

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061798.D
 Acq On : 12 Jun 2020 17:57
 Operator : JC/MD
 Sample : L2989-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20200610

Quant Time: Jun 13 06:52:42 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

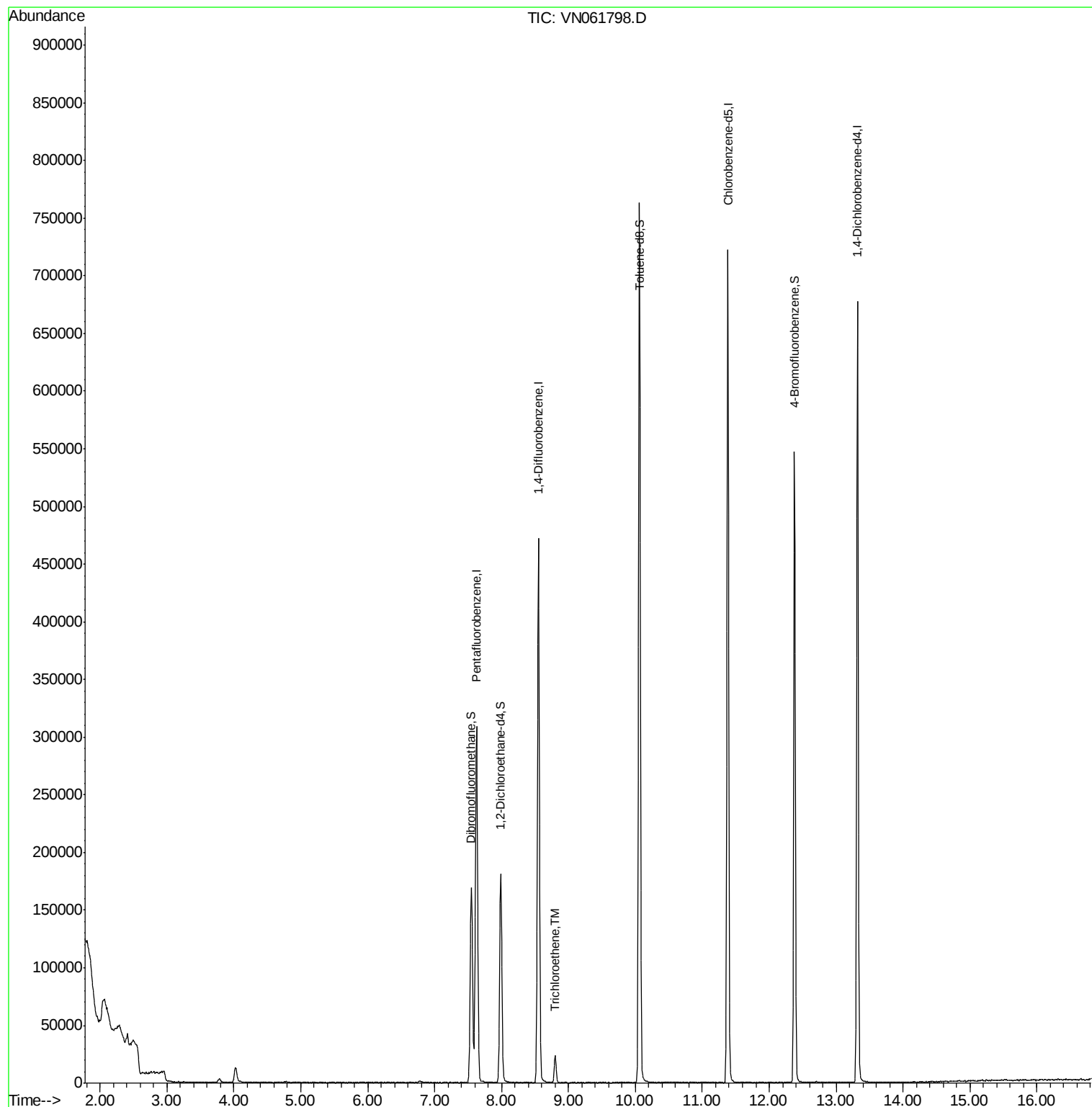
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	267025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	451983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152909	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	7.55	113	130713	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
50) Toluene-d8	10.06	98	549449	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.38	95	188062	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
Target Compounds						
44) Trichloroethene	8.80	130	9228	2.414	ug/l	Qvalue 97

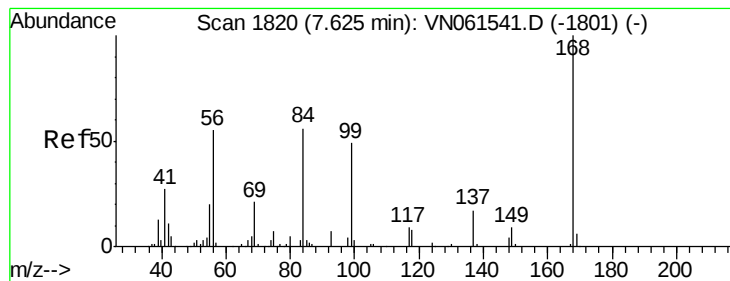
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
Data File : VN061798.D
Acq On : 12 Jun 2020 17:57
Operator : JC/MD
Sample : L2989-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20200610

Quant Time: Jun 13 06:52:42 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: VN061798.D

Acq: 12 Jun 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

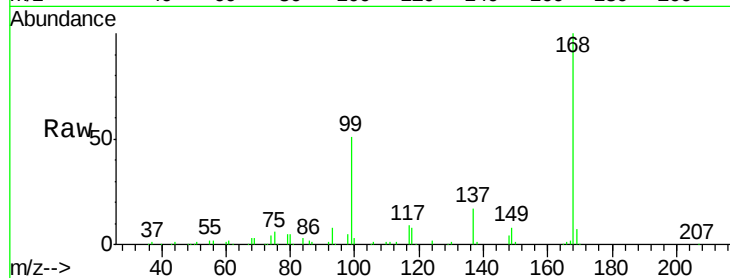
RE122D3-20200610

Tot Ion:168 Resp: 267025

Ion Ratio Lower Upper

168 100

99 51.1 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

120000

100000

80000

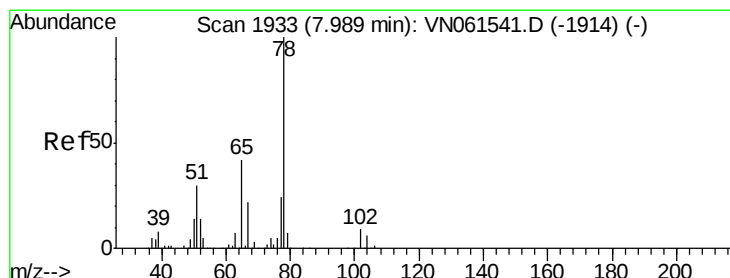
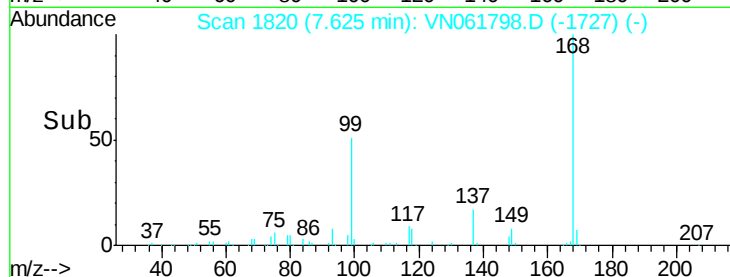
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.063 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061798.D

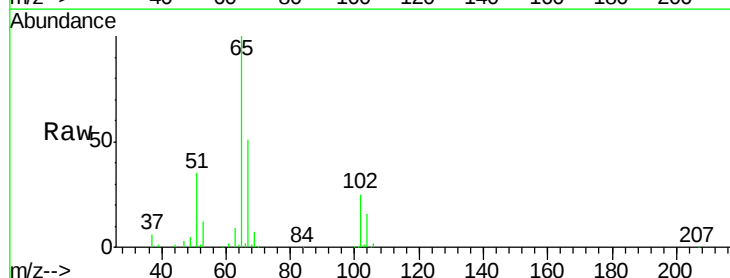
Acq: 12 Jun 2020 17:57

Tgt Ion: 65 Resp: 152909

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

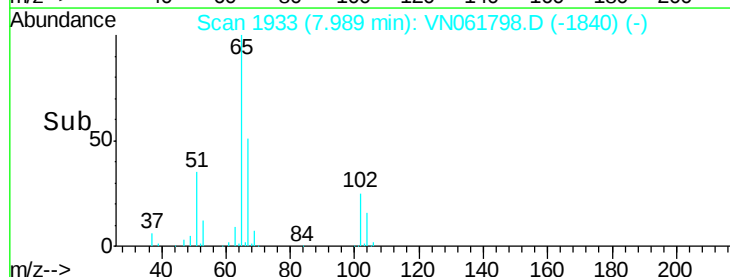
60000

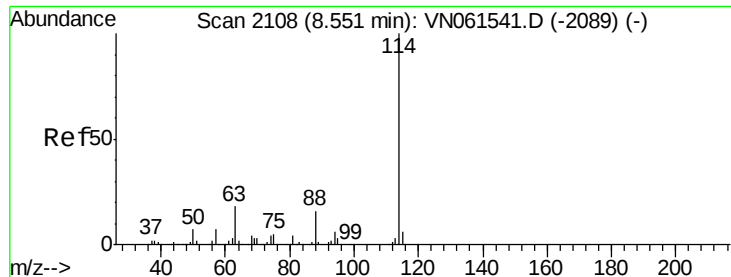
40000

20000

0

Time--> 7.90 8.00 8.10

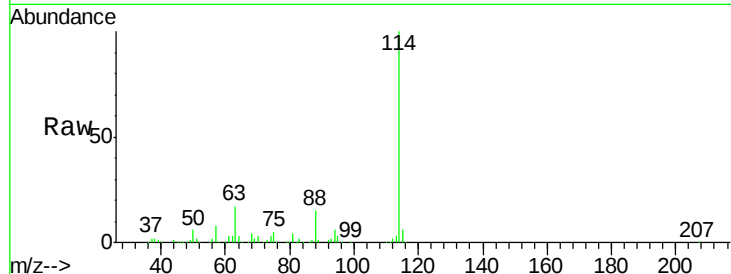




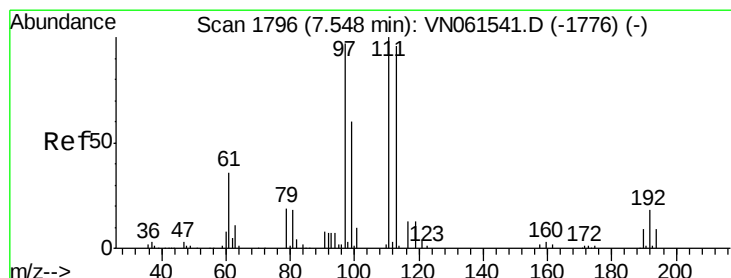
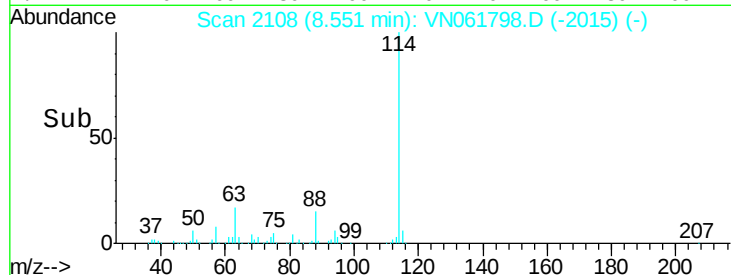
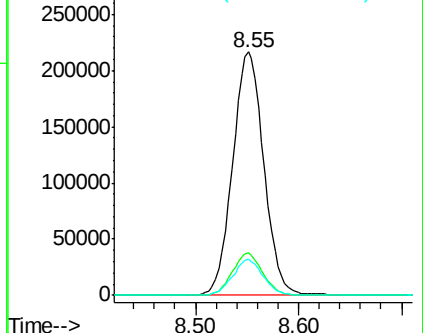
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061798.D
Acq: 12 Jun 2020 17:57

Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20200610

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.8
88	14.7	0.0	31.0

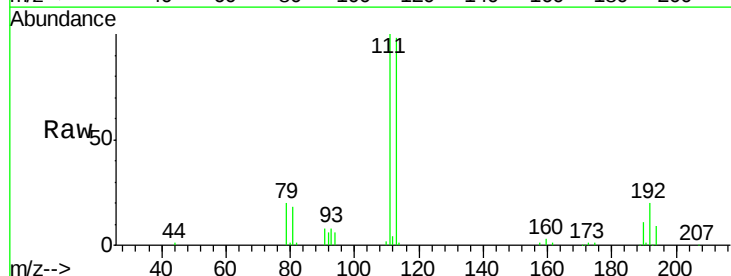


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

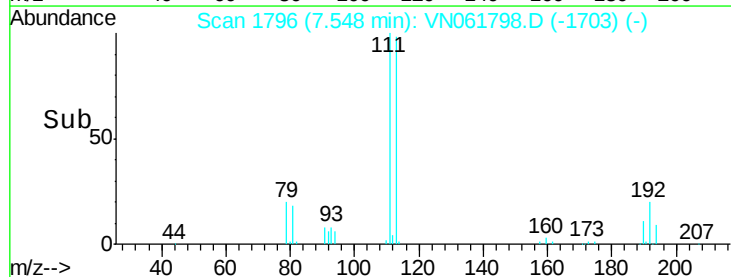
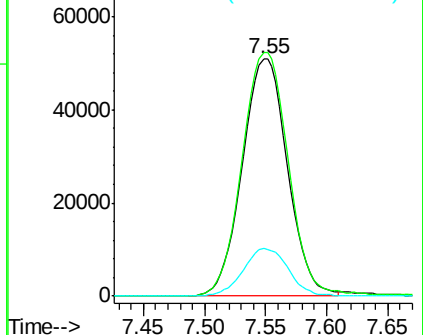


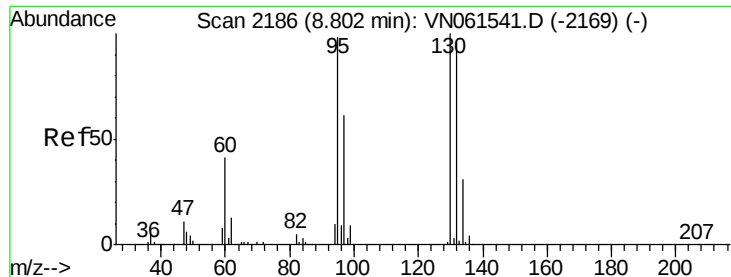
#35
Dibromofluoromethane
Concen: 56.594 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061798.D
Acq: 12 Jun 2020 17:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.4	125.0
192	20.0	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: 2.414 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061798.D

Acq: 12 Jun 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

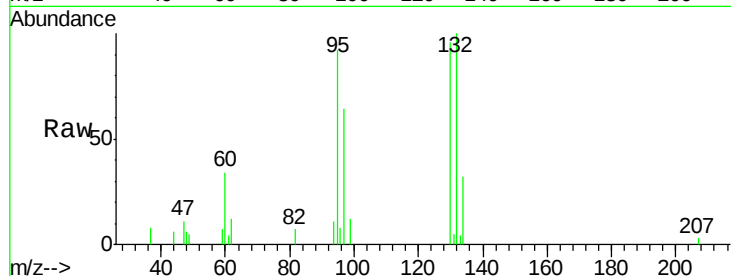
RE122D3-20200610

Tot Ion:130 Resp: 9228

Ion Ratio Lower Upper

130 100

95 95.5 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.80

4000

3000

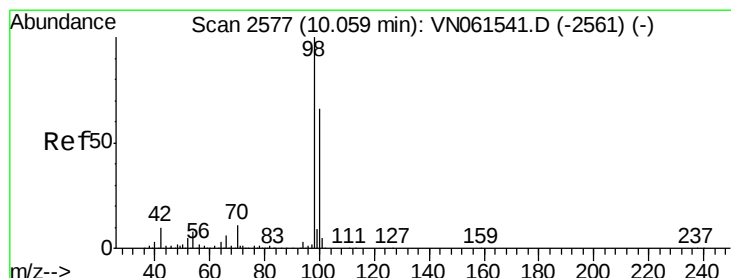
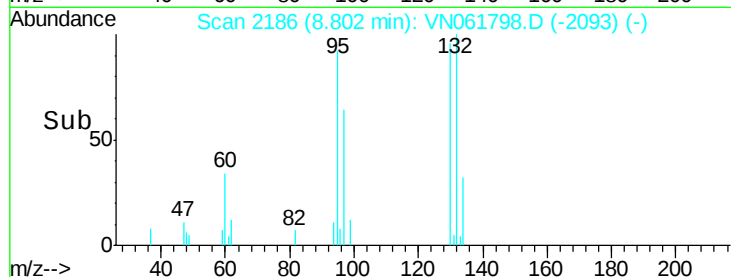
2000

1000

0

8.75 8.80 8.85

Time-->



#50

Toluene-d8

Concen: 51.335 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061798.D

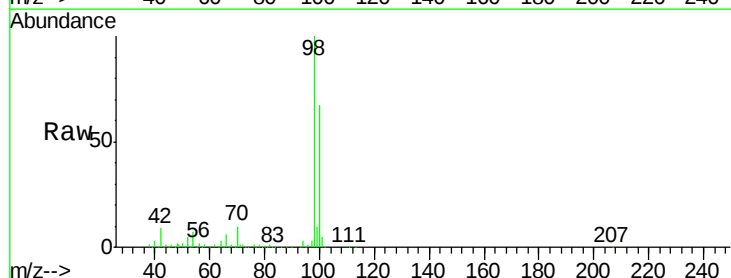
Acq: 12 Jun 2020 17:57

Tgt Ion: 98 Resp: 549449

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

10.06

300000

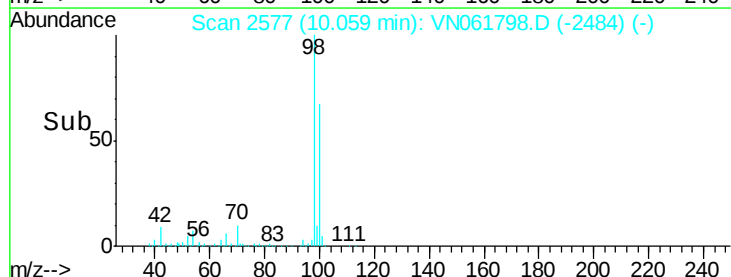
200000

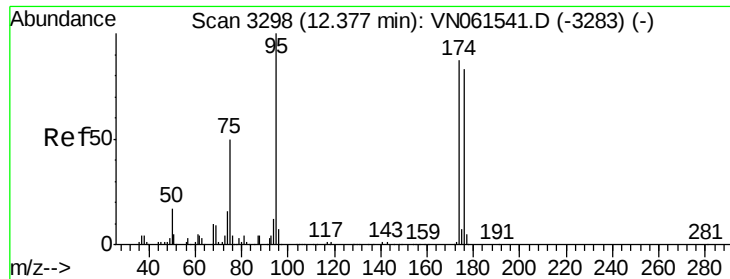
100000

0

10.00 10.06 10.10 10.20

Time-->

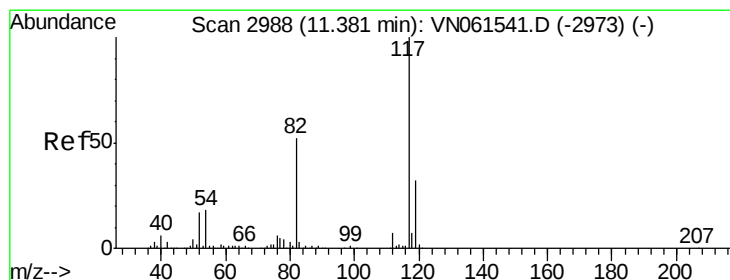
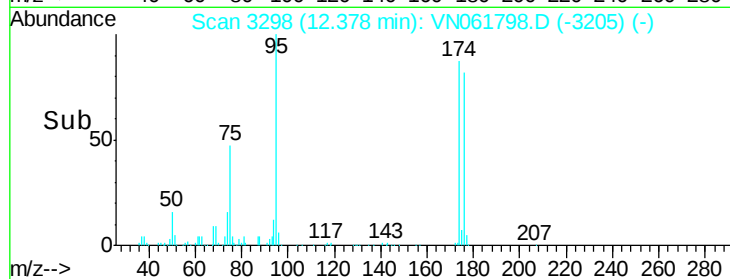
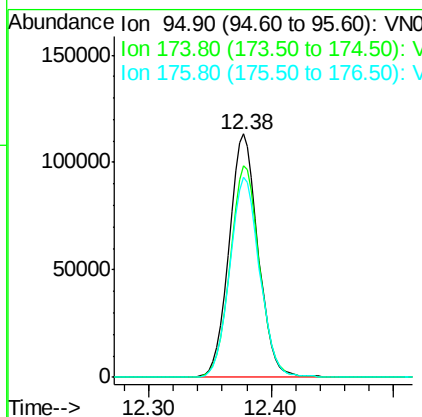
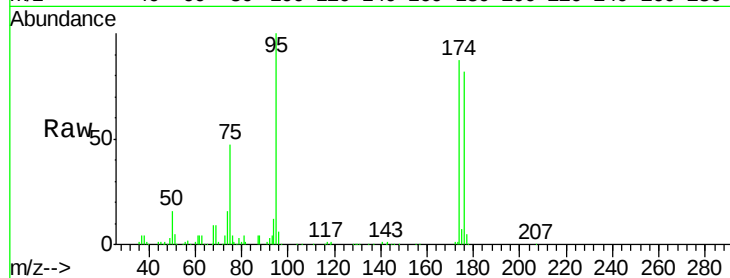




#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061798.D
Acq: 12 Jun 2020 17:57

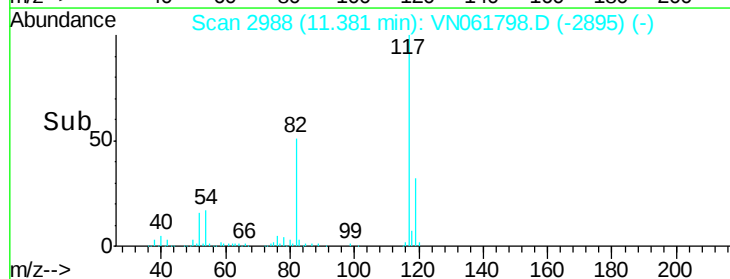
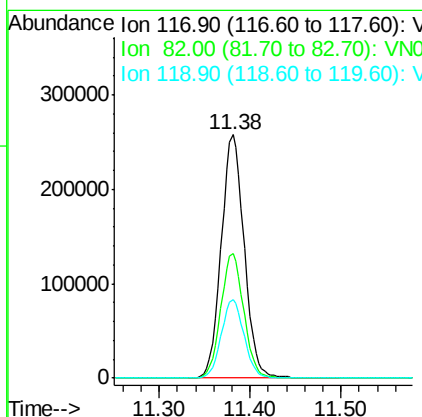
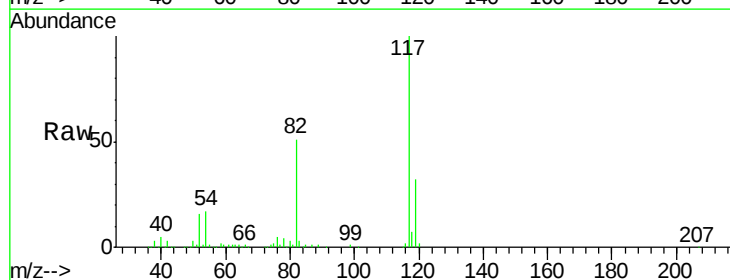
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20200610

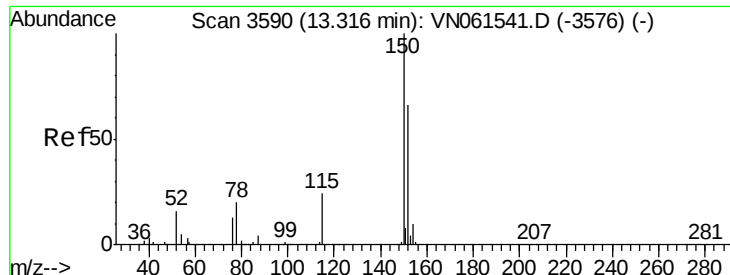
Tot Ion	95	Resp	188062
Ion Ratio	Lower	Upper	
95	100		
174	88.0	0.0	172.8
176	84.3	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061798.D
Acq: 12 Jun 2020 17:57

Tgt Ion	117	Resp	451983
Ion Ratio	Lower	Upper	
117	100		
82	51.3	41.5	62.3
119	32.2	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: VN061798.D

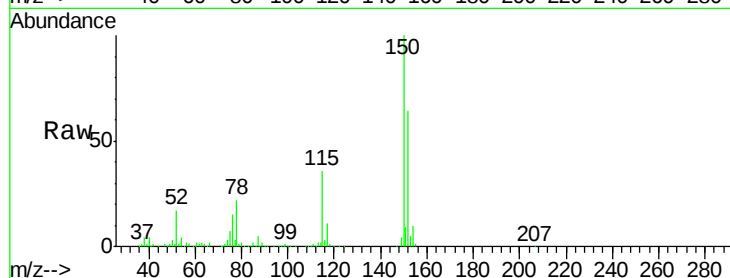
Acq: 12 Jun 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

RE122D3-20200610



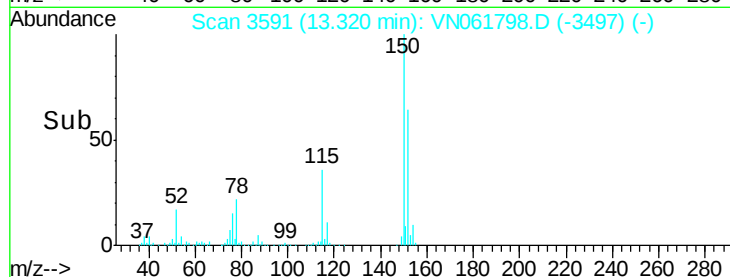
Tot Ion:152 Resp: 196318

Ion Ratio Lower Upper

152 100

115 56.6 28.0 84.0

150 158.9 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

