

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061796.D
 Acq On : 12 Jun 2020 17:10
 Operator : JC/MD
 Sample : L2989-02 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200609

Quant Time: Jun 13 06:46:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

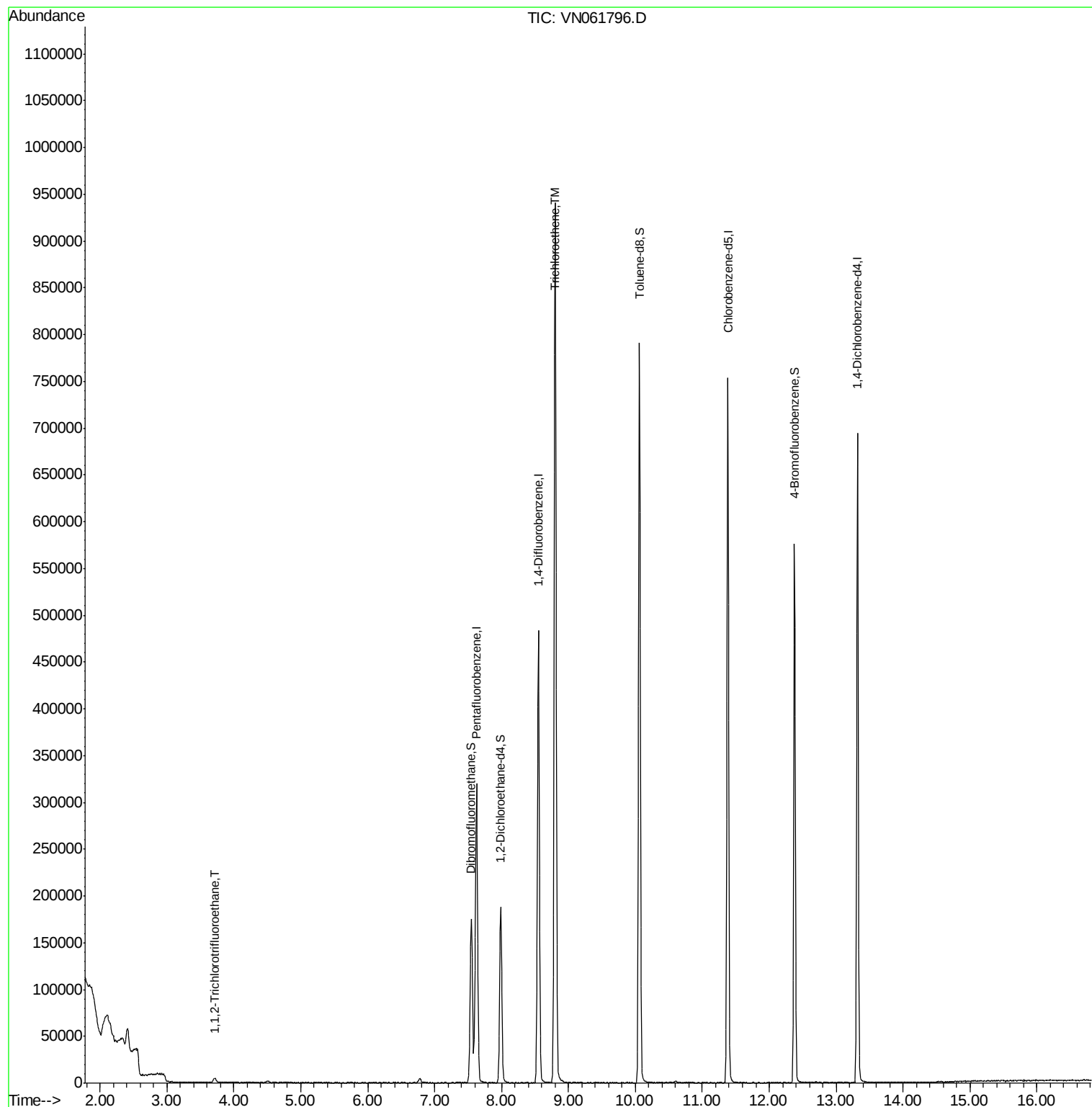
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	276795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	470075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	465173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155455	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	7.55	113	136524	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
50) Toluene-d8	10.06	98	571842	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.38	95	190631	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	3114	1.176	ug/l	94
44) Trichloroethene	8.80	130	367567	93.150	ug/l	95

(#) = 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: VN061796.D

Acq: 12 Jun 2020 17:10

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ClientSampleId :

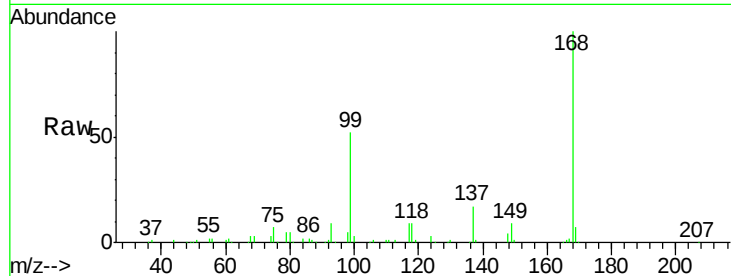
RE105D2-20200609

Tot Ion:168 Resp: 276795

Ion Ratio Lower Upper

168 100

99 51.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

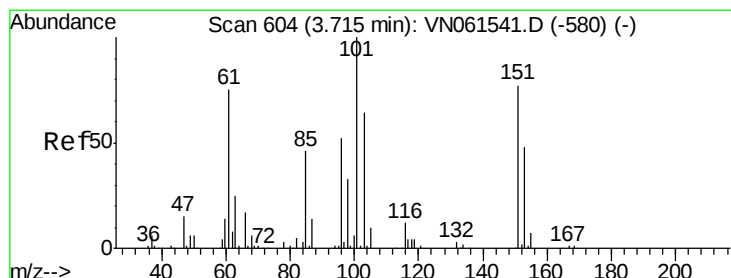
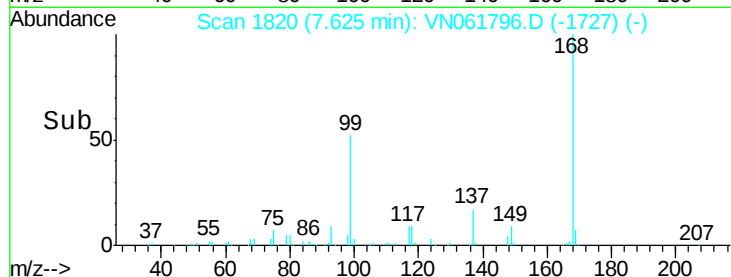
7.63

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.176 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061796.D

Acq: 12 Jun 2020 17:10

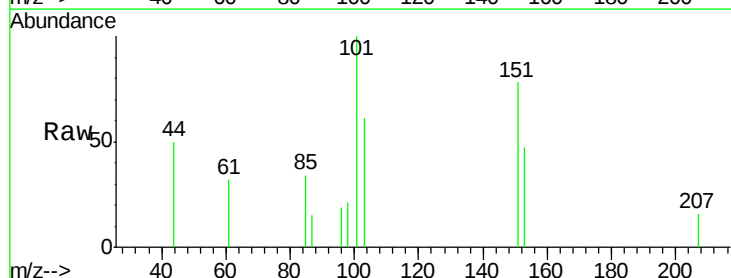
Tgt Ion:101 Resp: 3114

Ion Ratio Lower Upper

101 100

85 40.8 35.2 52.8

151 82.3 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

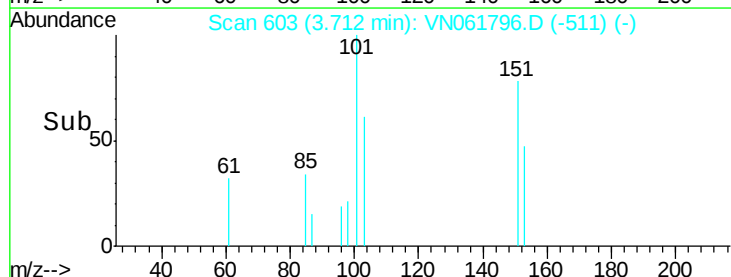
1500

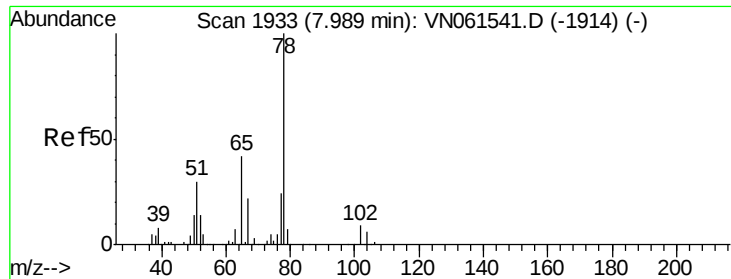
1000

500

0

Time-->

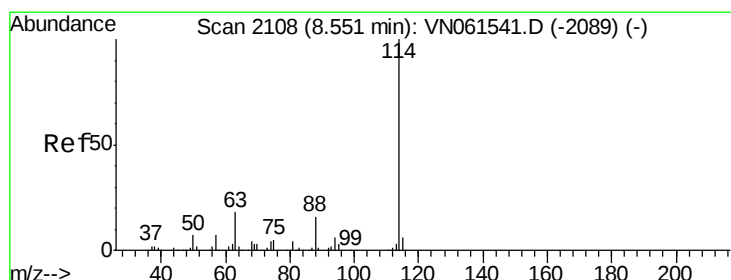
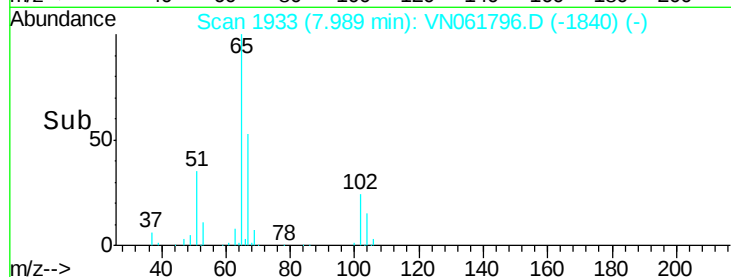
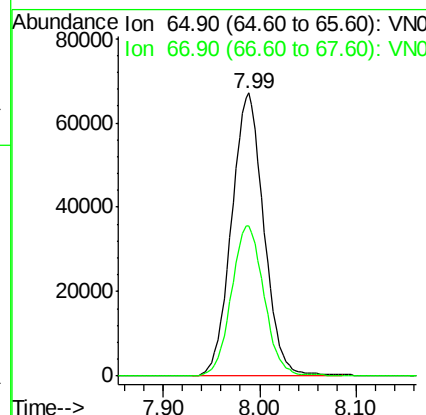
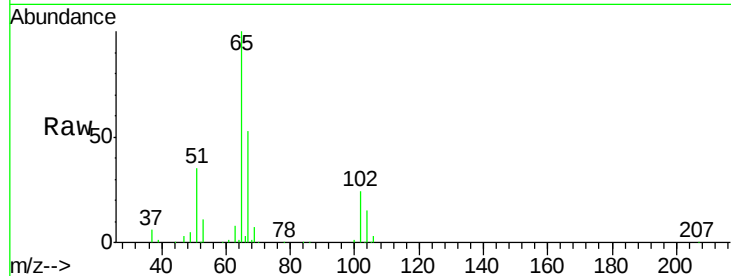




#33
 1,2-Dichloroethane-d4
 Concen: 47.138 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061796.D
 Acq: 12 Jun 2020 17:10

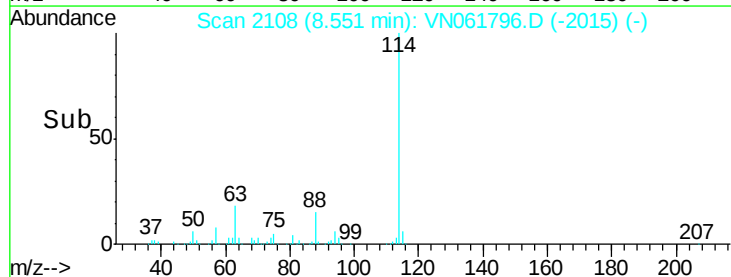
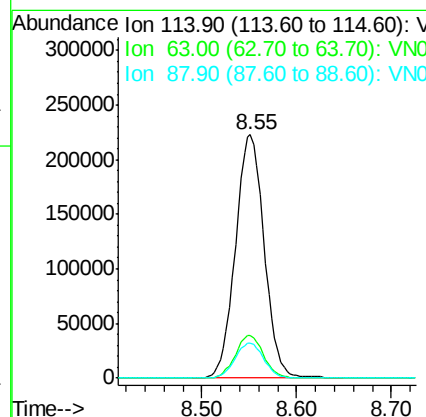
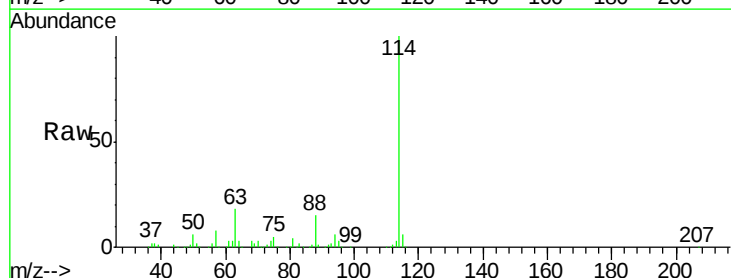
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200609

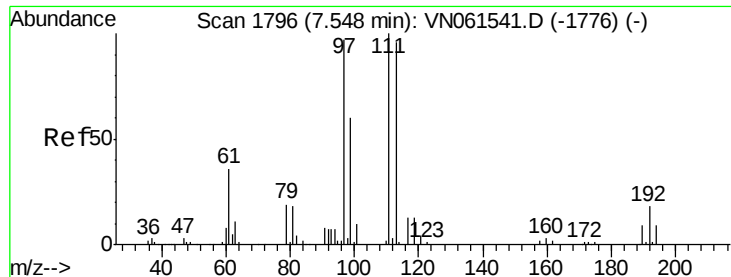
Tot Ion: 65 Resp: 155455
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061796.D
 Acq: 12 Jun 2020 17:10

Tgt Ion: 114 Resp: 470075
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.8
 88 14.5 0.0 31.0

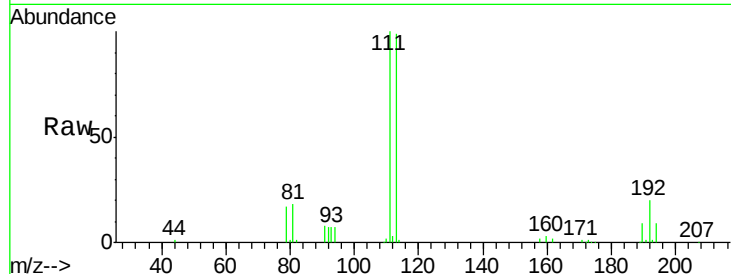




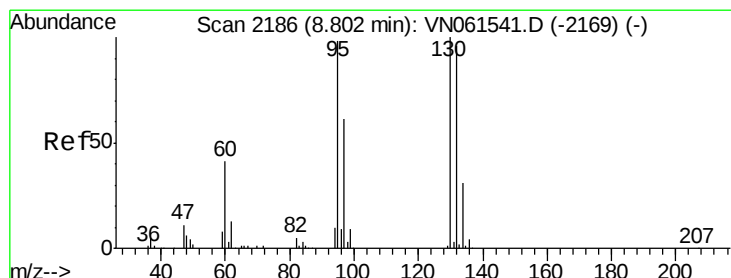
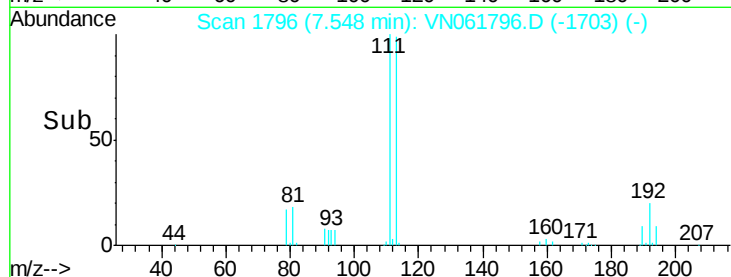
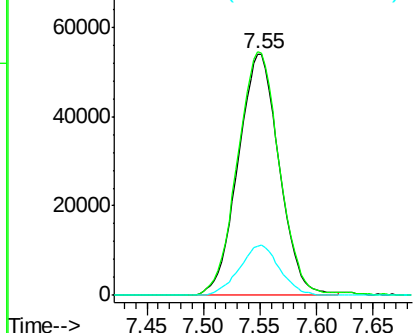
#35
 Dibromofluoromethane
 Concen: 57.252 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061796.D
 Acq: 12 Jun 2020 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200609

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.0
192	20.5	15.4	23.2

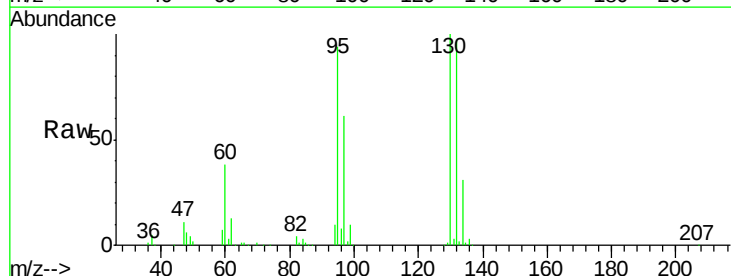


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

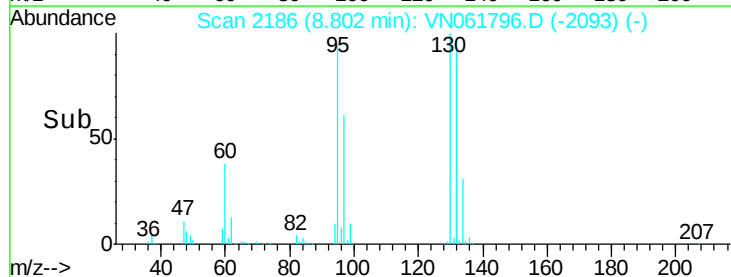
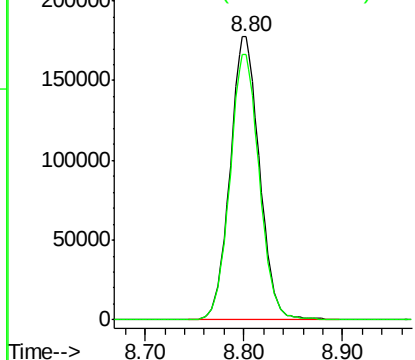


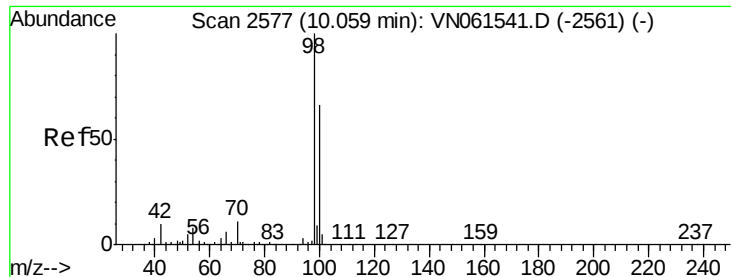
#44
 Trichloroethene
 Concen: 93.150 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: VN061796.D
 Acq: 12 Jun 2020 17:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	196.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.748 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061796.D

Acq: 12 Jun 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

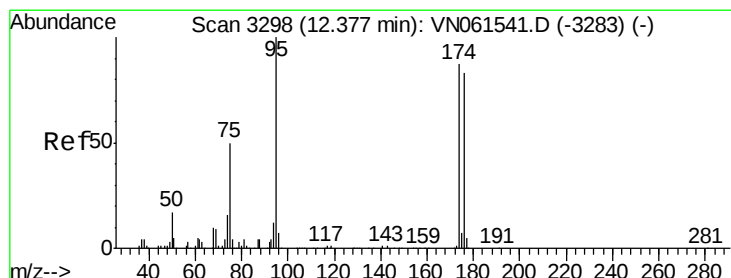
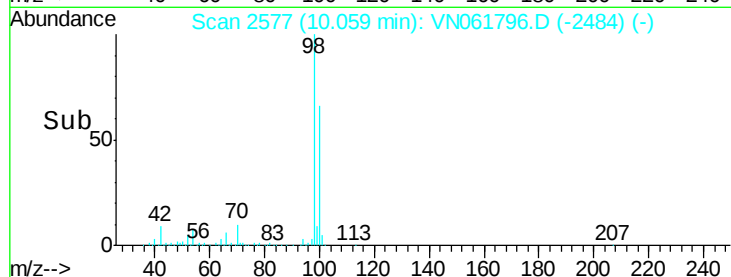
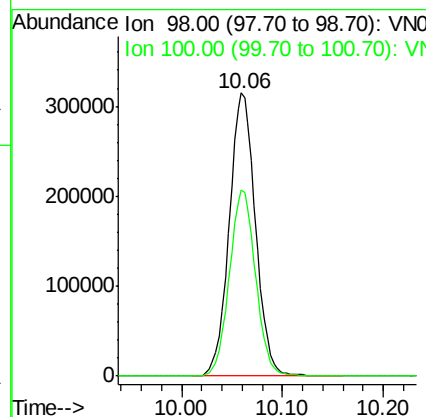
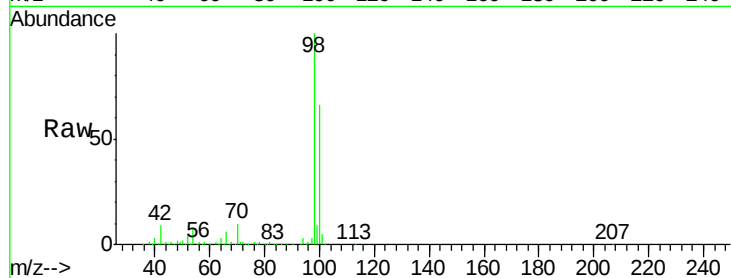
RE105D2-20200609

Tot Ion: 98 Resp: 571842

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 47.284 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061796.D

Acq: 12 Jun 2020 17:10

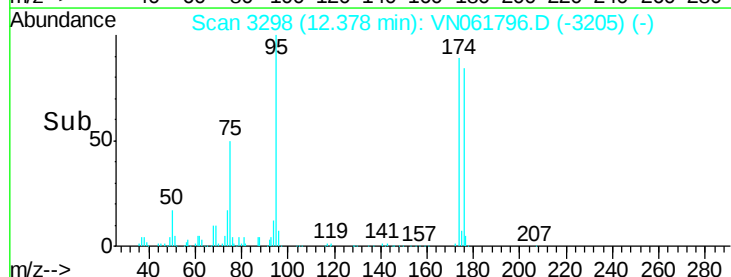
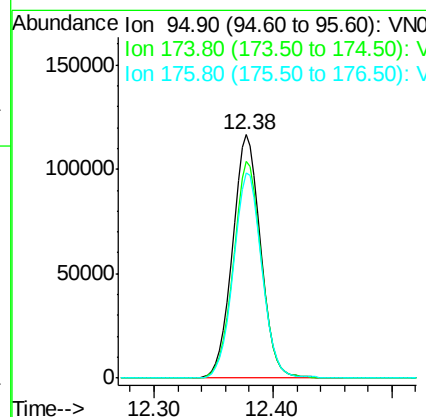
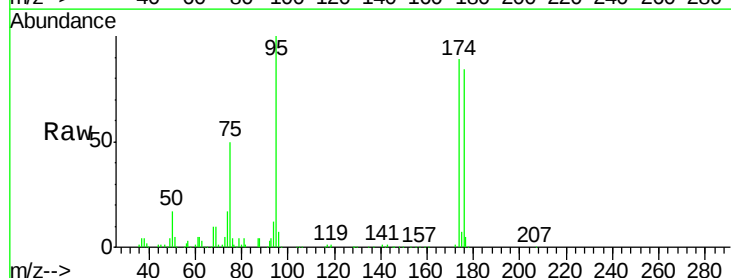
Tgt Ion: 95 Resp: 190631

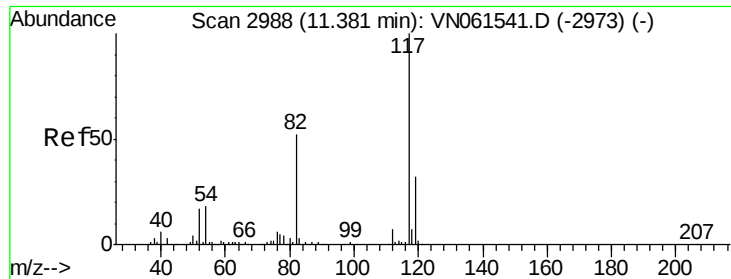
Ion Ratio Lower Upper

95 100

174 89.0 0.0 172.8

176 85.4 0.0 164.8

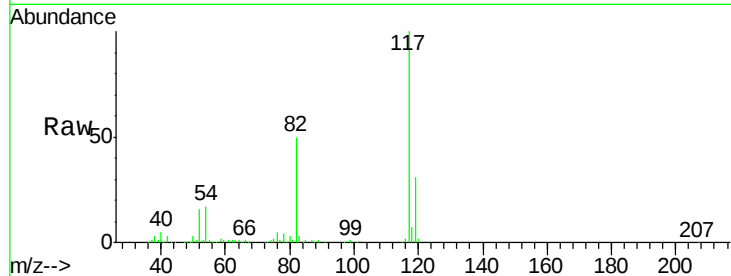




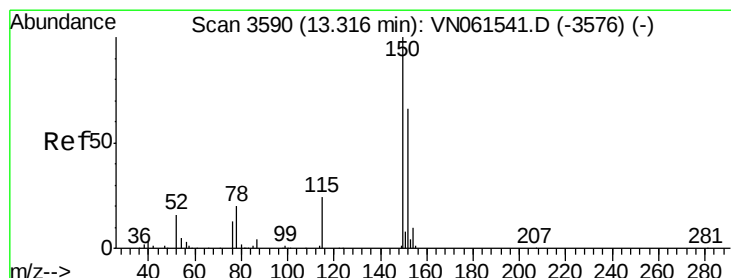
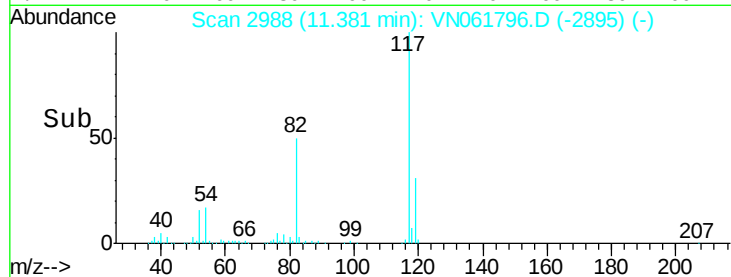
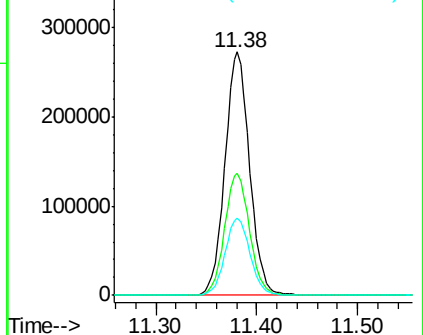
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061796.D
Acq: 12 Jun 2020 17:10

Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20200609

Tot Ion:117 Resp: 465173
Ion Ratio Lower Upper
117 100
82 50.0 41.5 62.3
119 31.5 25.6 38.4

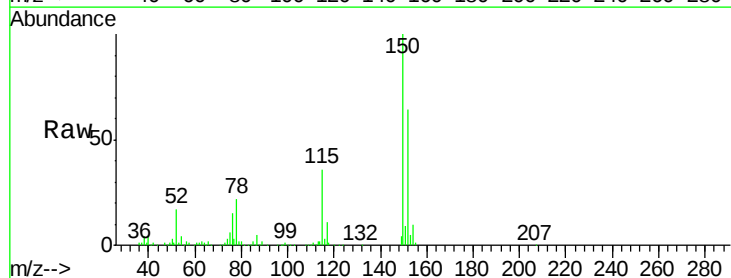


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061796.D
Acq: 12 Jun 2020 17:10

Tgt Ion:152 Resp: 199840
Ion Ratio Lower Upper
152 100
115 55.2 28.0 84.0
150 155.7 0.0 344.0



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

