

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061794.D
 Acq On : 12 Jun 2020 16:23
 Operator : JC/MD
 Sample : L2989-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D1-20200609

Quant Time: Jun 13 06:36:25 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

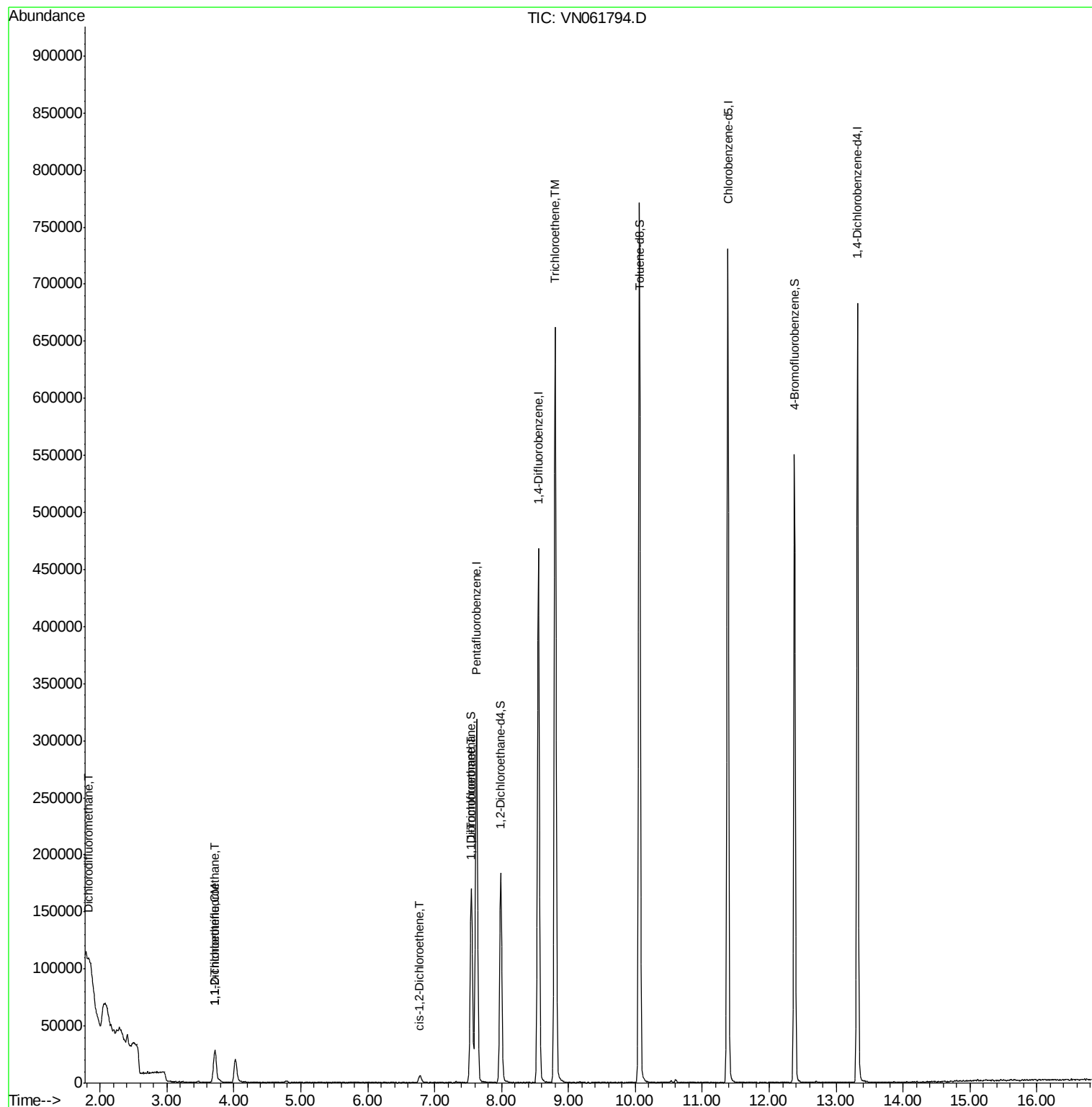
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	275026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	453628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	455674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154835	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	7.55	113	128344	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
50) Toluene-d8	10.06	98	556903	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	12.38	95	186395	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
2) Dichlorodifluoromethane	1.83	85	1694	1.669	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	3.72	101	17470	6.641	ug/l	98
12) 1,1-Dichloroethene	3.70	96	2602	0.926	ug/l #	77
27) cis-1,2-Dichloroethene	6.79	96	4077	1.136	ug/l	92
32) 1,1,1-Trichloroethane	7.53	97	2863	0.553	ug/l #	49
44) Trichloroethene	8.80	130	256832	67.447	ug/l	97

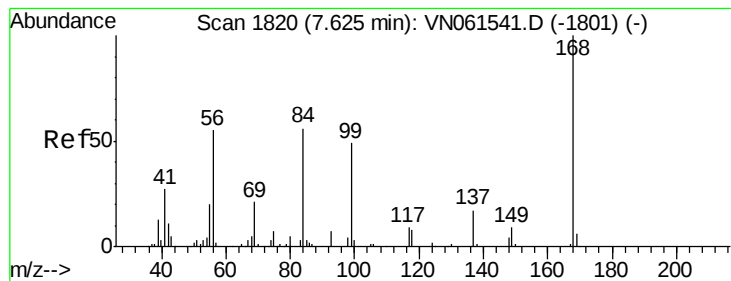
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
Data File : VN061794.D
Acq On : 12 Jun 2020 16:23
Operator : JC/MD
Sample : L2989-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE105D1-20200609

Quant Time: Jun 13 06:36:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
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: VN061794.D

Acq: 12 Jun 2020 16:23

Instrument :

MSVOA_N

ClientSampleId :

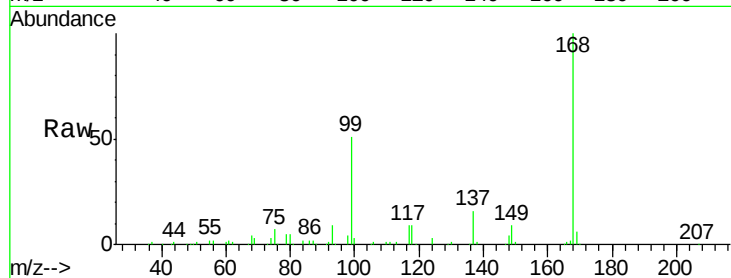
RE105D1-20200609

Tot Ion:168 Resp: 275026

Ion Ratio Lower Upper

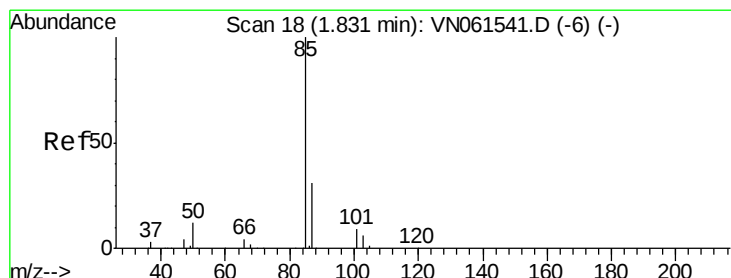
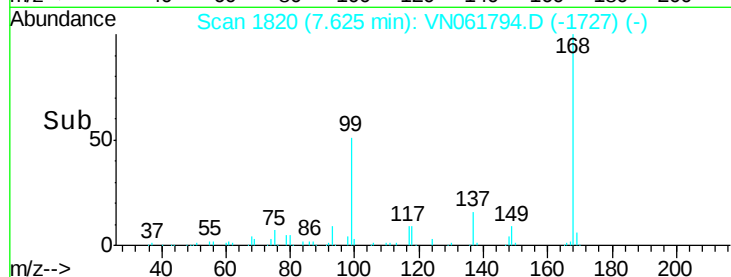
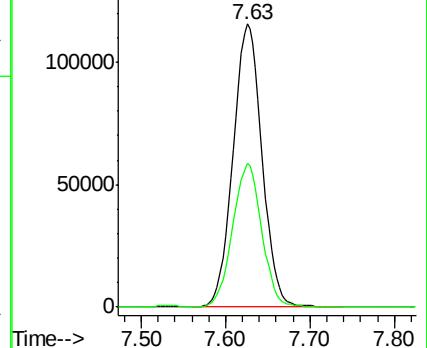
168 100

99 50.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 1.669 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061794.D

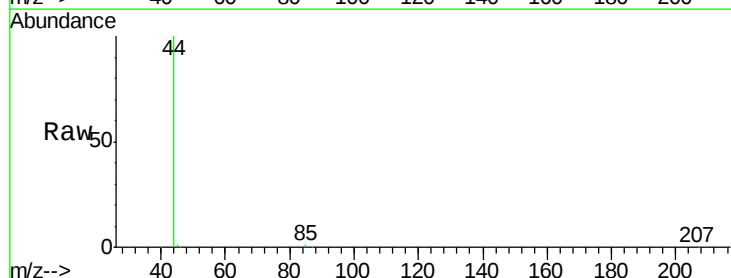
Acq: 12 Jun 2020 16:23

Tgt Ion: 85 Resp: 1694

Ion Ratio Lower Upper

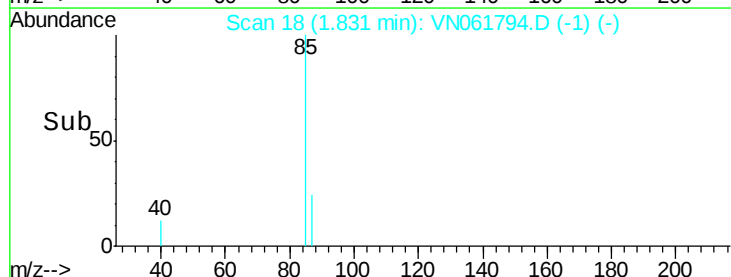
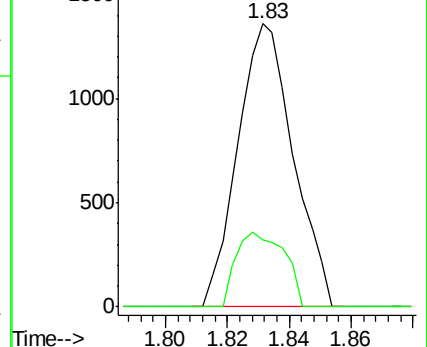
85 100

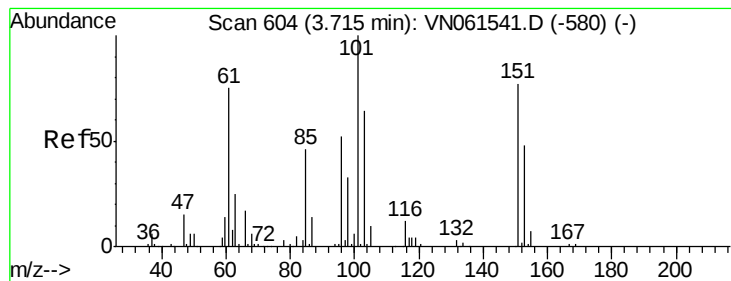
87 23.8 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 6.641 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN061794.D

Acq: 12 Jun 2020 16:23

Instrument :

MSVOA_N

ClientSampleId :

RE105D1-20200609

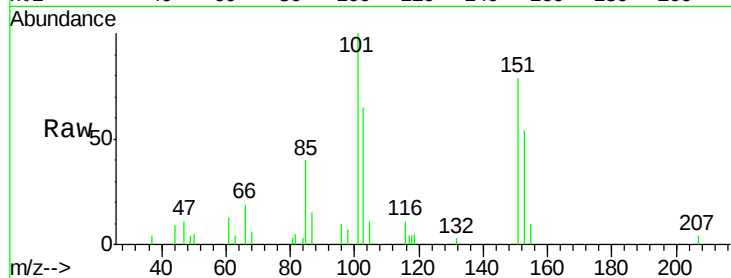
Tot Ion:101 Resp: 17470

Ion Ratio Lower Upper

101 100

85 43.1 35.2 52.8

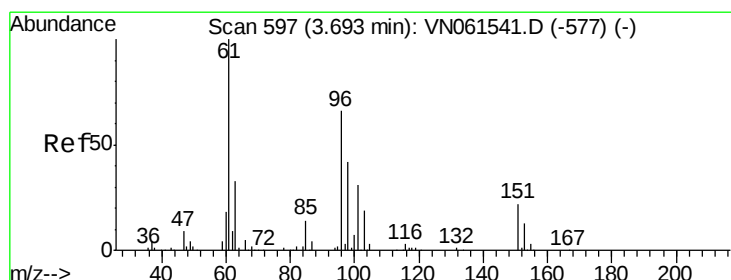
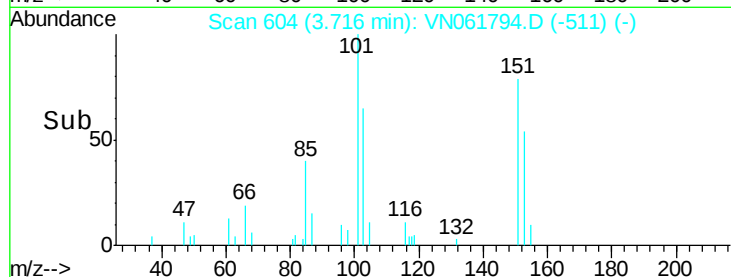
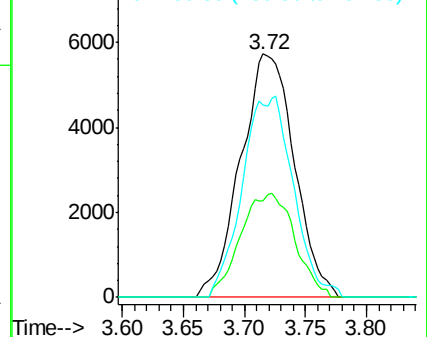
151 78.7 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 0.926 ug/l

RT: 3.70 min Scan# 600

Delta R.T. 0.01 min

Lab File: VN061794.D

Acq: 12 Jun 2020 16:23

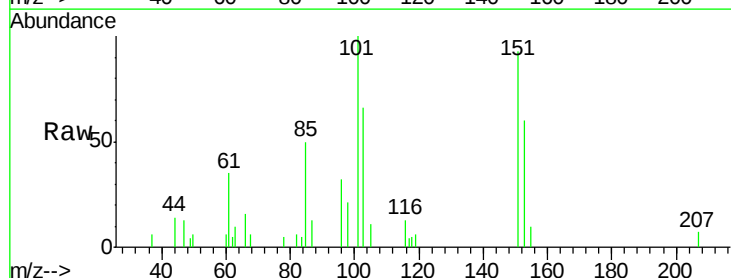
Tgt Ion: 96 Resp: 2602

Ion Ratio Lower Upper

96 100

61 110.7 120.5 180.7#

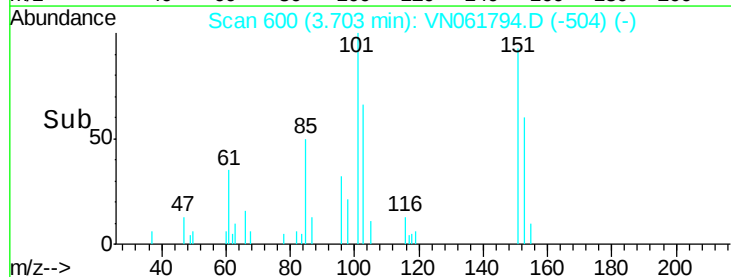
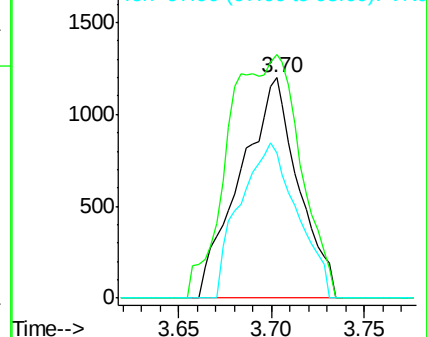
98 65.9 50.8 76.2

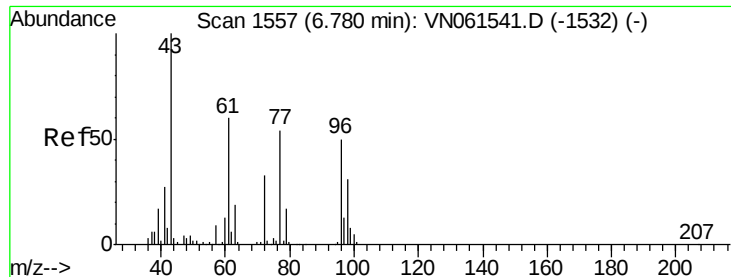


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

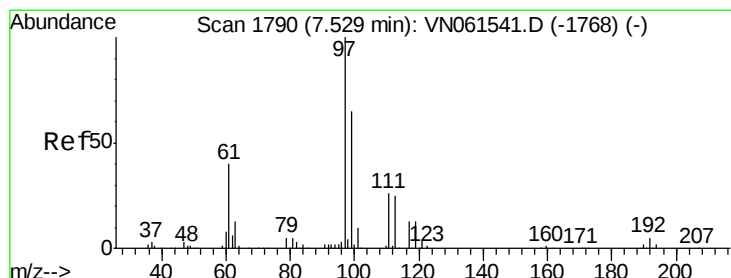
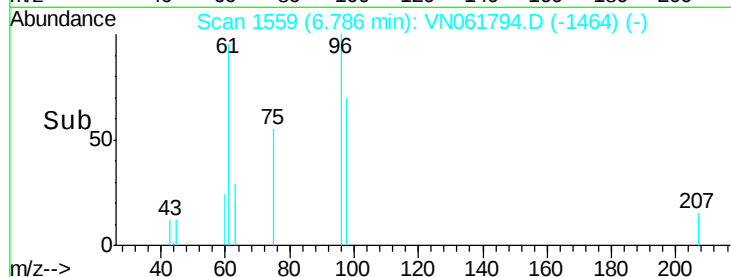
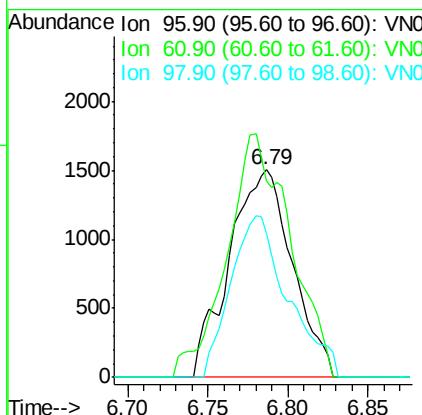
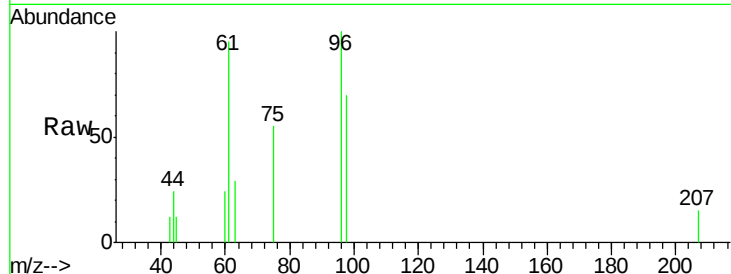




#27
 cis-1,2-Dichloroethene
 Concen: 1.136 ug/l
 RT: 6.79 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: VN061794.D
 Acq: 12 Jun 2020 16:23

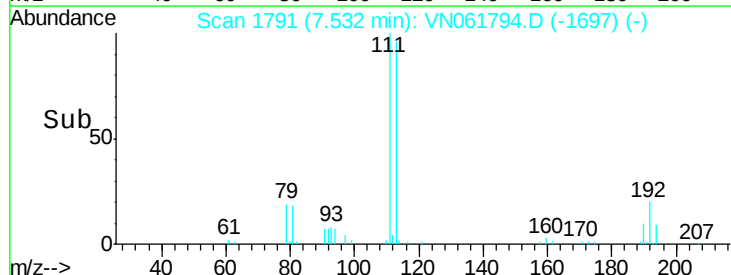
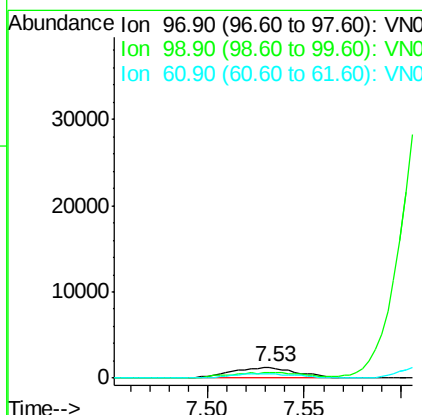
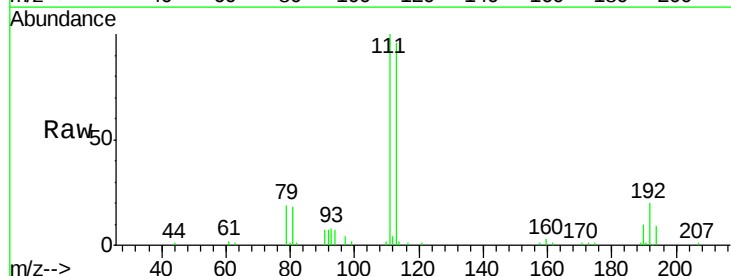
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D1-20200609

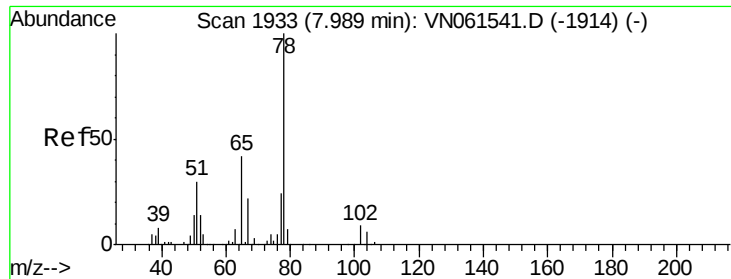
Tot Ion: 96 Resp: 4077
 Ion Ratio Lower Upper
 96 100
 61 117.5 0.0 252.2
 98 70.5 0.0 129.2



#32
 1,1,1-Trichloroethane
 Concen: 0.553 ug/l
 RT: 7.53 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VN061794.D
 Acq: 12 Jun 2020 16:23

Tgt Ion: 97 Resp: 2863
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.4 77.0#
 61 39.8 31.4 47.0

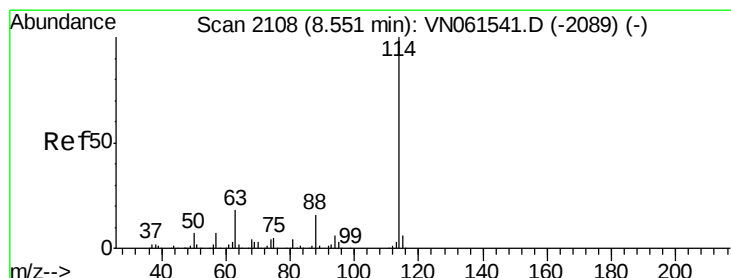
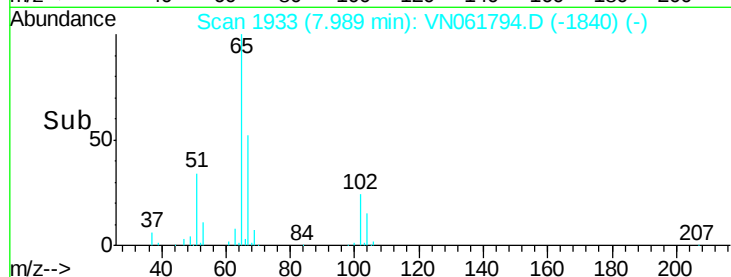
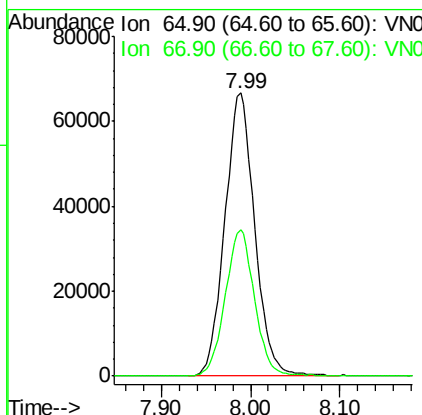
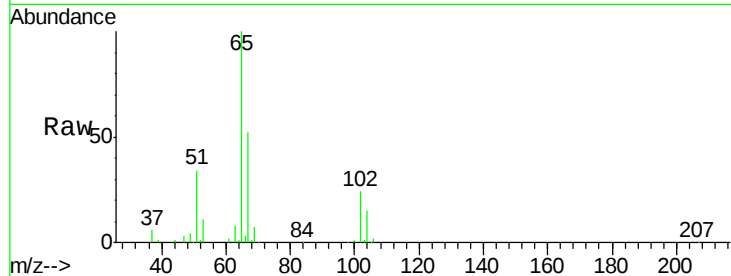




#33
 1,2-Dichloroethane-d4
 Concen: 47.252 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061794.D
 Acq: 12 Jun 2020 16:23

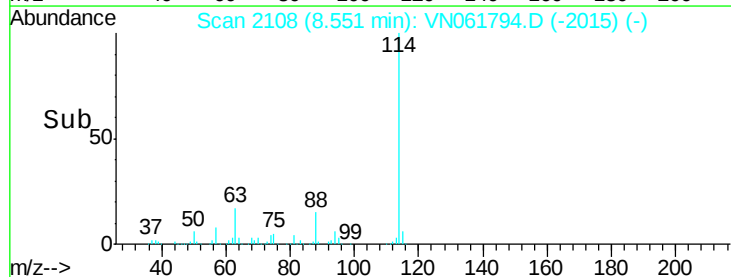
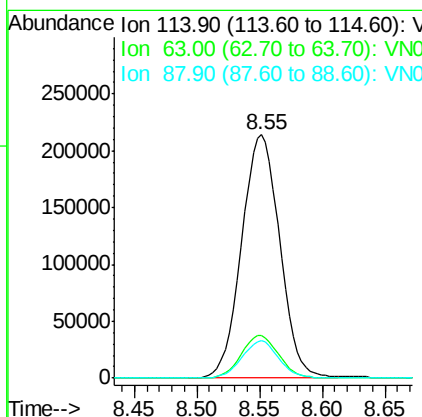
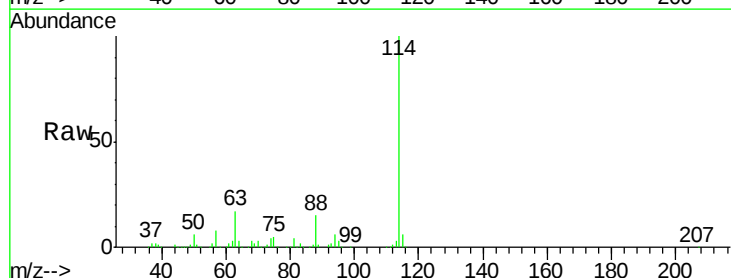
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D1-20200609

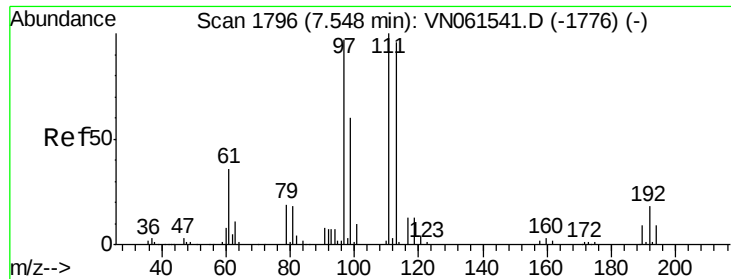
Tot Ion: 65 Resp: 154835
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061794.D
 Acq: 12 Jun 2020 16:23

Tgt Ion: 114 Resp: 453628
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.8
 88 15.2 0.0 31.0

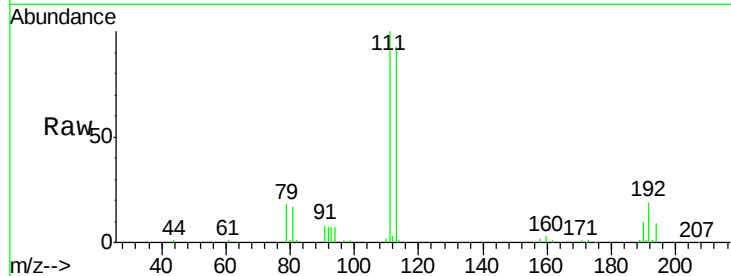




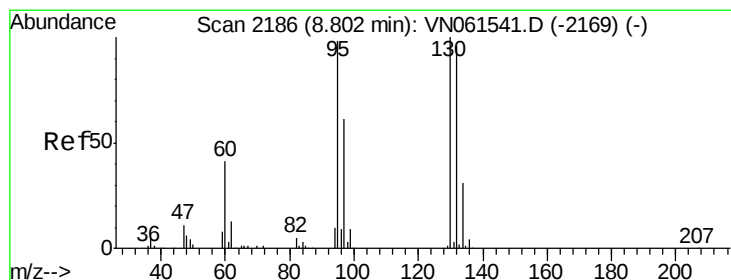
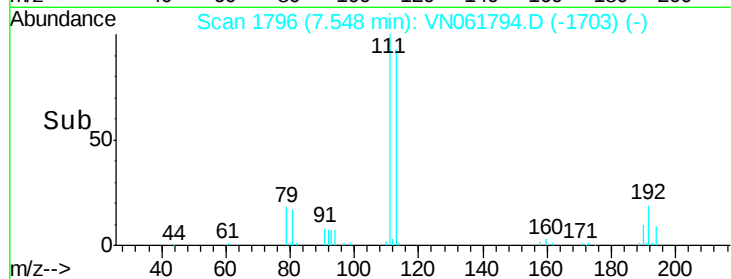
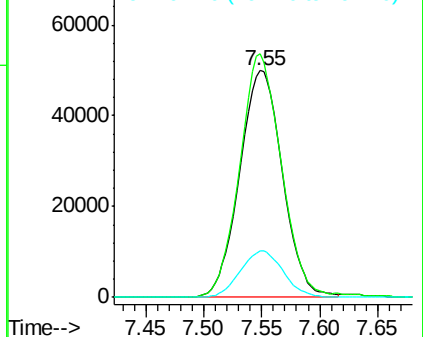
#35
Dibromofluoromethane
Concen: 55.773 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061794.D
Acq: 12 Jun 2020 16:23

Instrument :
MSVOA_N
ClientSampleId :
RE105D1-20200609

Tot Ion:113 Resp: 128344
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.0
192 20.6 15.4 23.2

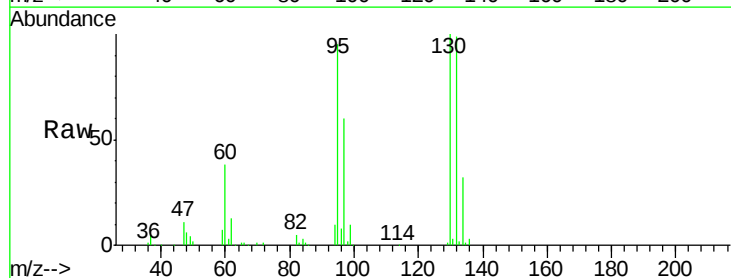


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

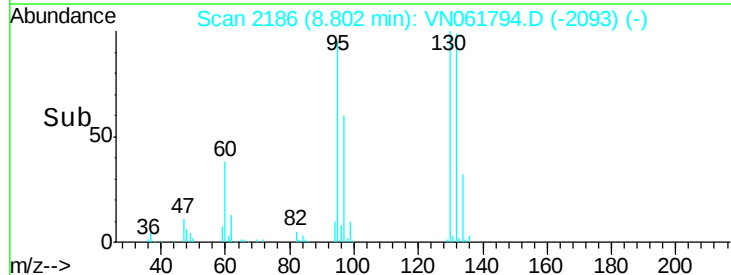
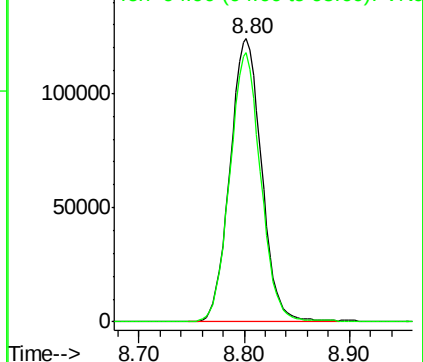


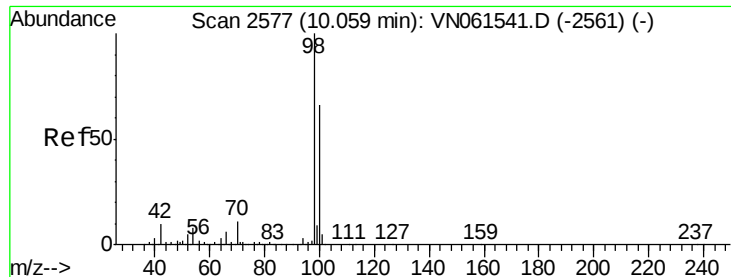
#44
Trichloroethene
Concen: 67.447 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. 0.00 min
Lab File: VN061794.D
Acq: 12 Jun 2020 16:23

Tgt Ion:130 Resp: 256832
Ion Ratio Lower Upper
130 100
95 95.0 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: 52.223 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061794.D

Acq: 12 Jun 2020 16:23

Instrument :

MSVOA_N

ClientSampleId :

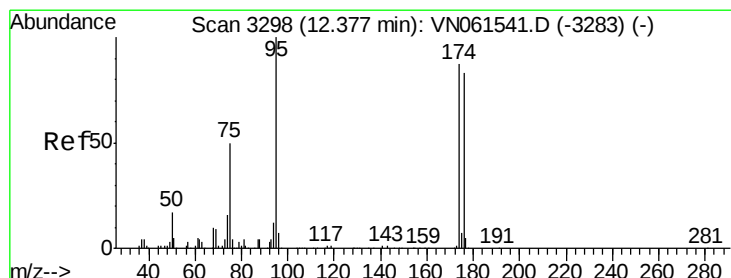
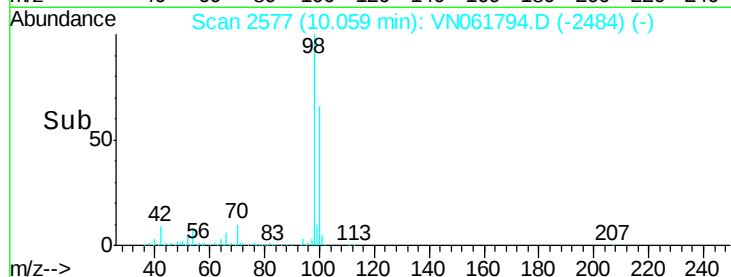
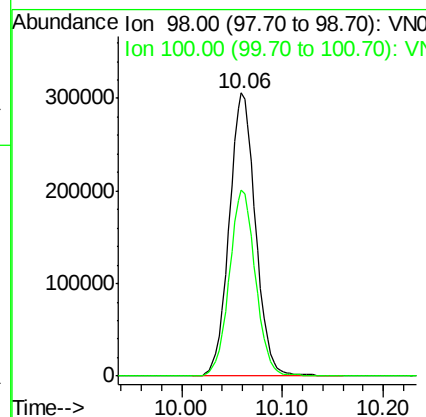
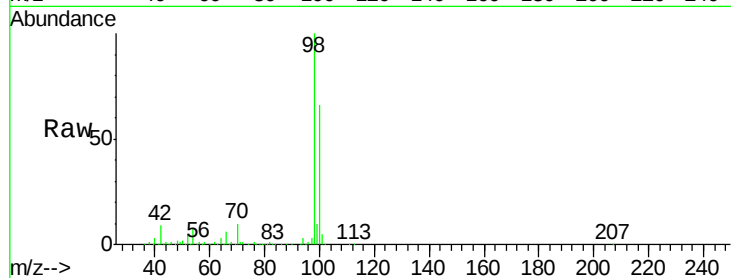
RE105D1-20200609

Tot Ion: 98 Resp: 556903

Ion Ratio Lower Upper

98 100

100 65.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 47.909 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061794.D

Acq: 12 Jun 2020 16:23

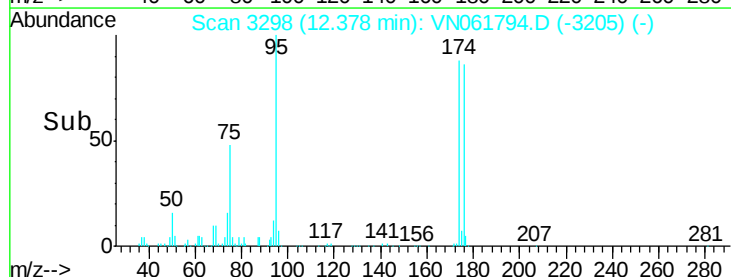
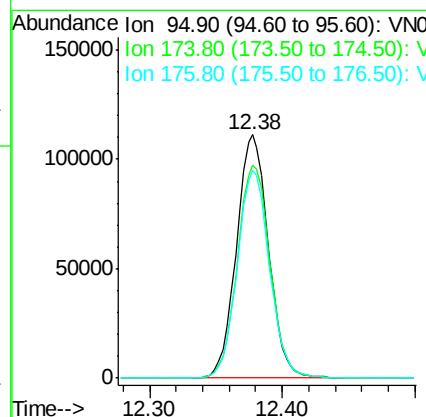
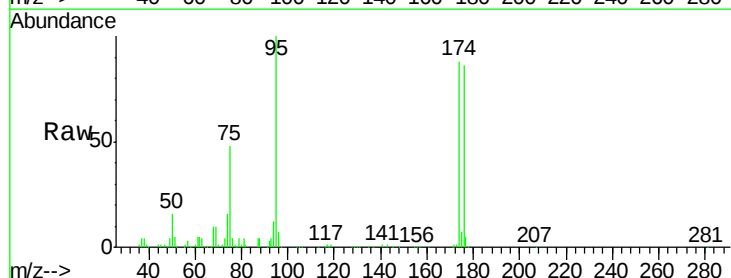
Tgt Ion: 95 Resp: 186395

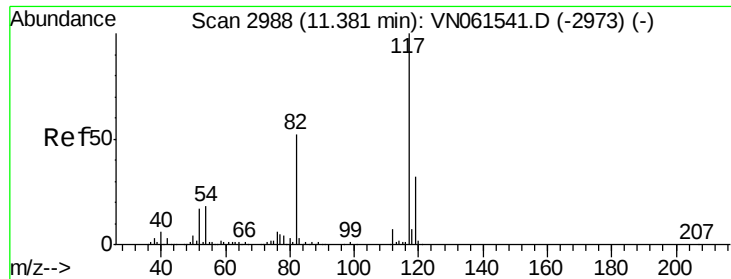
Ion Ratio Lower Upper

95 100

174 89.6 0.0 172.8

176 86.1 0.0 164.8

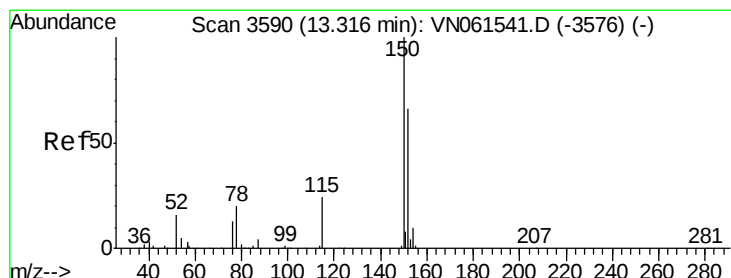
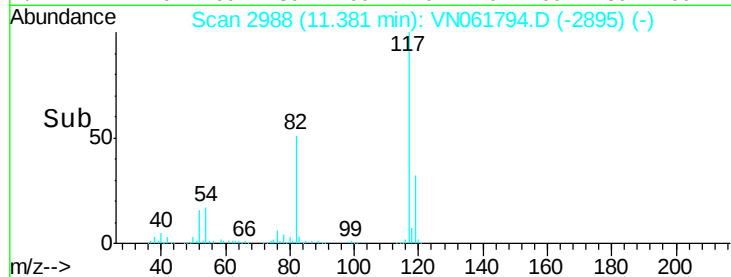
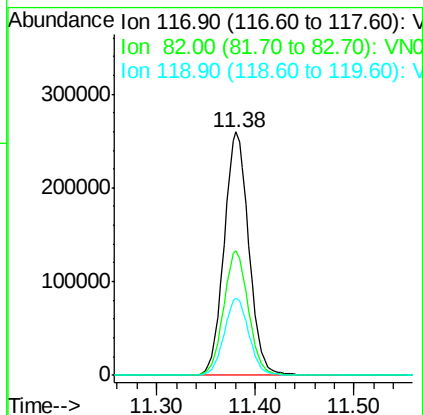
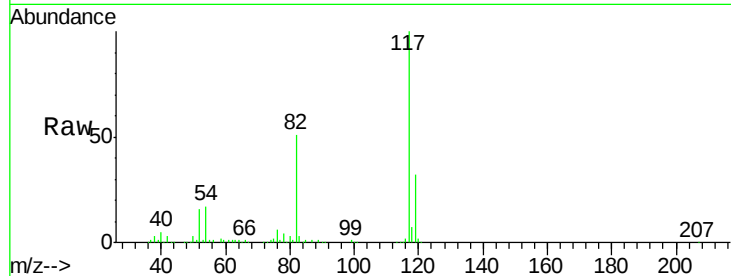




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061794.D
Acq: 12 Jun 2020 16:23

Instrument :
MSVOA_N
ClientSampleId :
RE105D1-20200609

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	31.9	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: VN061794.D
Acq: 12 Jun 2020 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.0	84.0
150	157.9	0.0	344.0

