

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061175.D
 Acq On : 28 Apr 2020 19:55
 Operator : JC/MD
 Sample : L2415-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS036MW014-200423

Quant Time: Apr 29 09:22:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

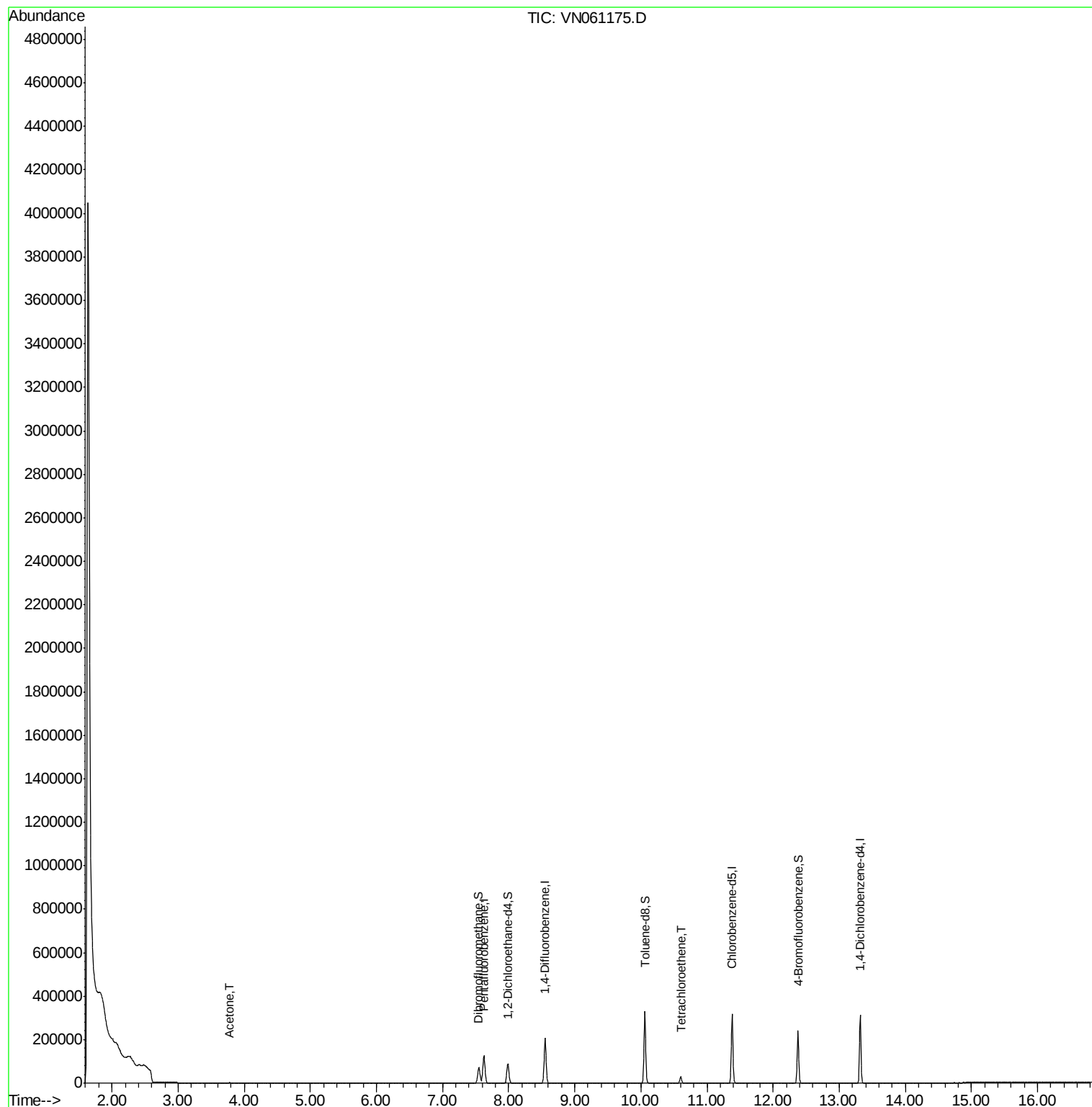
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	95322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	170835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	167695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	78012	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
35) Dibromofluoromethane	7.55	113	54006	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.06	98	213871	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.38	95	80320	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
Target Compounds						
16) Acetone	3.78	43	3444	0.388	ug/l	94
64) Tetrachloroethene	10.61	164	6566	4.521	ug/l	96

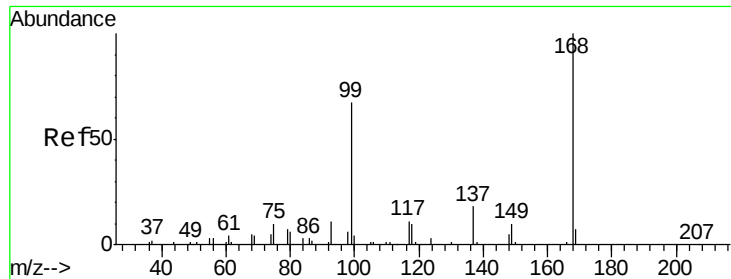
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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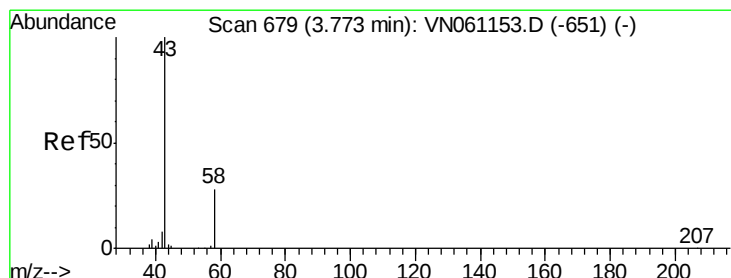
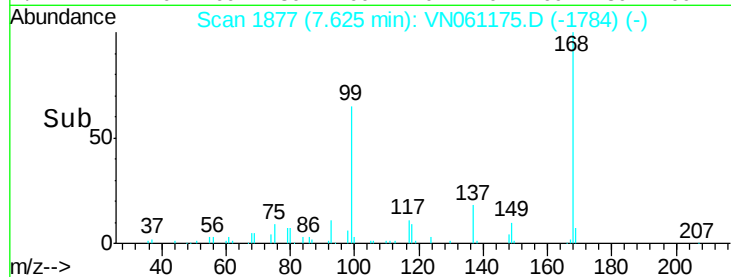
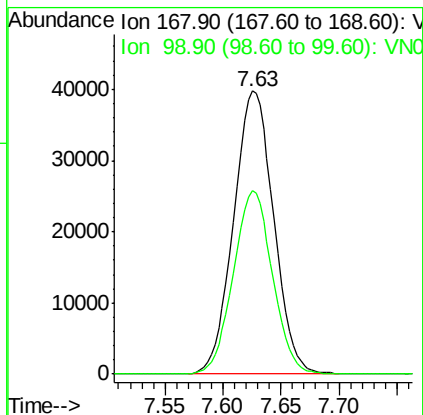
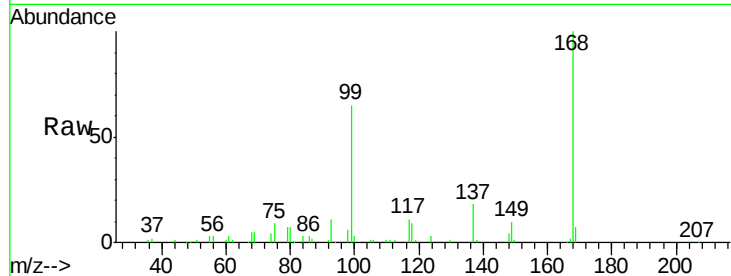


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VN061175.D
 Acq: 28 Apr 2020 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SS036MW014-200423

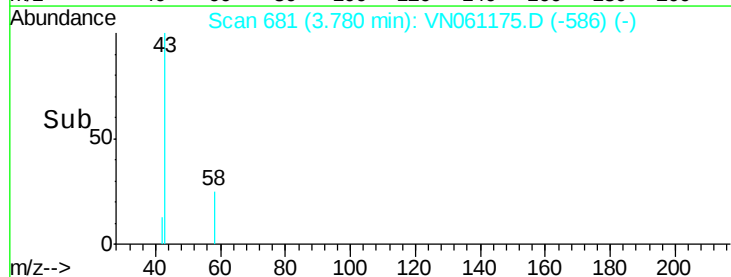
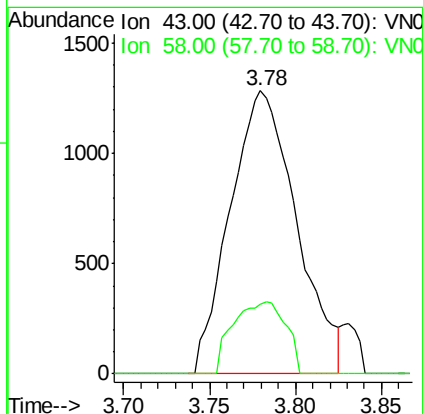
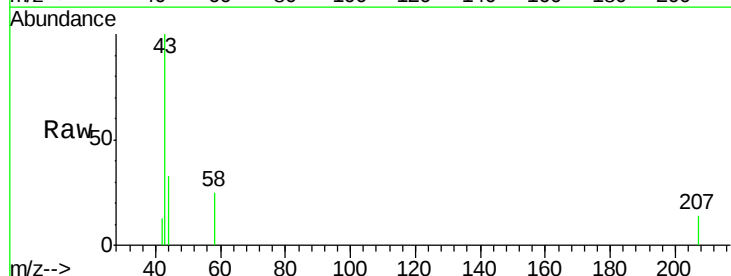
Tot Ion:168 Resp: 95322
 Ion Ratio Lower Upper
 168 100
 99 64.8 51.2 76.8

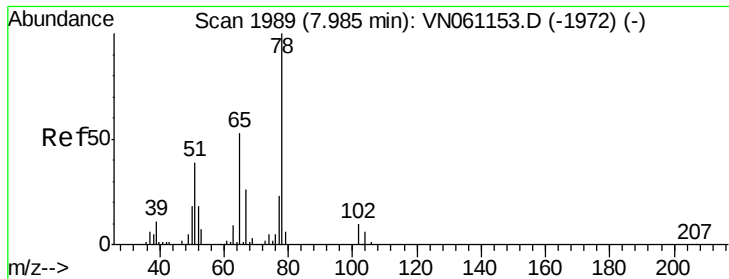


#16

Acetone
 Concen: 0.388 ug/l
 RT: 3.78 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: VN061175.D
 Acq: 28 Apr 2020 19:55

Tgt Ion: 43 Resp: 3444
 Ion Ratio Lower Upper
 43 100
 58 24.8 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 51.722 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

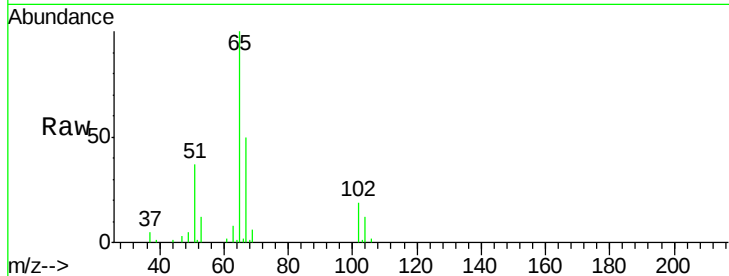
SS036MW014-200423

Tot Ion: 65 Resp: 78012

Ion Ratio Lower Upper

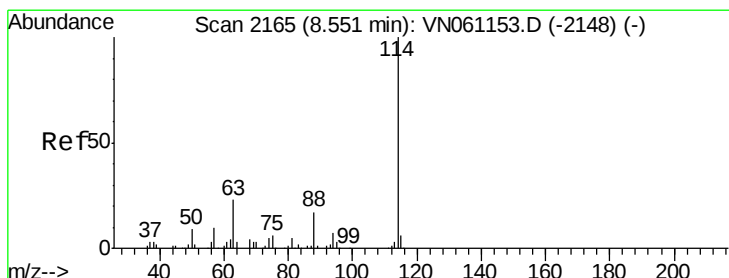
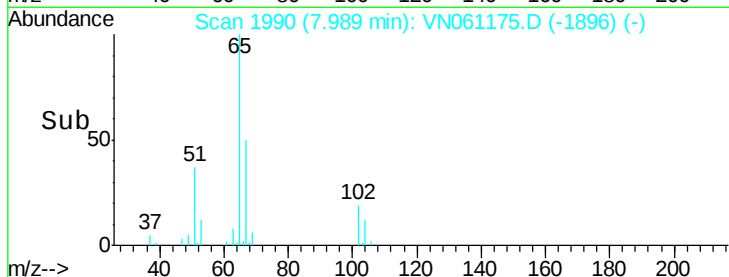
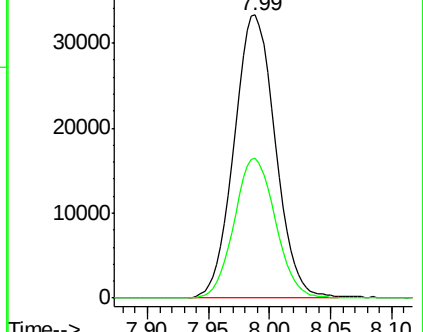
65 100

67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN061175.D (-1896) (-)

Ion 66.90 (66.60 to 67.60): VN061175.D (-1896) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

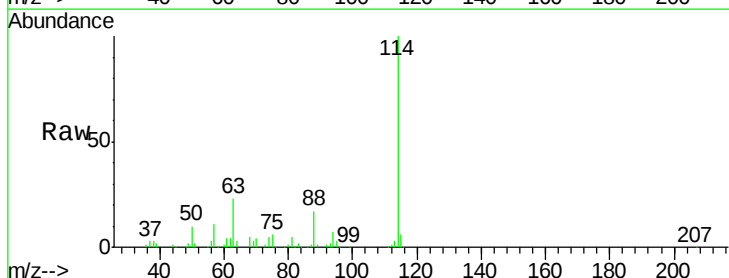
Tgt Ion: 114 Resp: 170835

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.6

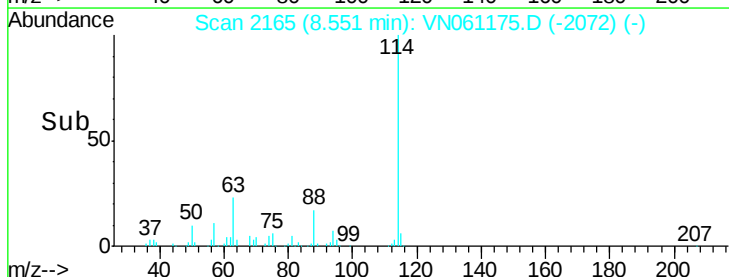
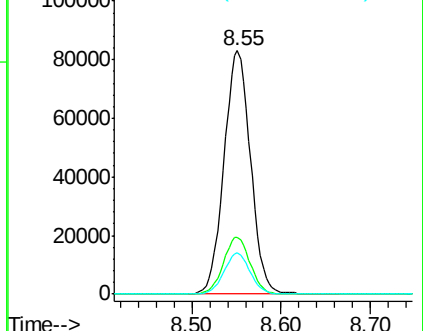
88 16.9 0.0 33.4

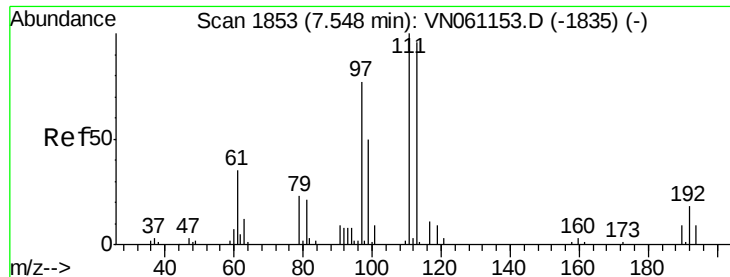


Abundance Ion 113.90 (113.60 to 114.60): VN061175.D (-2072) (-)

Ion 63.00 (62.70 to 63.70): VN061175.D (-2072) (-)

Ion 87.90 (87.60 to 88.60): VN061175.D (-2072) (-)

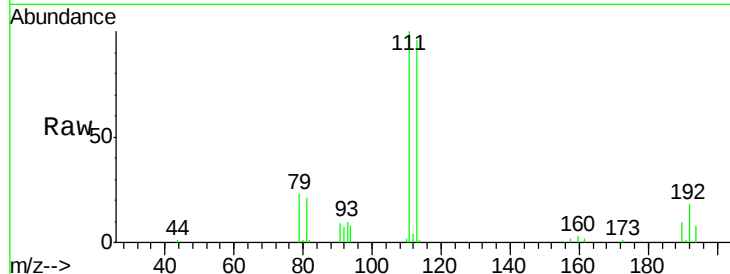




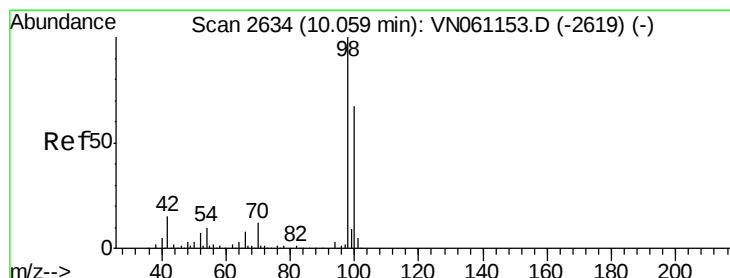
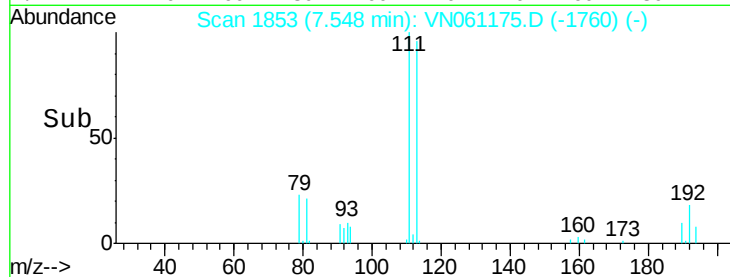
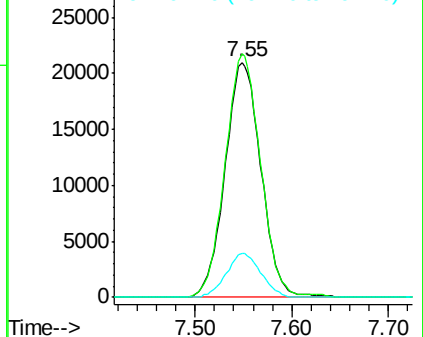
#35
 Dibromofluoromethane
 Concen: 53.461 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061175.D
 Acq: 28 Apr 2020 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SS036MW014-200423

Tot Ion:113 Resp: 54006
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 18.1 14.7 22.1

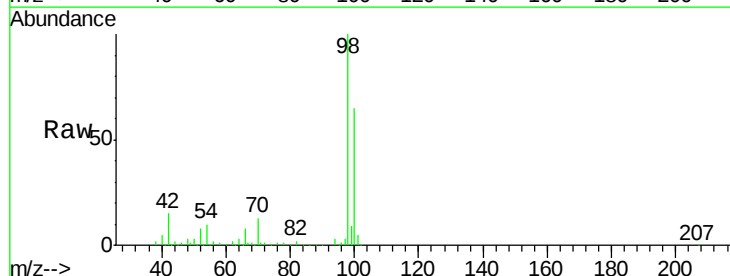


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

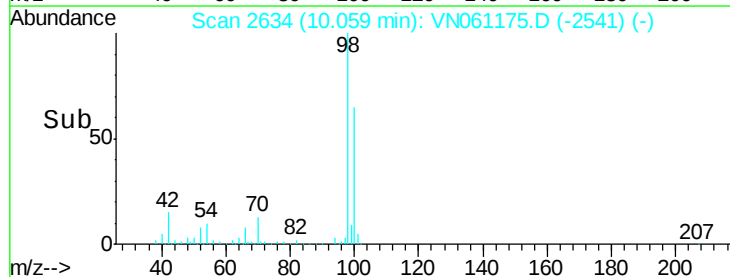
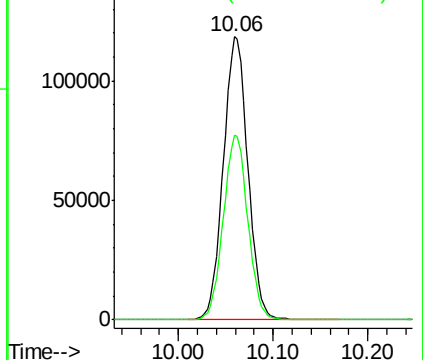


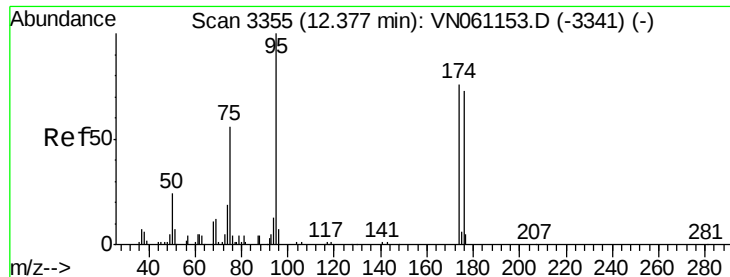
#50
 Toluene-d8
 Concen: 51.935 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061175.D
 Acq: 28 Apr 2020 19:55

Tgt Ion: 98 Resp: 213871
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 51.830 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

SS036MW014-200423

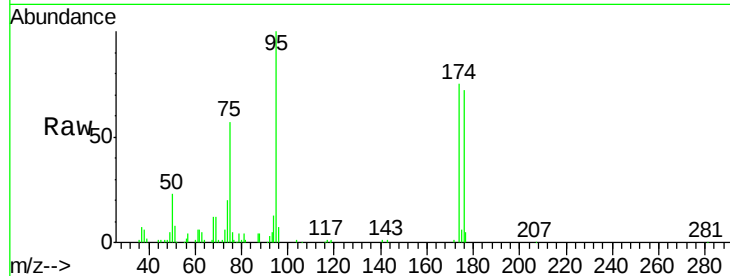
Tot Ion: 95 Resp: 80320

Ion Ratio Lower Upper

95 100

174 74.5 0.0 149.4

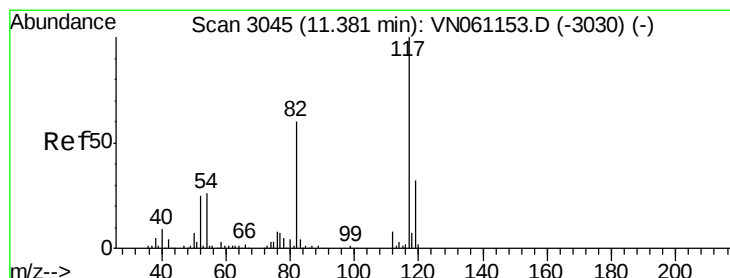
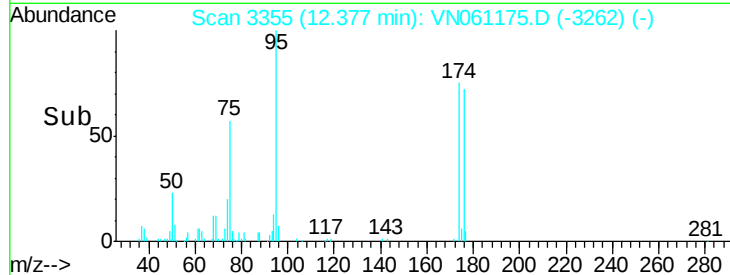
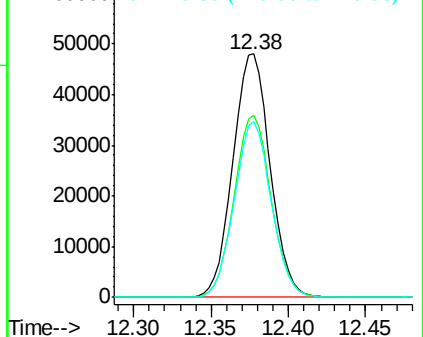
176 71.6 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061175.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061175.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061175.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

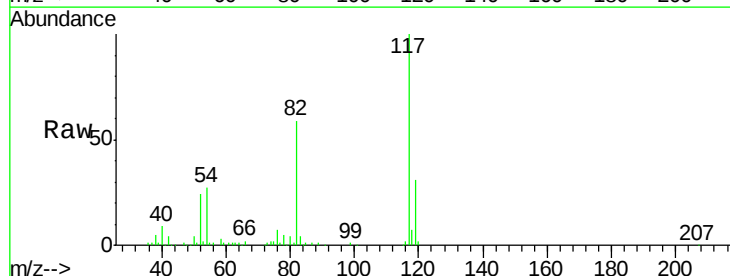
Tgt Ion: 117 Resp: 167695

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

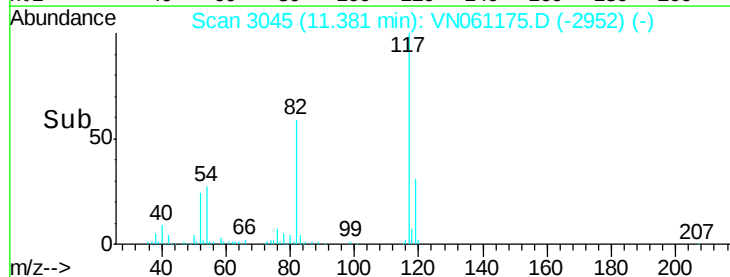
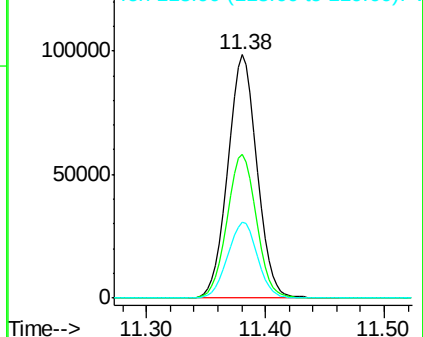
119 31.2 25.8 38.6

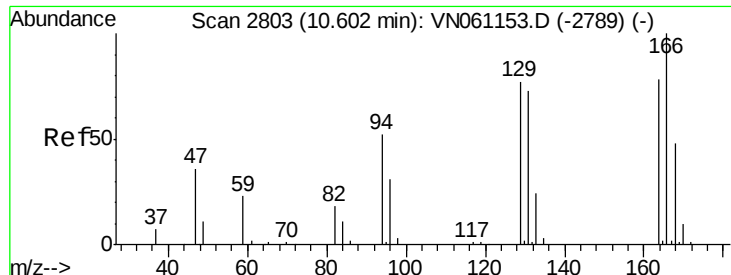


Abundance Ion 116.90 (116.60 to 117.60): VN061175.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061175.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061175.D (-2952) (-)





#64

Tetrachloroethene

Concen: 4.521 ug/l

RT: 10.61 min Scan# 2804

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

SS036MW014-200423

Tot Ion:164 Resp: 6566

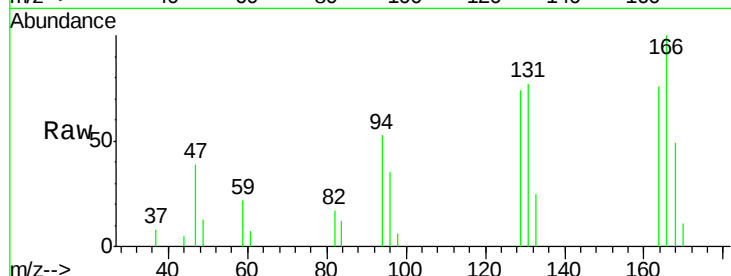
Ion Ratio Lower Upper

164 100

166 132.1 102.0 153.0

129 97.4 78.2 117.2

131 101.7 74.5 111.7

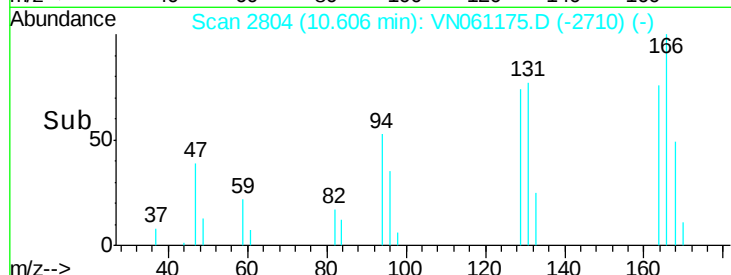


Abundance Ion 163.80 (163.50 to 164.50): V

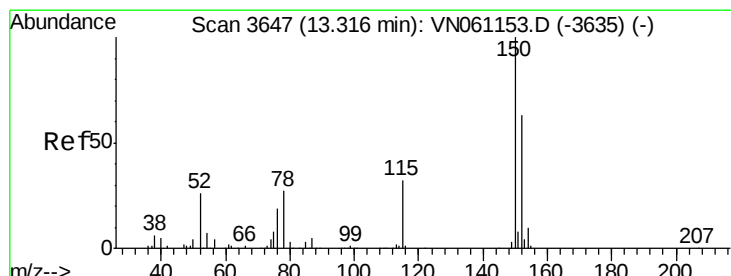
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061175.D

Acq: 28 Apr 2020 19:55

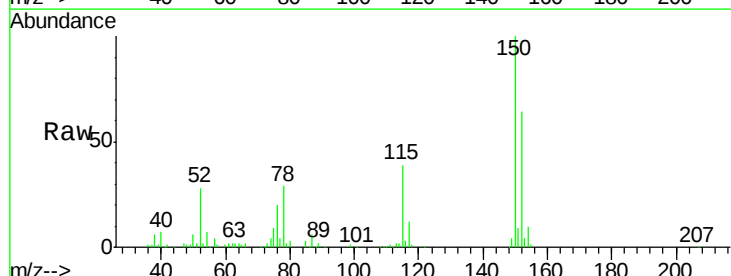
Tgt Ion:152 Resp: 76062

Ion Ratio Lower Upper

152 100

115 62.0 31.0 93.0

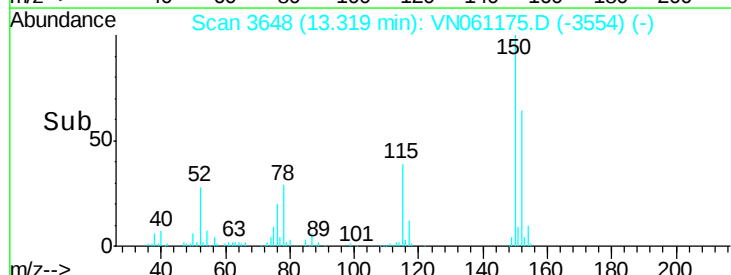
150 158.3 0.0 351.8



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



Time-->