

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061900.D
 Acq On : 18 Jun 2020 15:15
 Operator : JC/MD
 Sample : L3011-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20200612

Quant Time: Jun 19 06:01:28 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

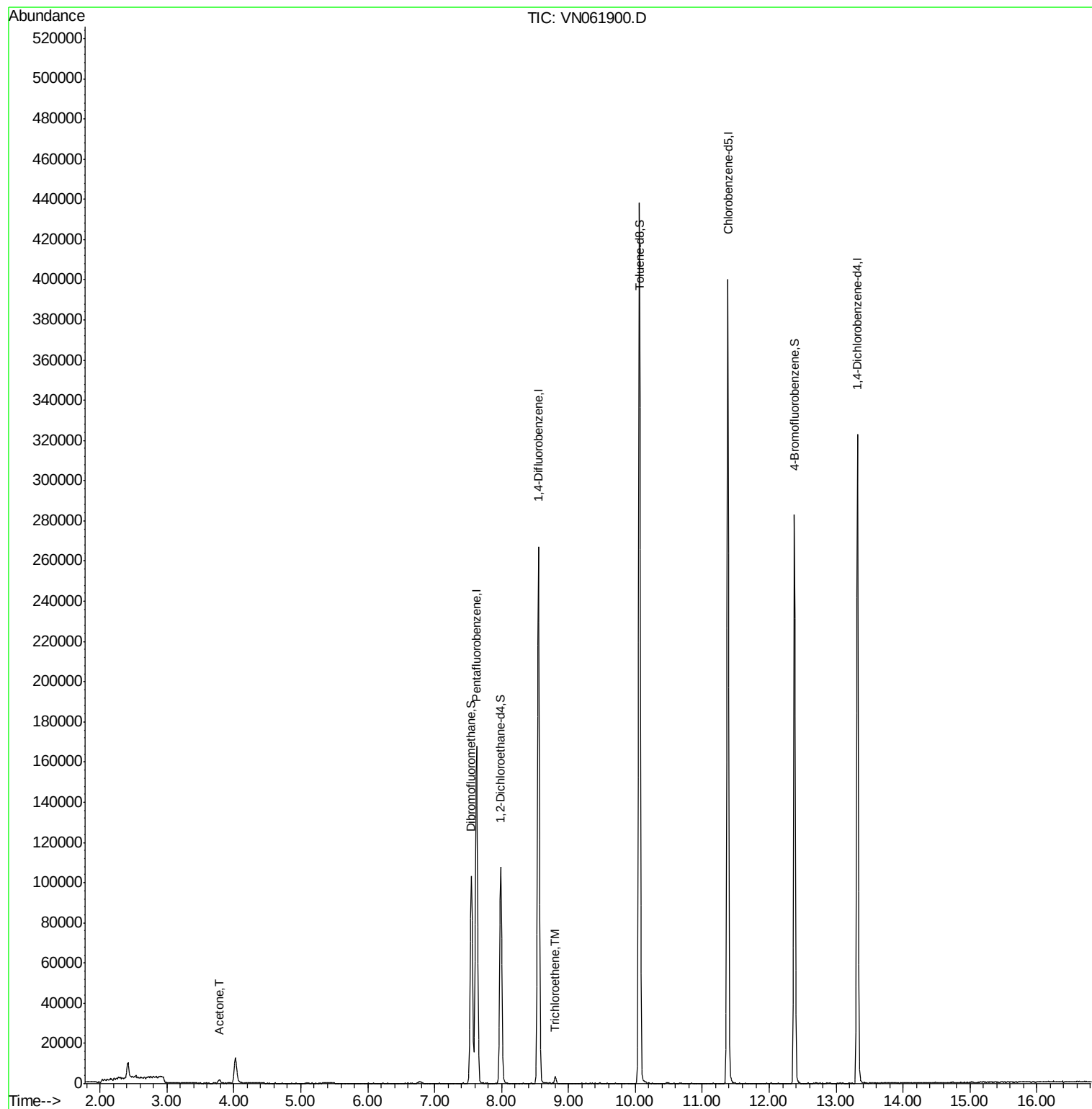
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89785	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	7.55	113	80121	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	10.06	98	309927	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.38	95	98599	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
Target Compounds						
16) Acetone	3.78	43	3229	6.075	ug/l #	81
44) Trichloroethene	8.80	130	1409	0.786	ug/l	100

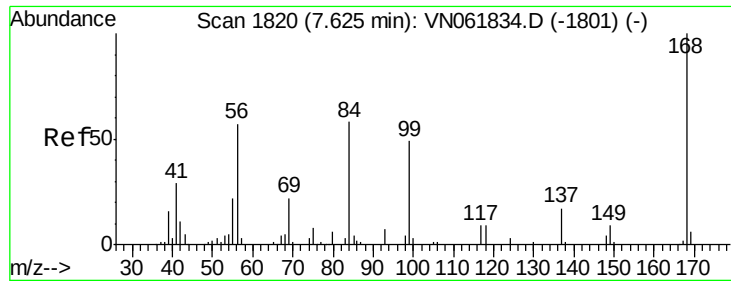
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061900.D

Acq: 18 Jun 2020 15:15

Instrument :

MSVOA_N

ClientSampleId :

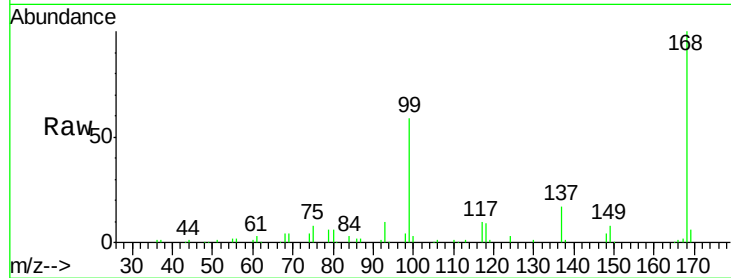
RE104D3-20200612

Tot Ion:168 Resp: 134161

Ion Ratio Lower Upper

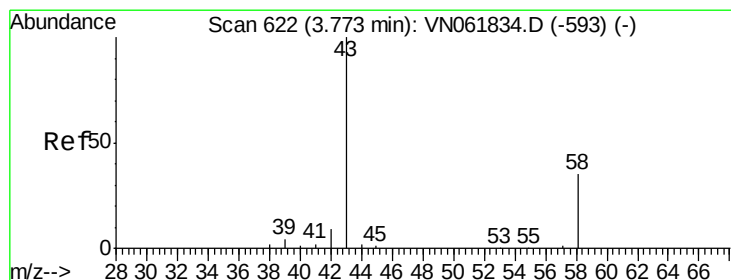
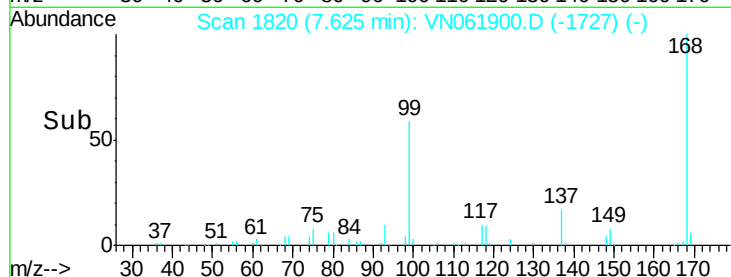
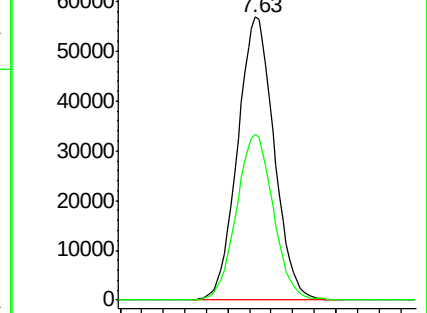
168 100

99 58.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.075 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061900.D

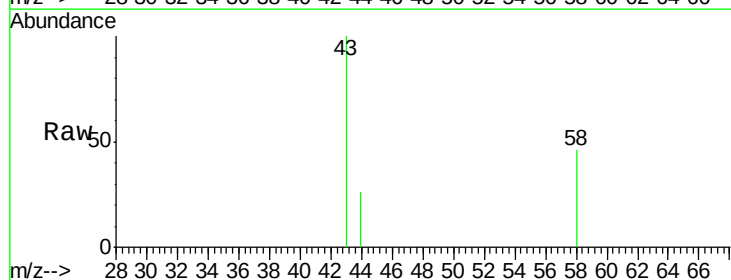
Acq: 18 Jun 2020 15:15

Tgt Ion: 43 Resp: 3229

Ion Ratio Lower Upper

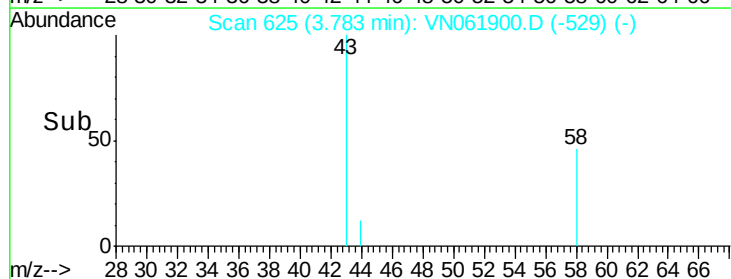
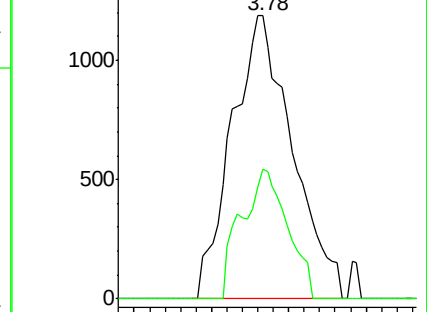
43 100

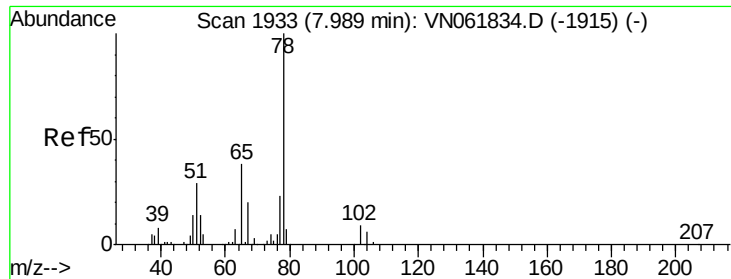
58 45.9 27.8 41.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

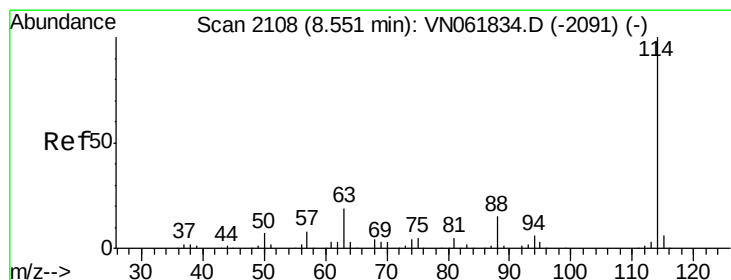
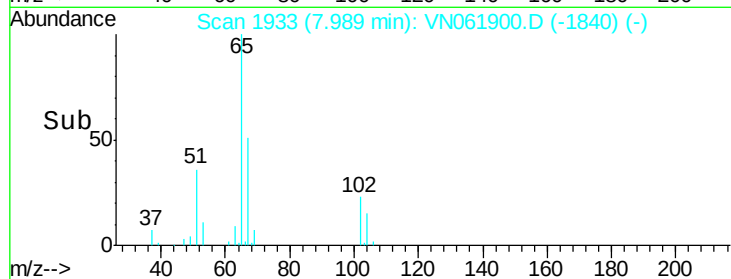
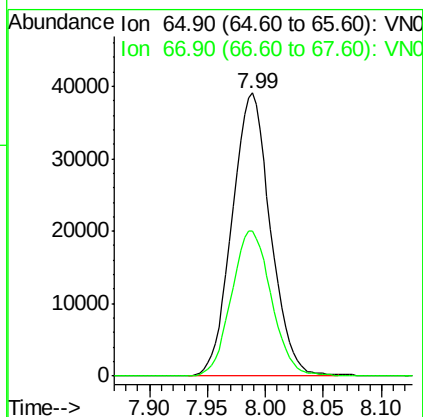
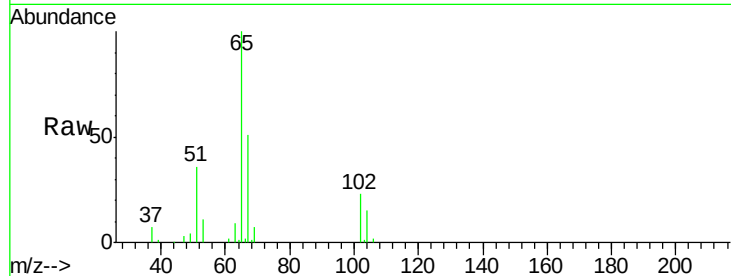




#33
 1,2-Dichloroethane-d4
 Concen: 49.900 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061900.D
 Acq: 18 Jun 2020 15:15

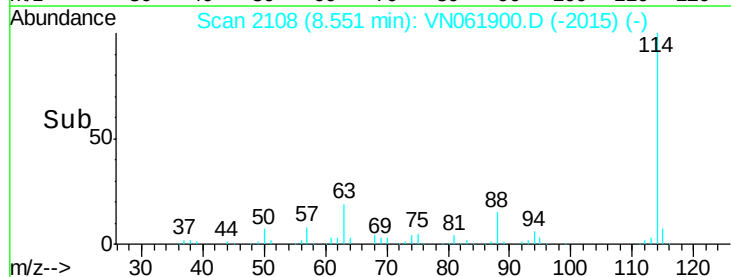
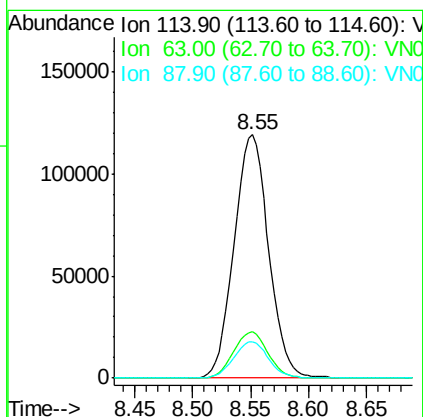
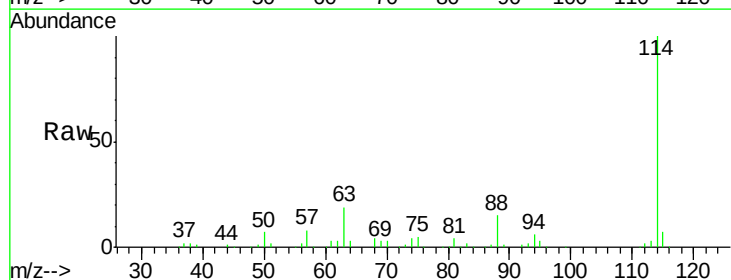
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20200612

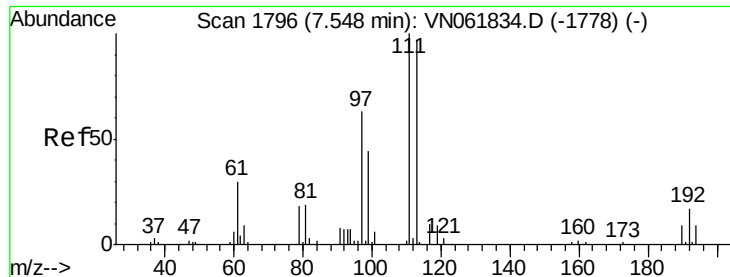
Tot Ion: 65 Resp: 89785
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061900.D
 Acq: 18 Jun 2020 15:15

Tgt Ion: 114 Resp: 246511
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 15.1 0.0 31.0

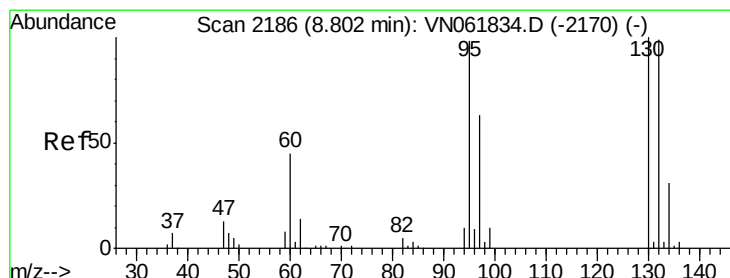
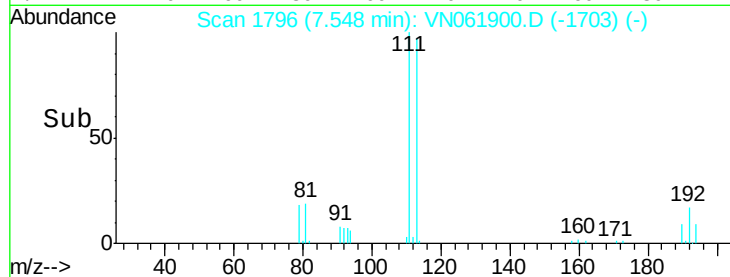
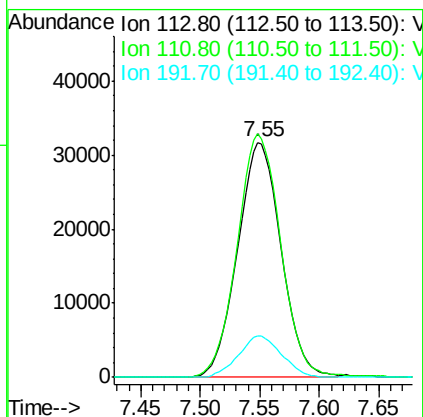
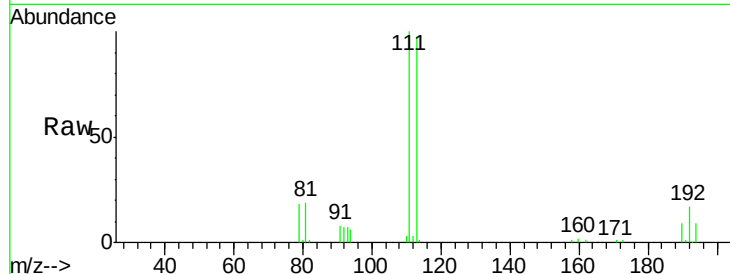




#35
 Dibromofluoromethane
 Concen: 50.804 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061900.D
 Acq: 18 Jun 2020 15:15

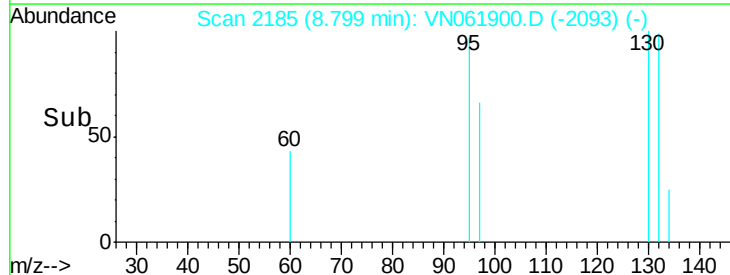
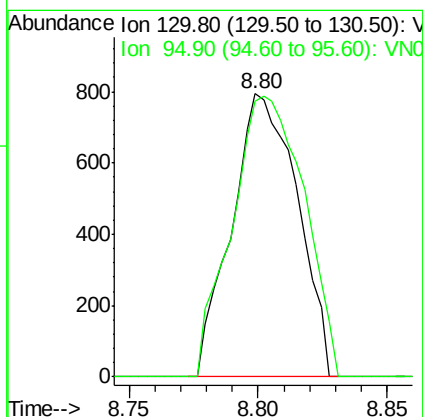
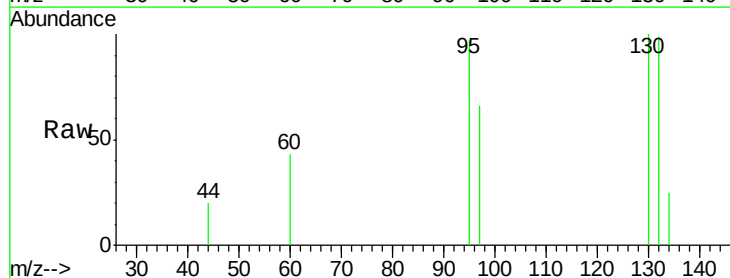
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20200612

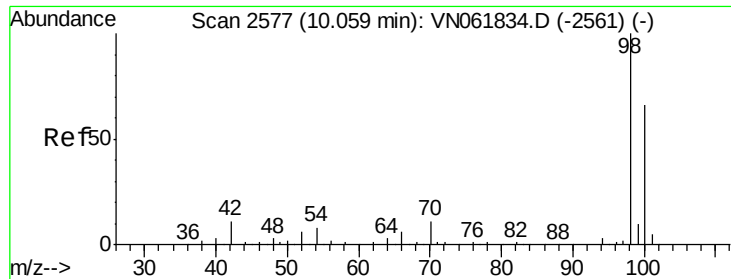
Tot Ion:113 Resp: 80121
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.7 125.5
 192 17.4 13.9 20.9



#44
 Trichloroethene
 Concen: 0.786 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN061900.D
 Acq: 18 Jun 2020 15:15

Tgt Ion:130 Resp: 1409
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 195.6





#50

Toluene-d8

Concen: 49.988 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061900.D

Acq: 18 Jun 2020 15:15

Instrument :

MSVOA_N

ClientSampleId :

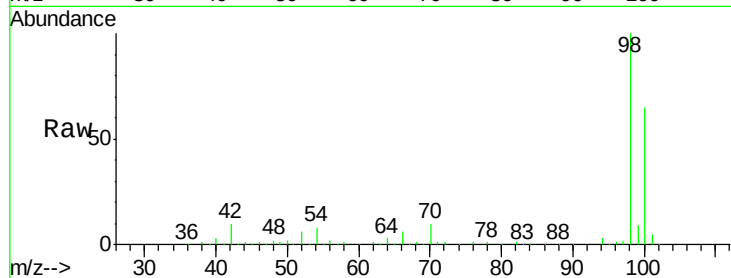
RE104D3-20200612

Tot Ion: 98 Resp: 309927

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

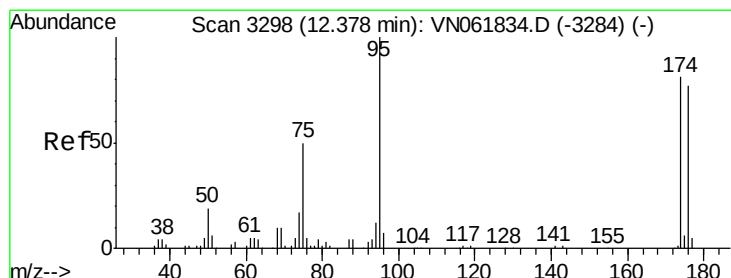
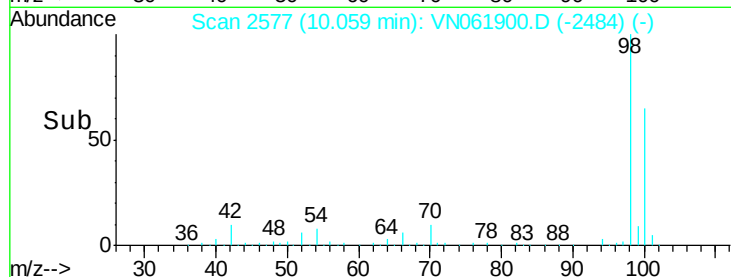
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.362 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061900.D

Acq: 18 Jun 2020 15:15

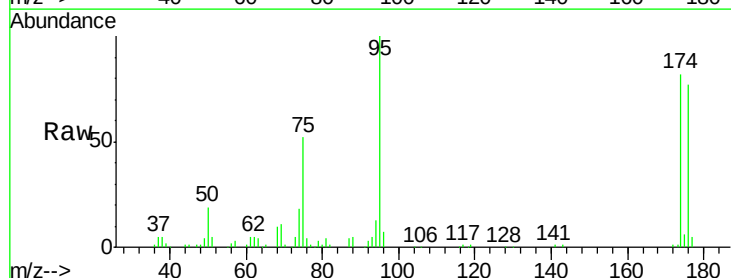
Tgt Ion: 95 Resp: 98599

Ion Ratio Lower Upper

95 100

174 81.1 0.0 158.6

176 76.0 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) (-)

12.38

80000

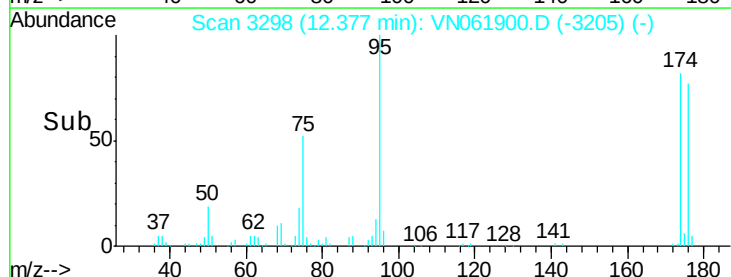
60000

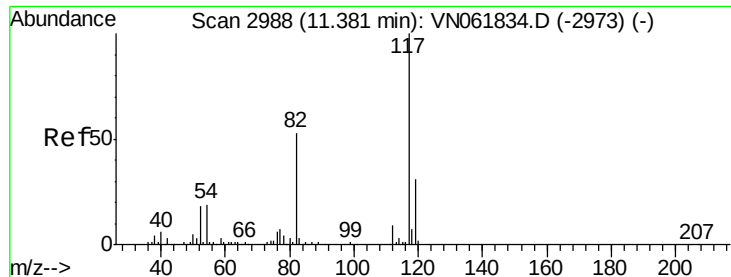
40000

20000

0

Time-->

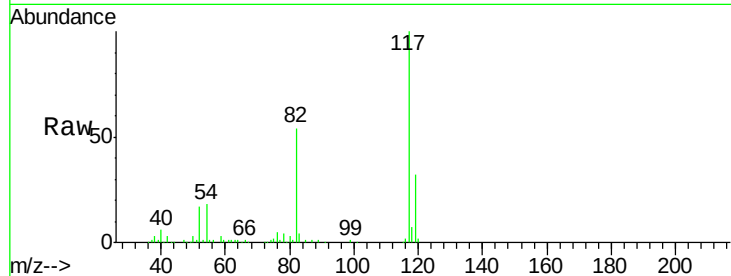




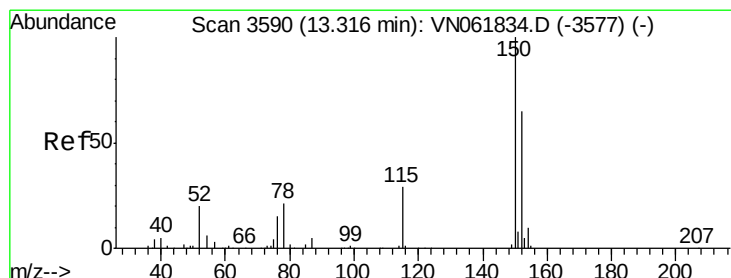
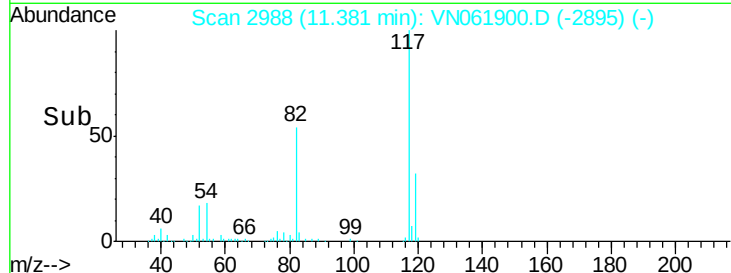
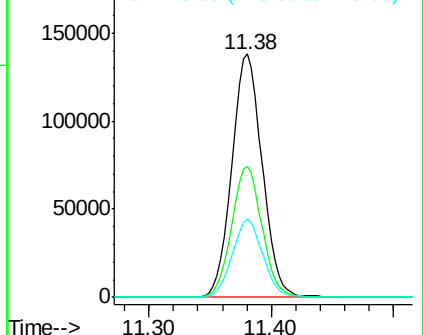
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tot Ion:117 Resp: 239359
Ion Ratio Lower Upper
117 100
82 53.8 42.6 64.0
119 32.1 24.7 37.1

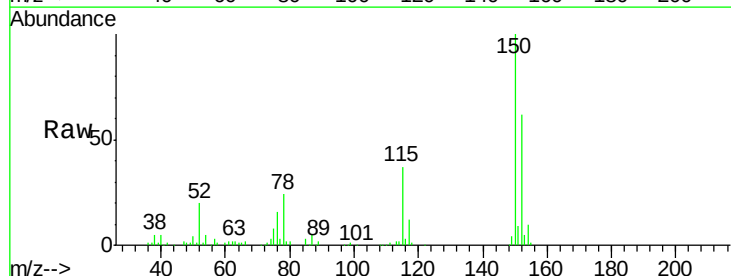


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion:152 Resp: 87873
Ion Ratio Lower Upper
152 100
115 58.9 29.1 87.3
150 162.2 0.0 347.6



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

