

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061804.D
 Acq On : 12 Jun 2020 20:17
 Operator : JC/MD
 Sample : L2988-08 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20200608

Quant Time: Jun 13 07:12:36 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

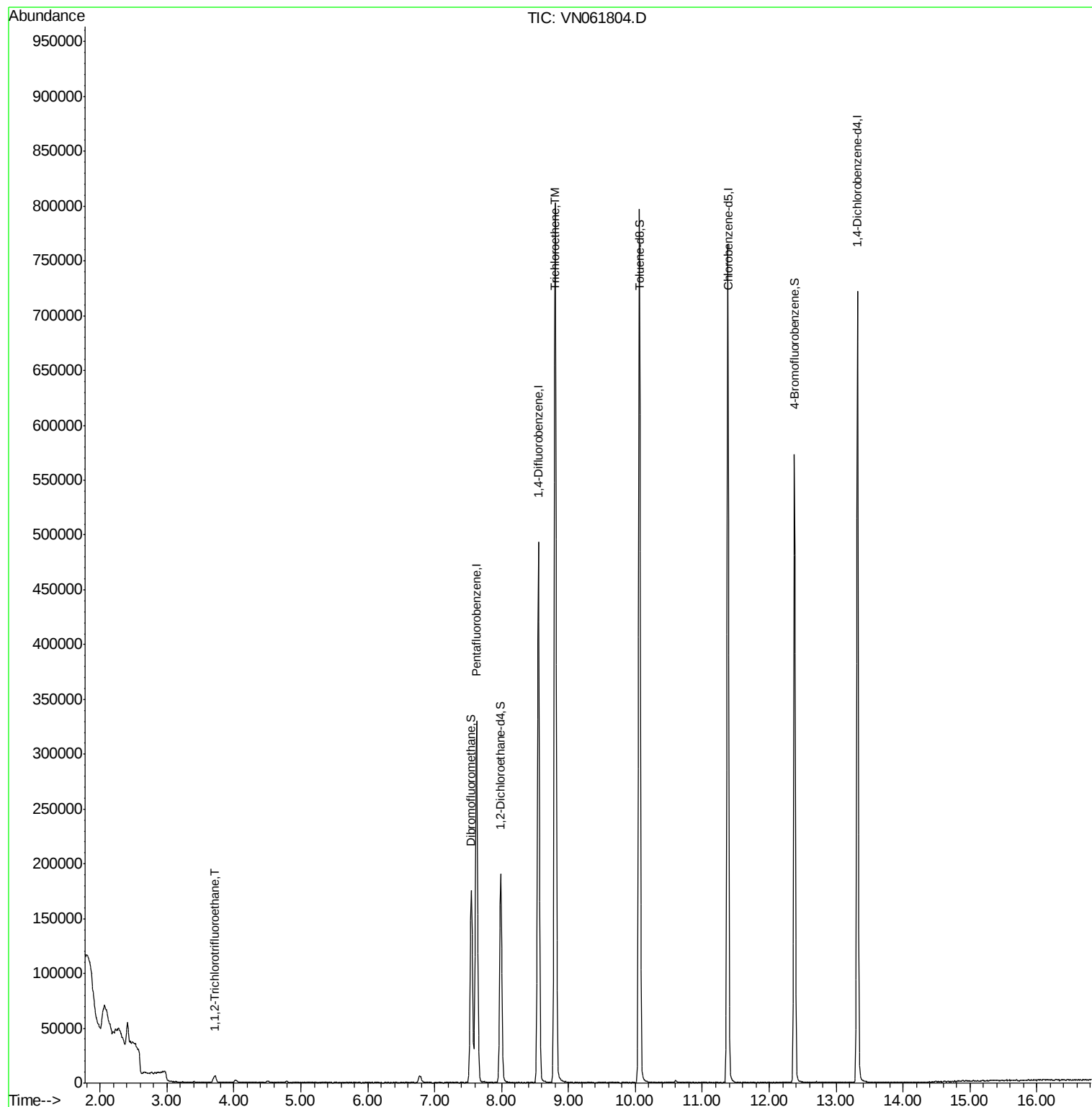
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	470618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	473908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159139	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	7.55	113	136320	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
50) Toluene-d8	10.06	98	577784	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.38	95	196744	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	3758	1.402	ug/l	94
44) Trichloroethene	8.80	130	319027	80.756	ug/l	95

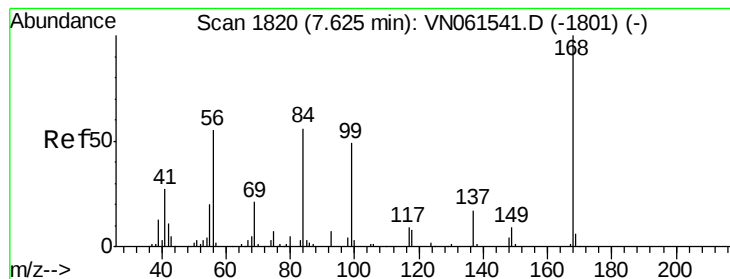
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061804.D

Acq: 12 Jun 2020 20:17

Instrument :

MSVOA_N

ClientSampleId :

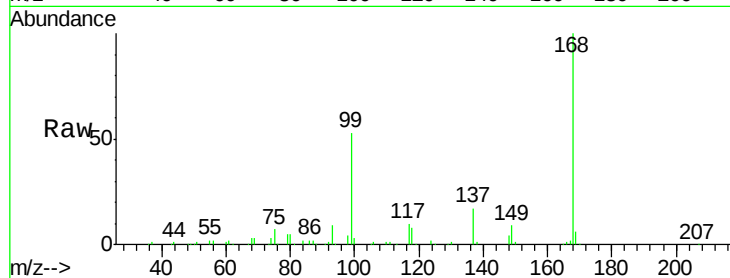
RE132D7-20200608

Tot Ion:168 Resp: 280258

Ion Ratio Lower Upper

168 100

99 53.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

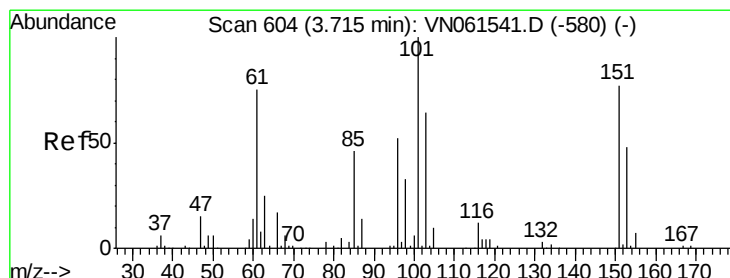
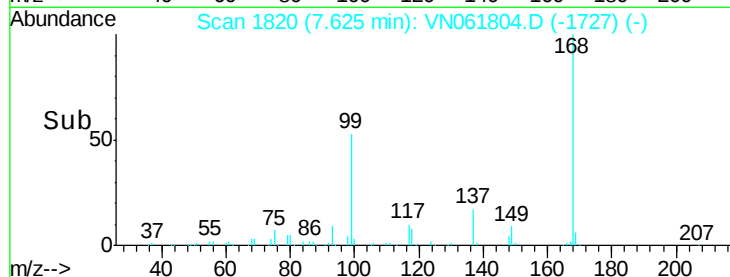
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.402 ug/l

RT: 3.71 min Scan# 602

Delta R.T. -0.01 min

Lab File: VN061804.D

Acq: 12 Jun 2020 20:17

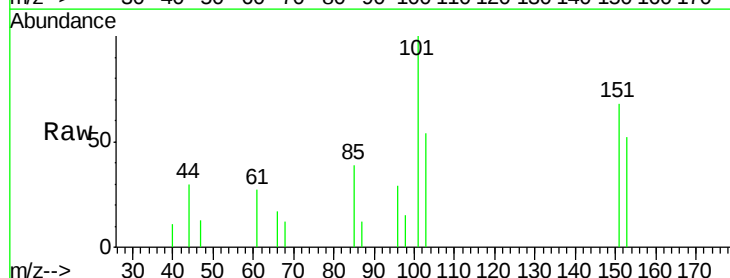
Tgt Ion:101 Resp: 3758

Ion Ratio Lower Upper

101 100

85 46.2 35.2 52.8

151 82.9 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

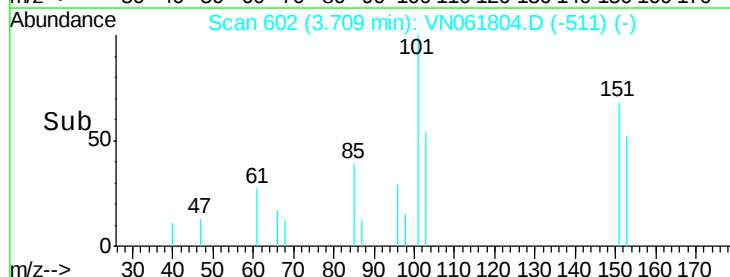
1500

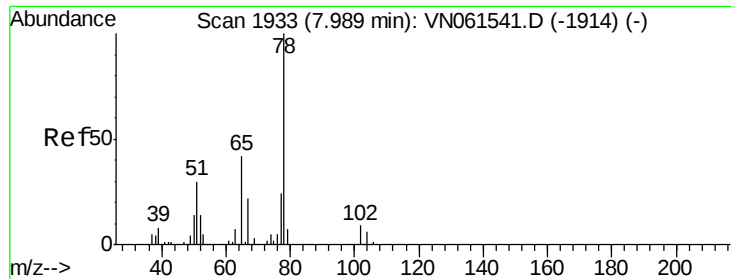
1000

500

0

Time--> 3.65 3.70 3.75

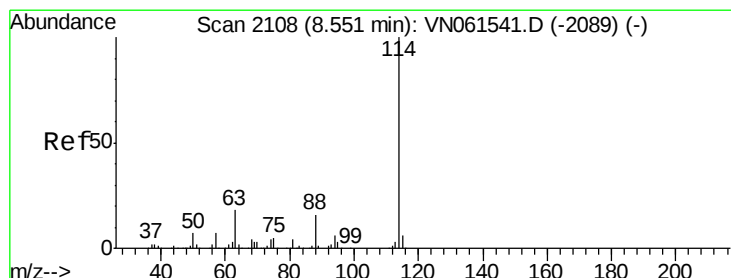
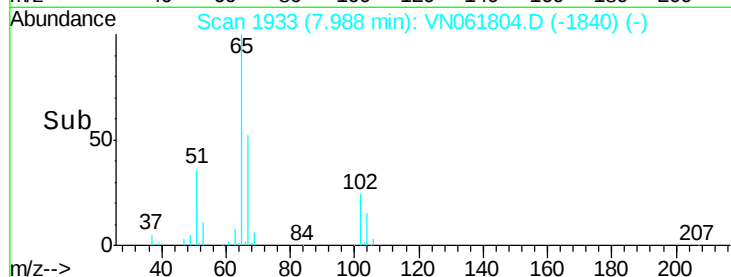
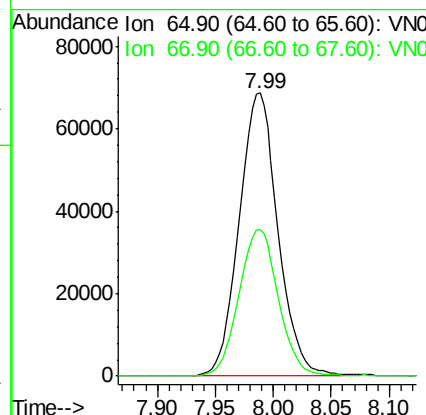
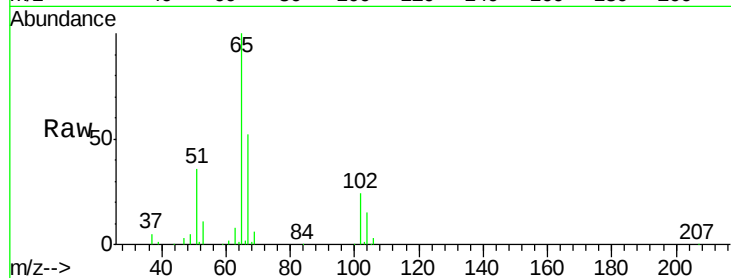




#33
 1,2-Dichloroethane-d4
 Concen: 47.659 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061804.D
 Acq: 12 Jun 2020 20:17

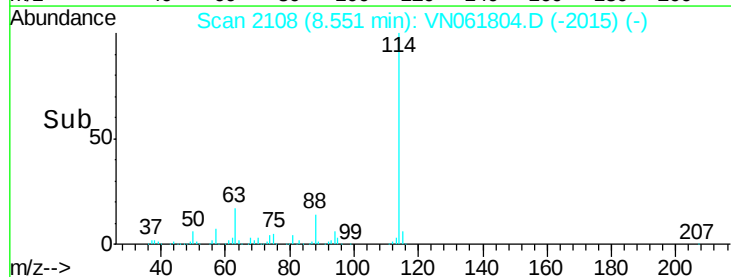
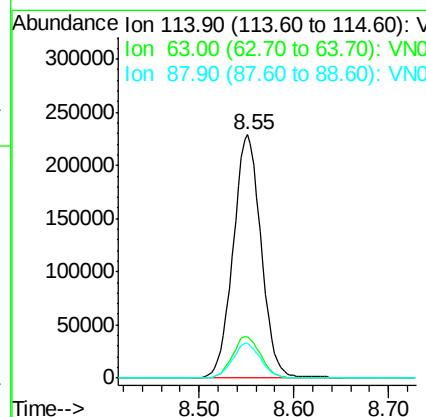
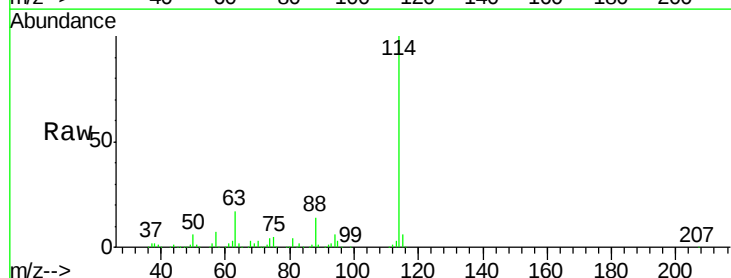
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20200608

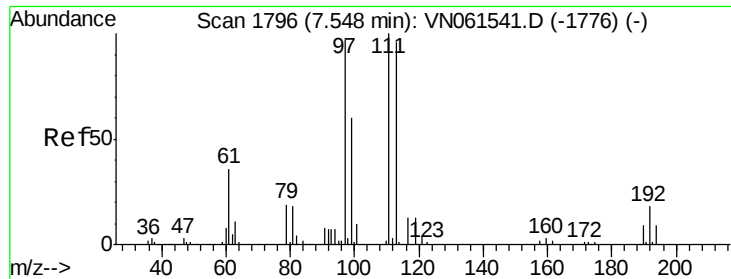
Tot Ion: 65 Resp: 159139
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061804.D
 Acq: 12 Jun 2020 20:17

Tgt Ion: 114 Resp: 470618
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 35.8
 88 14.4 0.0 31.0

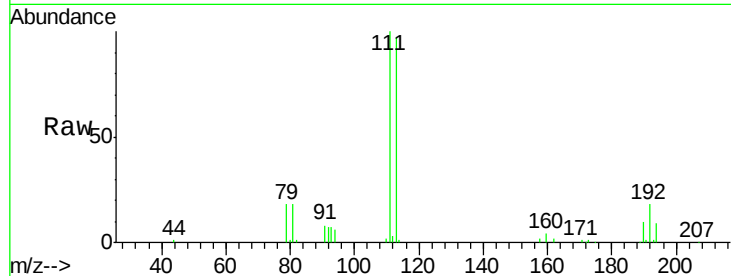




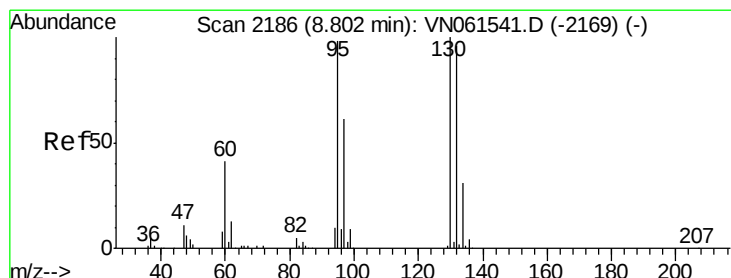
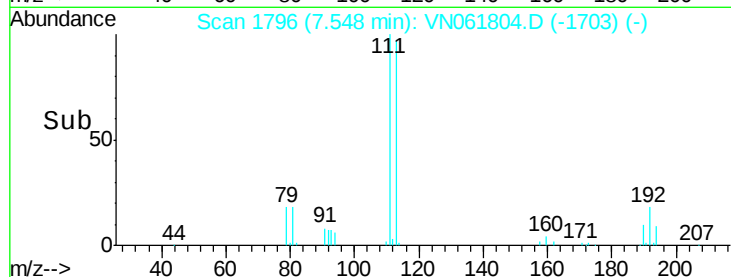
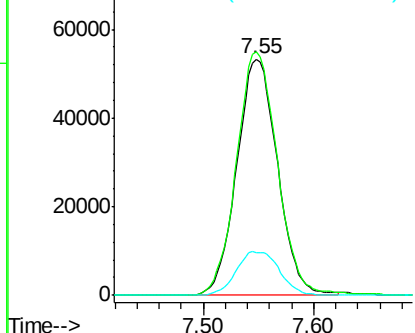
#35
Dibromofluoromethane
Concen: 57.101 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061804.D
Acq: 12 Jun 2020 20:17

Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20200608

Tot Ion:113 Resp: 136320
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.0
192 19.7 15.4 23.2

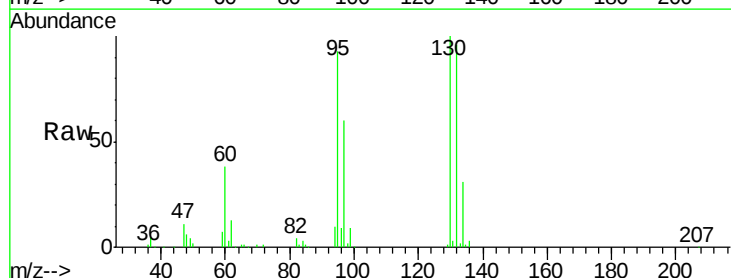


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

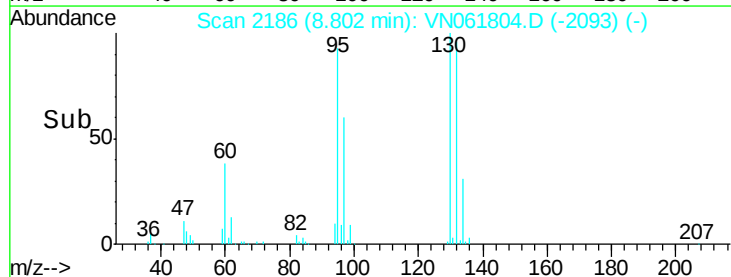
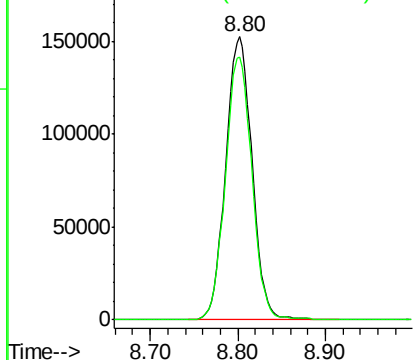


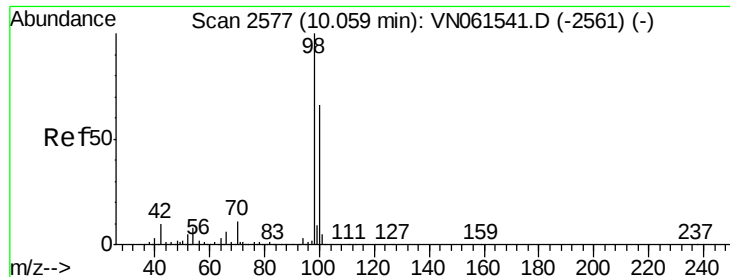
#44
Trichloroethene
Concen: 80.756 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061804.D
Acq: 12 Jun 2020 20:17

Tgt Ion:130 Resp: 319027
Ion Ratio Lower Upper
130 100
95 93.0 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: 52.225 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061804.D

Acq: 12 Jun 2020 20:17

Instrument :

MSVOA_N

ClientSampleId :

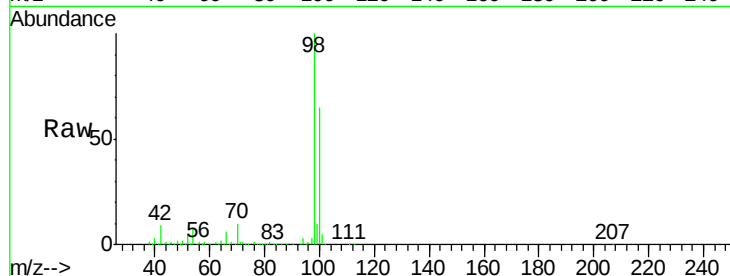
RE132D7-20200608

Tot Ion: 98 Resp: 577784

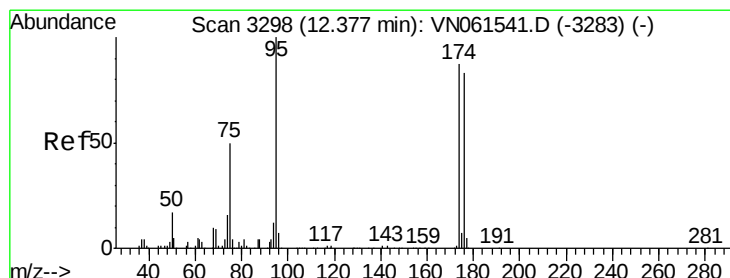
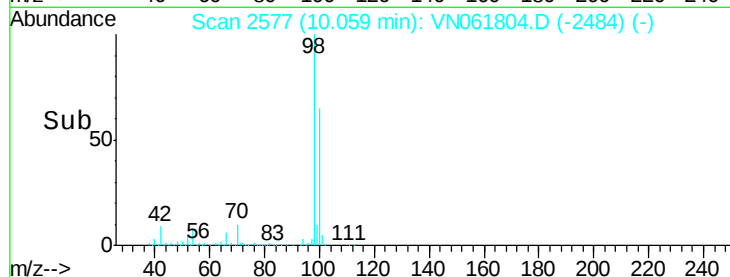
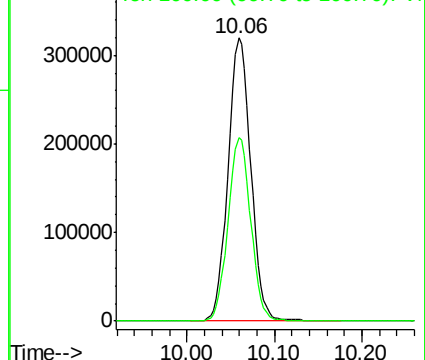
Ion Ratio Lower Upper

98 100

100 65.0 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 48.744 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061804.D

Acq: 12 Jun 2020 20:17

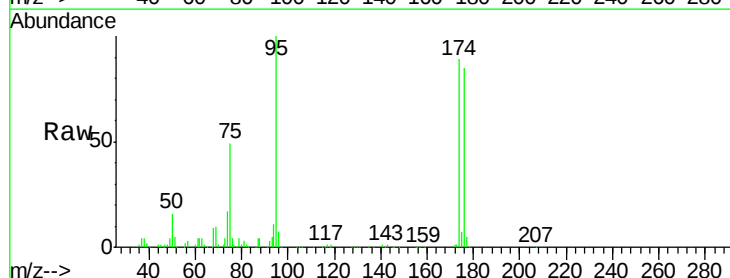
Tgt Ion: 95 Resp: 196744

Ion Ratio Lower Upper

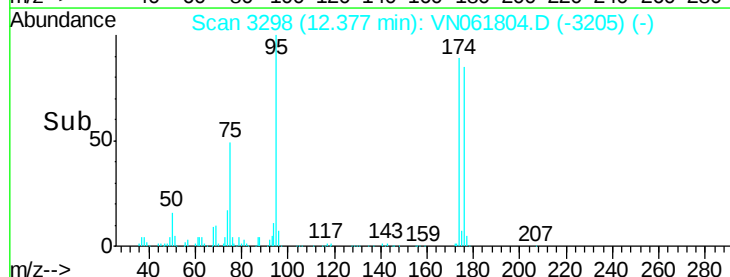
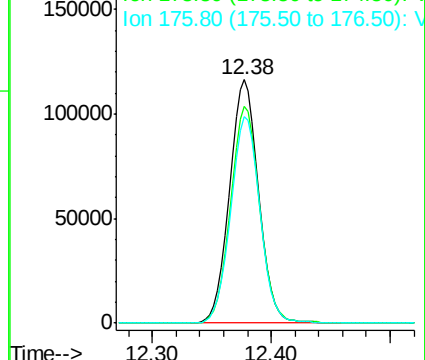
95 100

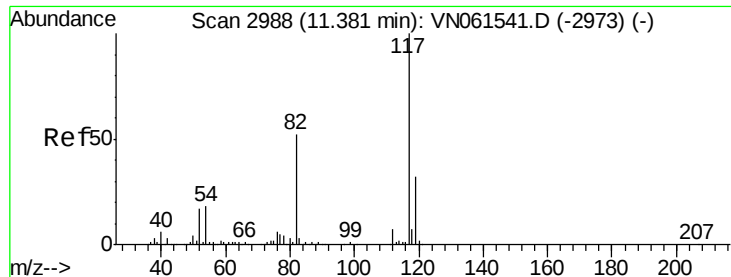
174 89.3 0.0 172.8

176 85.5 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

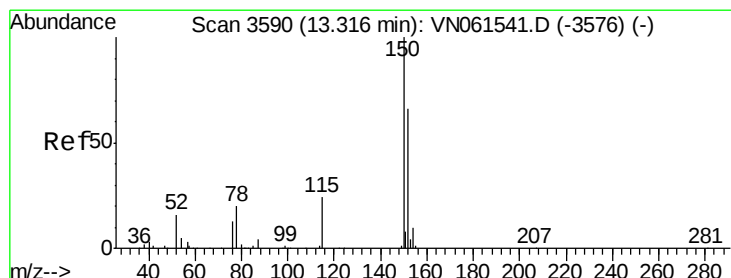
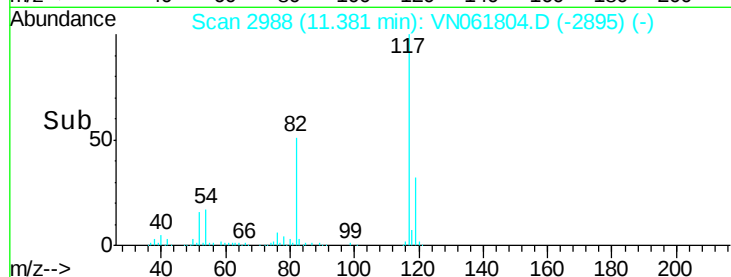
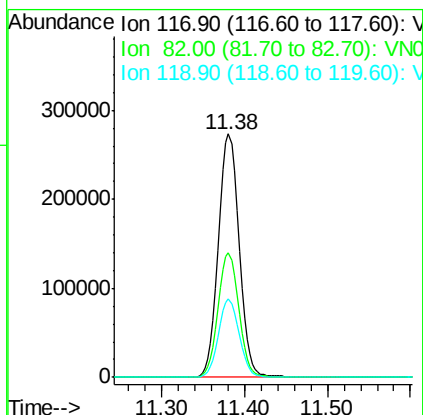
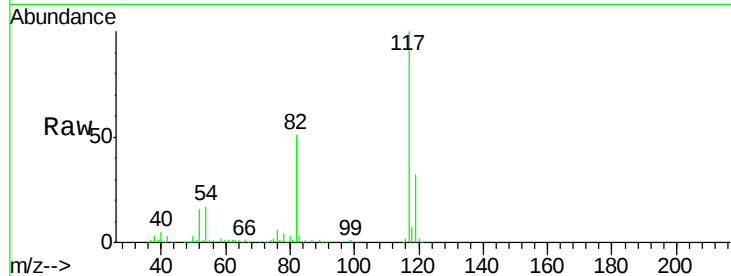




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061804.D
Acq: 12 Jun 2020 20:17

Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20200608

Tot Ion:117 Resp: 473908
Ion Ratio Lower Upper
117 100
82 51.0 41.5 62.3
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061804.D
Acq: 12 Jun 2020 20:17

Tgt Ion:152 Resp: 207309
Ion Ratio Lower Upper
152 100
115 57.0 28.0 84.0
150 157.1 0.0 344.0

