

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061879.D
 Acq On : 18 Jun 2020 4:17
 Operator : JC/MD
 Sample : L3011-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D2-20200612

Quant Time: Jun 18 07:20:24 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

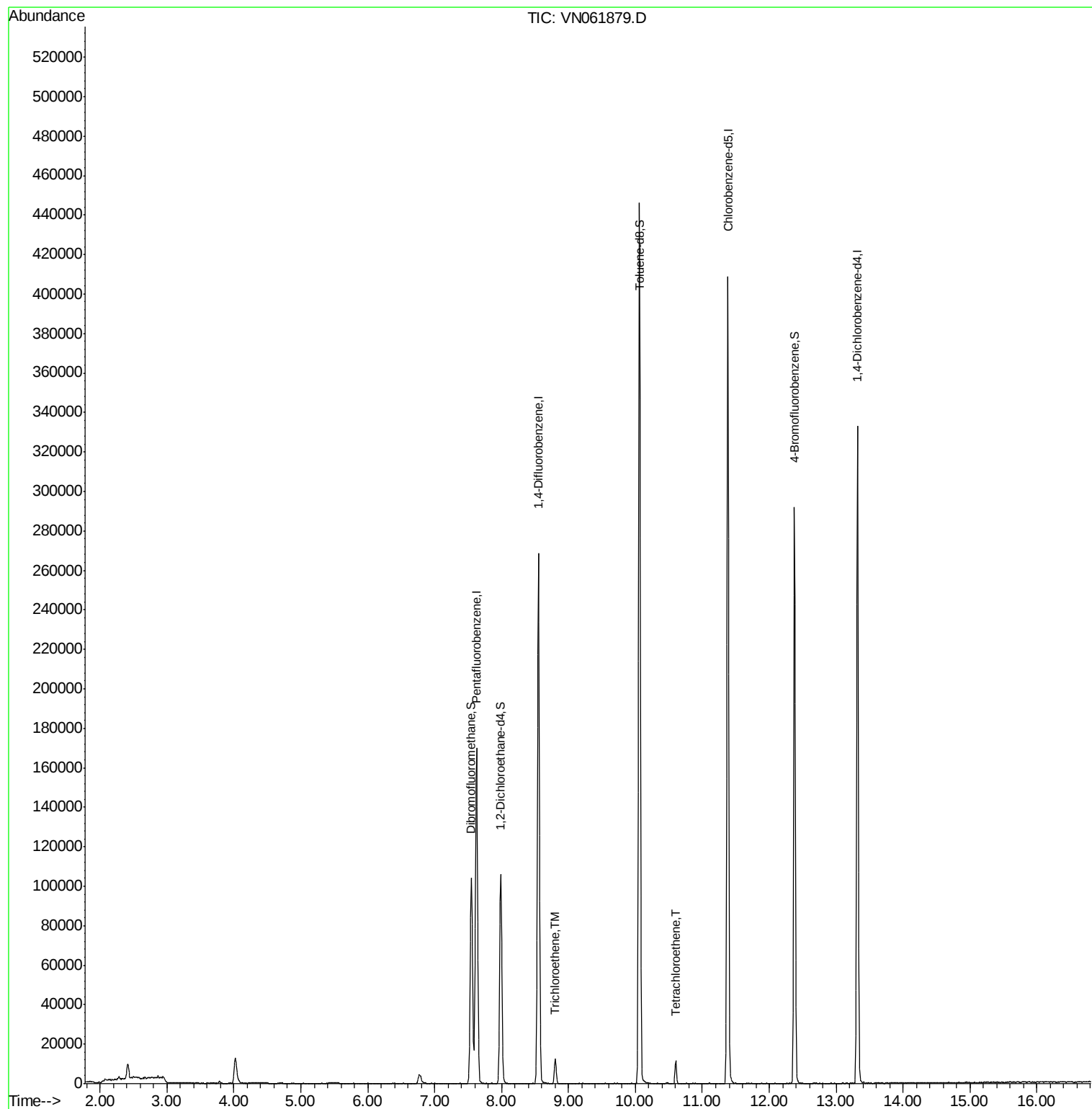
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	250362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91485	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	7.55	113	81587	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.06	98	314713	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	103947	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
Target Compounds						
44) Trichloroethene	8.80	130	4946	2.717	ug/l	87
64) Tetrachloroethene	10.61	164	2652	1.711	ug/l	96

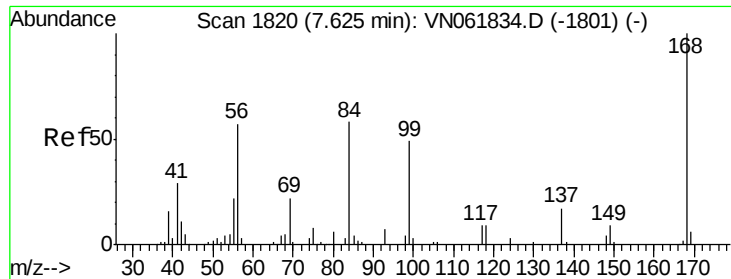
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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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: VN061879.D

Acq: 18 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

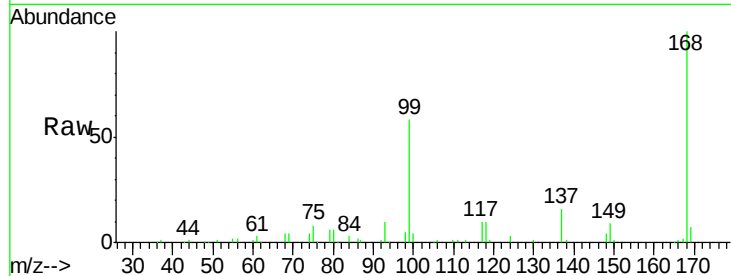
RE123D2-20200612

Tot Ion:168 Resp: 136742

Ion Ratio Lower Upper

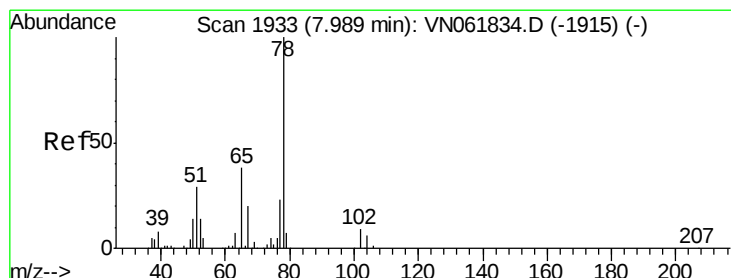
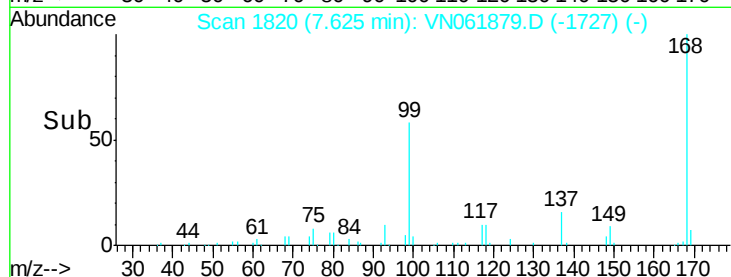
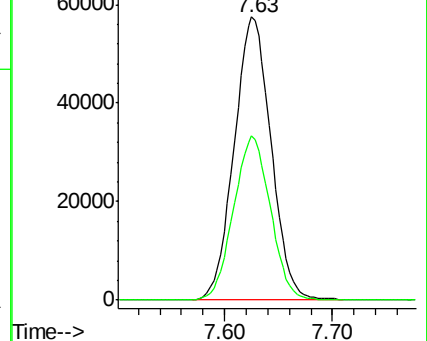
168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 49.885 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061879.D

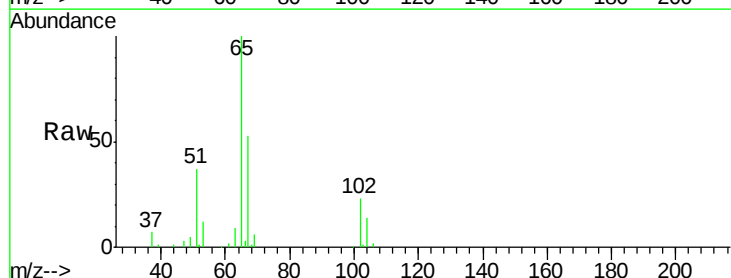
Acq: 18 Jun 2020 4:17

Tgt Ion: 65 Resp: 91485

Ion Ratio Lower Upper

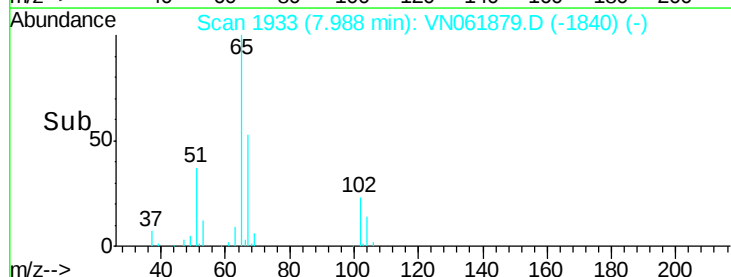
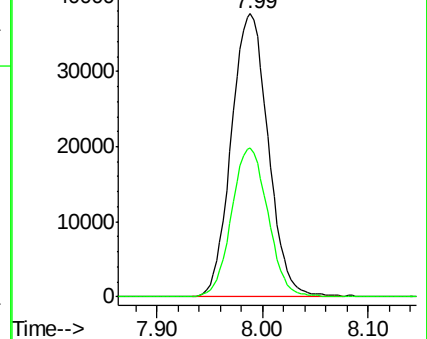
65 100

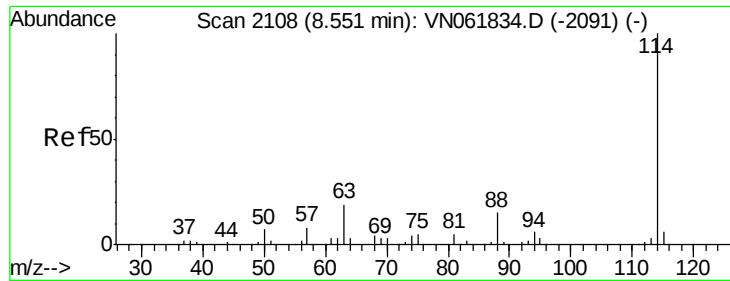
67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

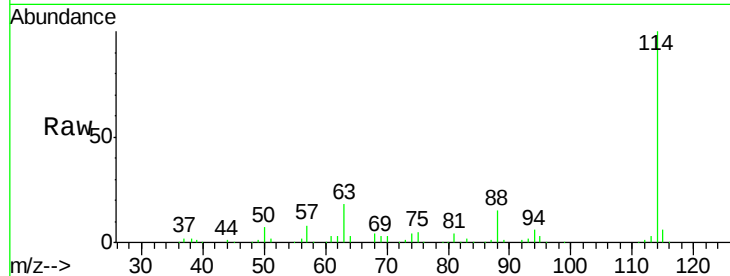




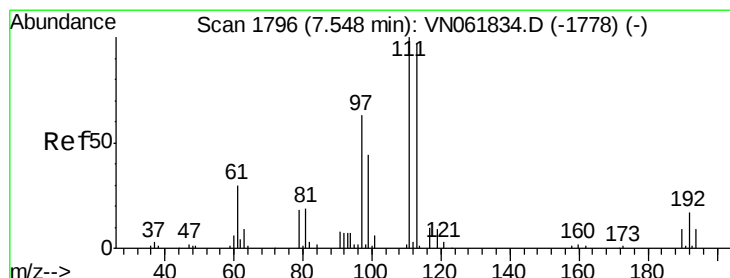
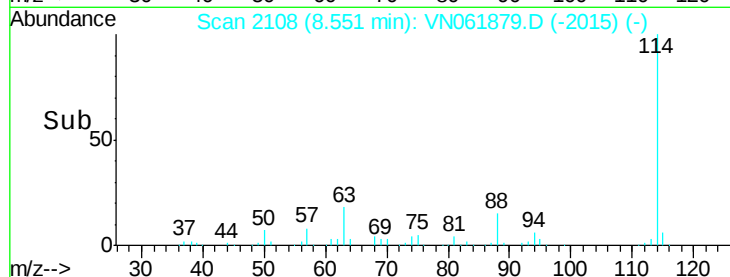
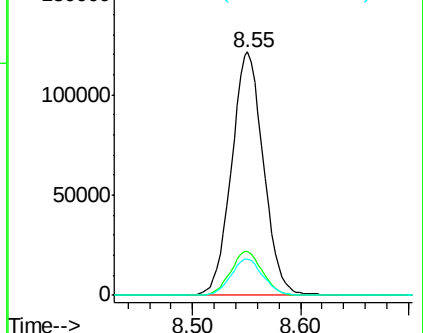
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061879.D
 Acq: 18 Jun 2020 4:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D2-20200612

Tot Ion:114 Resp: 250362
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.6
 88 15.0 0.0 31.0

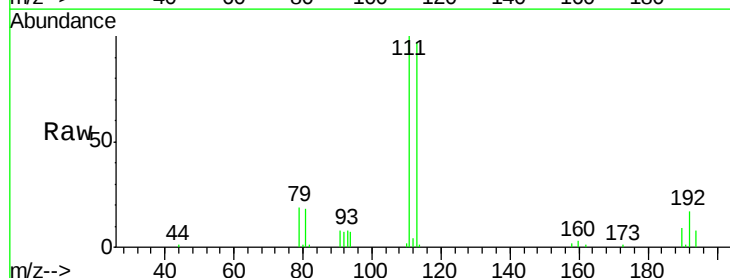


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

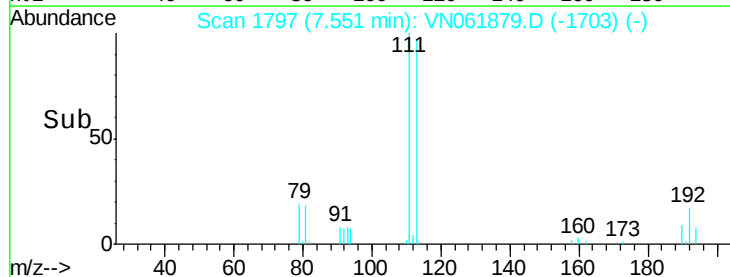
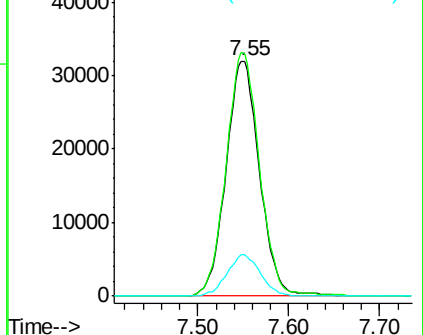


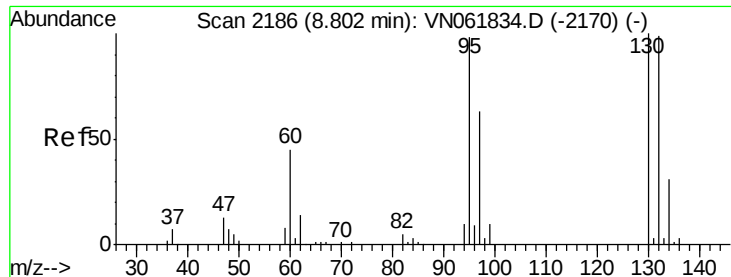
#35
 Dibromofluoromethane
 Concen: 50.938 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061879.D
 Acq: 18 Jun 2020 4:17

Tgt Ion:113 Resp: 81587
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 17.4 13.9 20.9



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: 2.717 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061879.D

Acq: 18 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

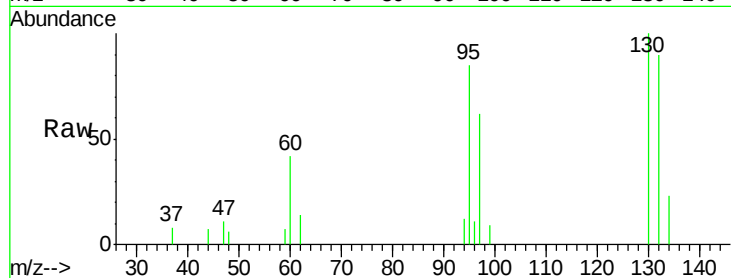
RE123D2-20200612

Tot Ion:130 Resp: 4946

Ion Ratio Lower Upper

130 100

95 85.2 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN061879.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN061879.D (-2093) (-)

8.80

2500

2000

1500

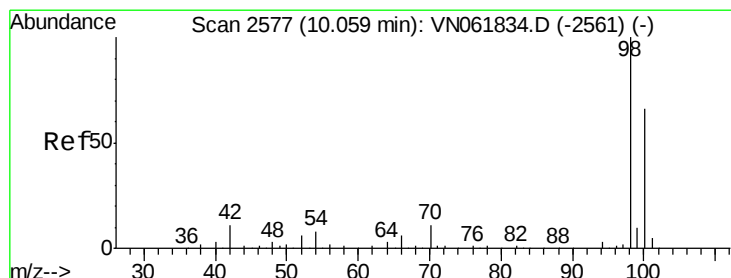
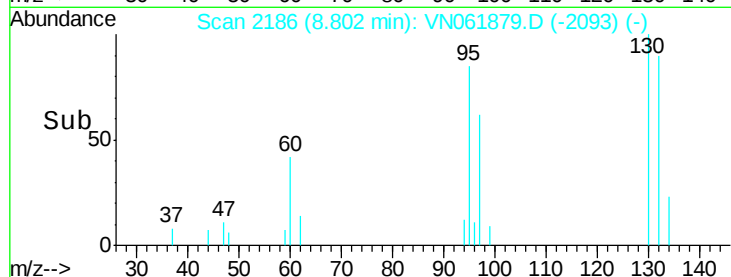
1000

500

0

8.75 8.80 8.85

Time-->



#50

Toluene-d8

Concen: 49.979 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061879.D

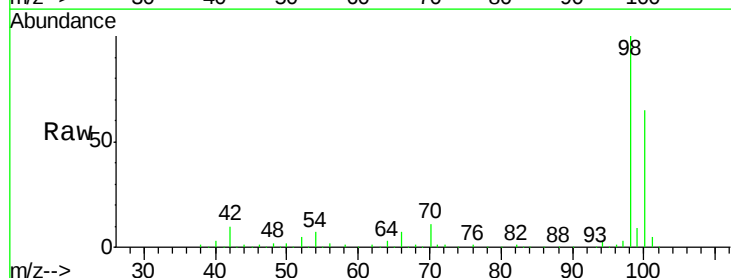
Acq: 18 Jun 2020 4:17

Tgt Ion: 98 Resp: 314713

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061879.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061879.D (-2484) (-)

10.06

200000

150000

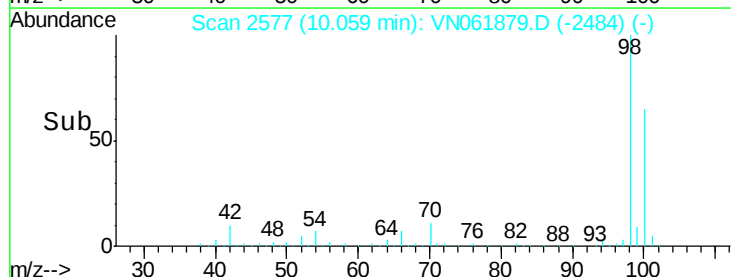
100000

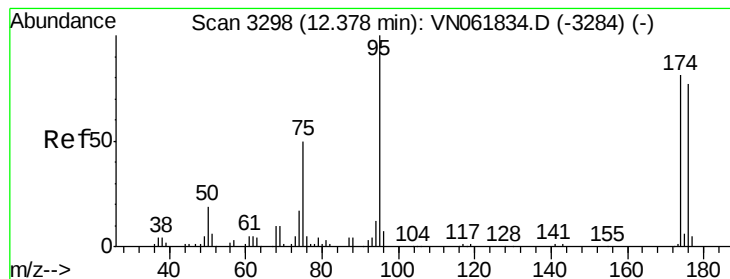
50000

0

10.00 10.10

Time-->





#62

4-Bromofluorobenzene

Concen: 48.125 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061879.D

Acq: 18 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

RE123D2-20200612

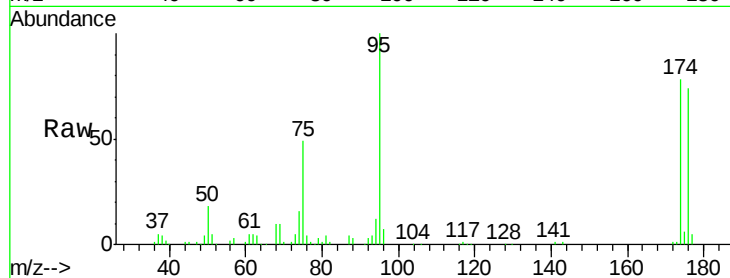
Tot Ion: 95 Resp: 103947

Ion Ratio Lower Upper

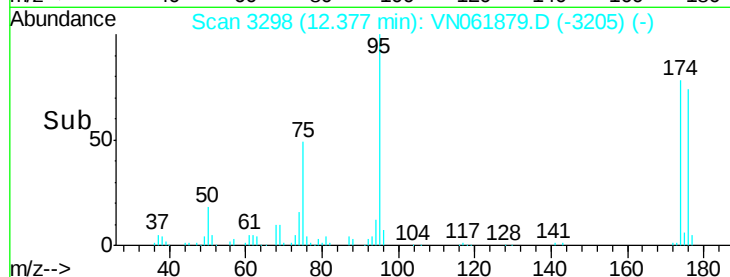
95 100

174 77.2 0.0 158.6

176 74.3 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061879.D (-3205) (-)



Ion 173.80 (173.50 to 174.50): VN061879.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061879.D (-3205) (-)

Time-->

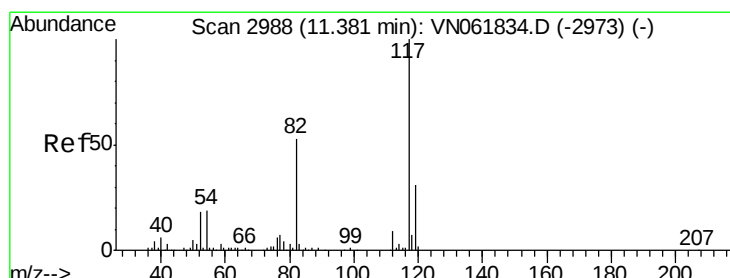
12.38

60000

40000

20000

0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061879.D

Acq: 18 Jun 2020 4:17

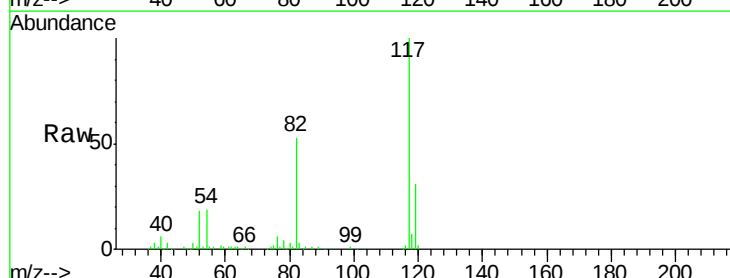
Tgt Ion: 117 Resp: 243245

Ion Ratio Lower Upper

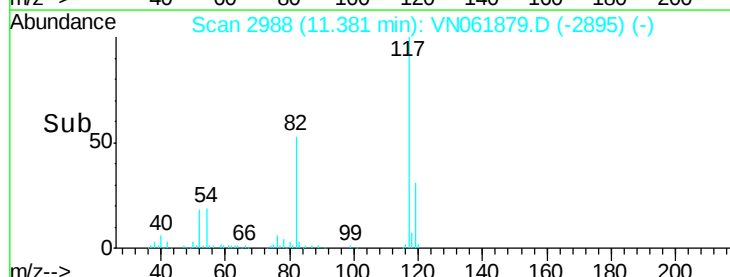
117 100

82 52.8 42.6 64.0

119 31.3 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): VN061879.D (-2895) (-)



Ion 82.00 (81.70 to 82.70): VN061879.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061879.D (-2895) (-)

Time-->

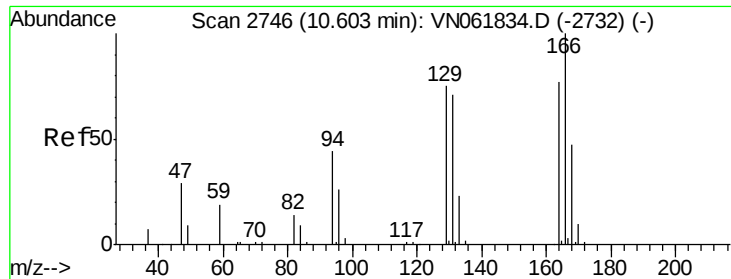
11.38

150000

100000

50000

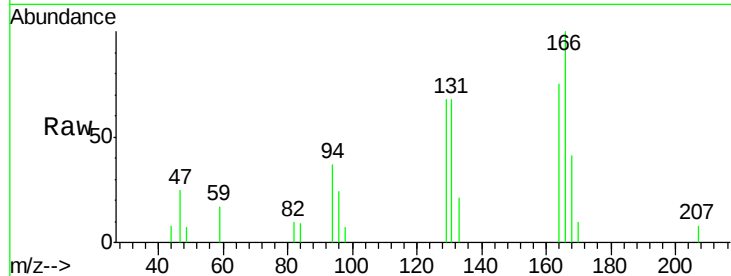
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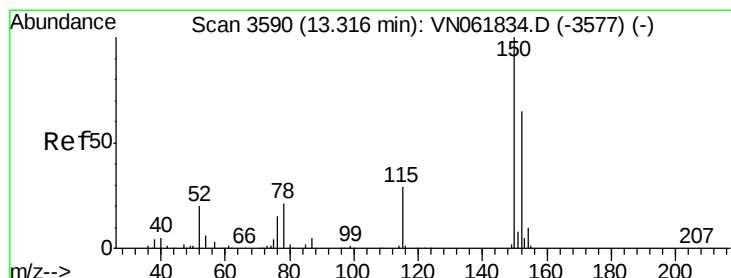
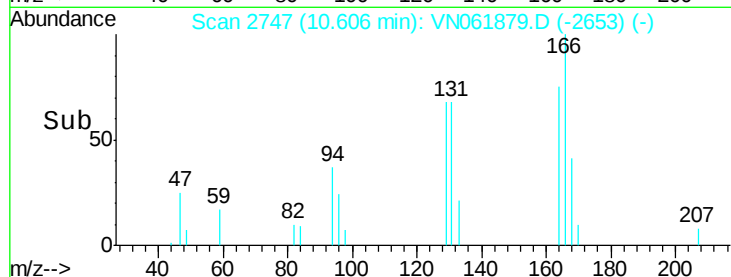
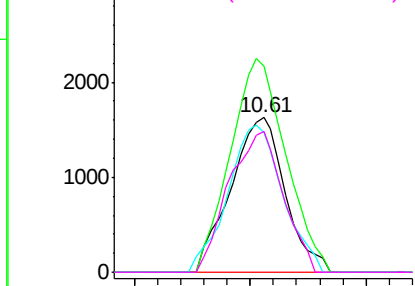
#64
Tetrachloroethene
Concen: 1.711 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN061879.D
Acq: 18 Jun 2020 4:17

Instrument :
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Tot Ion:164 Resp: 2652
Ion Ratio Lower Upper
164 100
166 133.8 103.5 155.3
129 90.6 77.5 116.3
131 91.6 73.8 110.8

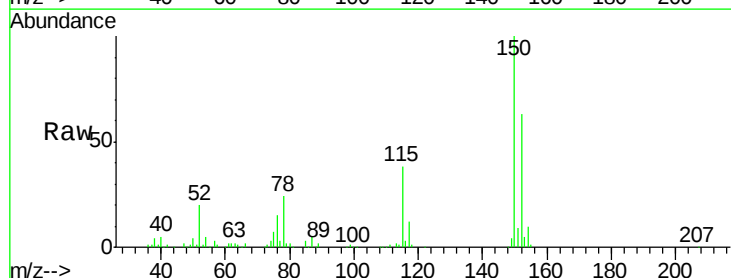


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061879.D
Acq: 18 Jun 2020 4:17

Tgt Ion:152 Resp: 93130
Ion Ratio Lower Upper
152 100
115 59.1 29.1 87.3
150 157.4 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

