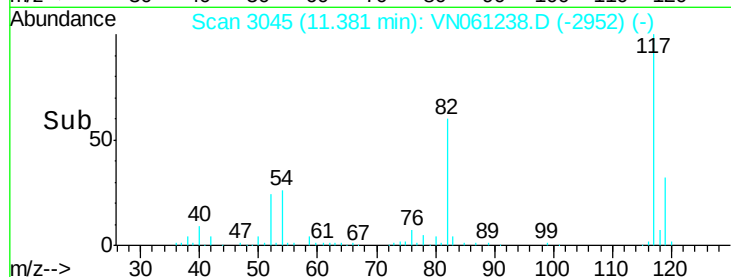
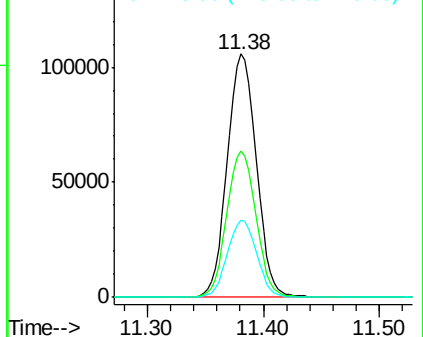
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061238.D
Acq: 1 May 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
SS040MW317-200428

Tot Ion:117 Resp: 183711
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.6 25.8 38.6

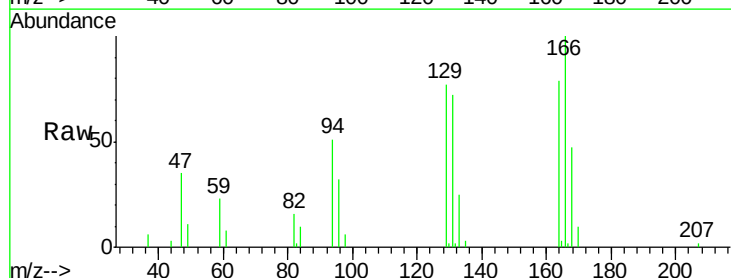


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

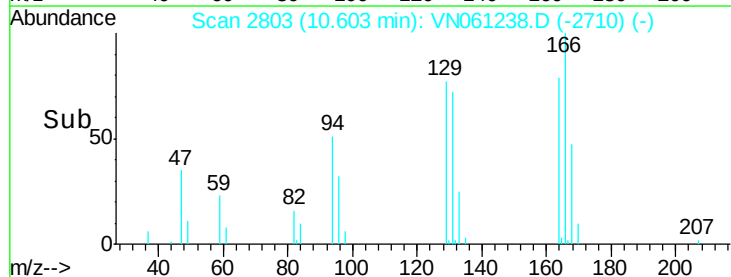
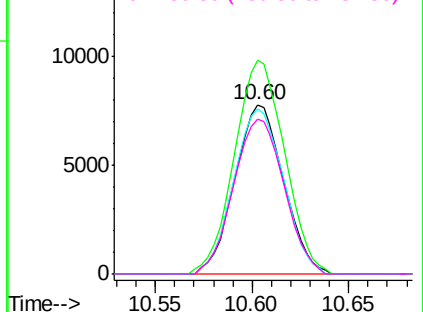


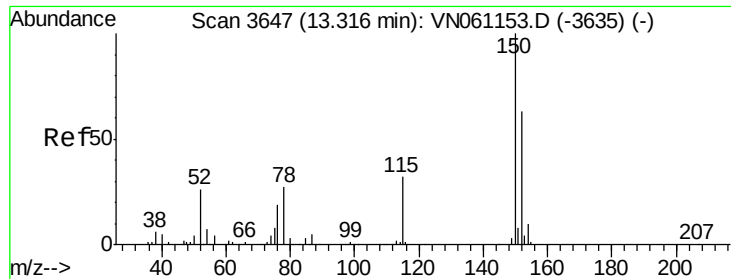
#64
Tetrachloroethene
Concen: 8.549 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061238.D
Acq: 1 May 2020 18:13

Tgt Ion:164 Resp: 13603
Ion Ratio Lower Upper
164 100
166 126.1 102.0 153.0
129 97.1 78.2 117.2
131 91.2 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: VN061238.D

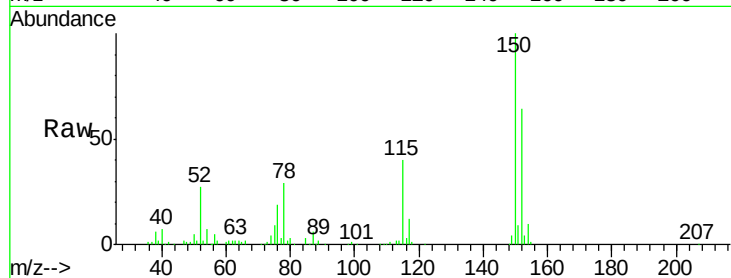
Acq: 1 May 2020 18:13

Instrument :

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ClientSampleId :

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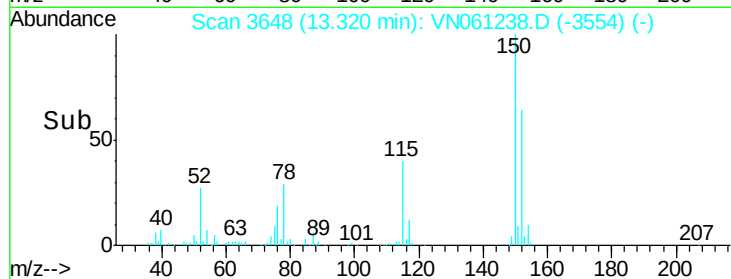
Tot Ion:152 Resp: 81309

Ion Ratio Lower Upper

152 100

115 61.1 31.0 93.0

150 156.2 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

