

Data File : VN061790.D
Acq On : 12 Jun 2020 14:50
Operator : JC/MD
Sample : L2988-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20200608

Quant Time: Jun 22 01:09:02 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

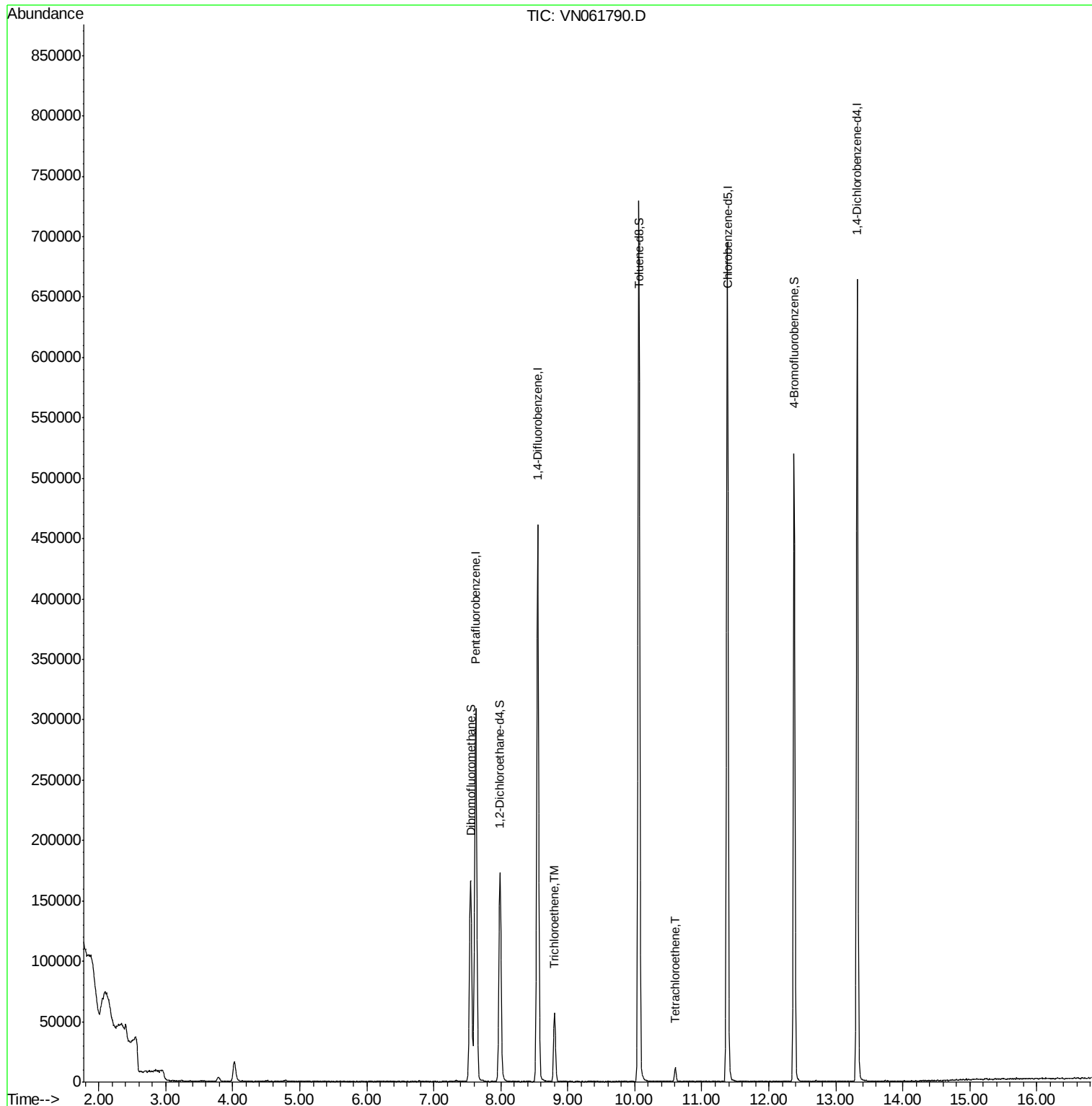
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	262622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	445011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	436520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148088	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	7.55	113	130858	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
50) Toluene-d8	10.06	98	532764	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.38	95	179489	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
Target Compounds						
44) Trichloroethene	8.80	130	22126	5.923	ug/l	97
64) Tetrachloroethene	10.60	164	2861	0.696	ug/l #	83

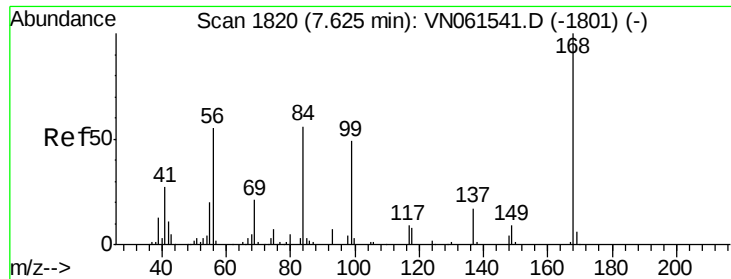
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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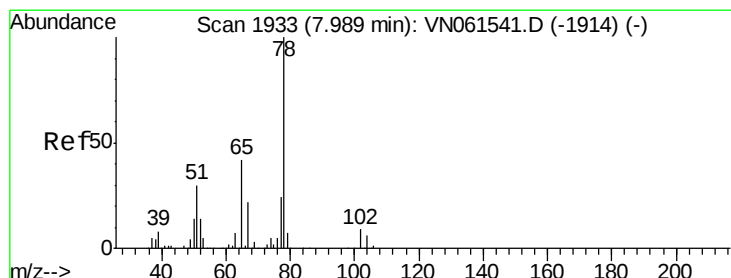
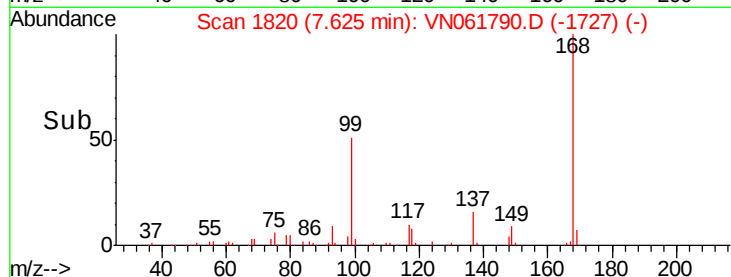
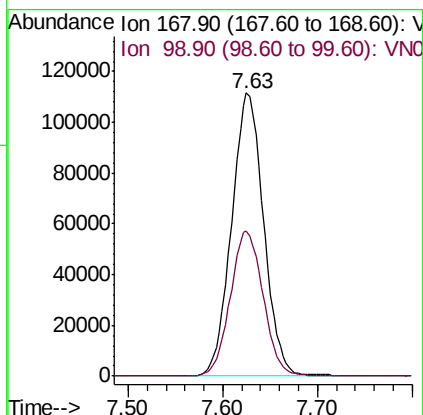
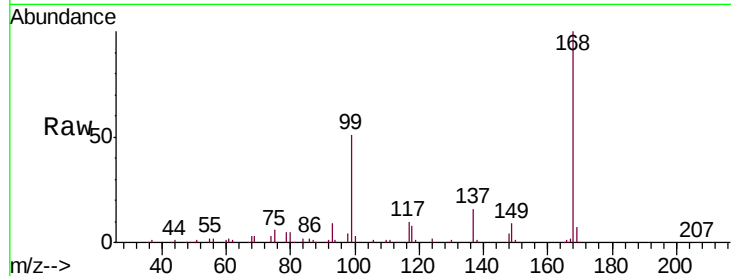




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061790.D
Acq: 12 Jun 2020 14:50

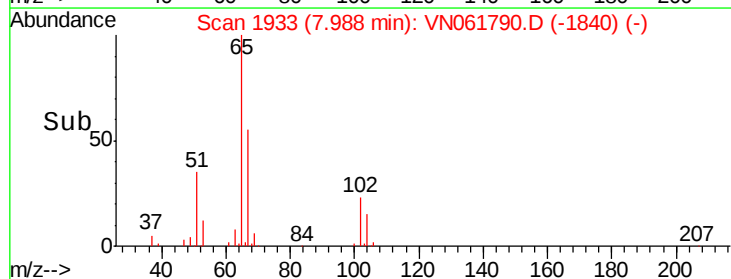
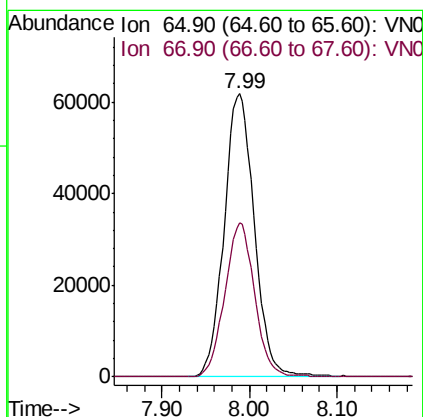
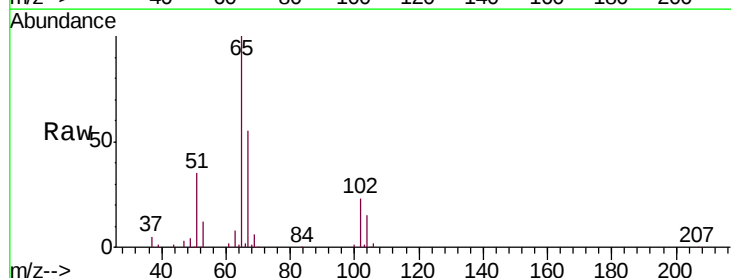
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20200608

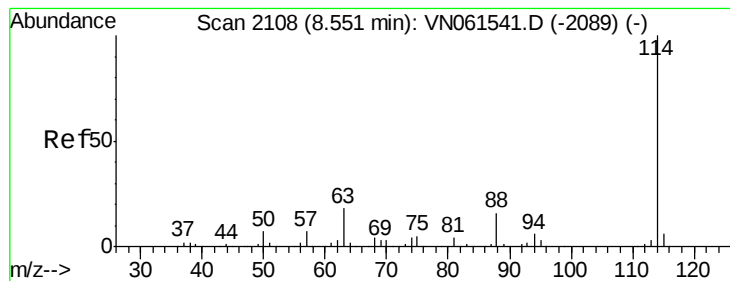
Tgt Ion: 168 Resp: 262622
Ion Ratio Lower Upper
168 100
99 51.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.328 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061790.D
Acq: 12 Jun 2020 14:50

Tgt Ion: 65 Resp: 148088
Ion Ratio Lower Upper
65 100
67 53.7 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: VN061790.D

Acq: 12 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE134D1-20200608

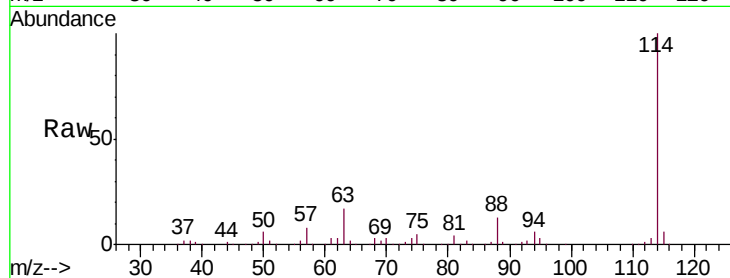
Tgt Ion:114 Resp: 445011

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

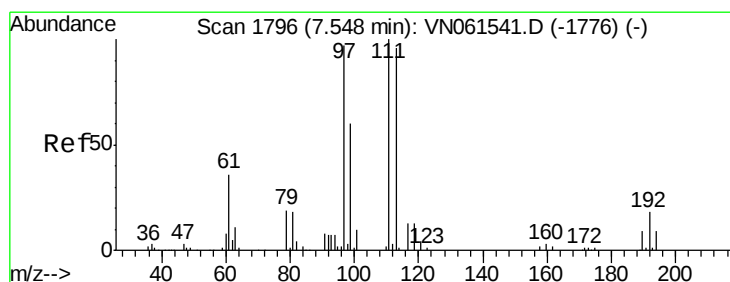
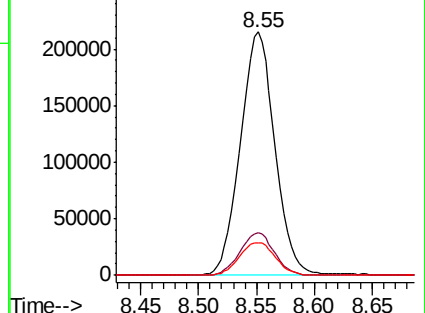
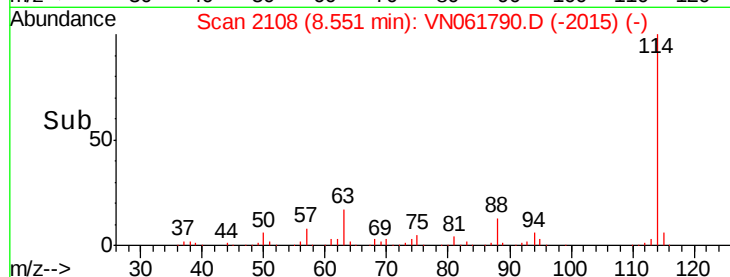
88 13.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 57.967 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061790.D

Acq: 12 Jun 2020 14:50

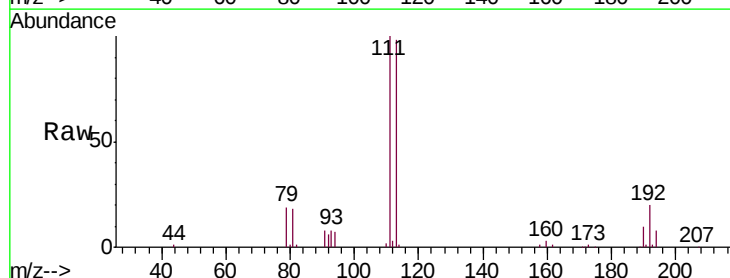
Tgt Ion:113 Resp: 130858

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.0

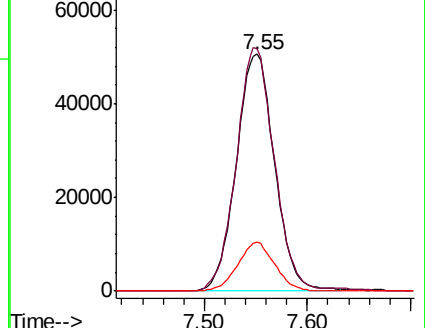
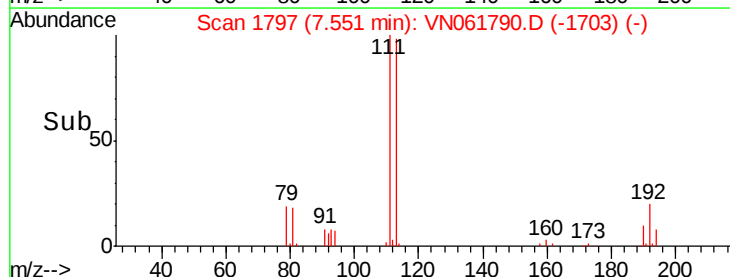
192 19.9 15.4 23.2

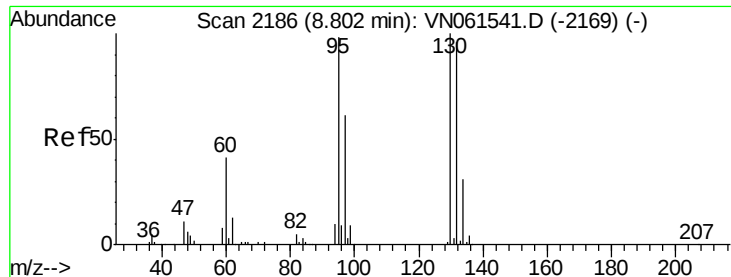


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 5.923 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061790.D

Acq: 12 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

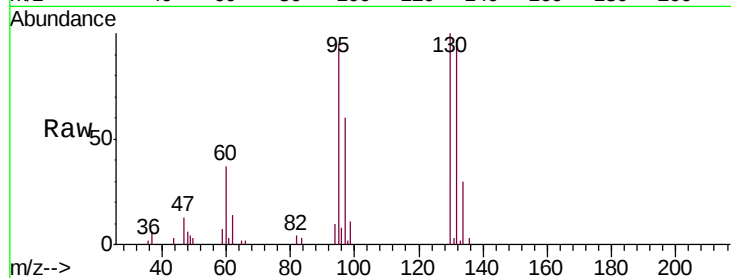
RE134D1-20200608

Tgt Ion:130 Resp: 22126

Ion Ratio Lower Upper

130 100

95 95.3 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

12000

10000

8000

6000

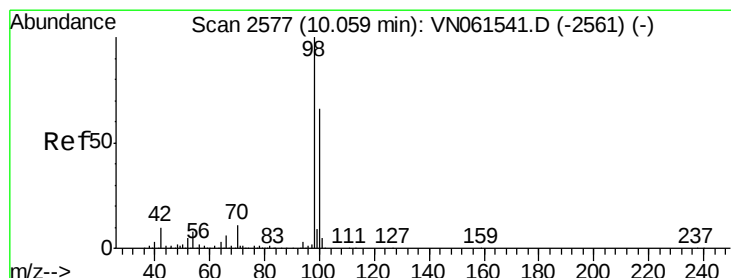
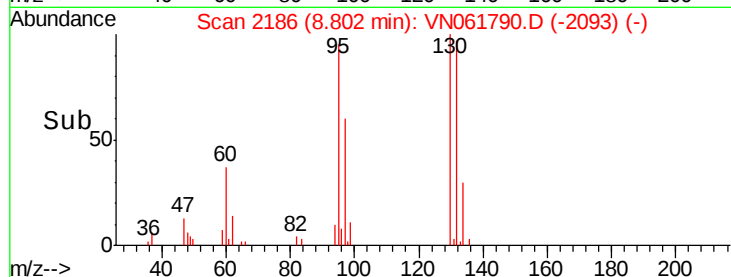
4000

2000

0

8.75 8.80 8.85

Time-->



#50

Toluene-d8

Concen: 50.927 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061790.D

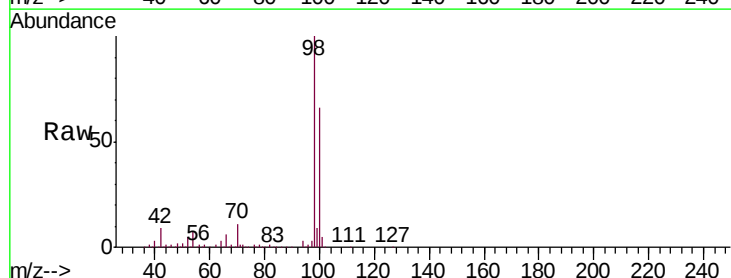
Acq: 12 Jun 2020 14:50

Tgt Ion: 98 Resp: 532764

Ion Ratio Lower Upper

98 100

100 66.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

300000

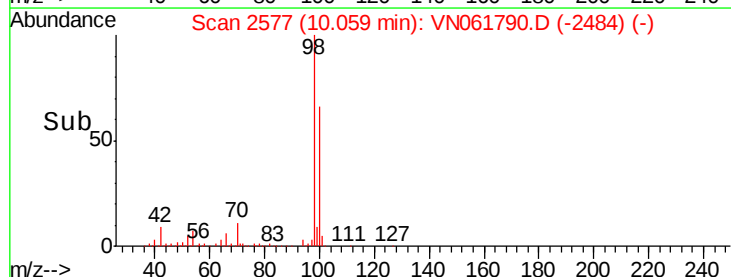
200000

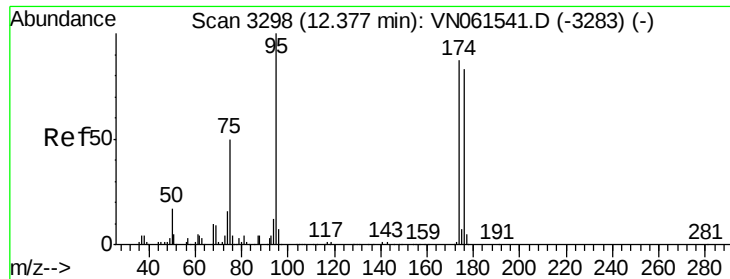
100000

0

10.00 10.10 10.20

Time-->

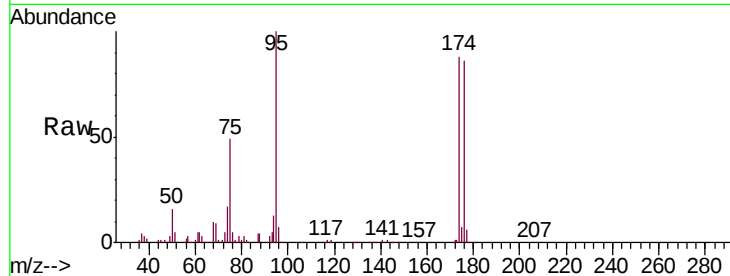




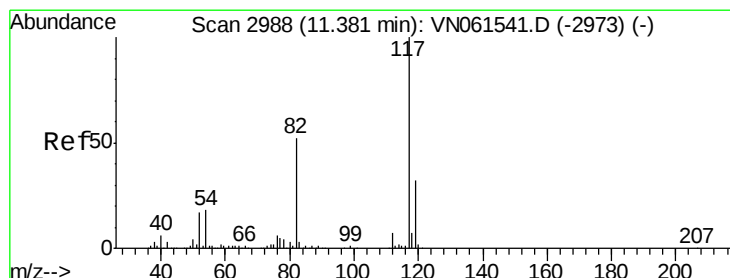
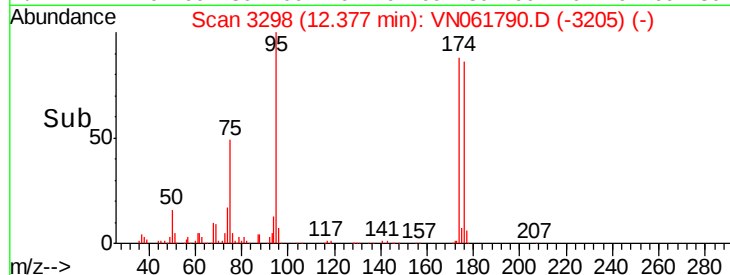
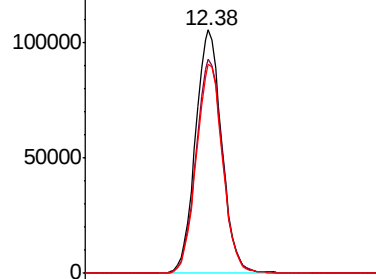
#62
4-Bromofluorobenzene
Concen: 47.028 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061790.D
Acq: 12 Jun 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20200608

Tgt Ion	Resp	Lower	Upper
95	179489		
174	89.3	0.0	172.8
176	86.0	0.0	164.8

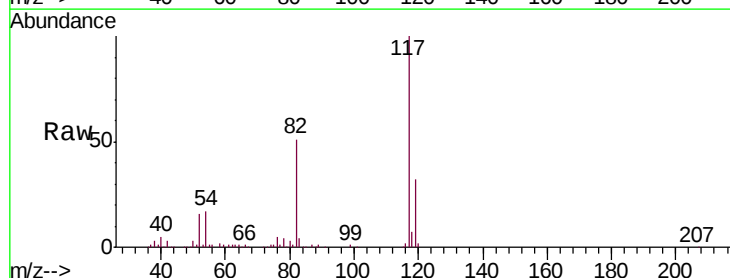


Abundance Ion 94.90 (94.60 to 95.60): VN061790.D (-2895) (-)

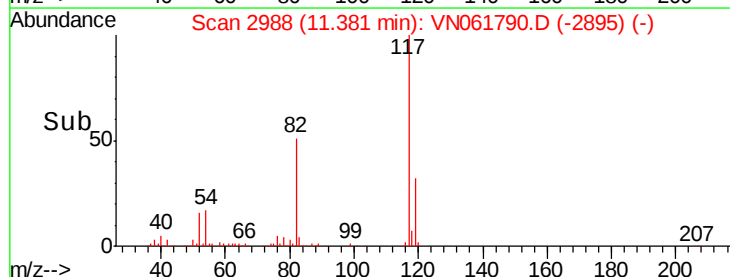
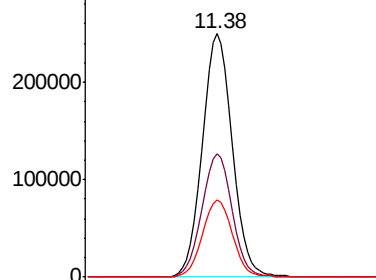


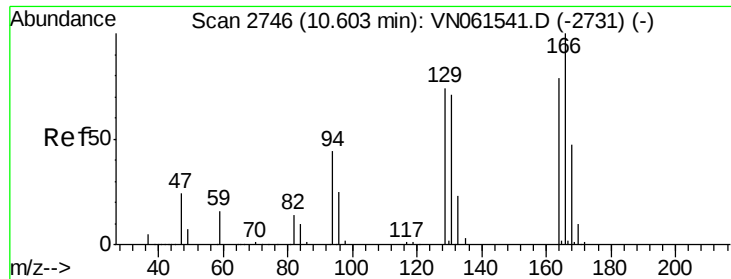
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061790.D
Acq: 12 Jun 2020 14:50

Tgt Ion	Resp	Lower	Upper
117	436520		
82	50.5	41.5	62.3
119	31.6	25.6	38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061790.D (-2895) (-)





#64

Tetrachloroethene

Concen: 0.696 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. -0.00 min

Lab File: VN061790.D

Acq: 12 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE134D1-20200608

Tgt Ion:164 Resp: 2861

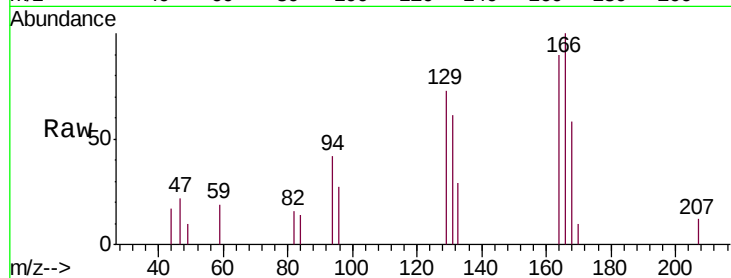
Ion Ratio Lower Upper

164 100

166 111.0 101.5 152.3

129 80.7 74.9 112.3

131 68.0 72.2 108.2#

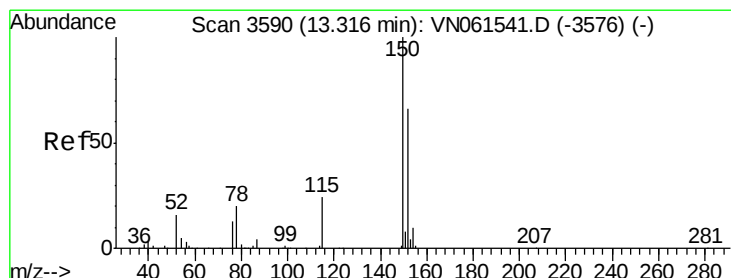
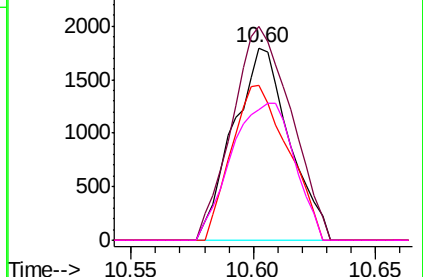
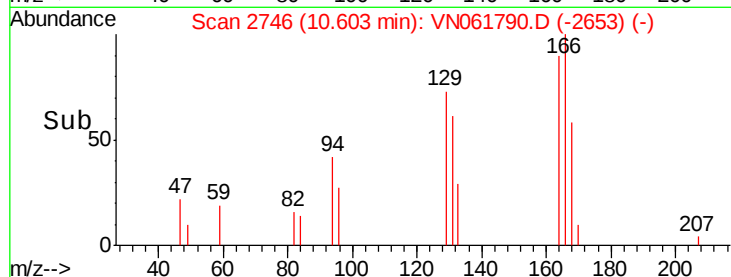


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN061790.D

Acq: 12 Jun 2020 14:50

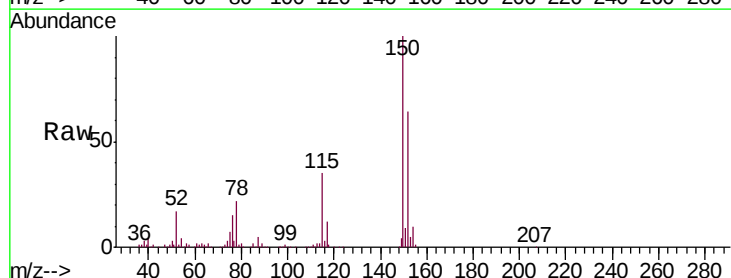
Tgt Ion:152 Resp: 189046

Ion Ratio Lower Upper

152 100

115 55.9 28.0 84.0

150 157.8 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

