

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061239.D
 Acq On : 1 May 2020 18:37
 Operator : JC/MD
 Sample : L2467-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW208-200428

Quant Time: May 04 04:29:45 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

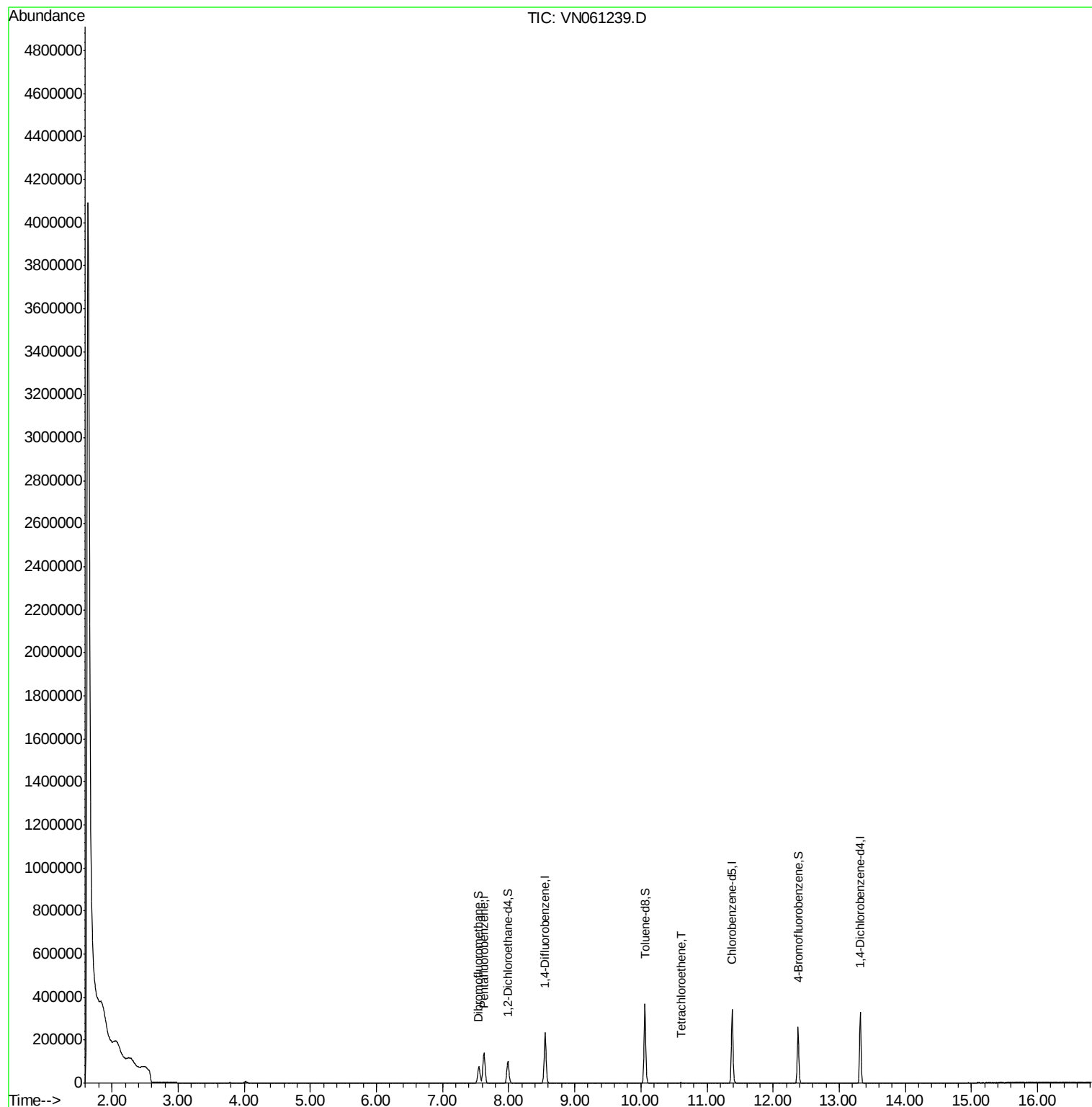
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	107597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	193542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	185037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	85361	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.55	113	58815	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	10.06	98	241885	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.38	95	87635	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
Target Compounds						
64) Tetrachloroethene	10.60	164	1054	0.658	ug/l #	Qvalue 83

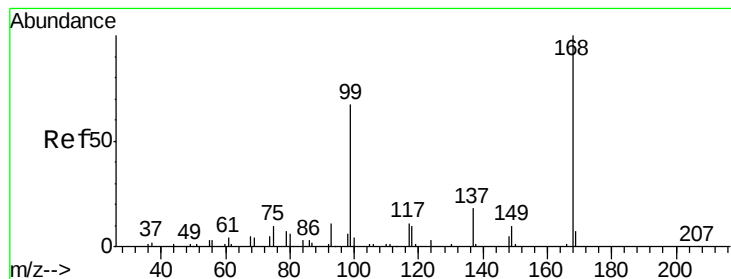
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VN061239.D

Acq: 1 May 2020 18:37

Instrument :

MSVOA_N

ClientSampleId :

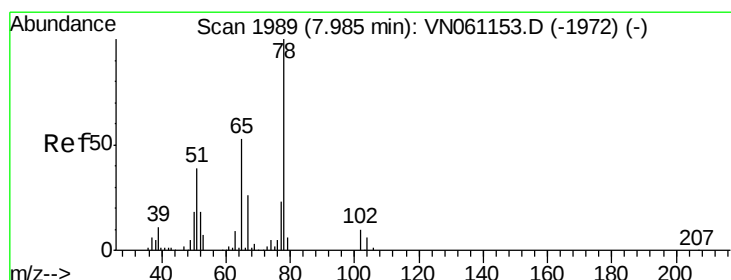
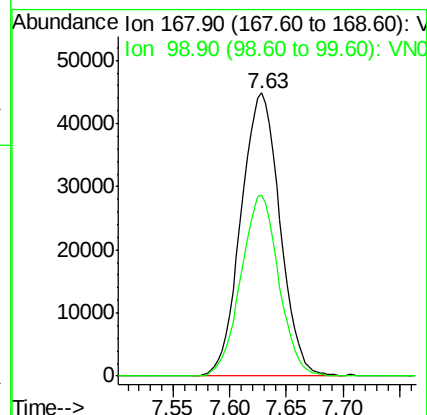
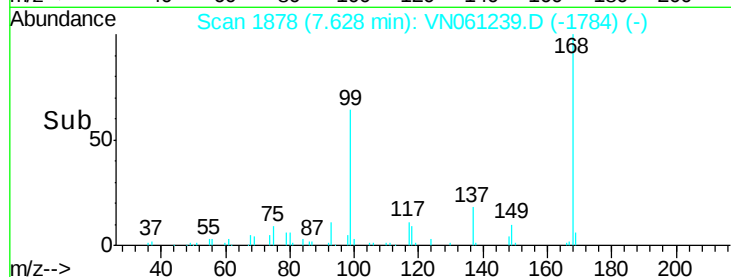
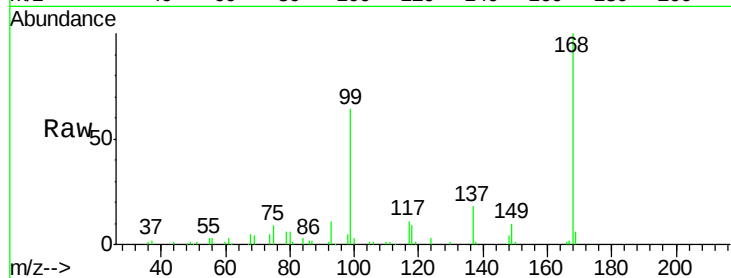
SS037MW208-200428

Tot Ion:168 Resp: 107597

Ion Ratio Lower Upper

168 100

99 63.8 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 50.138 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061239.D

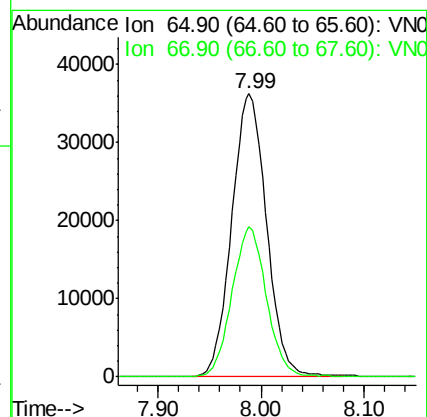
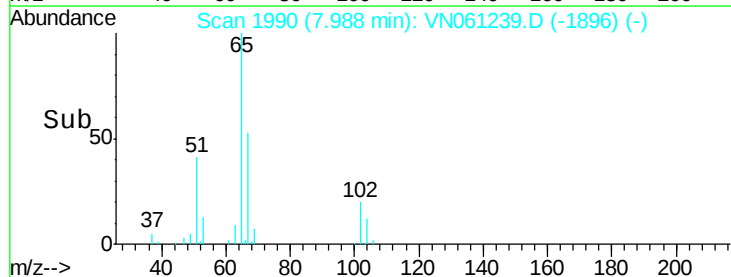
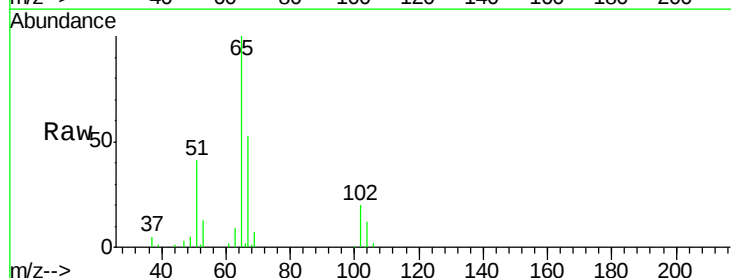
Acq: 1 May 2020 18:37

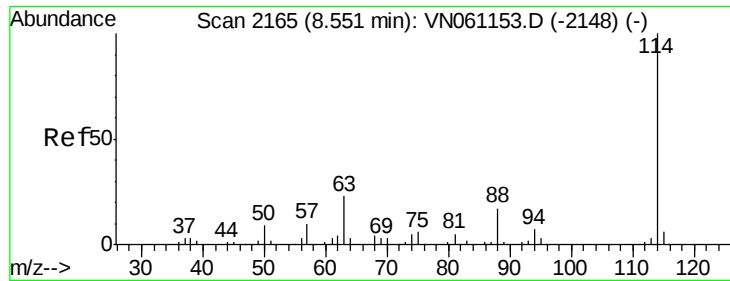
Tgt Ion: 65 Resp: 85361

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6

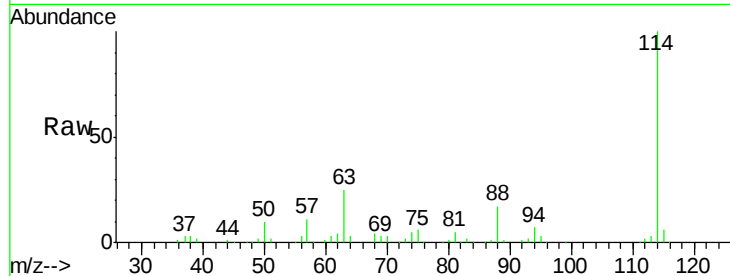




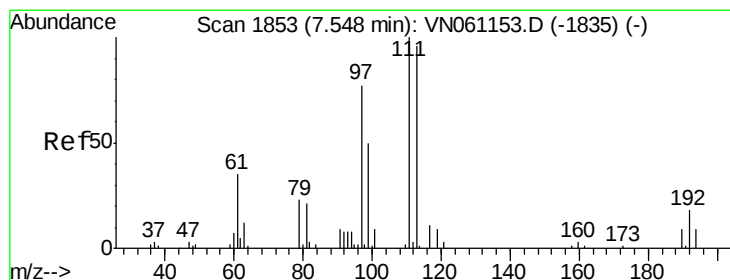
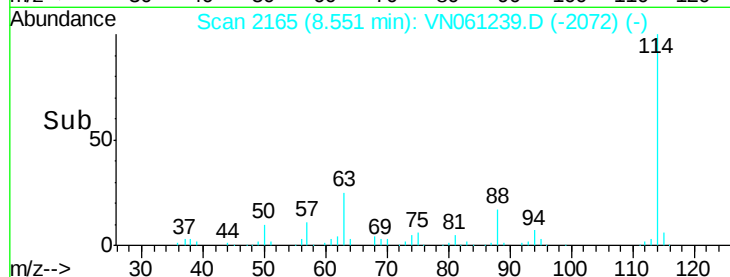
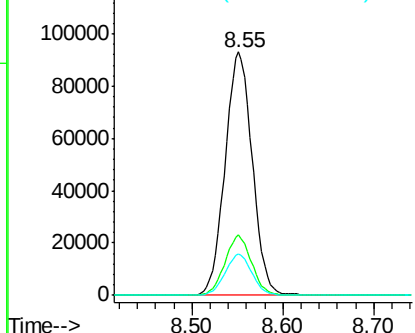
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061239.D
Acq: 1 May 2020 18:37

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion:114 Resp: 193542
Ion Ratio Lower Upper
114 100
63 24.7 0.0 46.6
88 17.0 0.0 33.4

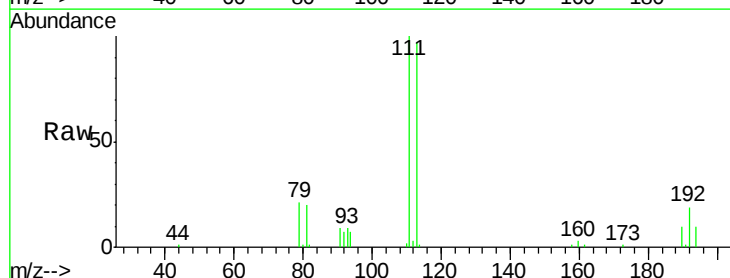


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

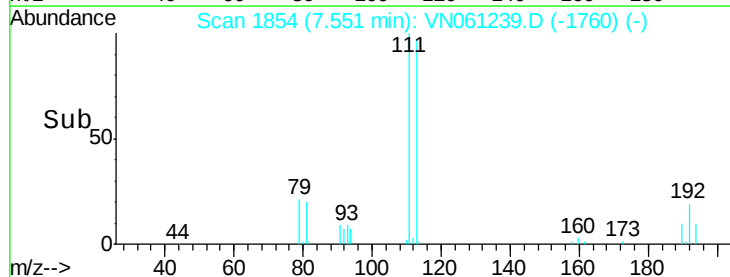
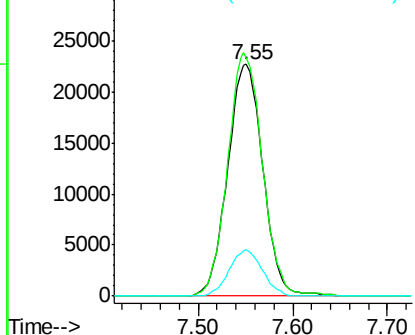


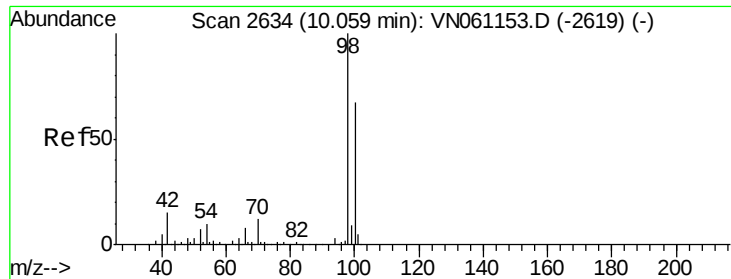
#35
Dibromofluoromethane
Concen: 51.391 ug/l
RT: 7.55 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN061239.D
Acq: 1 May 2020 18:37

Tgt Ion:113 Resp: 58815
Ion Ratio Lower Upper
113 100
111 102.6 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





#50

Toluene-d8

Concen: 51.846 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061239.D

Acq: 1 May 2020 18:37

Instrument :

MSVOA_N

ClientSampleId :

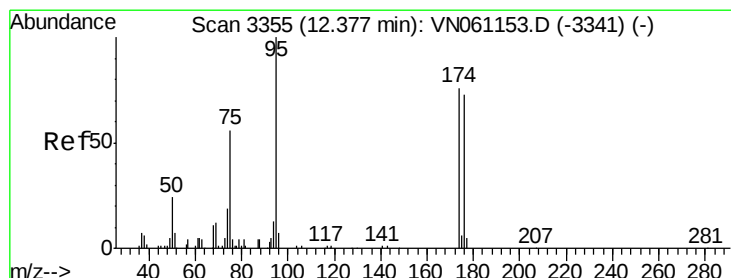
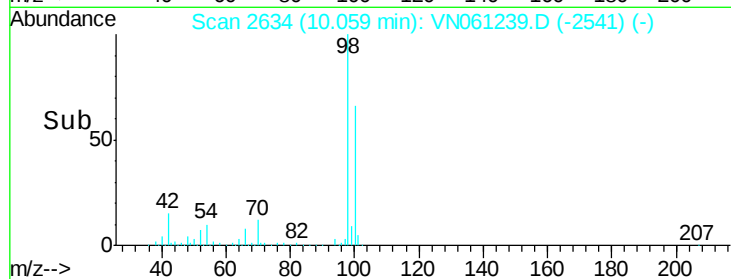
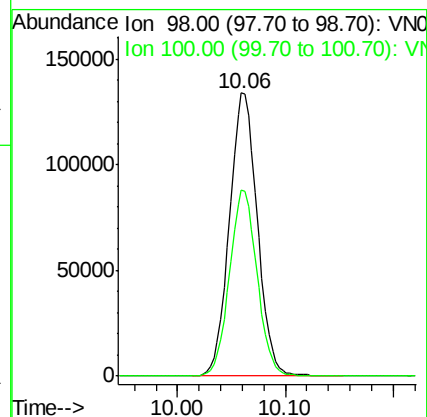
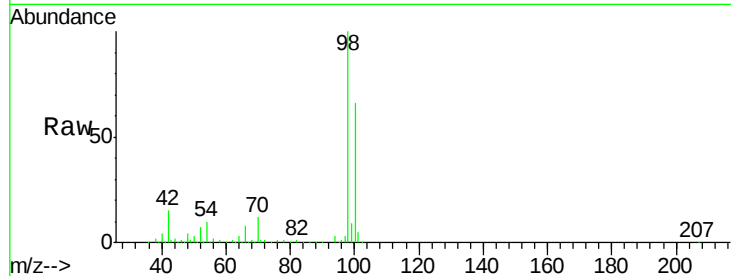
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Tot Ion: 98 Resp: 241885

Ion Ratio Lower Upper

98 100

100 65.1 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 49.915 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061239.D

Acq: 1 May 2020 18:37

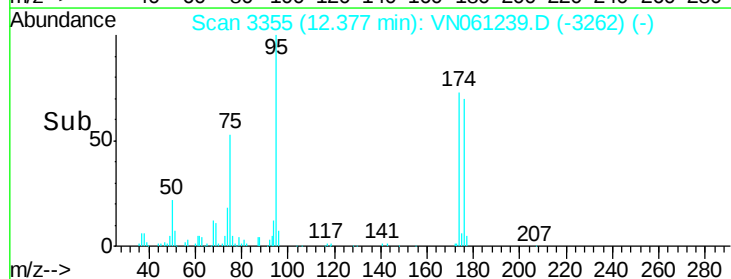
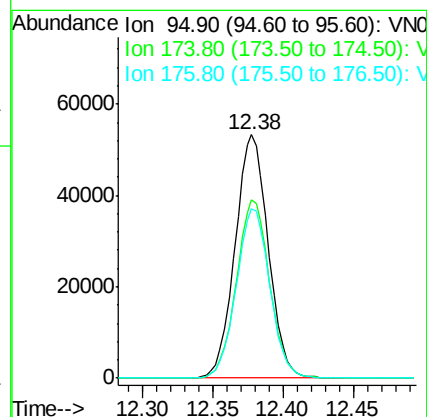
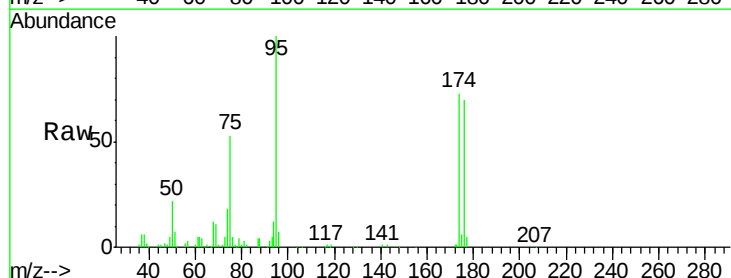
Tgt Ion: 95 Resp: 87635

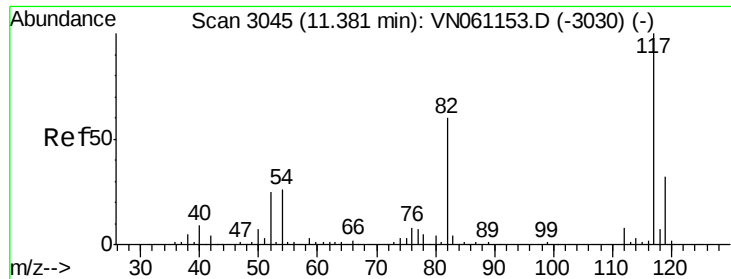
Ion Ratio Lower Upper

95 100

174 73.4 0.0 149.4

176 70.3 0.0 144.8

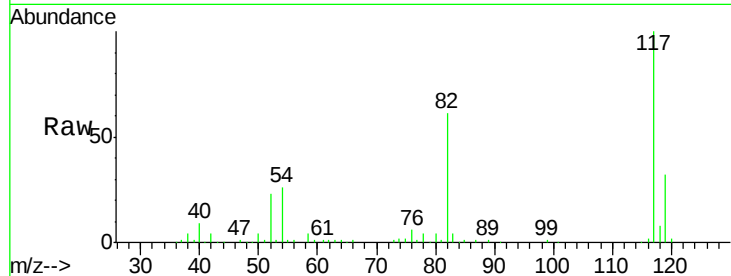




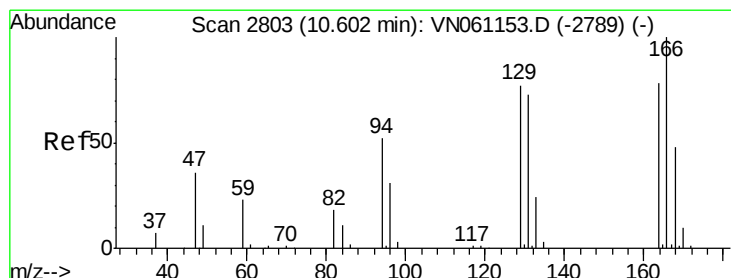
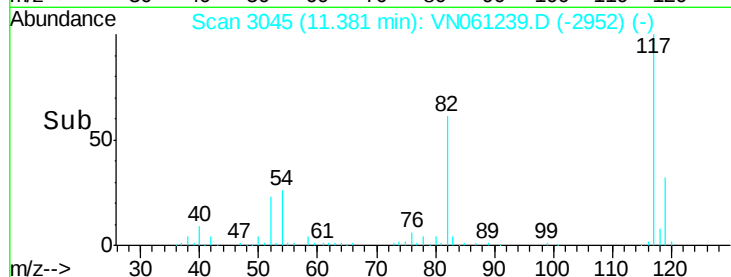
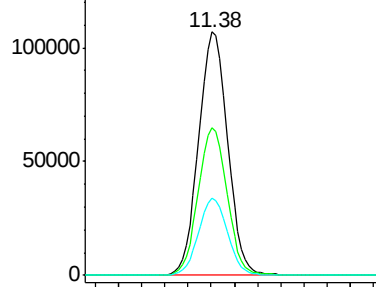
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061239.D
Acq: 1 May 2020 18:37

Instrument :
MSVOA_N
ClientSampleId :
SS037MW208-200428

Tot Ion:117 Resp: 185037
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.7 25.8 38.6

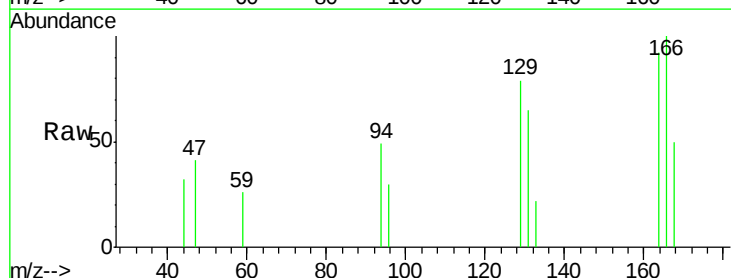


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

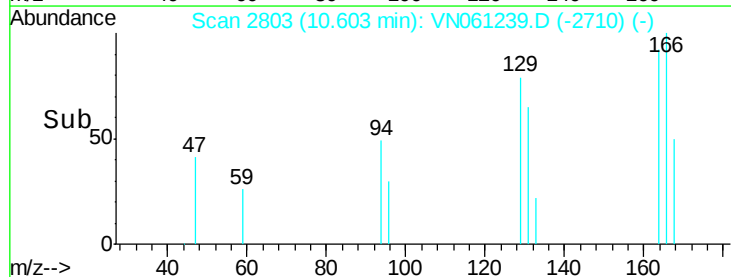
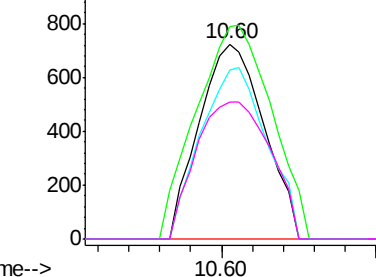


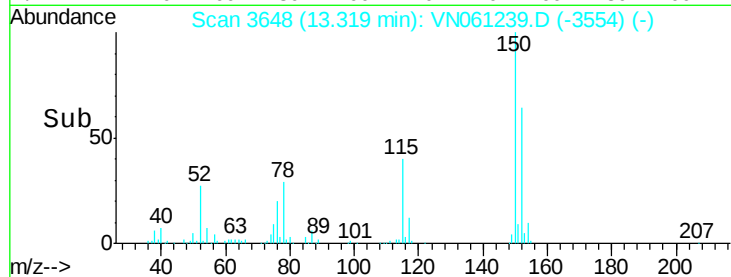
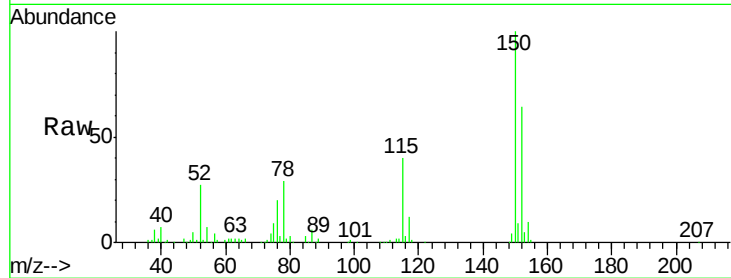
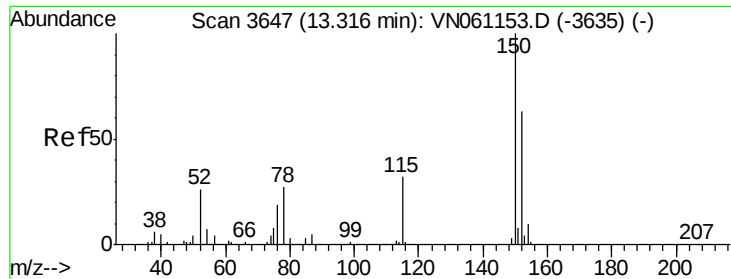
#64
Tetrachloroethene
Concen: 0.658 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061239.D
Acq: 1 May 2020 18:37

Tgt Ion:164 Resp: 1054
Ion Ratio Lower Upper
164 100
166 109.3 102.0 153.0
129 86.7 78.2 117.2
131 70.5 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: VN061239.D

Acq: 1 May 2020 18:37

Instrument :

MSVOA_N

ClientSampleId :

SS037MW208-200428

Tot Ion:152 Resp: 79928

Ion Ratio Lower Upper

152 100

115 62.2 31.0 93.0

150 157.7 0.0 351.8

