

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061751.D
 Acq On : 11 Jun 2020 16:50
 Operator : JC/MD
 Sample : L2988-08 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20200608

Quant Time: Jun 12 05:58:46 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

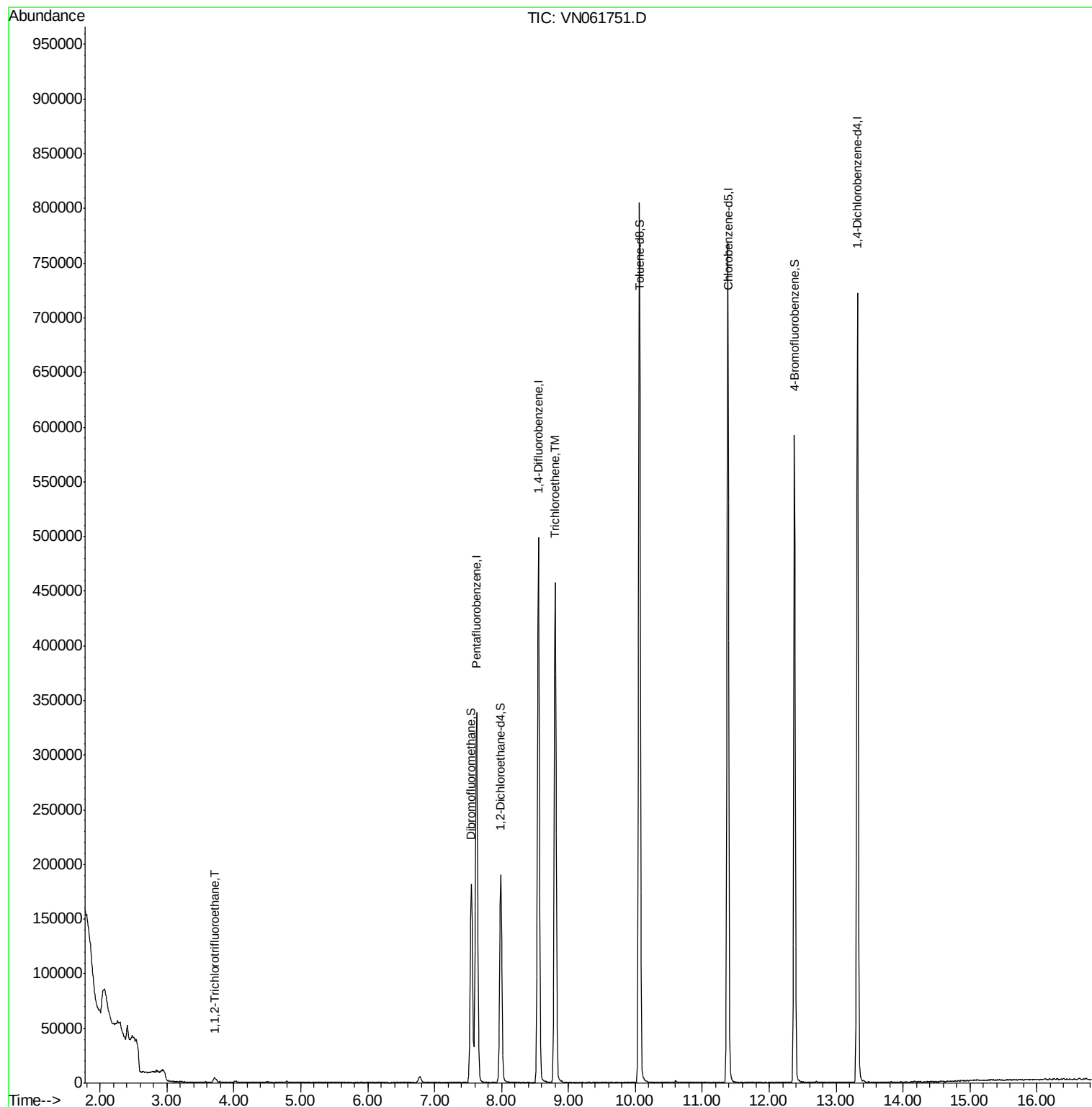
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	292960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	488305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	480466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160942	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
35) Dibromofluoromethane	7.55	113	138503	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
50) Toluene-d8	10.06	98	591718	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	200210	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2808	1.002	ug/l	99
44) Trichloroethene	8.80	130	183162	44.685	ug/l	94

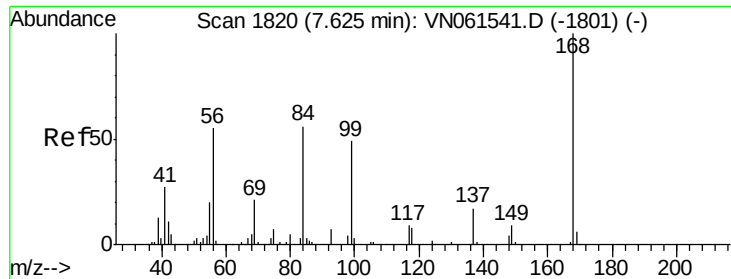
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
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: VN061751.D

Acq: 11 Jun 2020 16:50

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MSVOA_N

ClientSampleId :

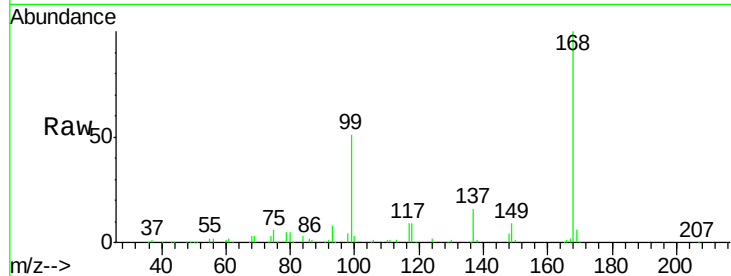
RE132D7-20200608

Tot Ion:168 Resp: 292960

Ion Ratio Lower Upper

168 100

99 51.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

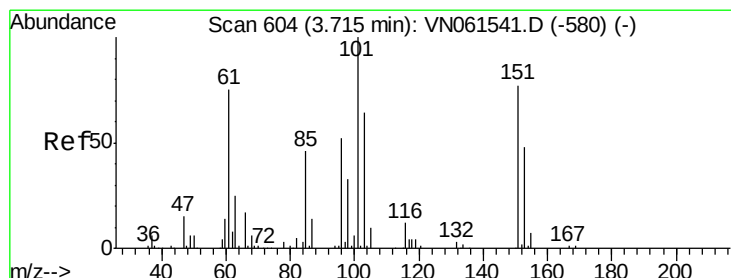
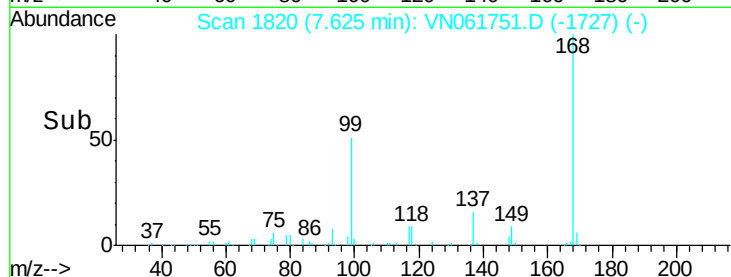
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.002 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061751.D

Acq: 11 Jun 2020 16:50

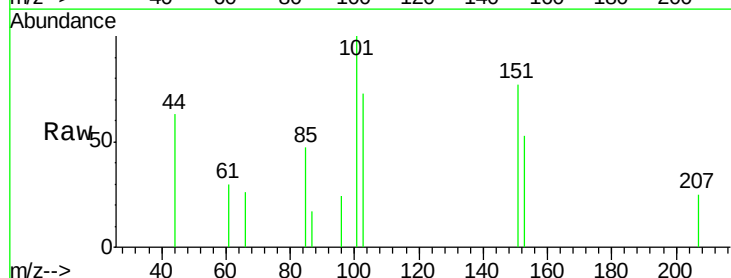
Tgt Ion:101 Resp: 2808

Ion Ratio Lower Upper

101 100

85 46.2 35.2 52.8

151 76.5 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

1200

1000

800

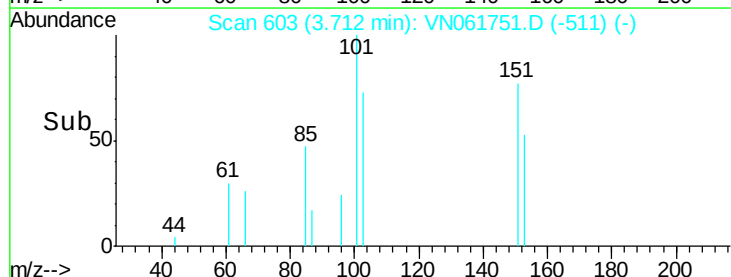
600

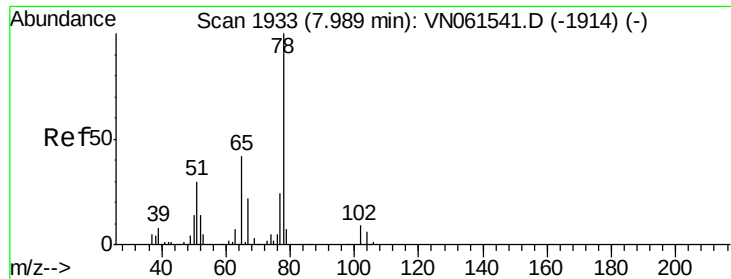
400

200

0

Time--> 3.65 3.70 3.75

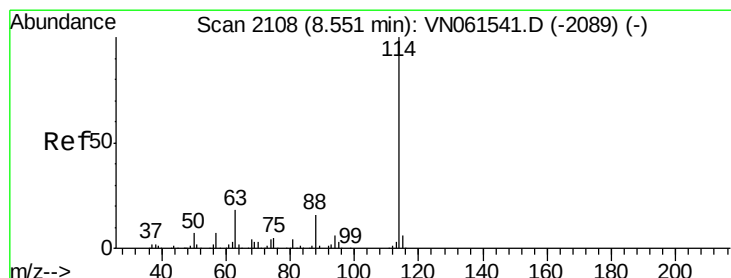
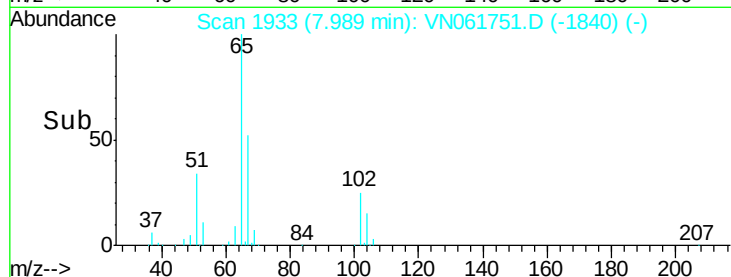
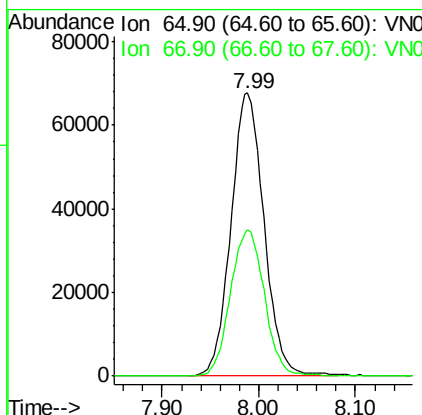
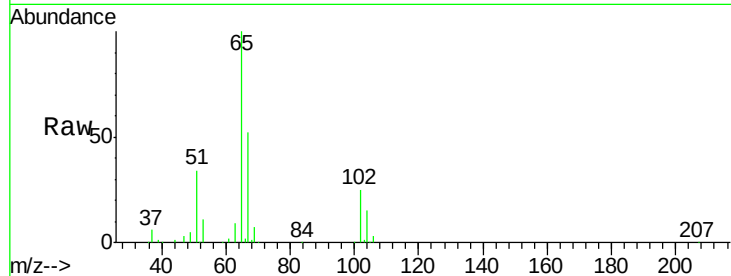




#33
 1,2-Dichloroethane-d4
 Concen: 46.109 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061751.D
 Acq: 11 Jun 2020 16:50

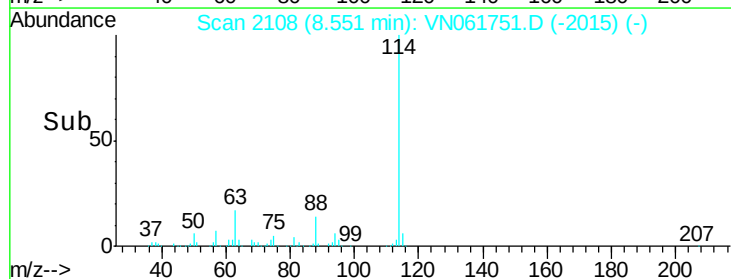
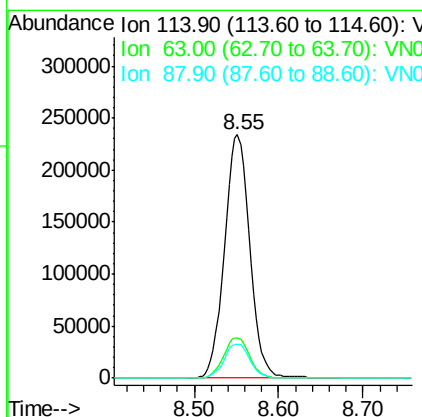
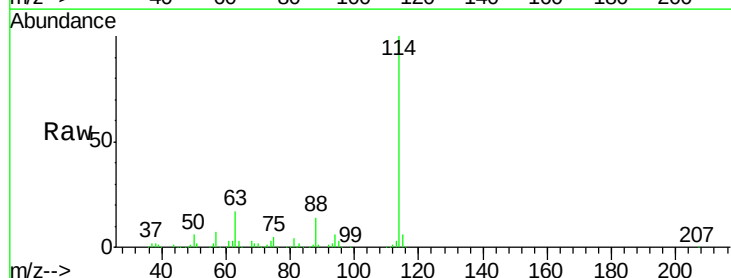
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20200608

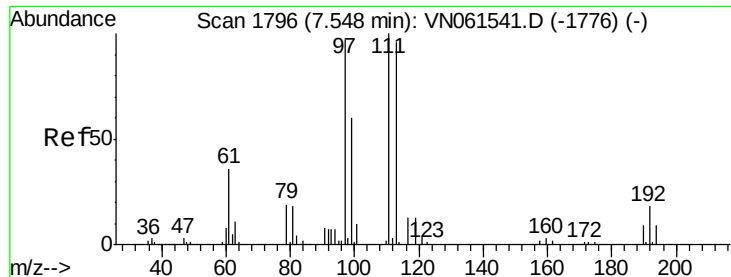
Tot Ion: 65 Resp: 160942
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061751.D
 Acq: 11 Jun 2020 16:50

Tgt Ion: 114 Resp: 488305
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.8
 88 14.0 0.0 31.0

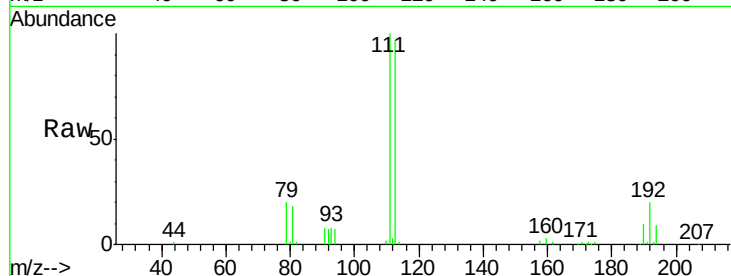




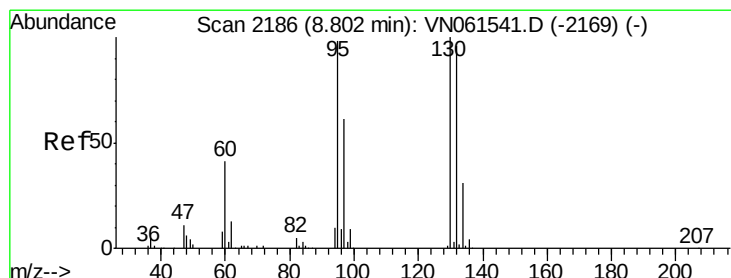
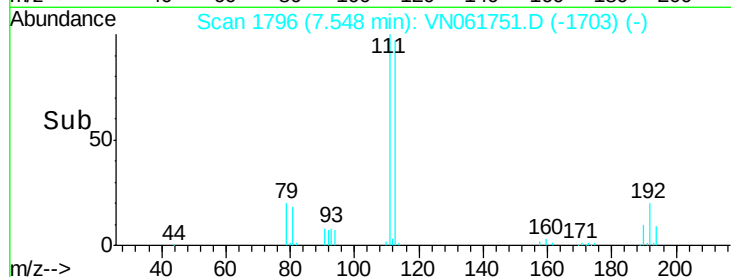
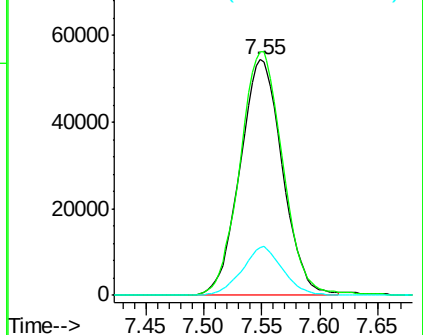
#35
Dibromofluoromethane
Concen: 55.914 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20200608

Tot Ion:113 Resp: 138503
Ion Ratio Lower Upper
113 100
111 105.0 83.4 125.0
192 19.8 15.4 23.2

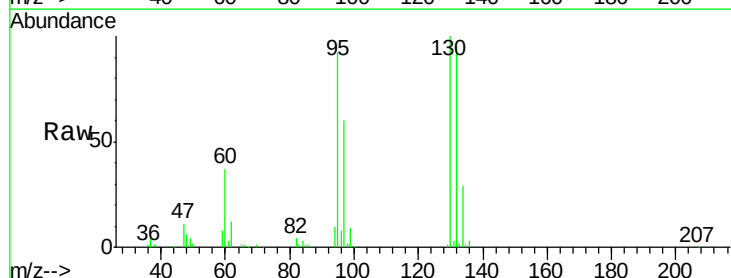


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

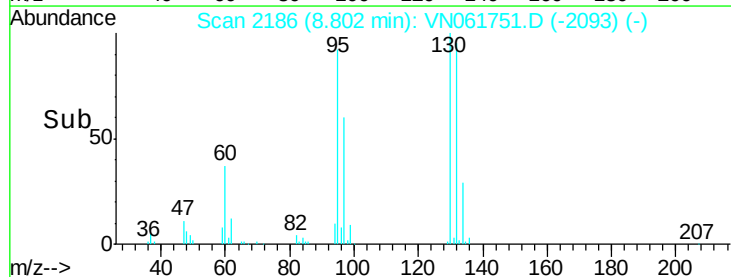
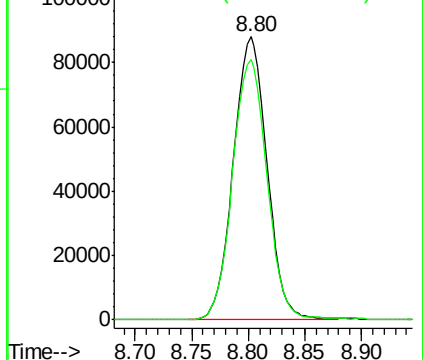


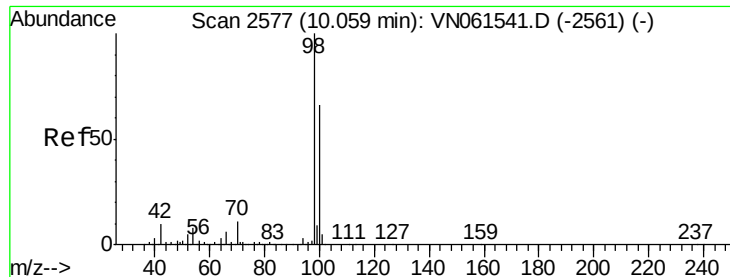
#44
Trichloroethene
Concen: 44.685 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion:130 Resp: 183162
Ion Ratio Lower Upper
130 100
95 92.0 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: 51.547 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061751.D

Acq: 11 Jun 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

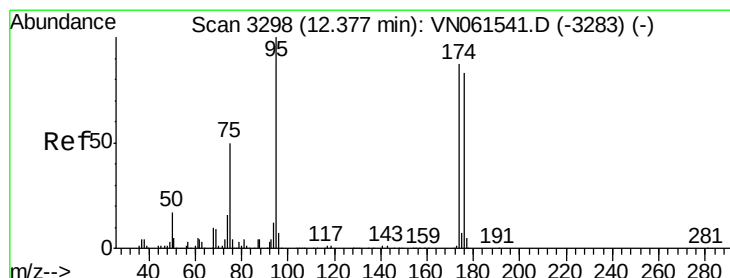
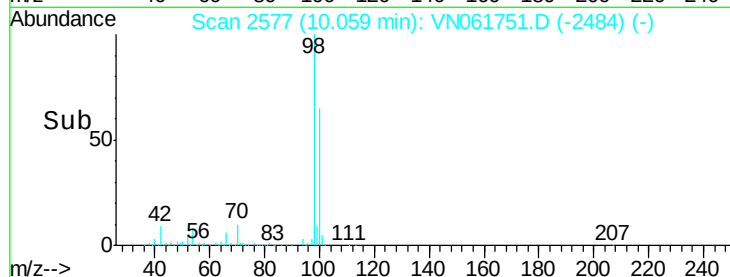
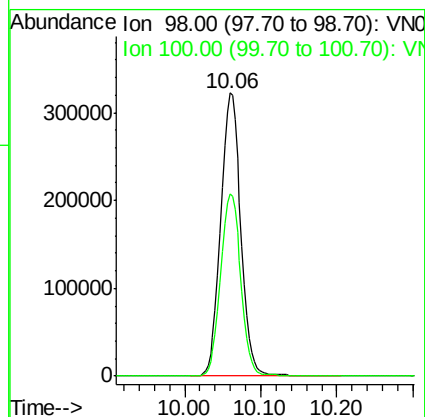
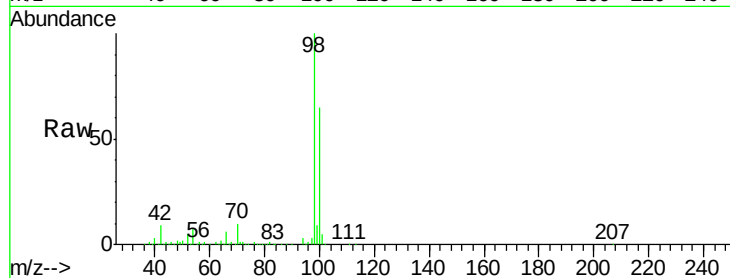
RE132D7-20200608

Tot Ion: 98 Resp: 591718

Ion Ratio Lower Upper

98 100

100 65.0 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 47.806 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061751.D

Acq: 11 Jun 2020 16:50

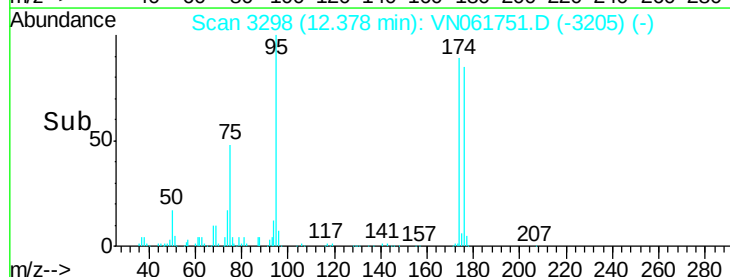
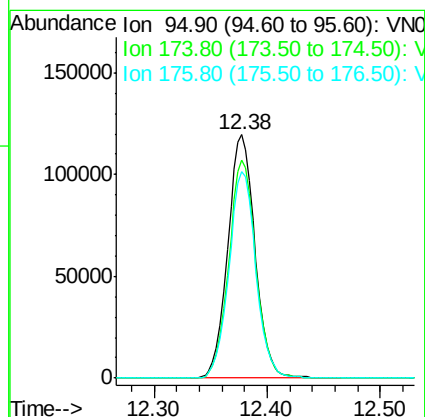
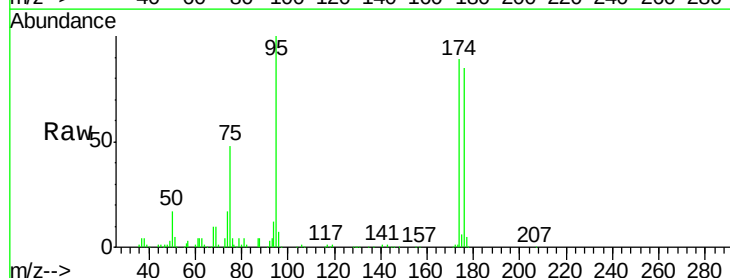
Tgt Ion: 95 Resp: 200210

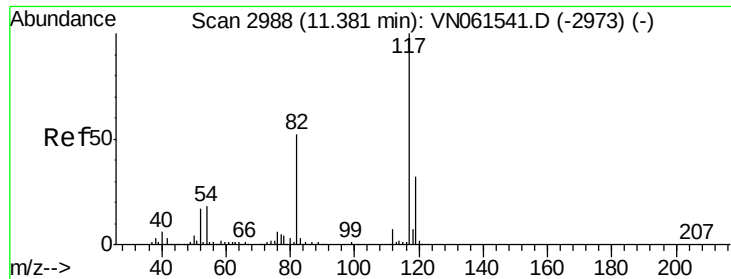
Ion Ratio Lower Upper

95 100

174 88.6 0.0 172.8

176 84.2 0.0 164.8

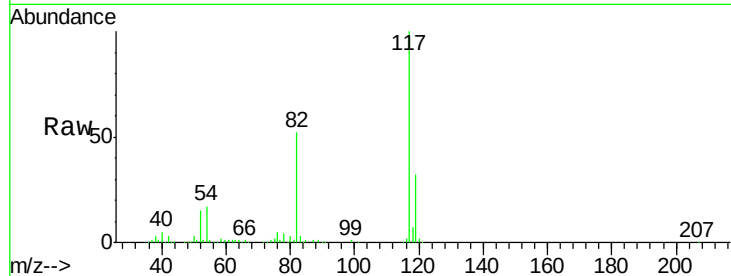




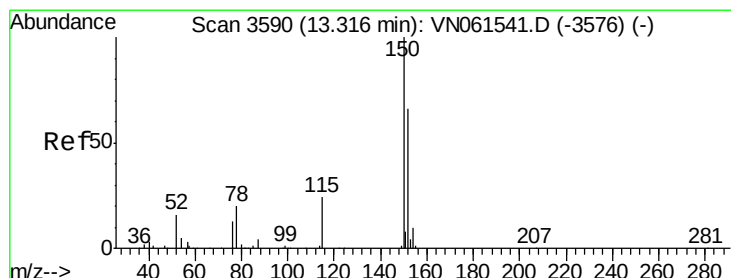
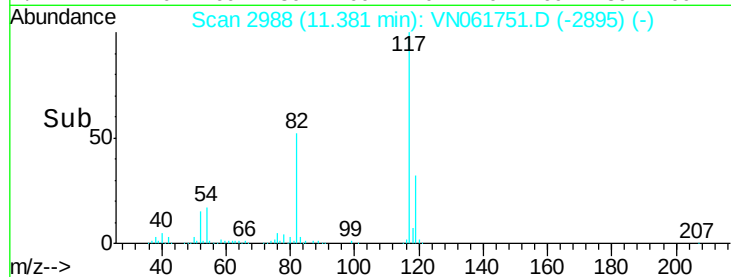
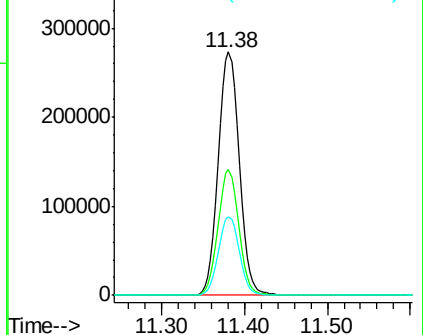
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20200608

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.5	62.3
119	32.3	25.6	38.4

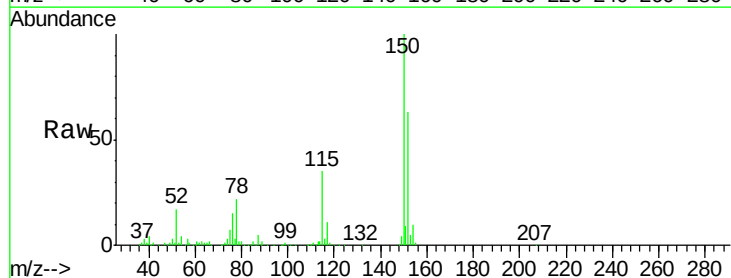


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.0	84.0
150	158.5	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

