

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061875.D
 Acq On : 18 Jun 2020 2:41
 Operator : JC/MD
 Sample : L3011-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D3-20200611

Quant Time: Jun 18 07:03:12 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

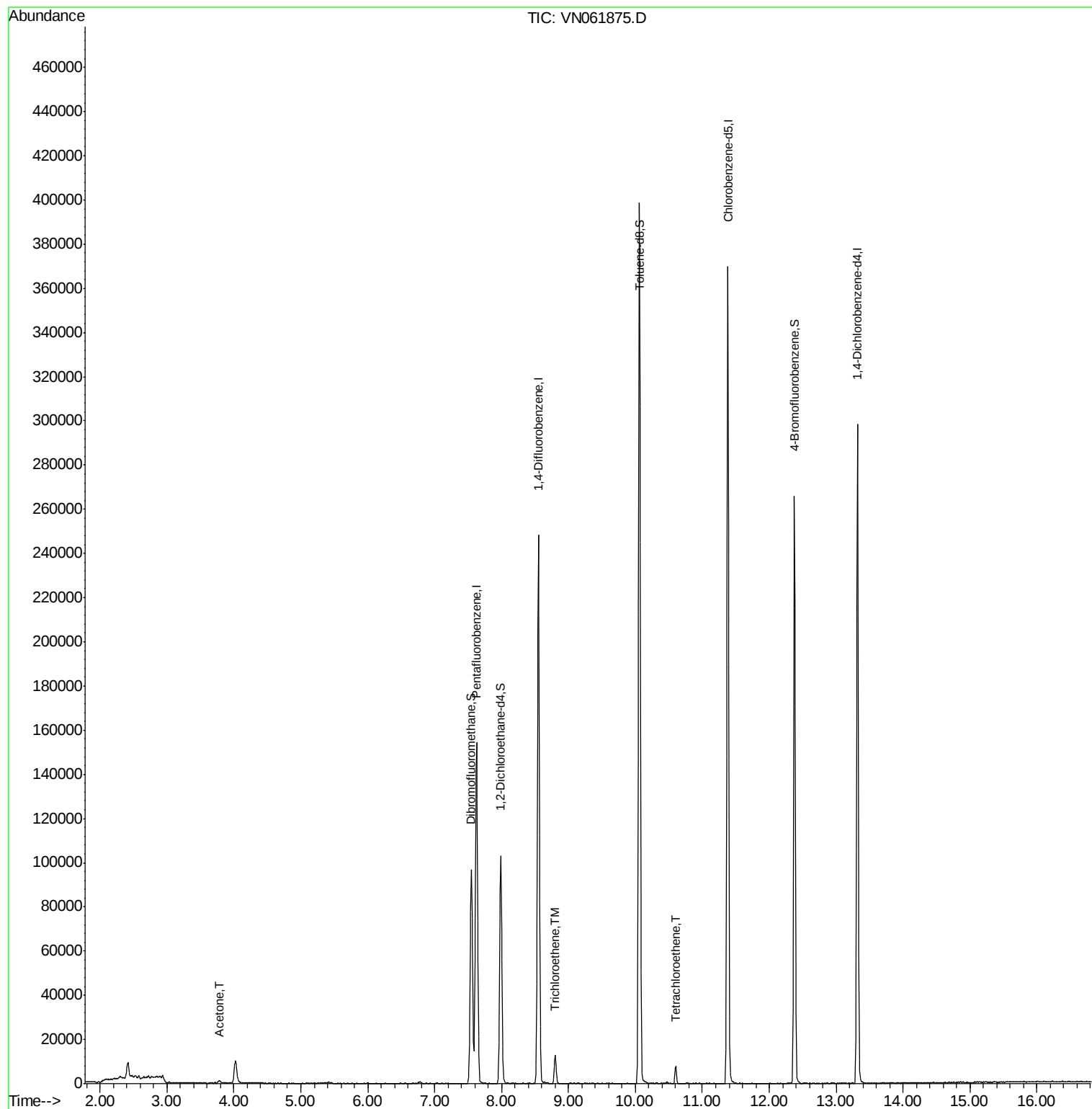
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	230801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	222871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	85776	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
35) Dibromofluoromethane	7.55	113	75282	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	10.06	98	290496	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.38	95	92978	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
16) Acetone	3.78	43	2397	4.788	ug/l	99
44) Trichloroethene	8.80	130	5043	3.005	ug/l	100
64) Tetrachloroethene	10.60	164	1866	1.314	ug/l	90

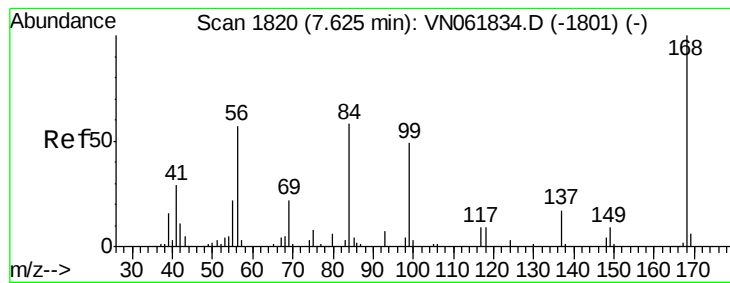
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061875.D
Acq On : 18 Jun 2020 2:41
Operator : JC/MD
Sample : L3011-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20200611

Quant Time: Jun 18 07:03:12 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: VN061875.D

Acq: 18 Jun 2020 2:41

Instrument :

MSVOA_N

ClientSampleId :

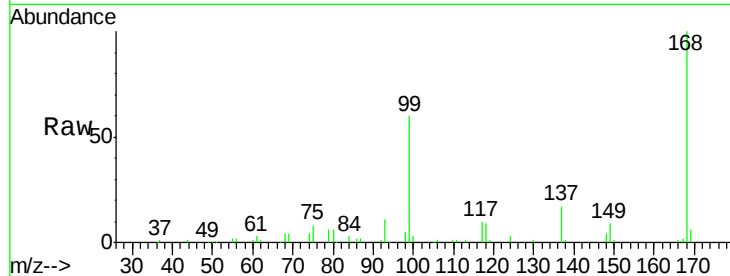
RE126D3-20200611

Tot Ion:168 Resp: 126379

Ion Ratio Lower Upper

168 100

99 60.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): VN061834.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1801) (-)

7.63

60000

50000

40000

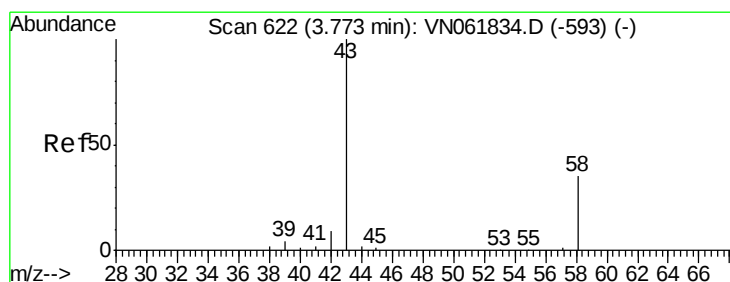
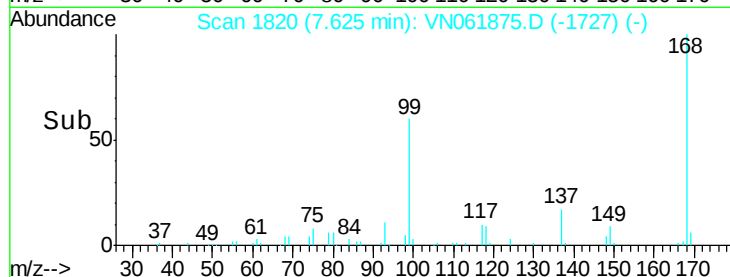
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.788 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061875.D

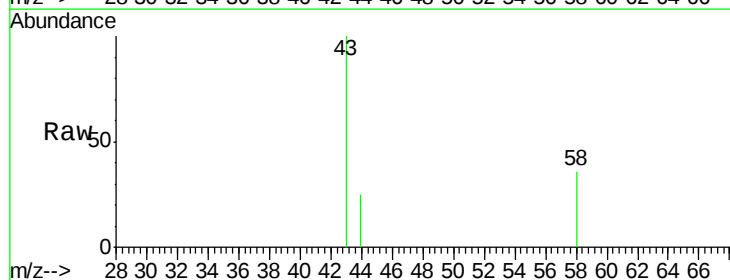
Acq: 18 Jun 2020 2:41

Tgt Ion: 43 Resp: 2397

Ion Ratio Lower Upper

43 100

58 35.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

3.78

800

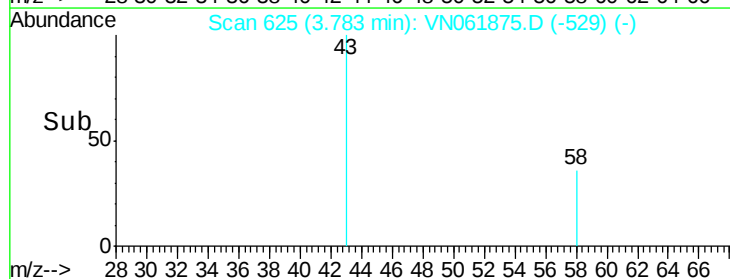
600

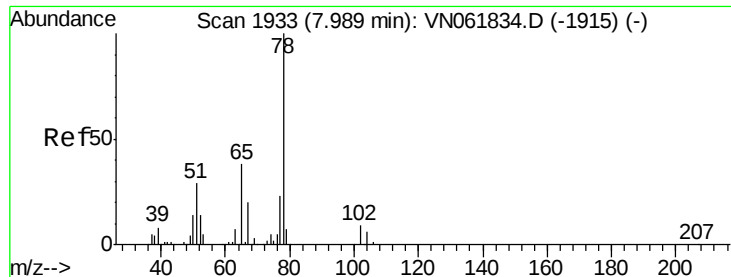
400

200

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 50.607 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061875.D

Acq: 18 Jun 2020 2:41

Instrument :

MSVOA_N

ClientSampleId :

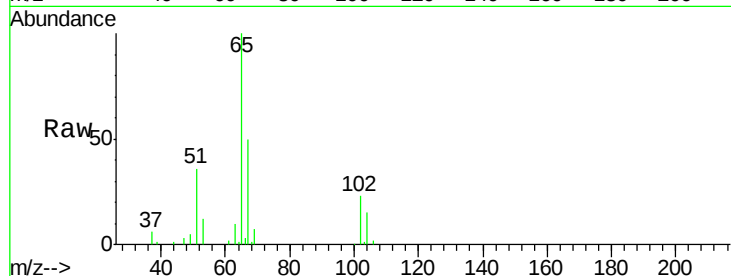
RE126D3-20200611

Tot Ion: 65 Resp: 85776

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061875.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061875.D (-1840) (-)

7.99

40000

30000

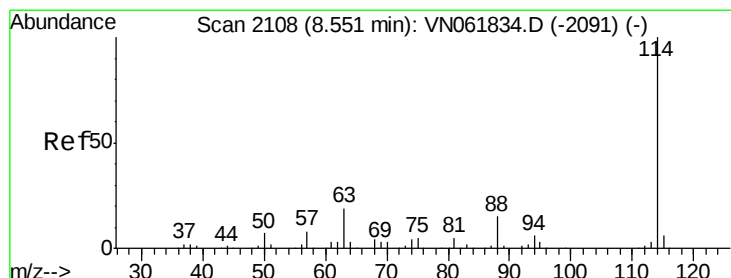
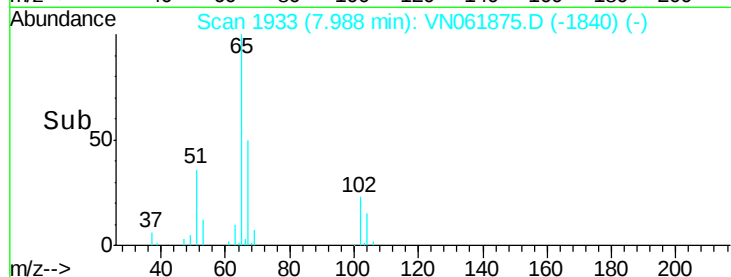
20000

10000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061875.D

Acq: 18 Jun 2020 2:41

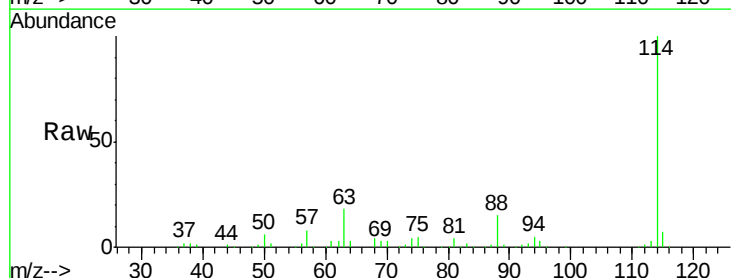
Tgt Ion: 114 Resp: 230801

Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.6

88 14.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN061875.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN061875.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN061875.D (-2015) (-)

8.55

150000

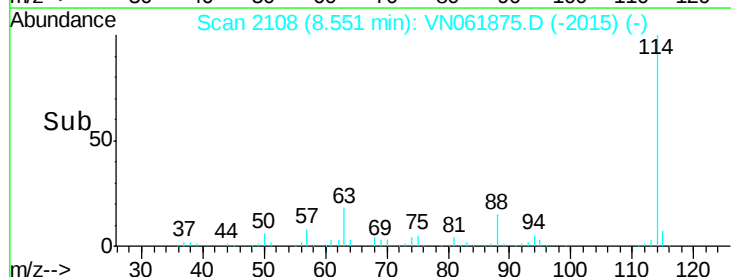
100000

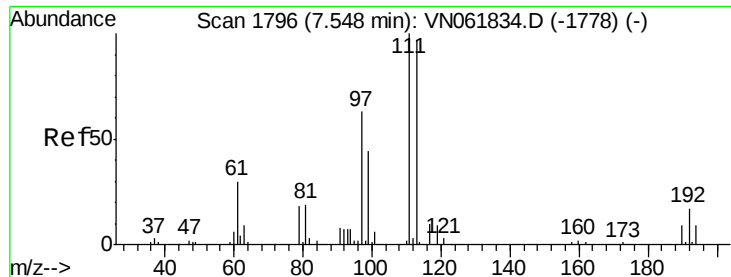
50000

0

Time-->

8.45 8.50 8.55 8.60 8.65

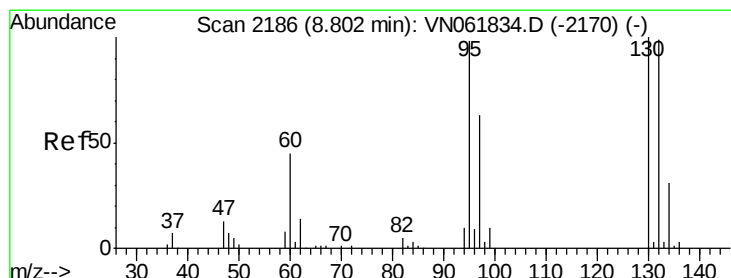
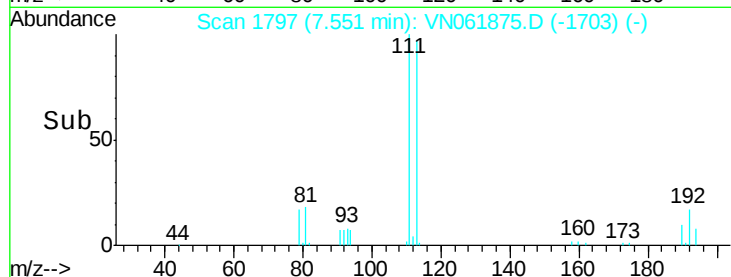
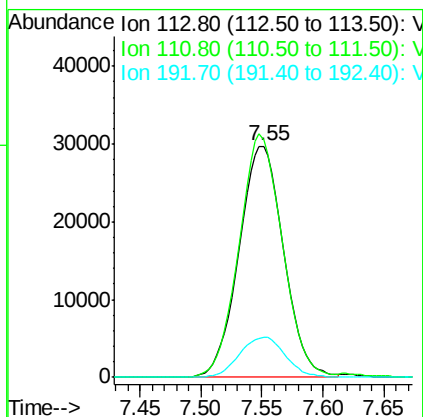
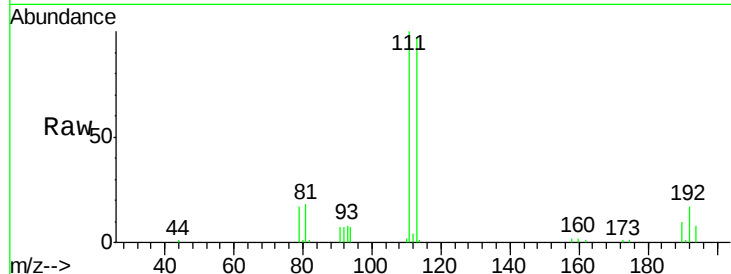




#35
 Dibromofluoromethane
 Concen: 50.985 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061875.D
 Acq: 18 Jun 2020 2:41

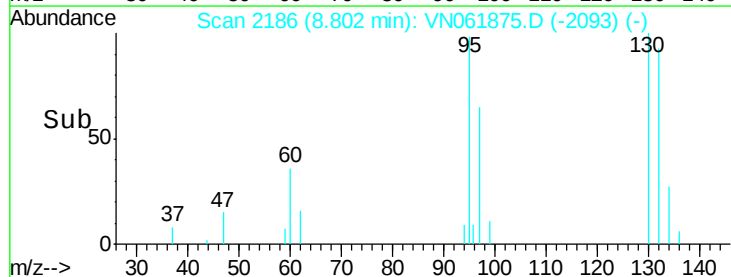
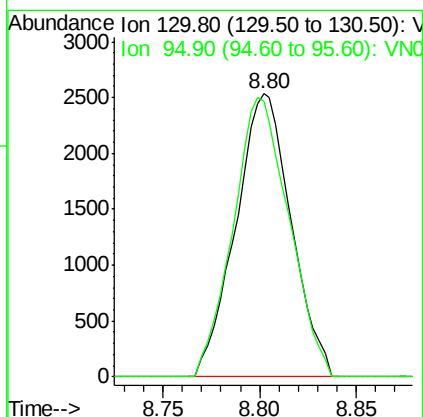
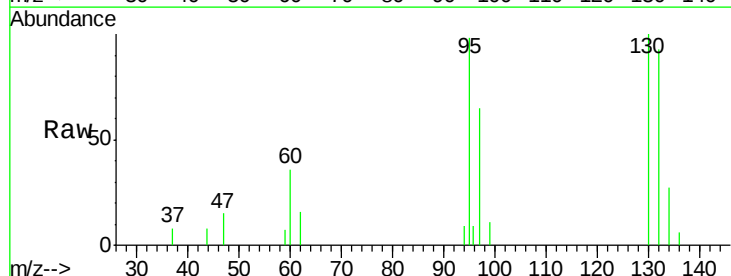
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D3-20200611

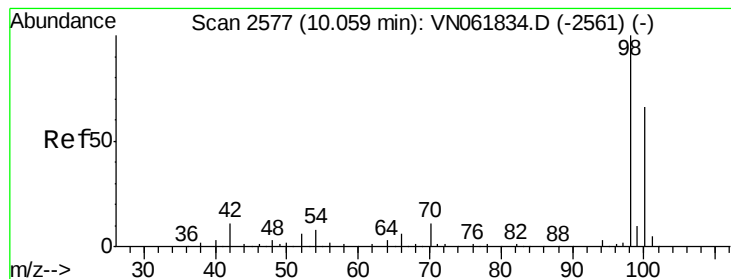
Tot Ion:113 Resp: 75282
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.7 125.5
 192 17.8 13.9 20.9



#44
 Trichloroethene
 Concen: 3.005 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061875.D
 Acq: 18 Jun 2020 2:41

Tgt Ion:130 Resp: 5043
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 195.6





#50

Toluene-d8

Concen: 50.043 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061875.D

Acq: 18 Jun 2020 2:41

Instrument :

MSVOA_N

ClientSampleId :

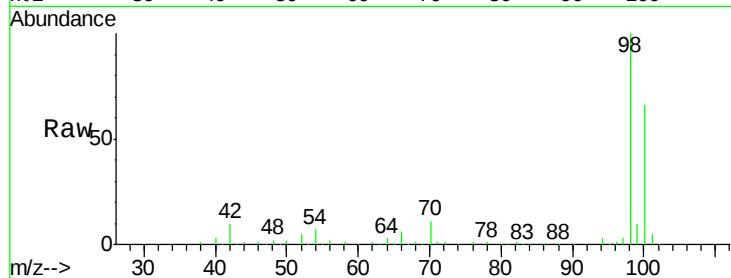
RE126D3-20200611

Tot Ion: 98 Resp: 290496

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

150000

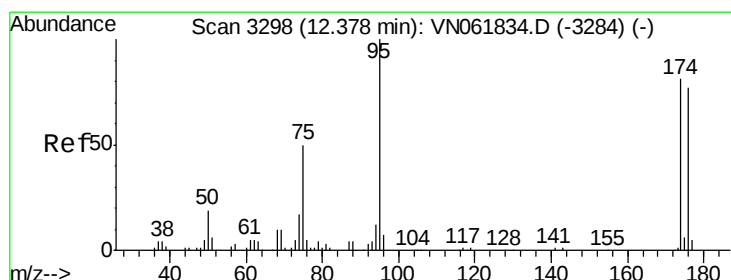
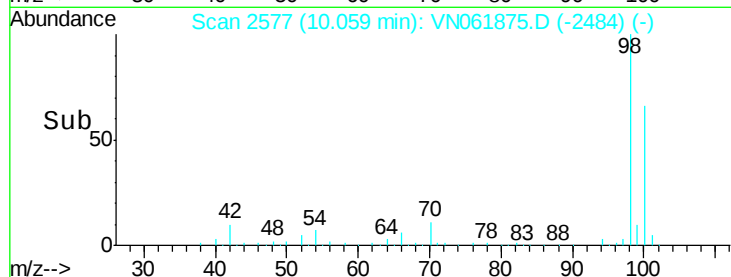
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 46.695 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061875.D

Acq: 18 Jun 2020 2:41

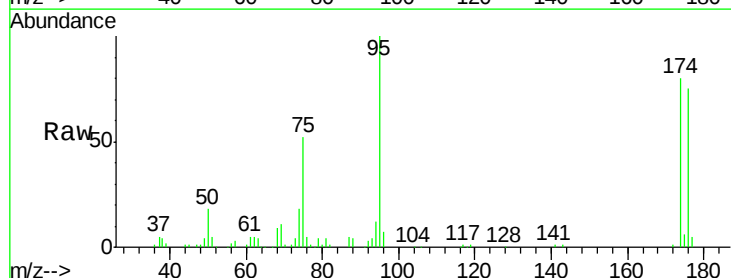
Tgt Ion: 95 Resp: 92978

Ion Ratio Lower Upper

95 100

174 78.7 0.0 158.6

176 74.8 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

60000

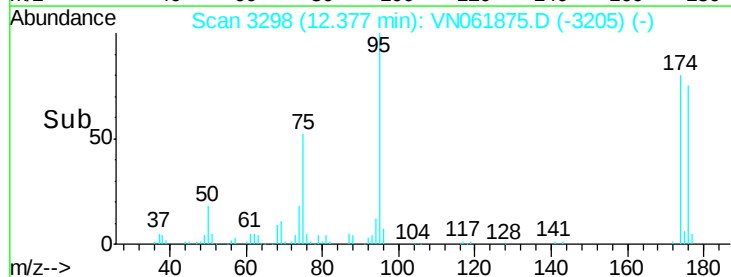
40000

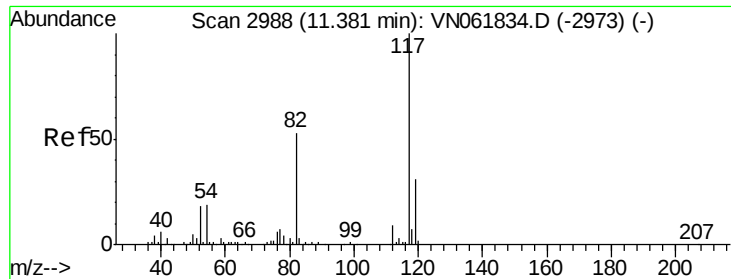
20000

0

12.30 12.40 12.50

Time-->

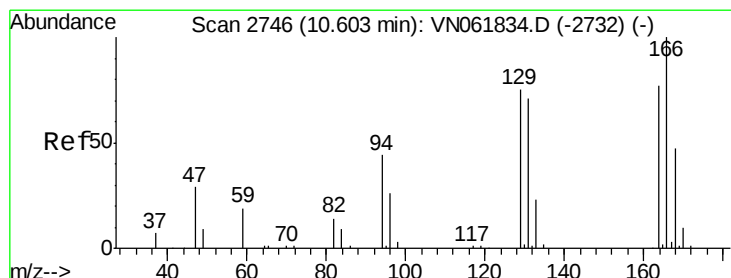
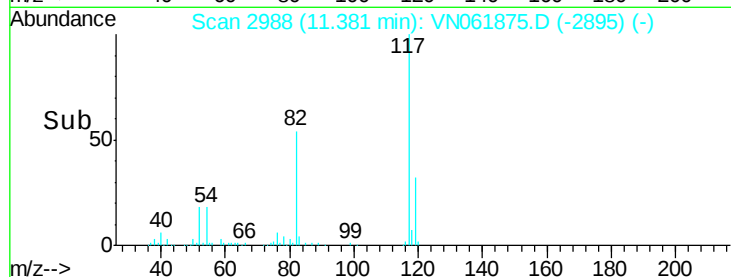
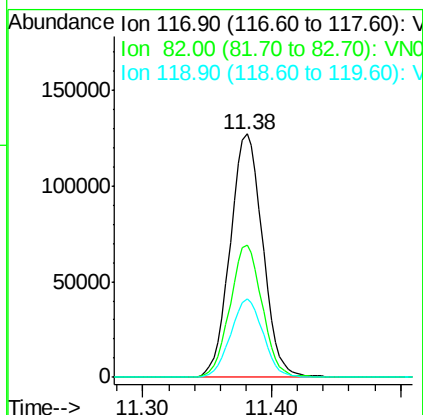
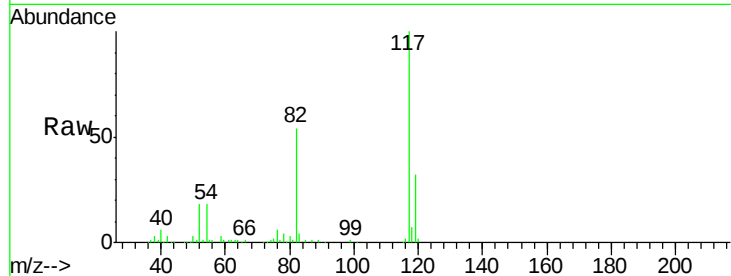




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061875.D
Acq: 18 Jun 2020 2:41

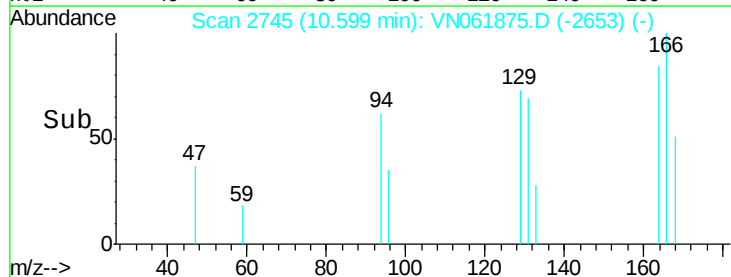
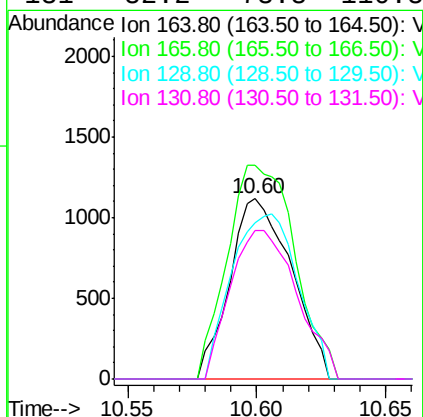
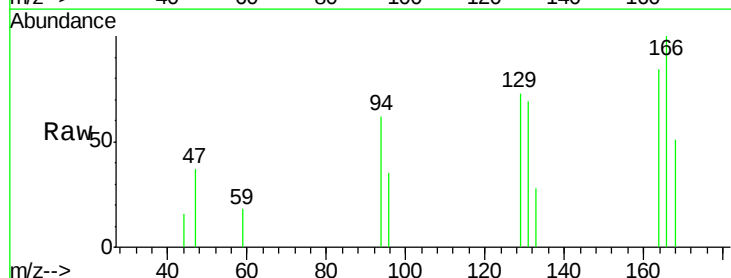
Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20200611

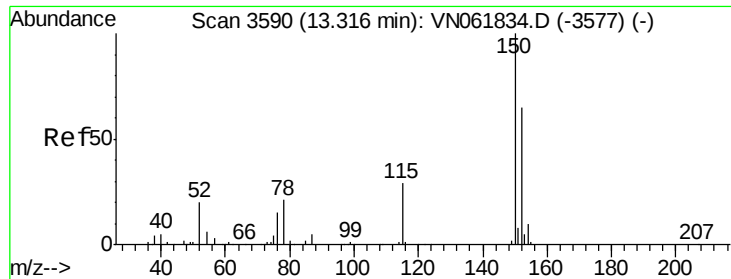
Tot Ion:117 Resp: 222871
Ion Ratio Lower Upper
117 100
82 54.3 42.6 64.0
119 32.1 24.7 37.1



#64
Tetrachloroethene
Concen: 1.314 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN061875.D
Acq: 18 Jun 2020 2:41

Tgt Ion:164 Resp: 1866
Ion Ratio Lower Upper
164 100
166 118.6 103.5 155.3
129 86.9 77.5 116.3
131 82.2 73.8 110.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061875.D

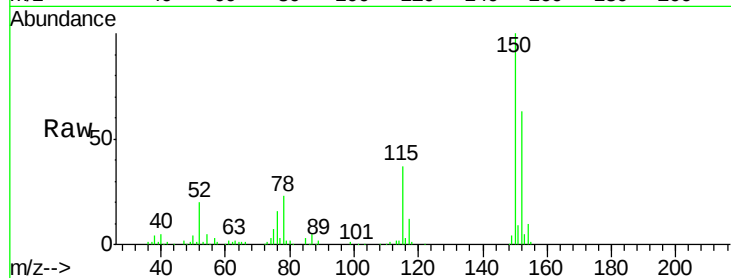
Acq: 18 Jun 2020 2:41

Instrument :

MSVOA_N

ClientSampleId :

RE126D3-20200611



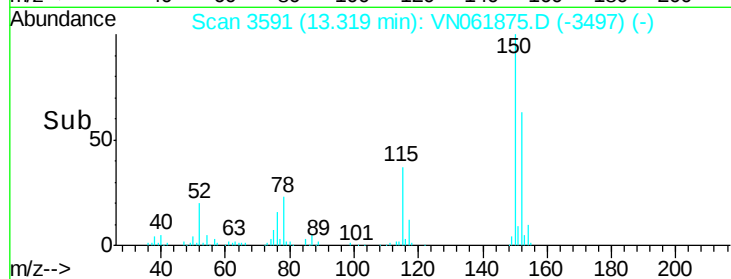
Tot Ion:152 Resp: 81770

Ion Ratio Lower Upper

152 100

115 60.3 29.1 87.3

150 160.6 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

