

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050520\
 Data File : VN061295.D
 Acq On : 5 May 2020 16:28
 Operator : JC/MD
 Sample : L2514-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 F-B

Quant Time: May 06 05:51:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

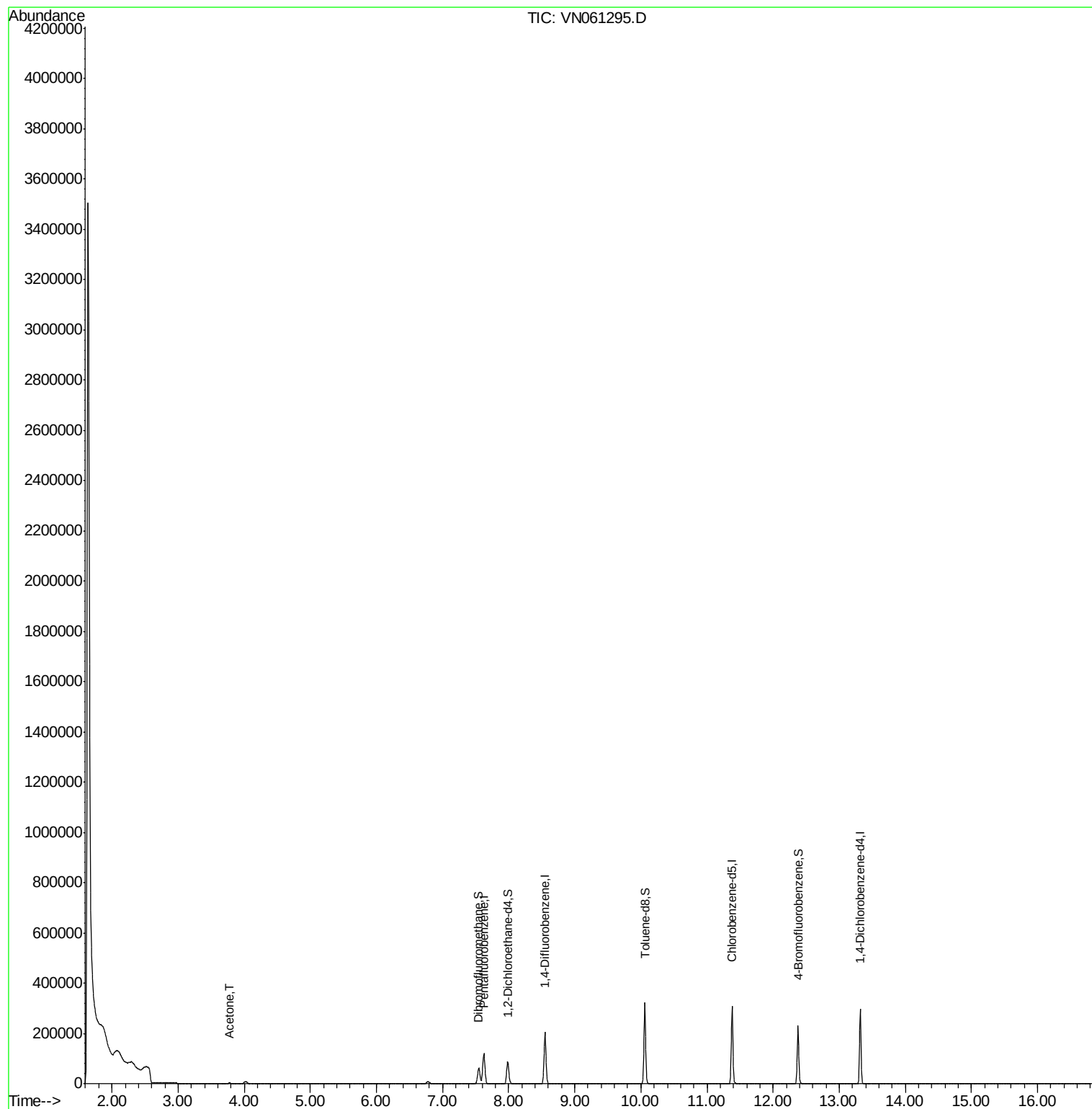
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	92920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	167838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	161426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	71934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	76868	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.55	113	49616	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.06	98	206151	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	78614	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
Target Compounds						
16) Acetone	3.78	43	6095	5.311	ug/l	Qvalue 93

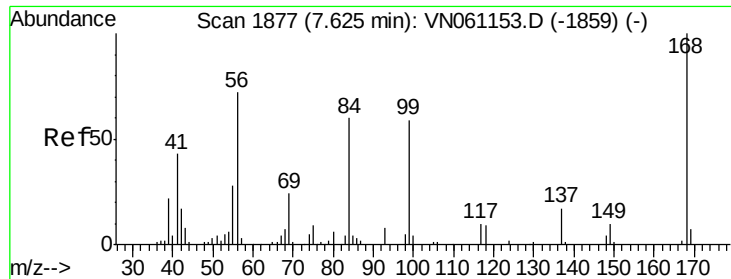
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061295.D

Acq: 5 May 2020 16:28

Instrument :

MSVOA_N

ClientSampled :

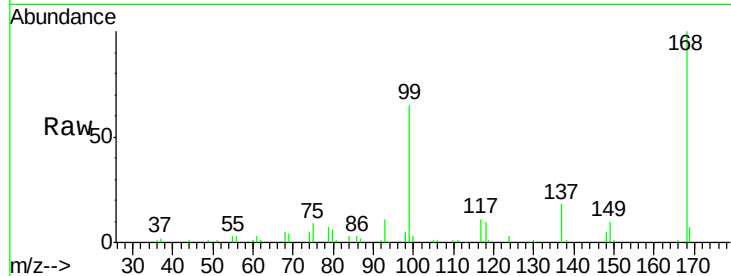
F-B

Tot Ion:168 Resp: 92920

Ion Ratio Lower Upper

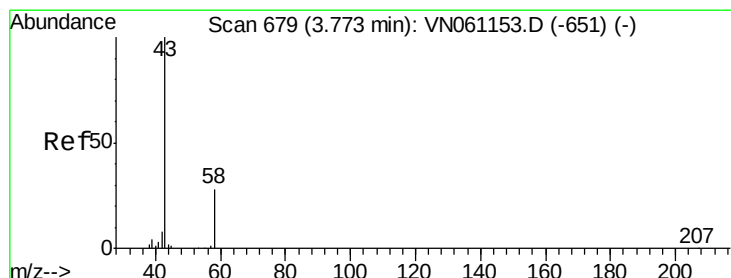
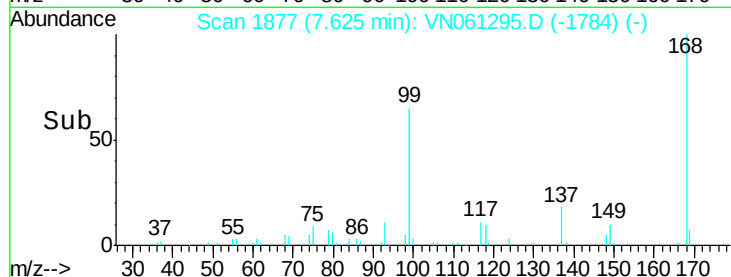
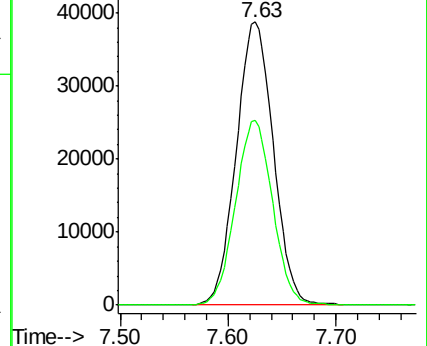
168 100

99 65.3 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.311 ug/l

RT: 3.78 min Scan# 682

Delta R.T. 0.01 min

Lab File: VN061295.D

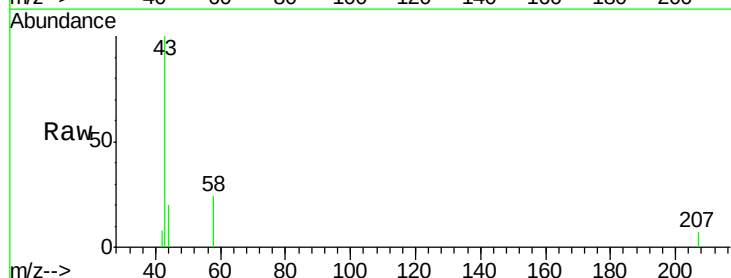
Acq: 5 May 2020 16:28

Tgt Ion: 43 Resp: 6095

Ion Ratio Lower Upper

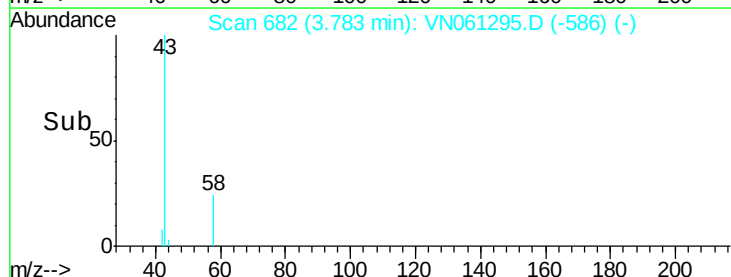
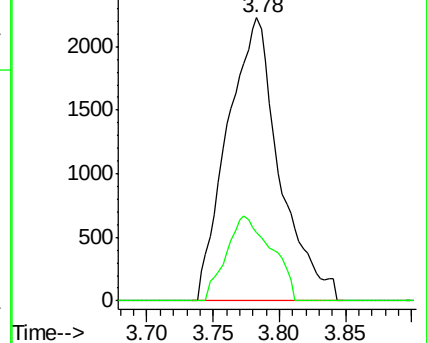
43 100

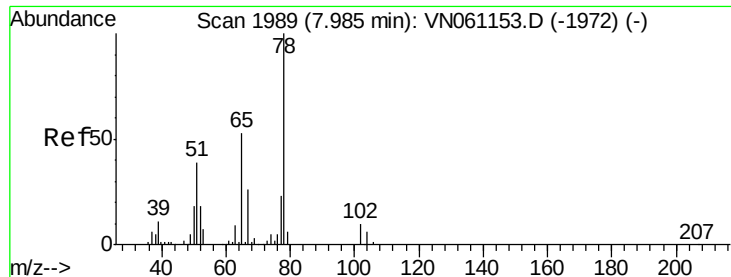
58 24.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

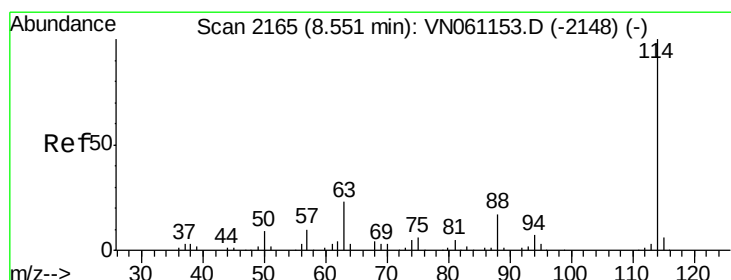
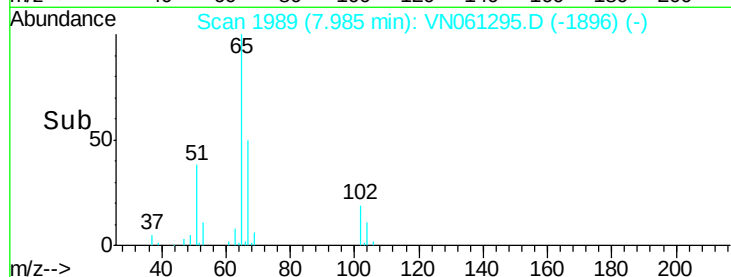
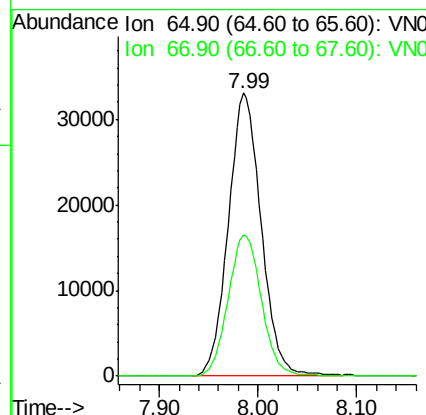
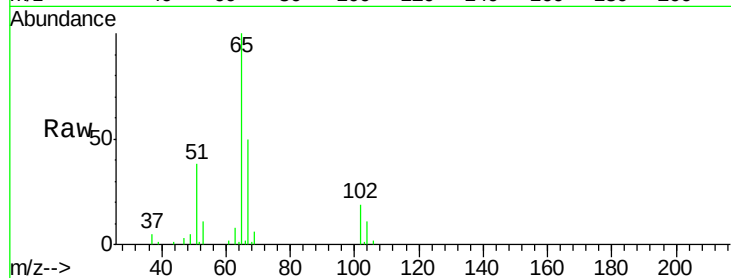




#33
 1,2-Dichloroethane-d4
 Concen: 52.281 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061295.D
 Acq: 5 May 2020 16:28

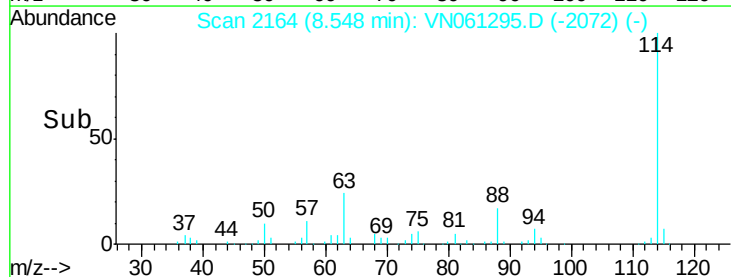
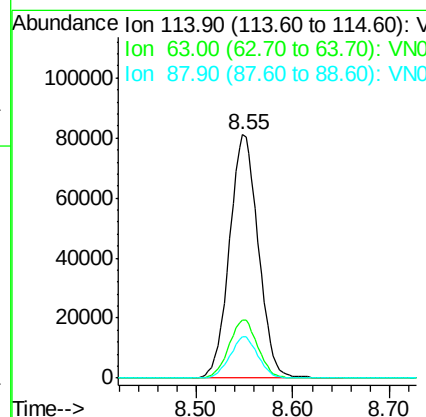
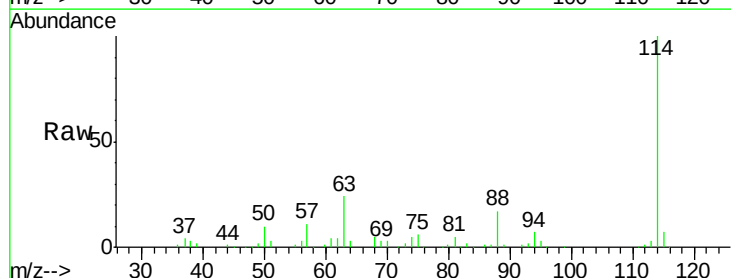
Instrument :
 MSVOA_N
 ClientSampleId :
 F-B

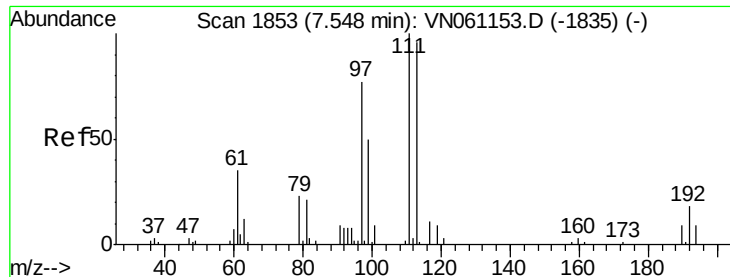
Tot Ion: 65 Resp: 76868
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061295.D
 Acq: 5 May 2020 16:28

Tgt Ion: 114 Resp: 167838
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.6
 88 17.1 0.0 33.4

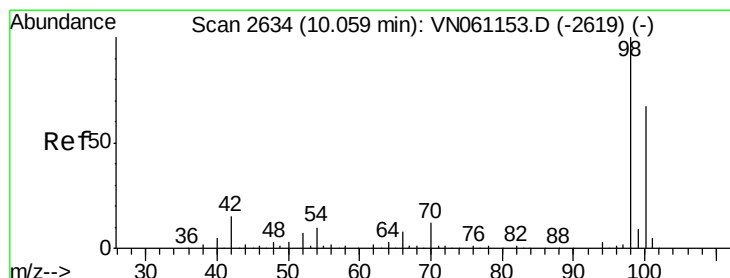
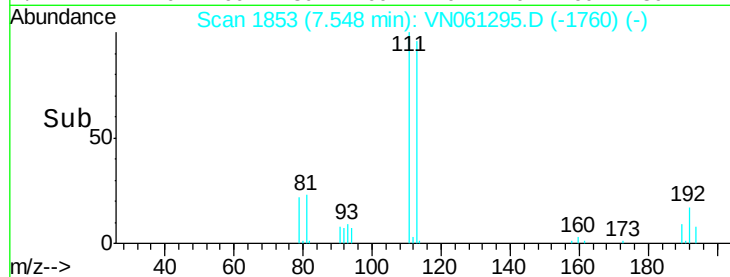
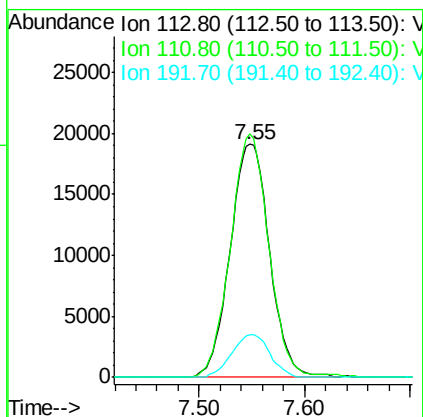
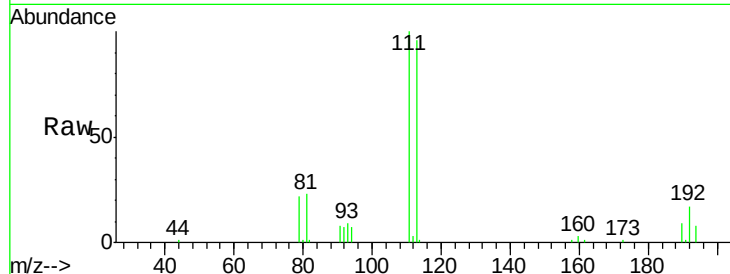




#35
 Dibromofluoromethane
 Concen: 49.993 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061295.D
 Acq: 5 May 2020 16:28

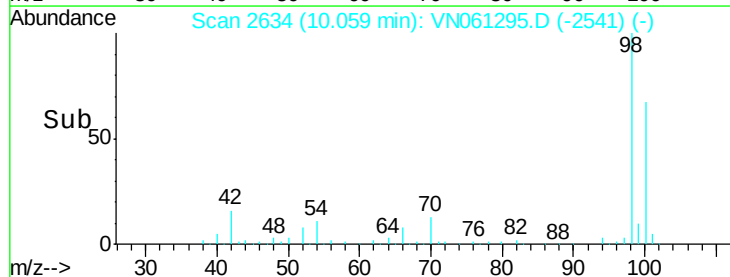
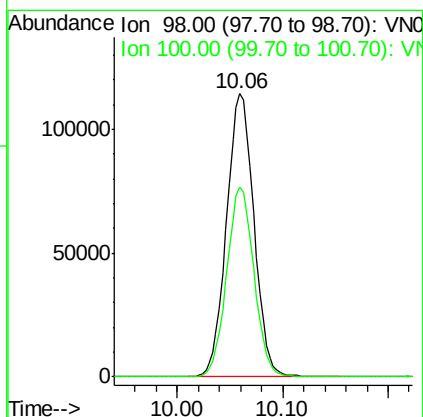
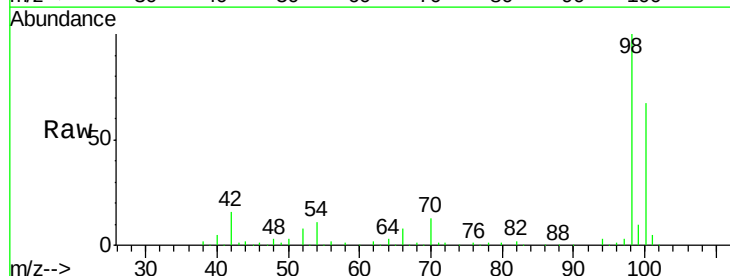
Instrument :
 MSVOA_N
 ClientSampled :
 F-B

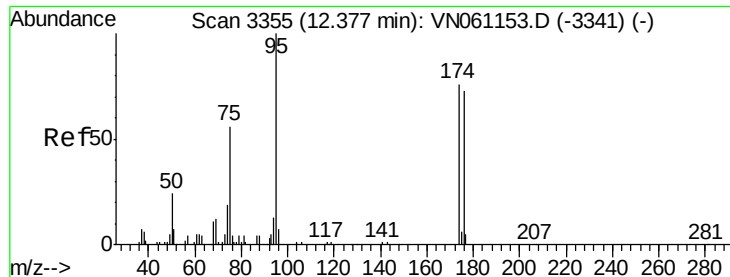
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	17.6	14.7	22.1



#50
 Toluene-d8
 Concen: 50.954 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061295.D
 Acq: 5 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.0





#62

4-Bromofluorobenzene

Concen: 51.635 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061295.D

Acq: 5 May 2020 16:28

Instrument :

MSVOA_N

ClientSampleId :

F-B

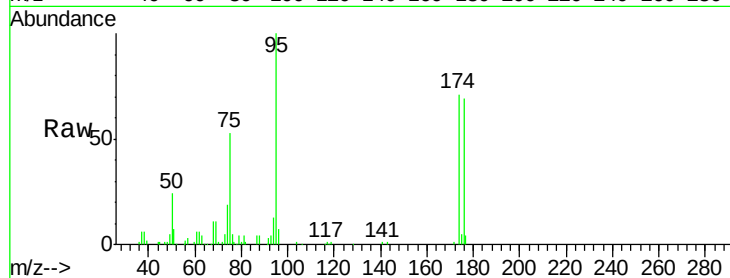
Tot Ion: 95 Resp: 78614

Ion Ratio Lower Upper

95 100

174 72.2 0.0 149.4

176 69.0 0.0 144.8

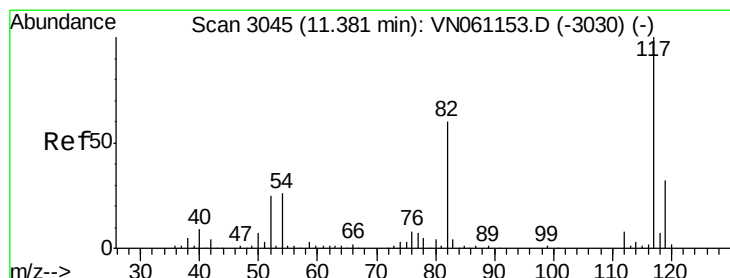
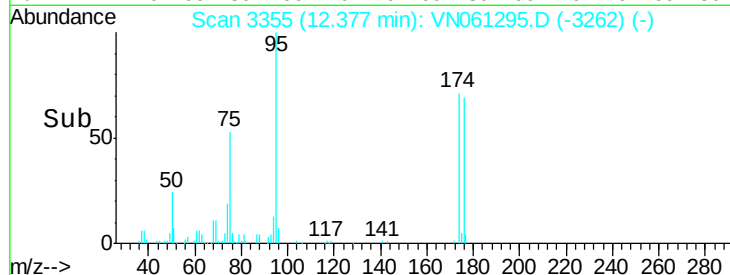
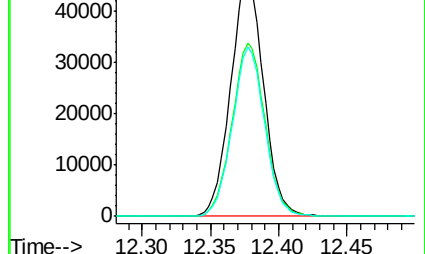


Abundance Ion 94.90 (94.60 to 95.60): VN061295.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061295.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061295.D (-3262) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061295.D

Acq: 5 May 2020 16:28

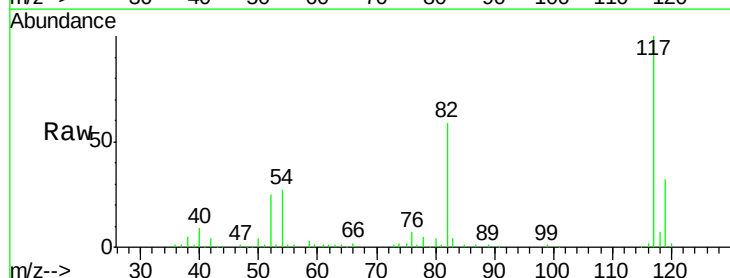
Tgt Ion: 117 Resp: 161426

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 31.9 25.8 38.6

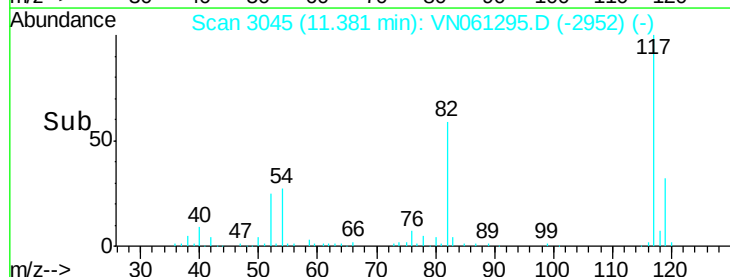
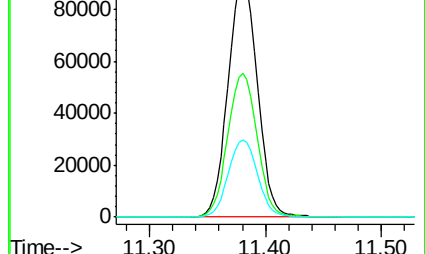


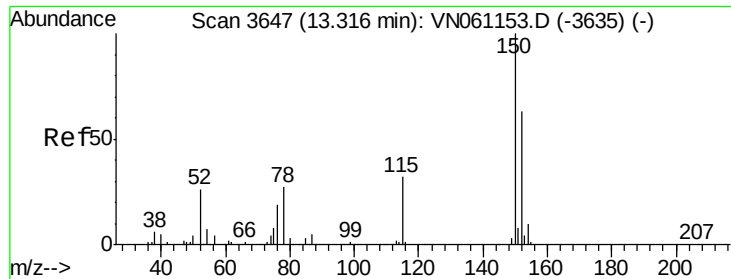
Abundance Ion 116.90 (116.60 to 117.60): VN061295.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061295.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061295.D (-2952) (-)

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: VN061295.D

Acq: 5 May 2020 16:28

Instrument :

MSVOA_N

ClientSampleId :

F-B

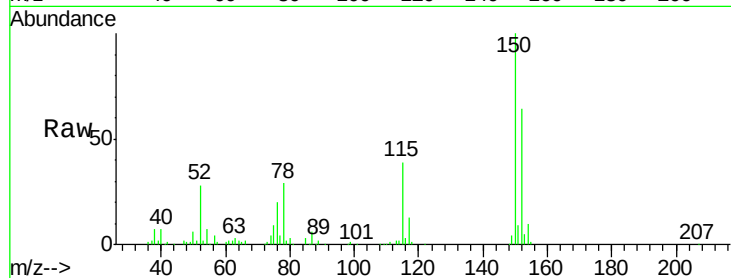
Tot Ion:152 Resp: 71934

Ion Ratio Lower Upper

152 100

115 62.3 31.0 93.0

150 157.7 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

