

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061878.D
 Acq On : 18 Jun 2020 3:53
 Operator : JC/MD
 Sample : L3011-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20200612

Quant Time: Jun 18 07:15:50 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

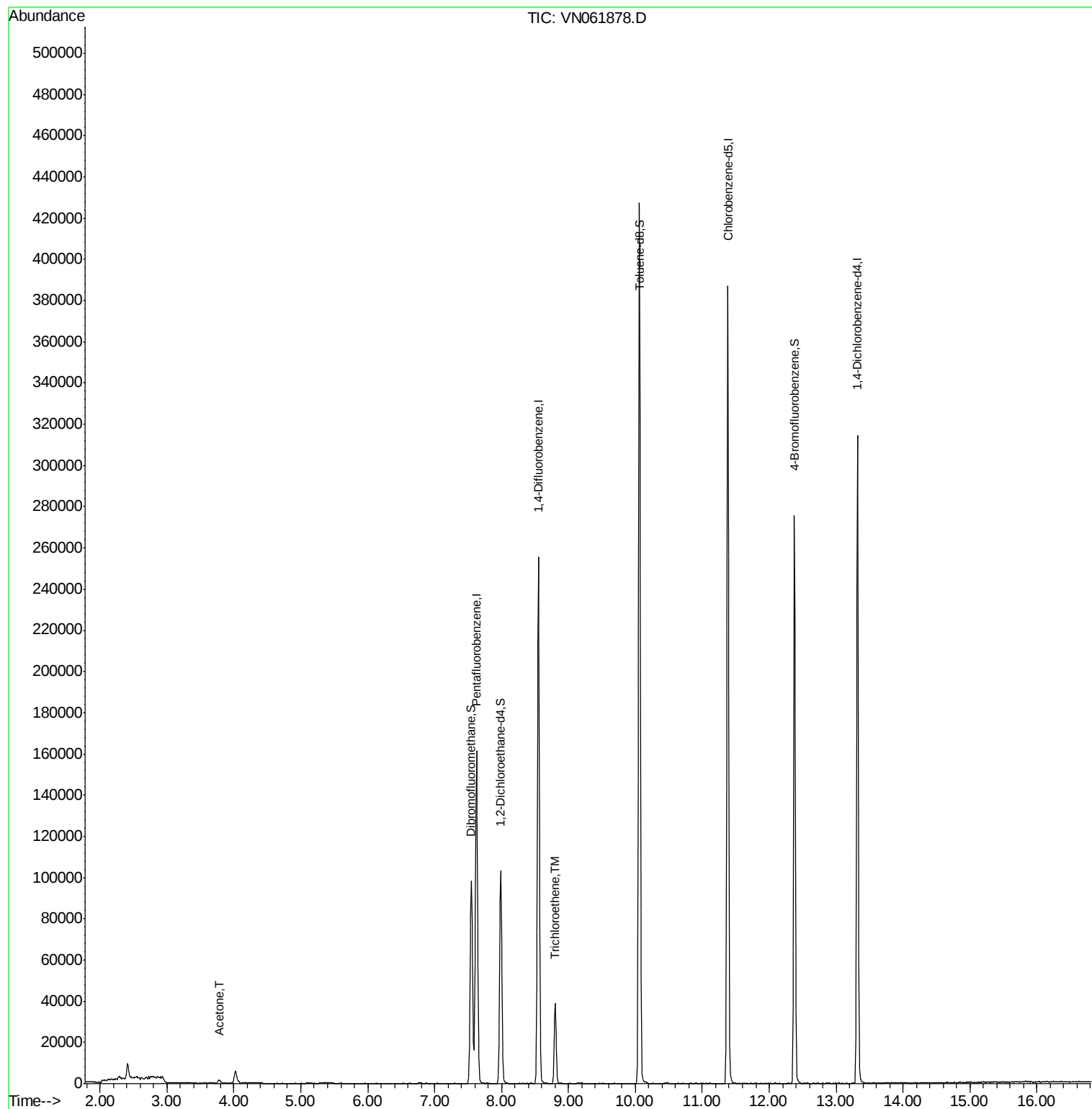
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	130963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	87709	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
35) Dibromofluoromethane	7.55	113	77481	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.06	98	300437	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.38	95	100032	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	3.78	43	2934	5.655	ug/l	91
44) Trichloroethene	8.80	130	14982	8.614	ug/l	99

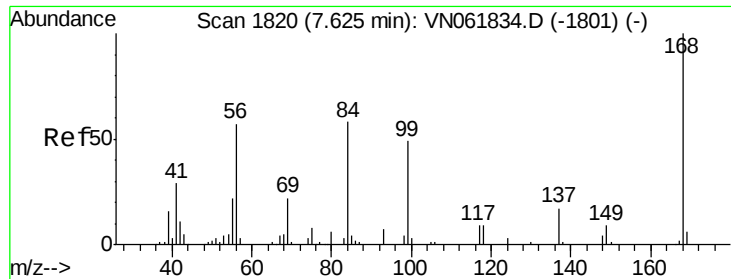
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061878.D

Acq: 18 Jun 2020 3:53

Instrument :

MSVOA_N

ClientSampleId :

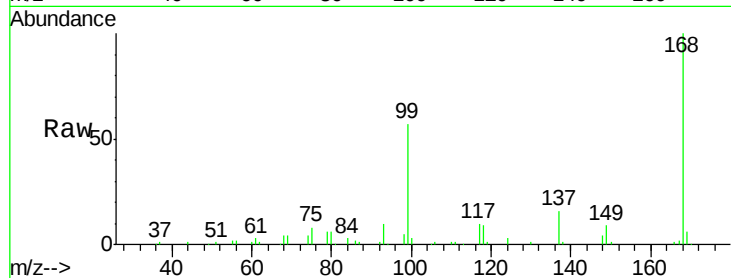
RE123D1-20200612

Tot Ion:168 Resp: 130963

Ion Ratio Lower Upper

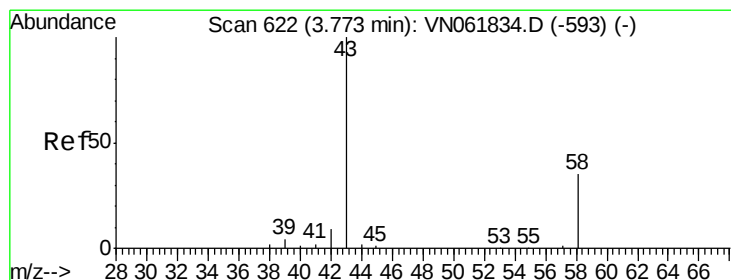
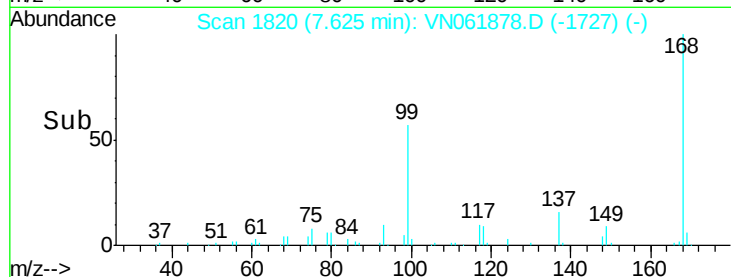
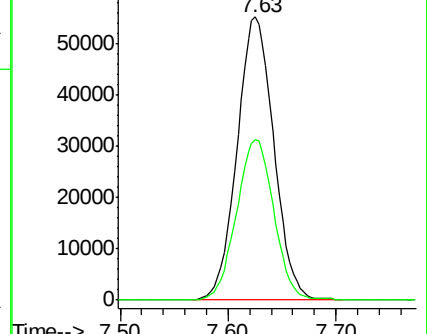
168 100

99 56.7 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: 5.655 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061878.D

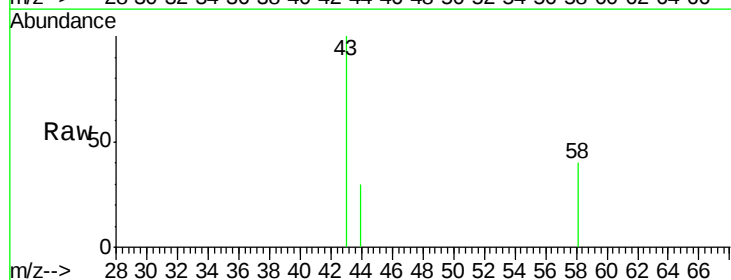
Acq: 18 Jun 2020 3:53

Tgt Ion: 43 Resp: 2934

Ion Ratio Lower Upper

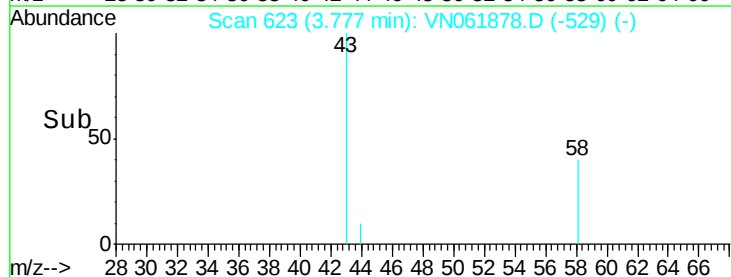
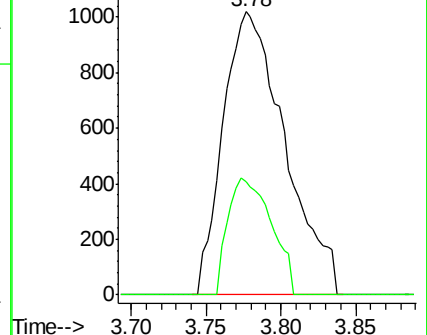
43 100

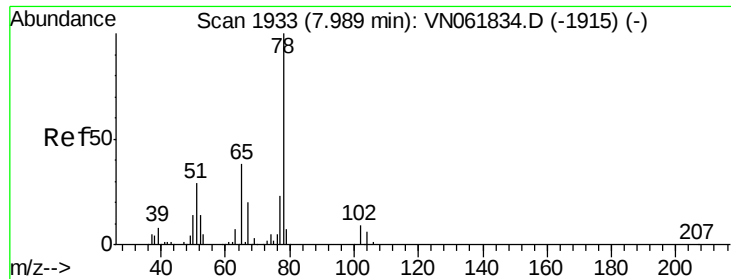
58 40.1 27.8 41.8



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: 49.937 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061878.D

Acq: 18 Jun 2020 3:53

Instrument :

MSVOA_N

ClientSampleId :

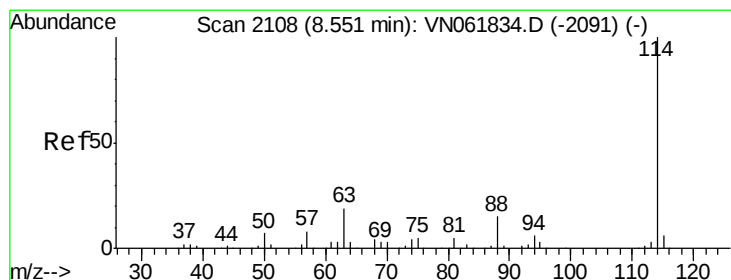
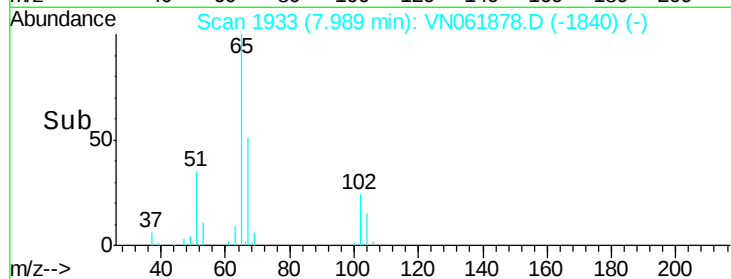
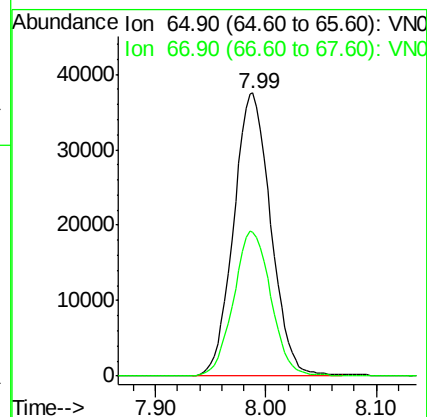
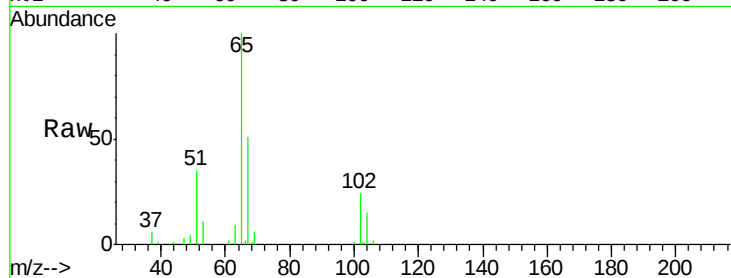
RE123D1-20200612

Tot Ion: 65 Resp: 87709

Ion Ratio Lower Upper

65 100

67 51.4 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: VN061878.D

Acq: 18 Jun 2020 3:53

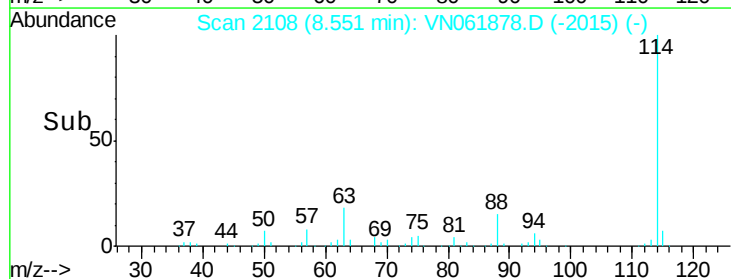
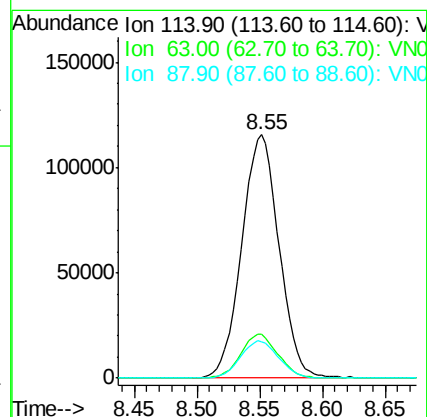
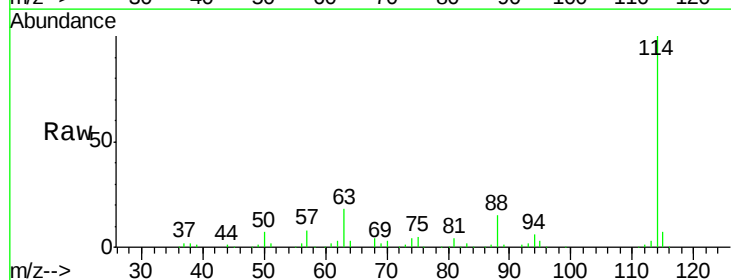
Tgt Ion: 114 Resp: 239184

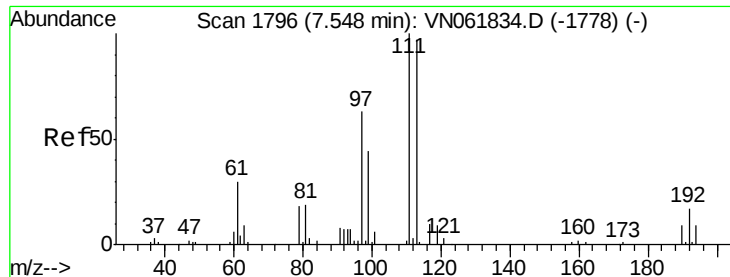
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.6

88 15.0 0.0 31.0

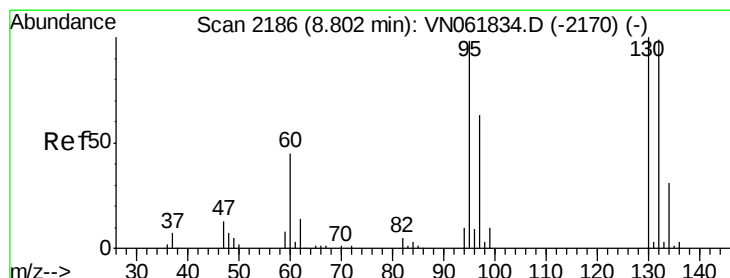
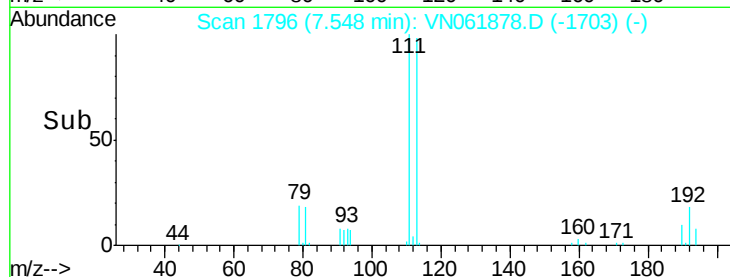
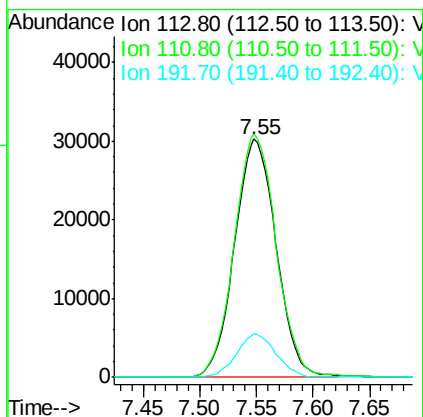
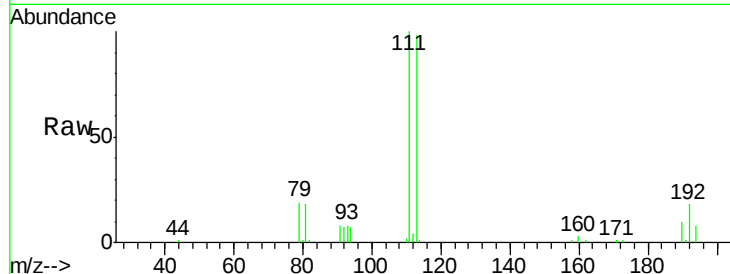




#35
 Dibromofluoromethane
 Concen: 50.635 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061878.D
 Acq: 18 Jun 2020 3:53

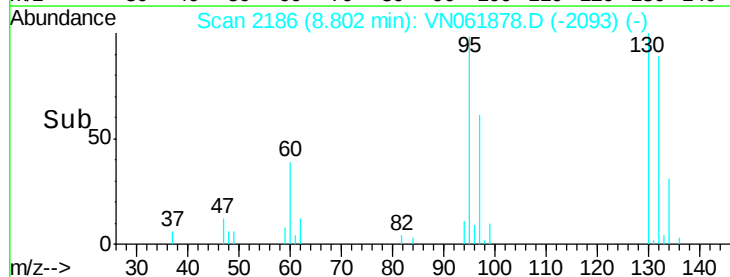
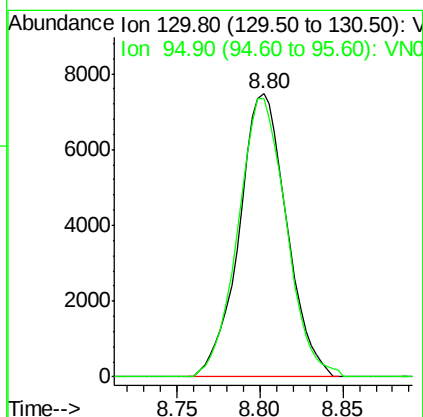
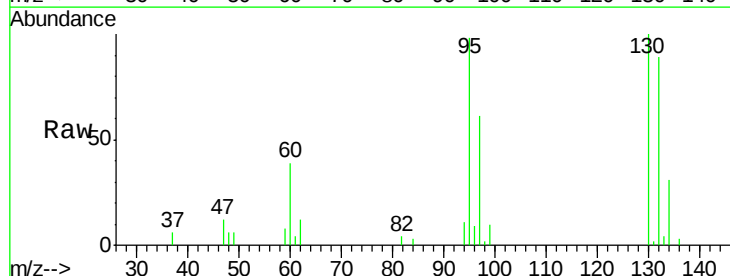
Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20200612

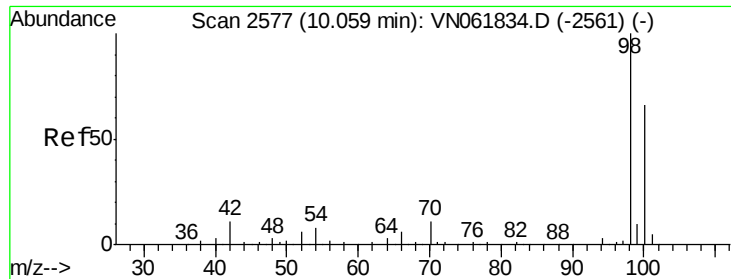
Tot Ion:113 Resp: 77481
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 17.2 13.9 20.9



#44
 Trichloroethene
 Concen: 8.614 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061878.D
 Acq: 18 Jun 2020 3:53

Tgt Ion:130 Resp: 14982
 Ion Ratio Lower Upper
 130 100
 95 98.3 0.0 195.6





#50

Toluene-d8

Concen: 49.942 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061878.D

Acq: 18 Jun 2020 3:53

Instrument :

MSVOA_N

ClientSampleId :

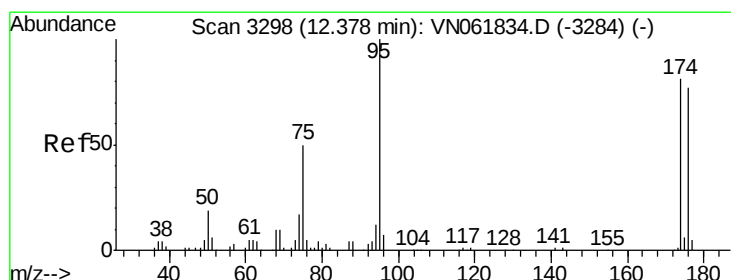
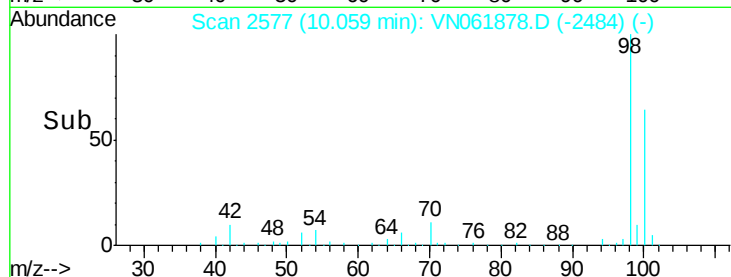
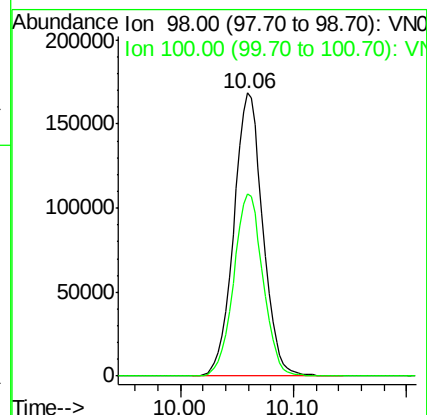
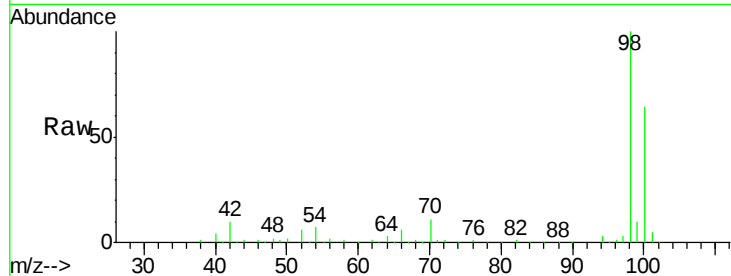
RE123D1-20200612

Tot Ion: 98 Resp: 300437

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.477 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061878.D

Acq: 18 Jun 2020 3:53

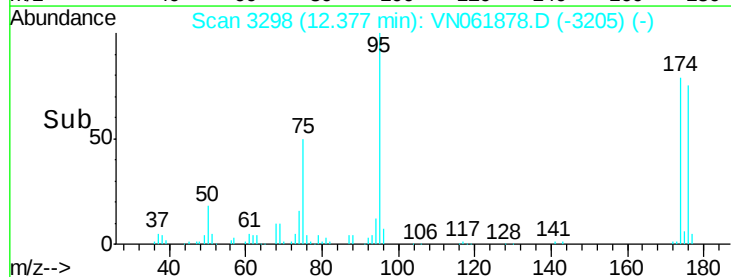
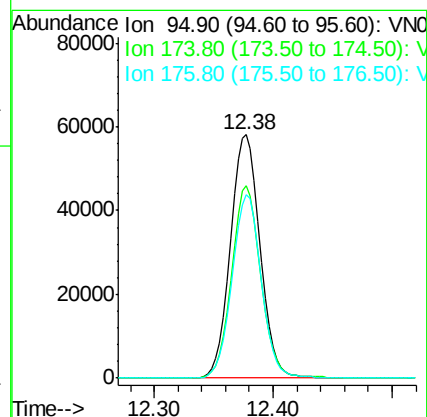
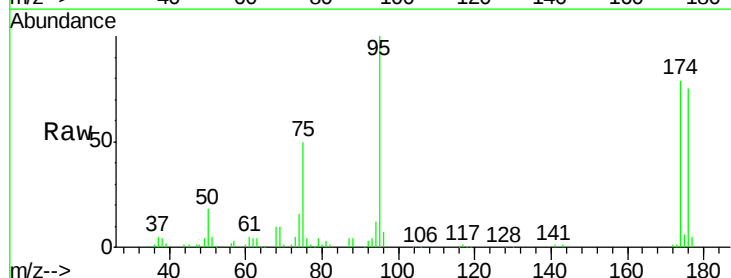
Tgt Ion: 95 Resp: 100032

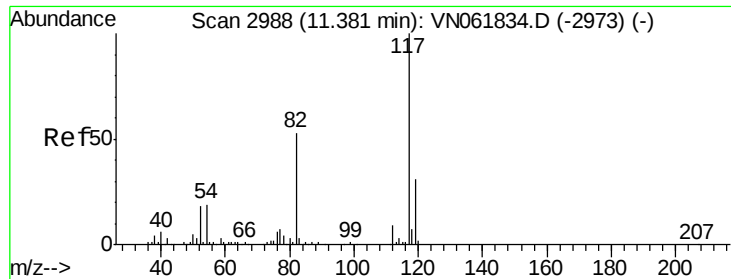
Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.6

176 74.4 0.0 152.0

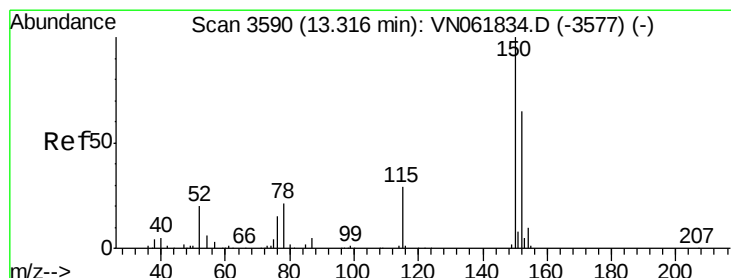
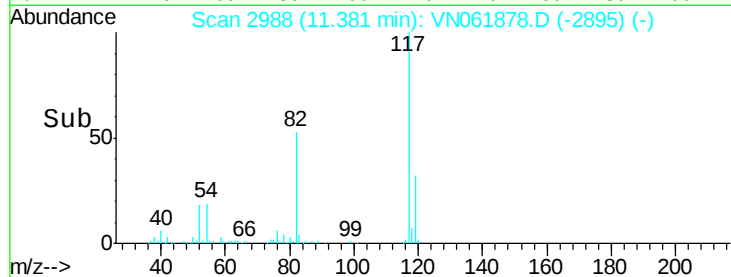
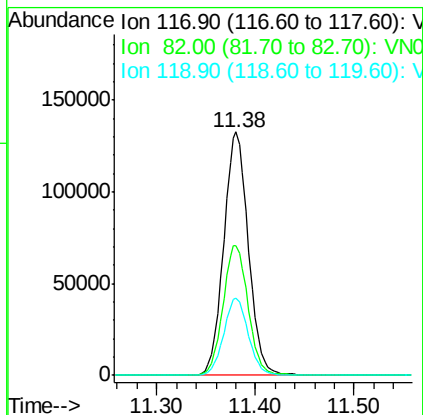
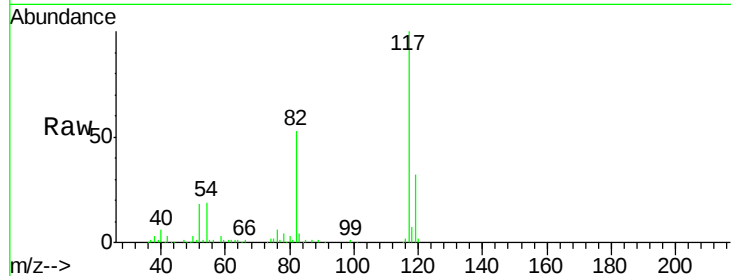




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061878.D
Acq: 18 Jun 2020 3:53

Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20200612

Tot Ion:117 Resp: 232773
Ion Ratio Lower Upper
117 100
82 53.5 42.6 64.0
119 31.9 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061878.D
Acq: 18 Jun 2020 3:53

Tgt Ion:152 Resp: 88451
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 155.9 0.0 347.6

