

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061847.D
 Acq On : 17 Jun 2020 14:39
 Operator : JC/MD
 Sample : L2989-06DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D2-20200610DL

Quant Time: Jun 18 04:48:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

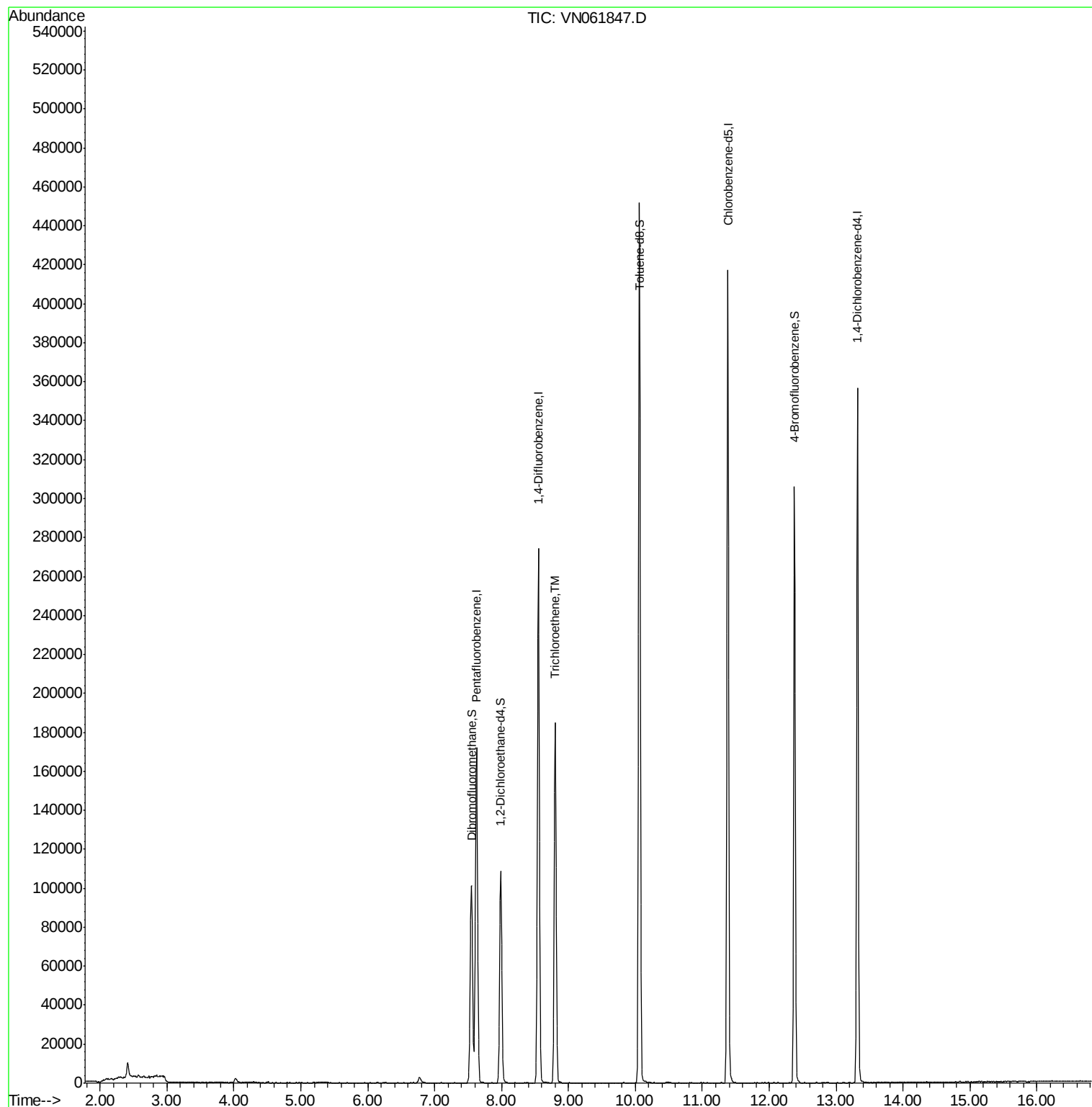
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	256879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90875	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	7.55	113	80923	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	318725	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.38	95	107445	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
44) Trichloroethene	8.80	130	69652	37.289	ug/l	Qvalue 98

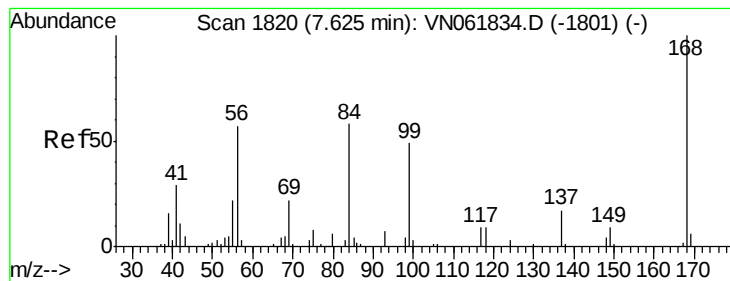
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061847.D

Acq: 17 Jun 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

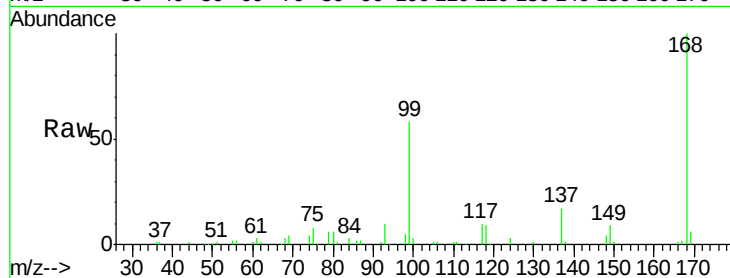
RE103D2-20200610DL

Tot Ion:168 Resp: 139707

Ion Ratio Lower Upper

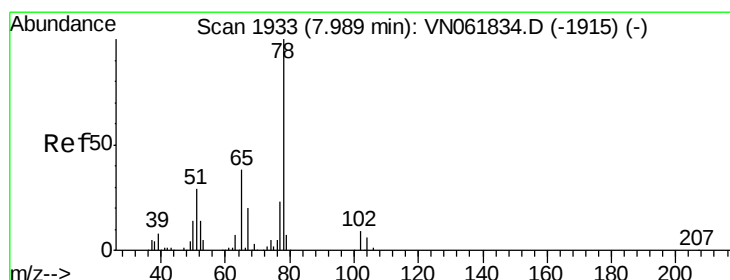
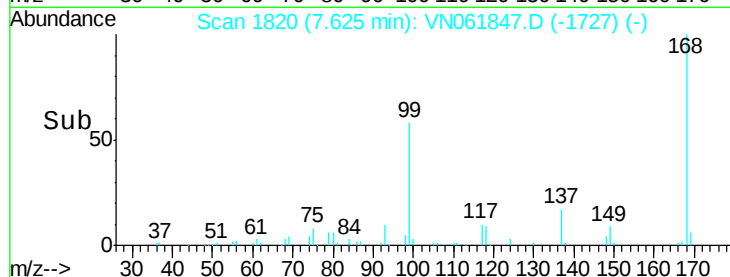
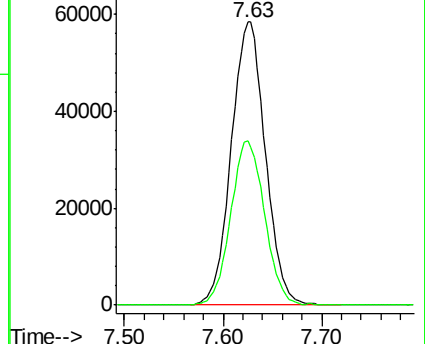
168 100

99 58.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.501 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061847.D

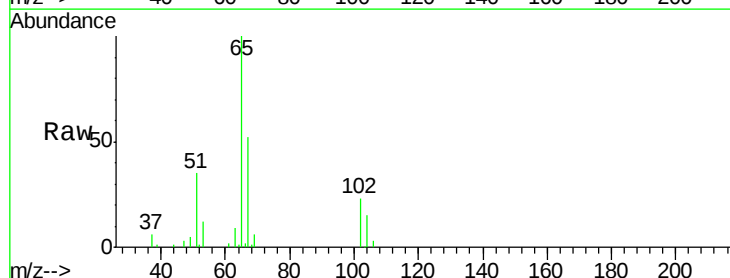
Acq: 17 Jun 2020 14:39

Tgt Ion: 65 Resp: 90875

Ion Ratio Lower Upper

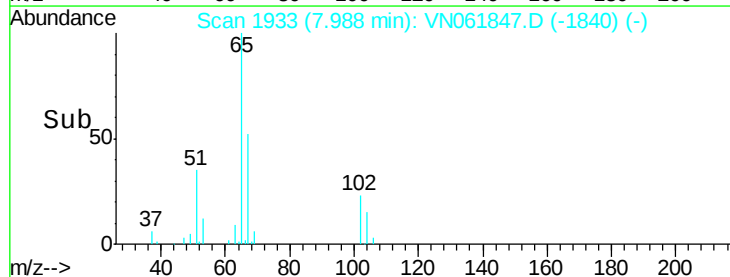
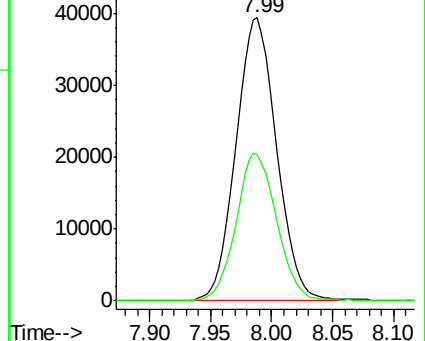
65 100

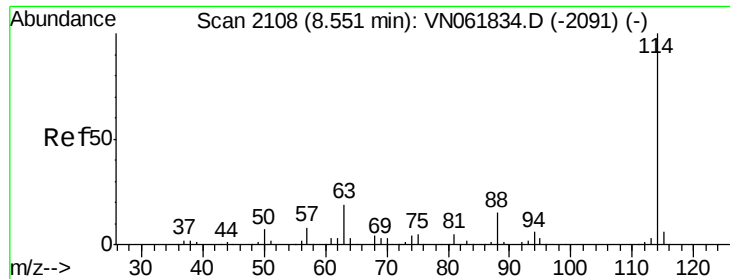
67 51.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

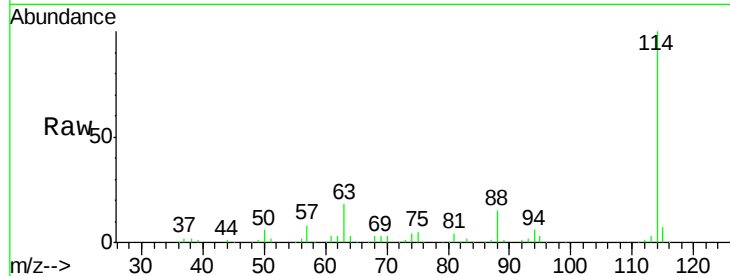




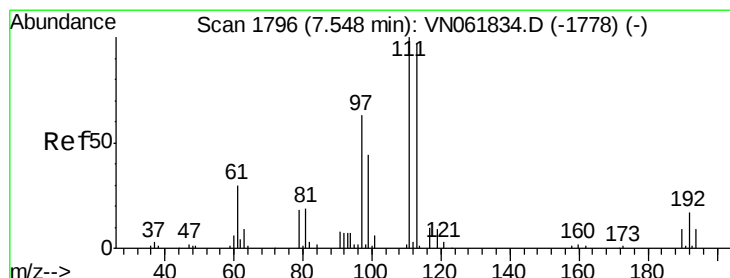
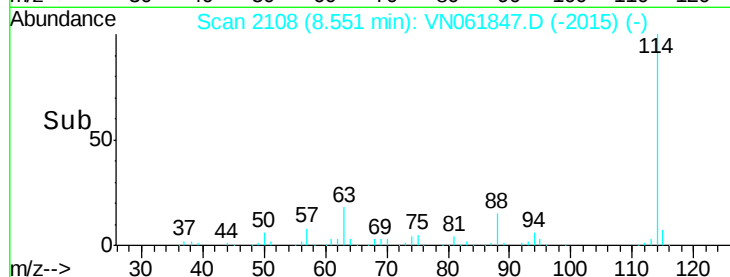
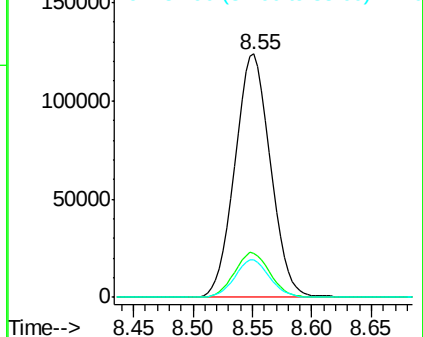
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061847.D
 Acq: 17 Jun 2020 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D2-20200610DL

Tot Ion:114 Resp: 256879
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.6
 88 15.4 0.0 31.0

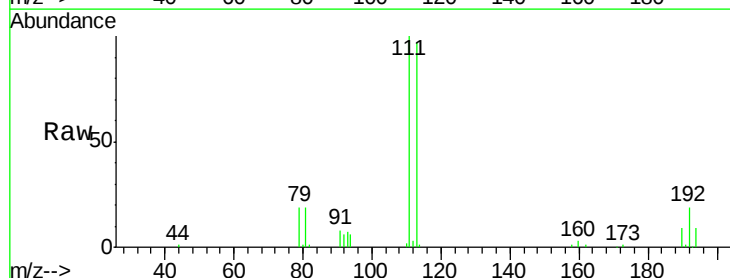


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

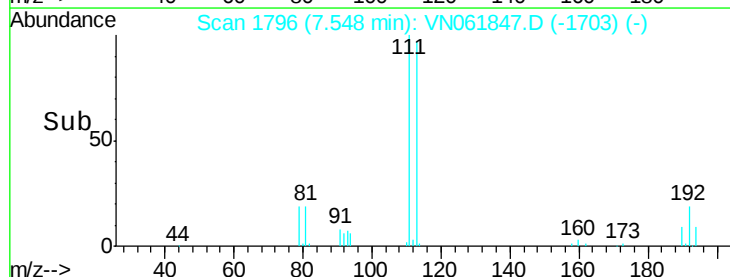
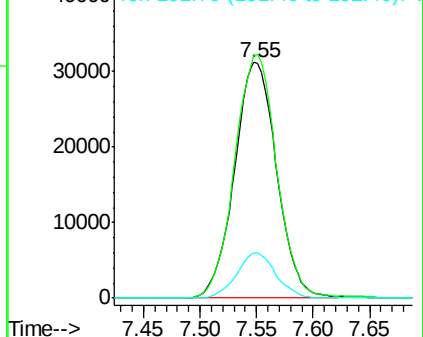


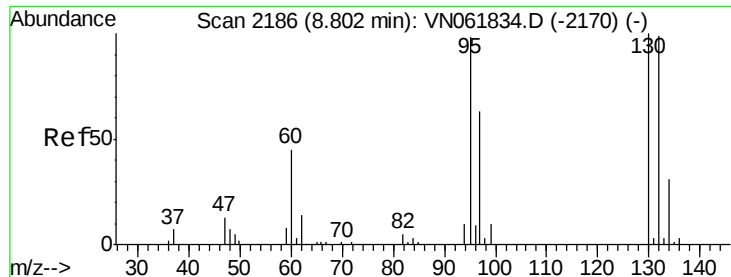
#35
 Dibromofluoromethane
 Concen: 49.242 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061847.D
 Acq: 17 Jun 2020 14:39

Tgt Ion:113 Resp: 80923
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.7 125.5
 192 17.8 13.9 20.9



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: 37.289 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061847.D

Acq: 17 Jun 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

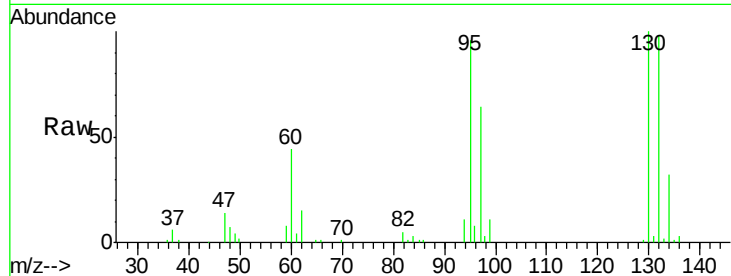
RE103D2-20200610DL

Tot Ion:130 Resp: 69652

Ion Ratio Lower Upper

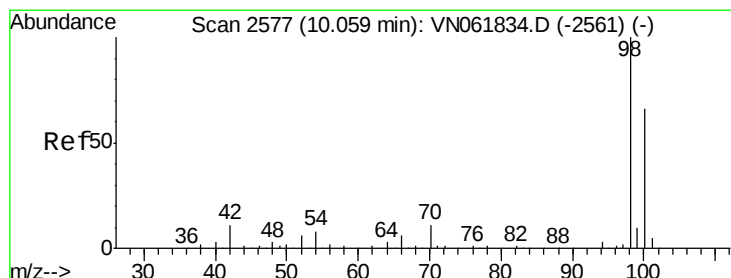
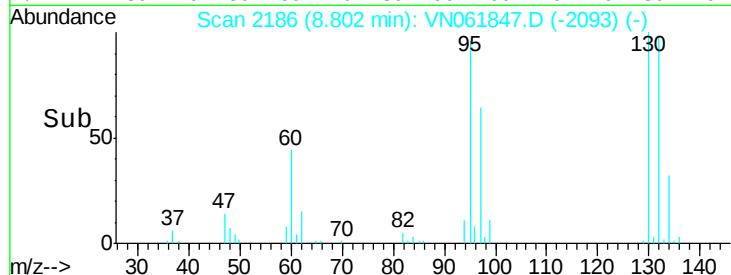
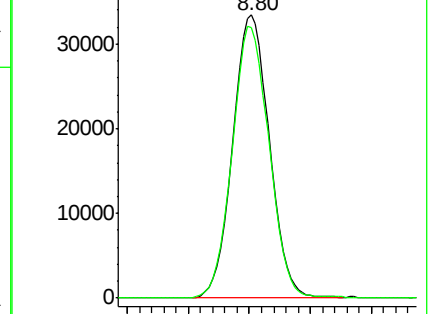
130 100

95 95.7 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 49.332 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061847.D

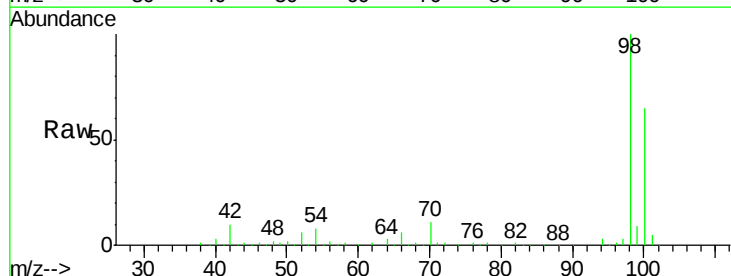
Acq: 17 Jun 2020 14:39

Tgt Ion: 98 Resp: 318725

Ion Ratio Lower Upper

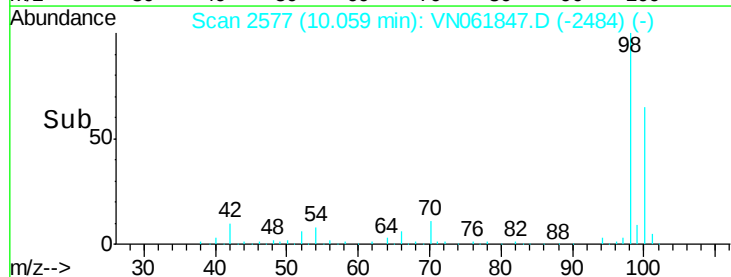
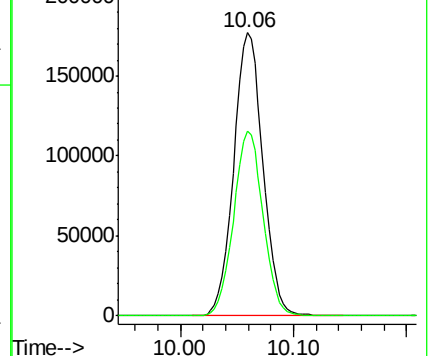
98 100

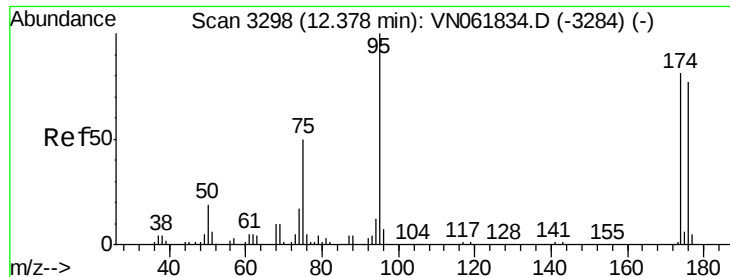
100 65.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 48.483 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061847.D

Acq: 17 Jun 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20200610DL

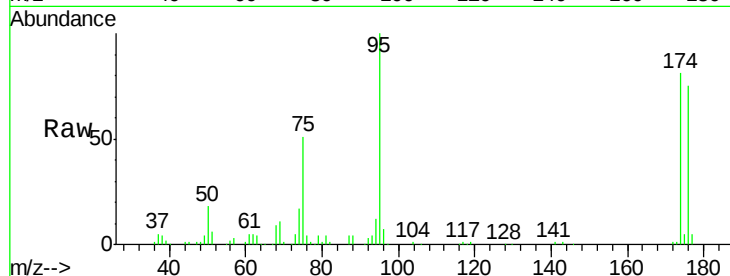
Tot Ion: 95 Resp: 107445

Ion Ratio Lower Upper

95 100

174 79.6 0.0 158.6

176 76.3 0.0 152.0

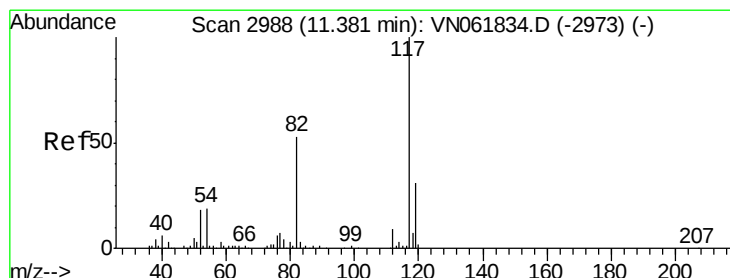
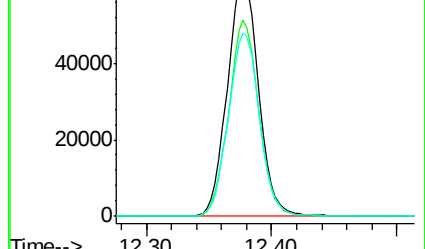
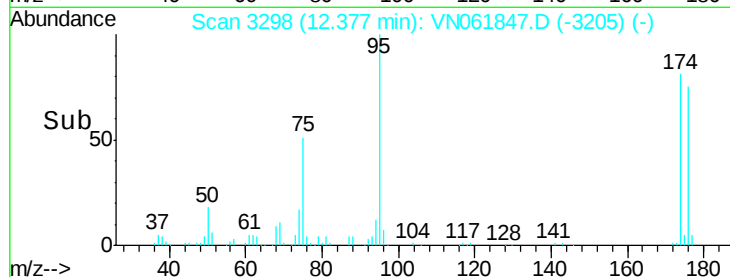


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061847.D

Acq: 17 Jun 2020 14:39

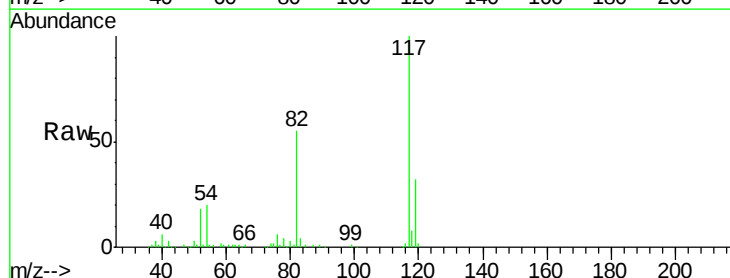
Tgt Ion: 117 Resp: 245180

Ion Ratio Lower Upper

117 100

82 55.2 42.6 64.0

119 32.4 24.7 37.1

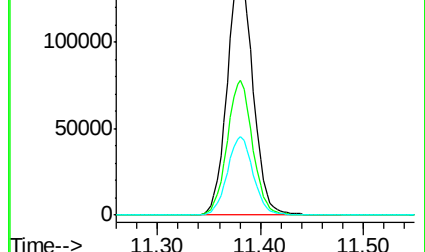
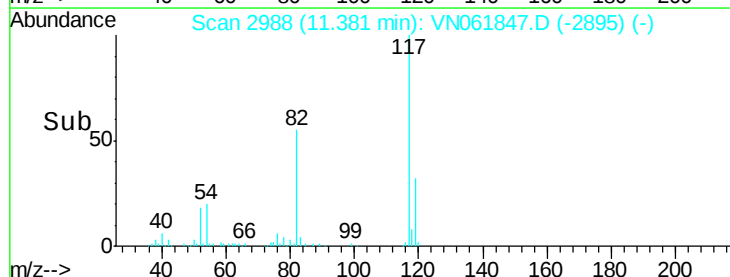


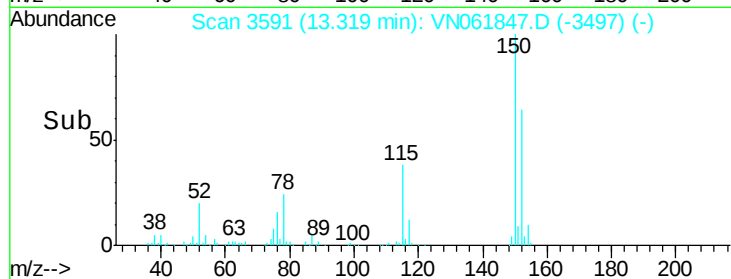
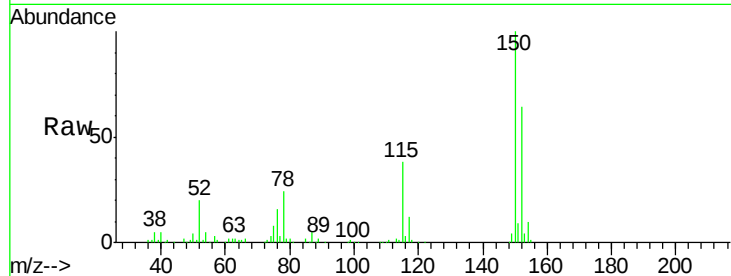
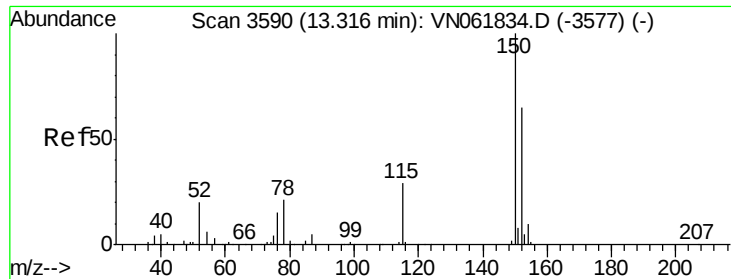
Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061847.D

Acq: 17 Jun 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20200610DL

Tot Ion:152 Resp: 98005

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 158.1 0.0 347.6

