

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061871.D
 Acq On : 18 Jun 2020 1:04
 Operator : JC/MD
 Sample : L3011-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20200611

Quant Time: Jun 18 06:55:20 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

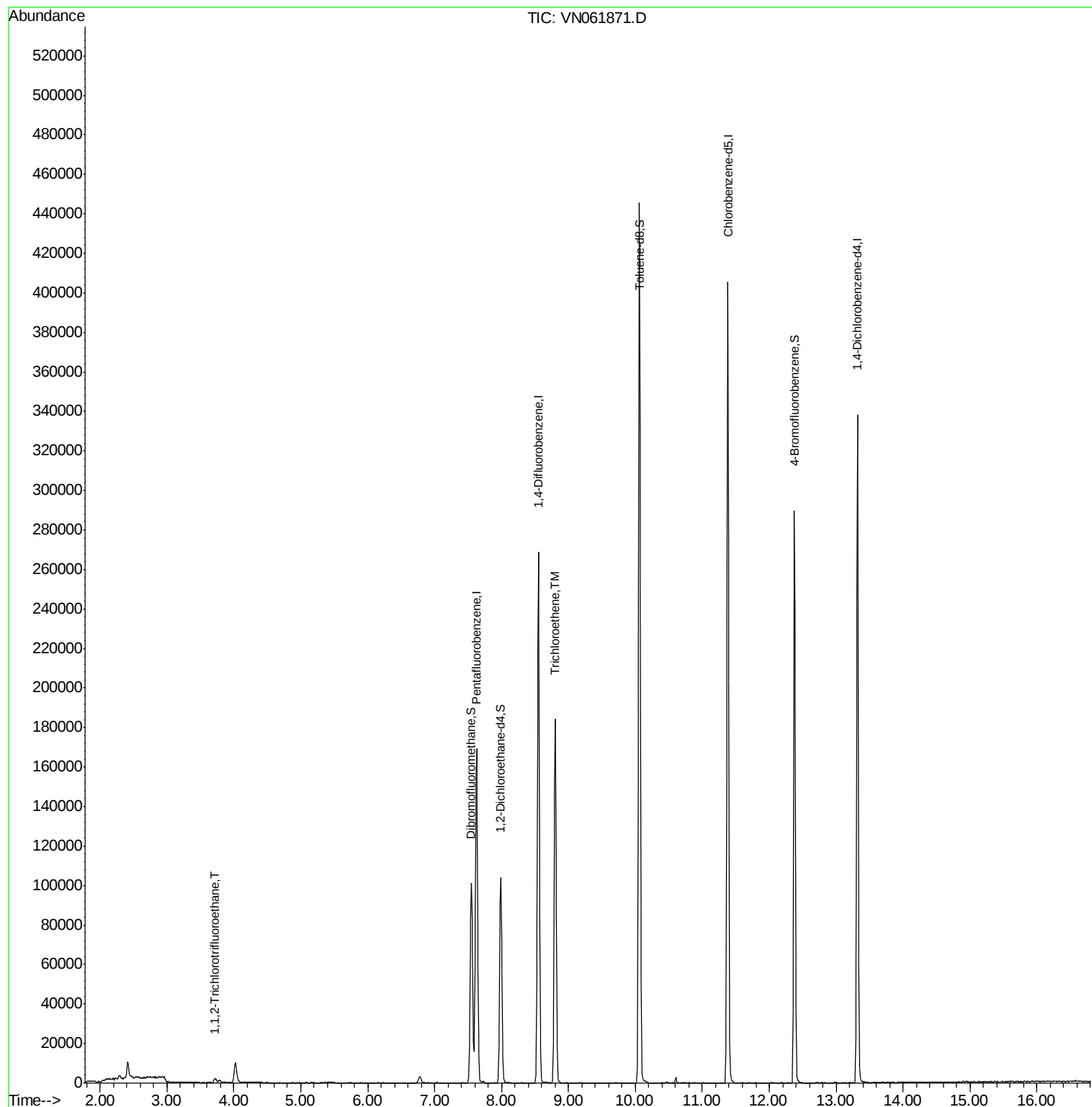
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89420	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.55	113	79285	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.06	98	311812	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.38	95	101681	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	1664	1.201	ug/l #	74
44) Trichloroethene	8.80	130	71032	39.296	ug/l	99

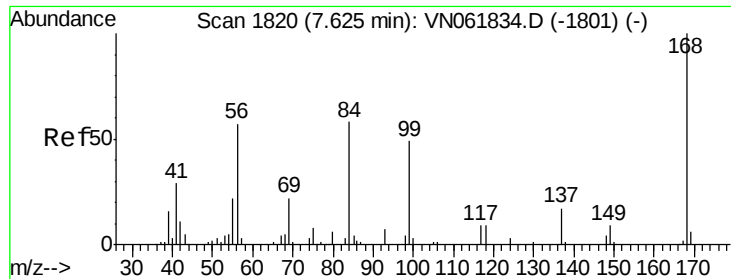
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061871.D
Acq On : 18 Jun 2020 1:04
Operator : JC/MD
Sample : L3011-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20200611

Quant Time: Jun 18 06:55:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061871.D

Acq: 18 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

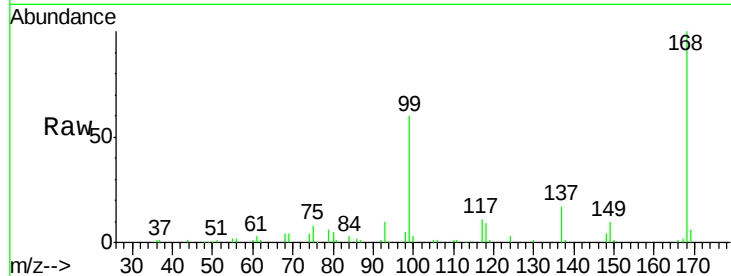
RE109D2-20200611

Tot Ion:168 Resp: 136685

Ion Ratio Lower Upper

168 100

99 60.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

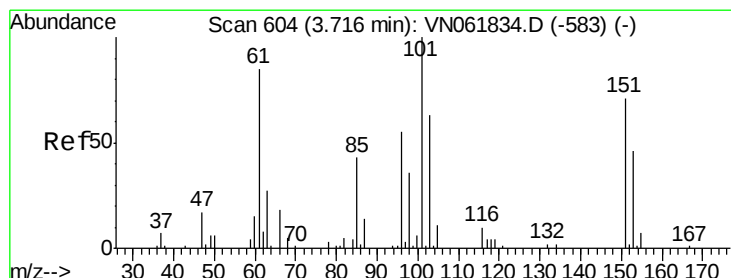
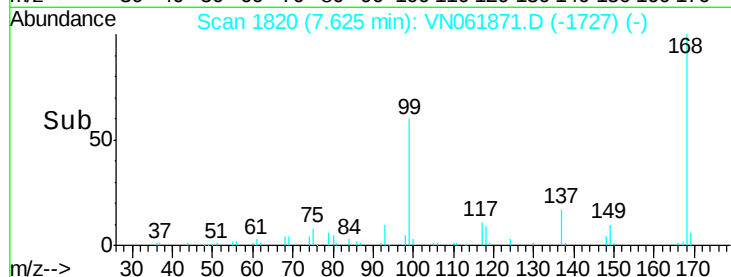
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.201 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN061871.D

Acq: 18 Jun 2020 1:04

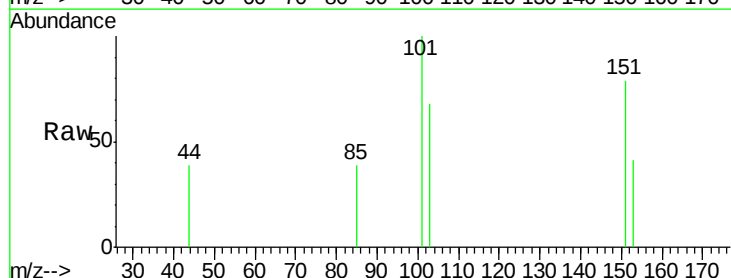
Tgt Ion:101 Resp: 1664

Ion Ratio Lower Upper

101 100

85 34.1 35.0 52.6#

151 46.1 59.2 88.8#



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

3.72

800

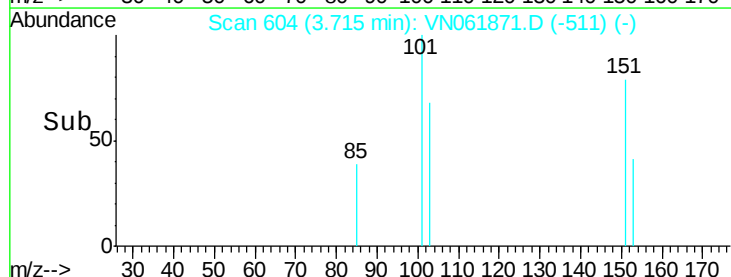
600

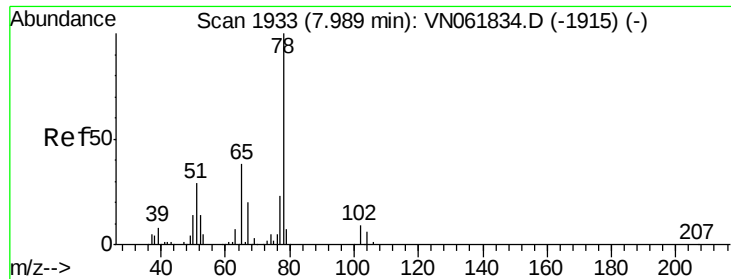
400

200

0

Time--> 3.65 3.70 3.75

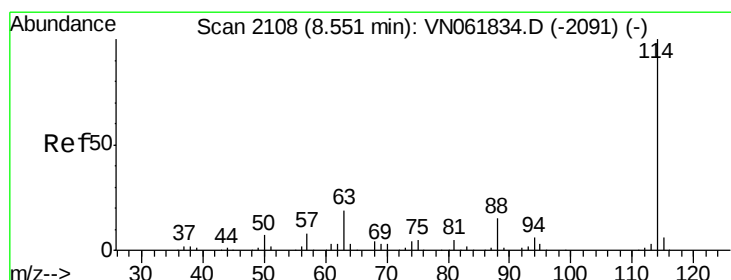
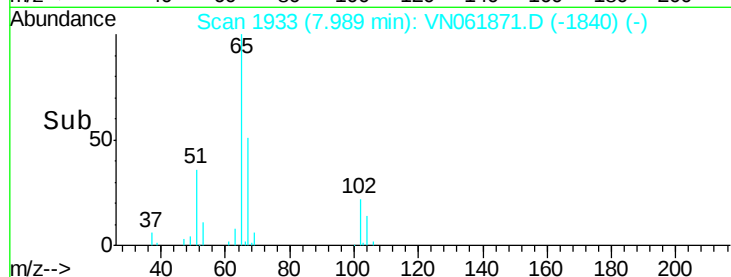
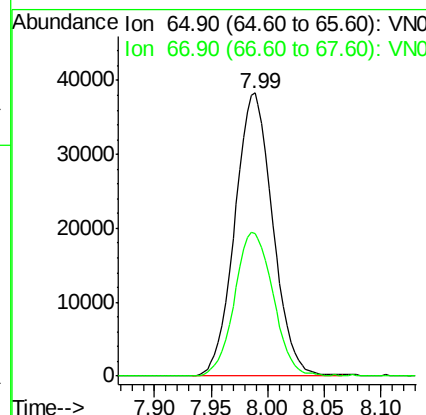
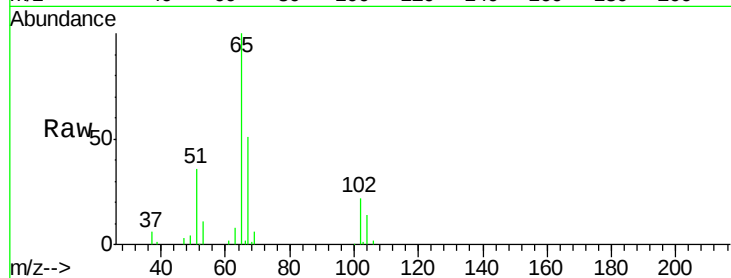




#33
 1,2-Dichloroethane-d4
 Concen: 48.780 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061871.D
 Acq: 18 Jun 2020 1:04

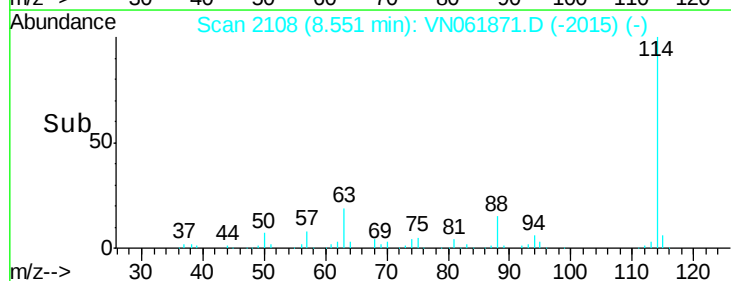
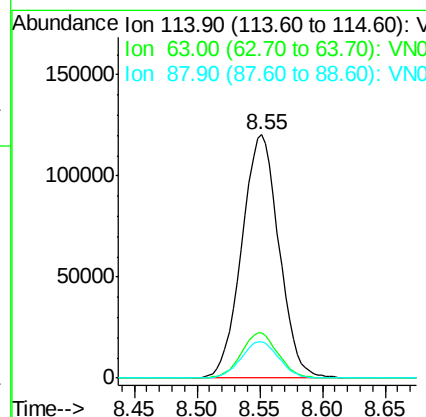
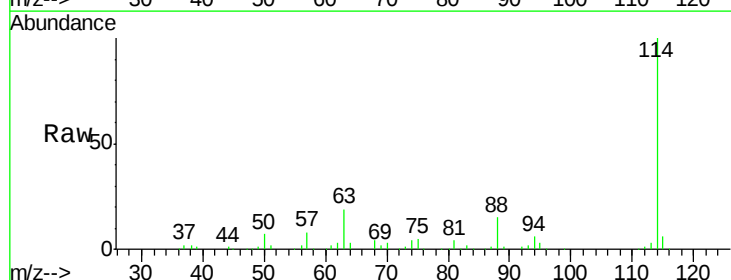
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20200611

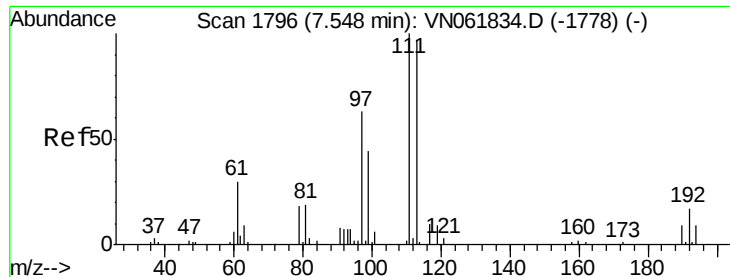
Tot Ion: 65 Resp: 89420
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061871.D
 Acq: 18 Jun 2020 1:04

Tgt Ion: 114 Resp: 248588
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.6
 88 15.1 0.0 31.0

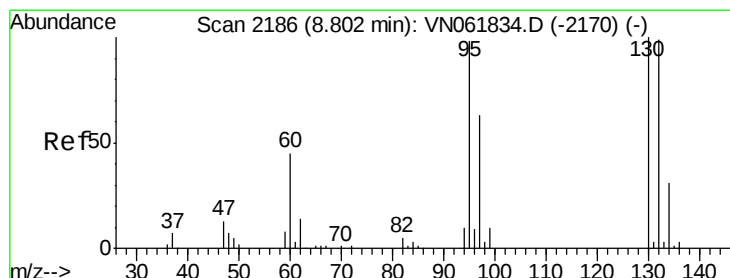
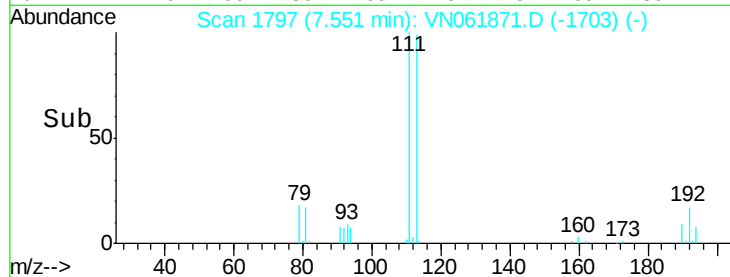
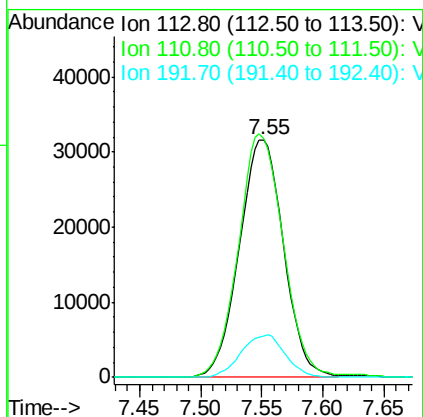
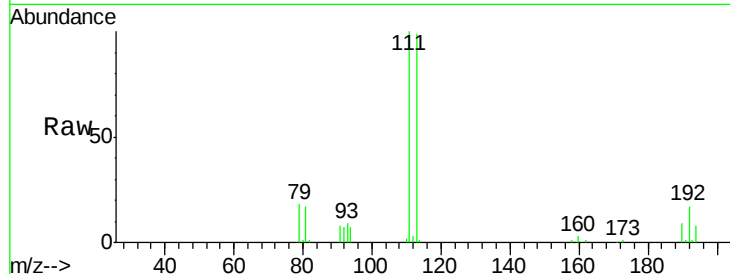




#35
 Dibromofluoromethane
 Concen: 49.854 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061871.D
 Acq: 18 Jun 2020 1:04

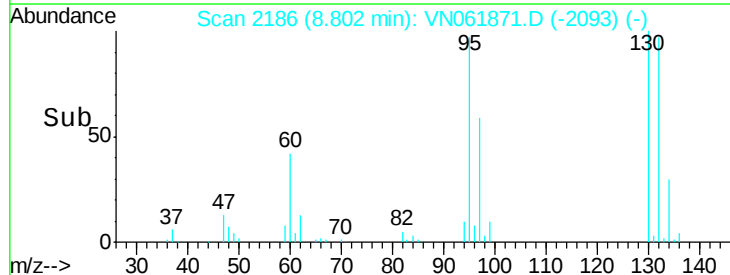
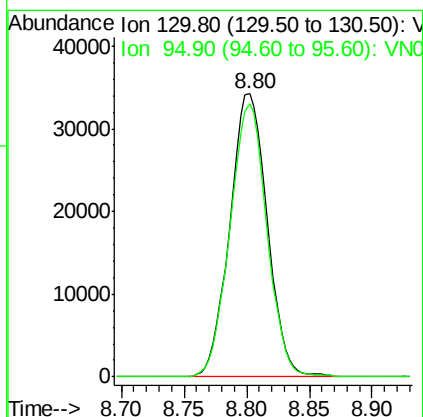
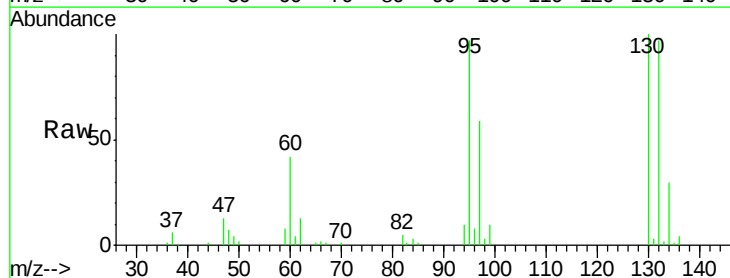
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20200611

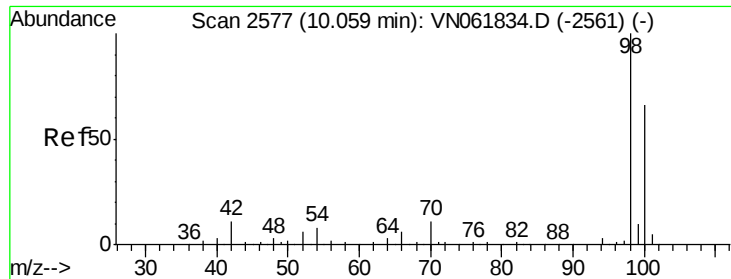
Tot Ion:113 Resp: 79285
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.7 125.5
 192 17.9 13.9 20.9



#44
 Trichloroethene
 Concen: 39.296 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061871.D
 Acq: 18 Jun 2020 1:04

Tgt Ion:130 Resp: 71032
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 195.6





#50

Toluene-d8

Concen: 49.872 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061871.D

Acq: 18 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

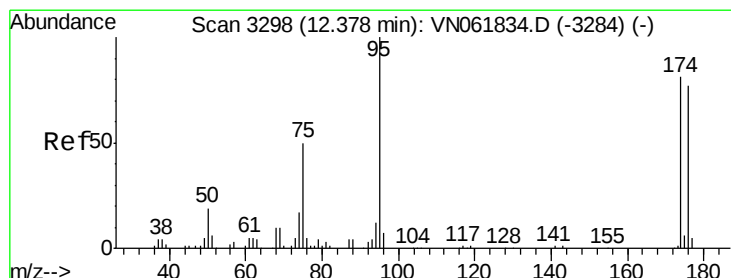
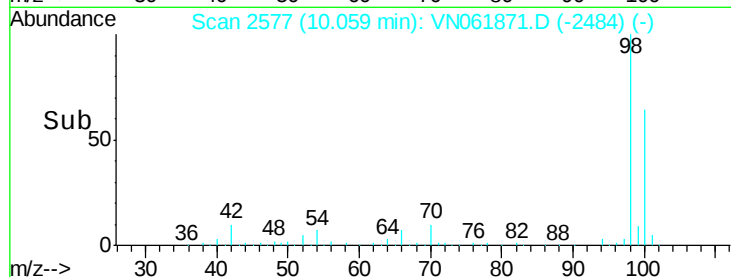
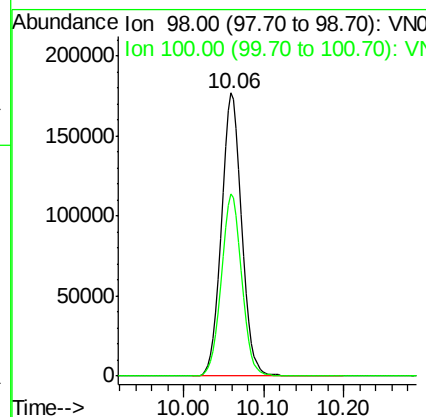
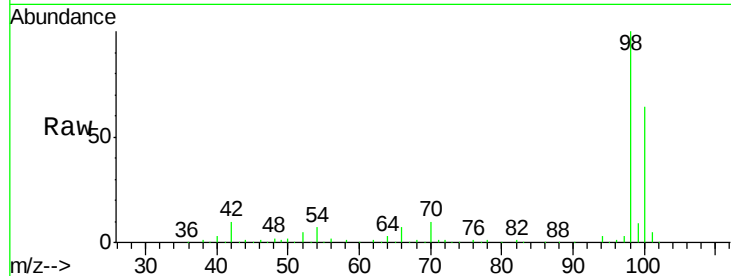
RE109D2-20200611

Tot Ion: 98 Resp: 311812

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.412 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061871.D

Acq: 18 Jun 2020 1:04

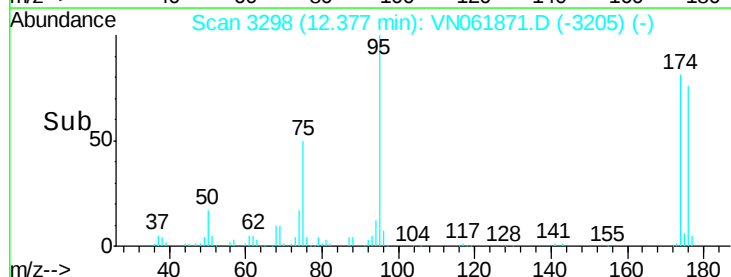
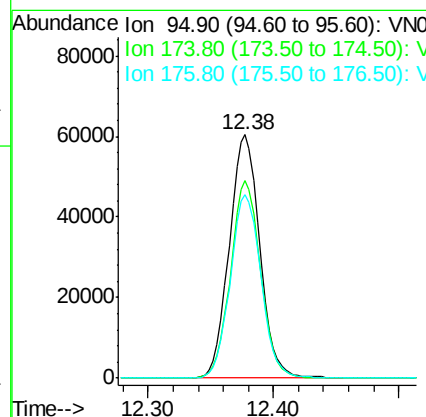
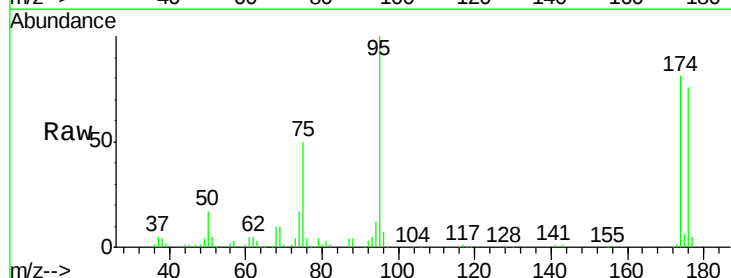
Tgt Ion: 95 Resp: 101681

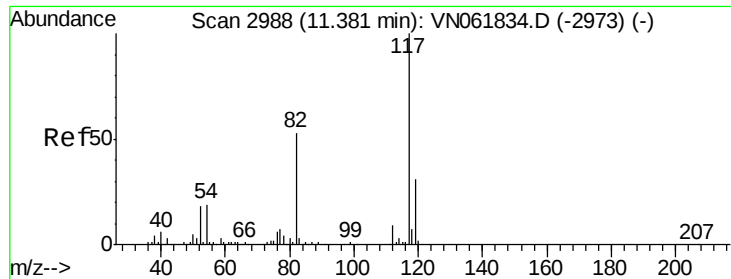
Ion Ratio Lower Upper

95 100

174 80.1 0.0 158.6

176 76.1 0.0 152.0

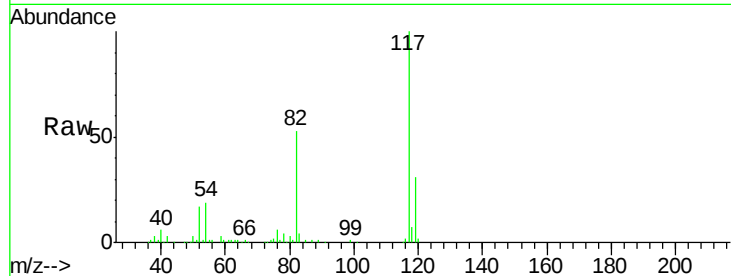




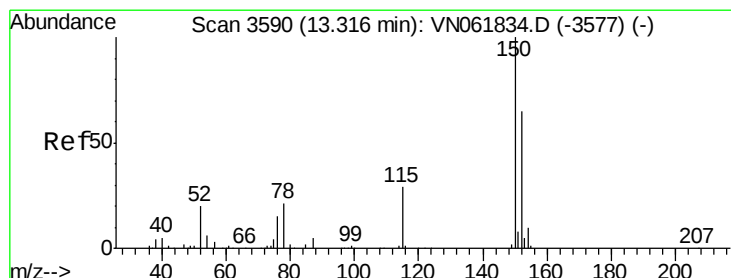
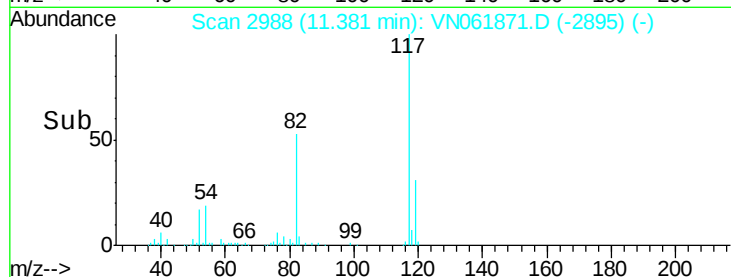
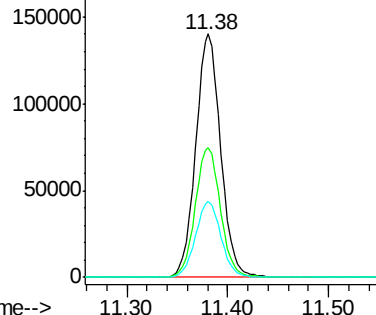
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061871.D
Acq: 18 Jun 2020 1:04

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20200611

Tot Ion:117 Resp: 241523
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 31.0 24.7 37.1

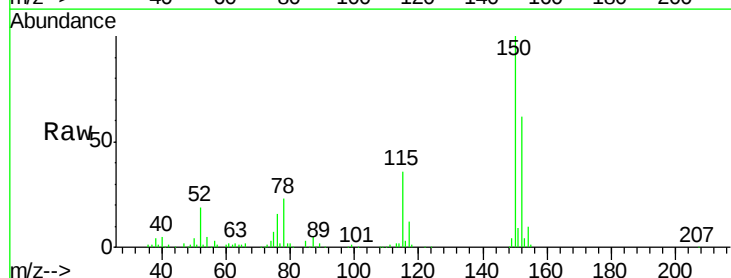


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061871.D
Acq: 18 Jun 2020 1:04

Tgt Ion:152 Resp: 92816
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 157.8 0.0 347.6



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

