

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062046.D
 Acq On : 23 Jun 2020 17:00
 Operator : JC/MD
 Sample : L3043-08DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20200615DL

Quant Time: Jun 24 01:55:33 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

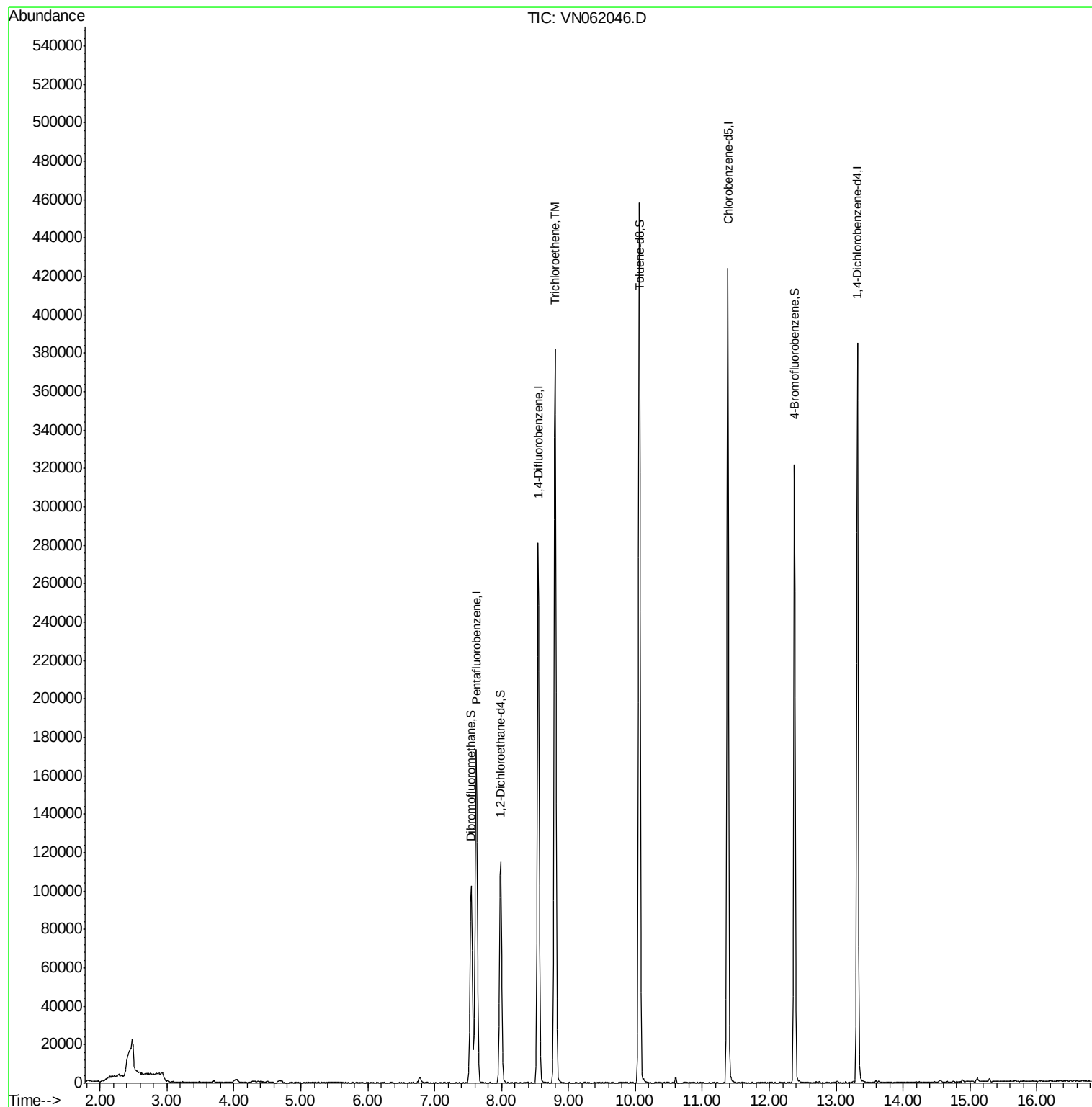
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	140124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96127	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
35) Dibromofluoromethane	7.54	113	80712	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.06	98	323955	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.38	95	111103	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
Target Compounds						
44) Trichloroethene	8.80	130	141394	76.263	ug/l	Qvalue 98

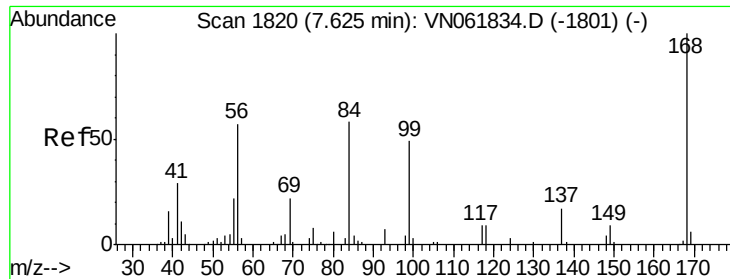
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062046.D

Acq: 23 Jun 2020 17:00

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MSVOA_N

ClientSampleId :

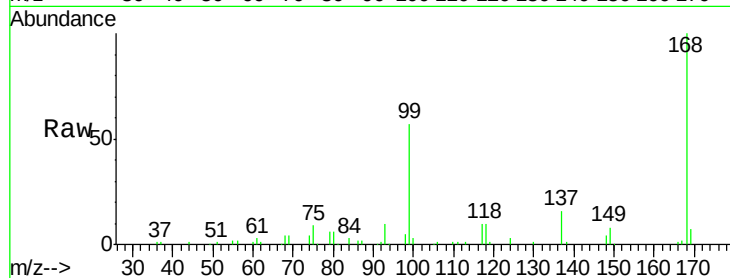
RE122D1-20200615DL

Tot Ion:168 Resp: 140124

Ion Ratio Lower Upper

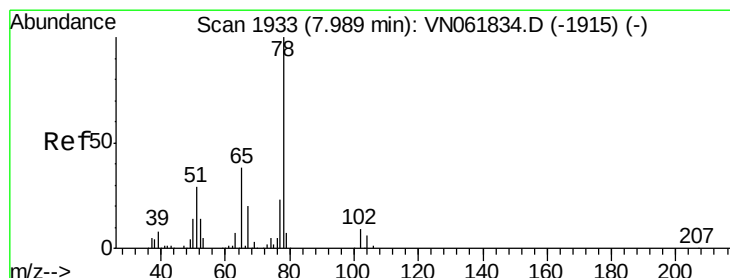
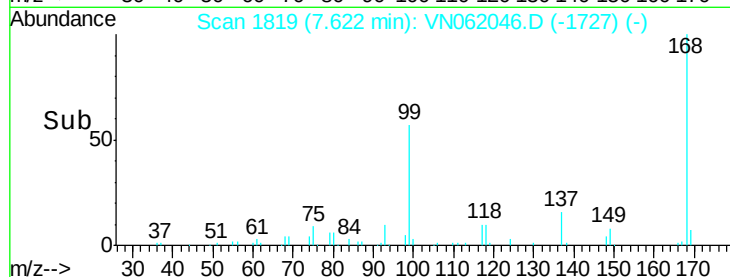
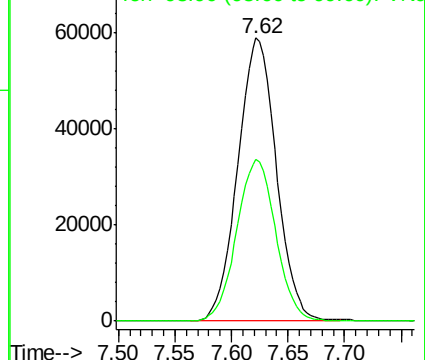
168 100

99 57.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.151 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062046.D

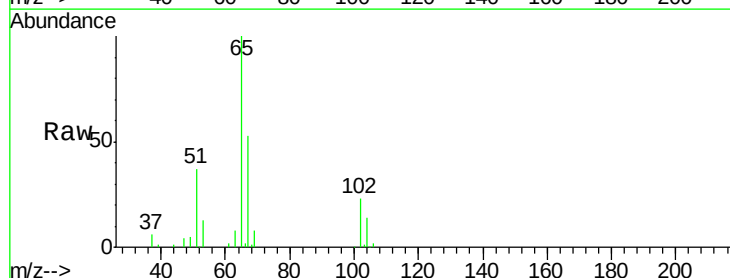
Acq: 23 Jun 2020 17:00

Tgt Ion: 65 Resp: 96127

Ion Ratio Lower Upper

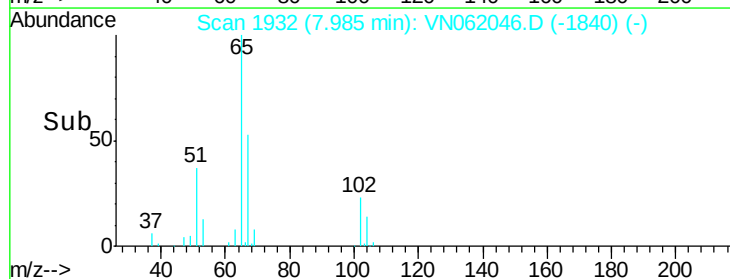
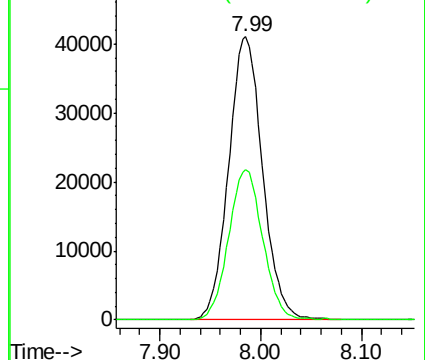
65 100

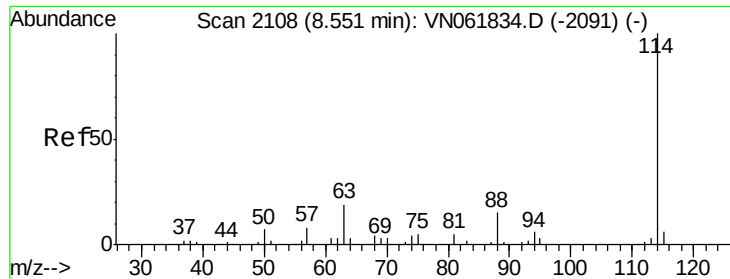
67 53.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

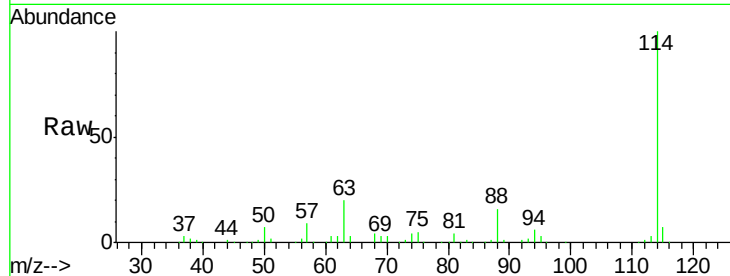




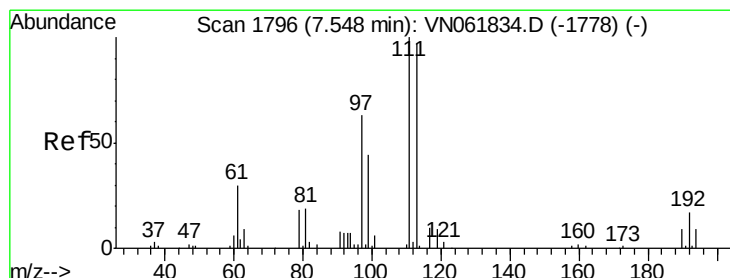
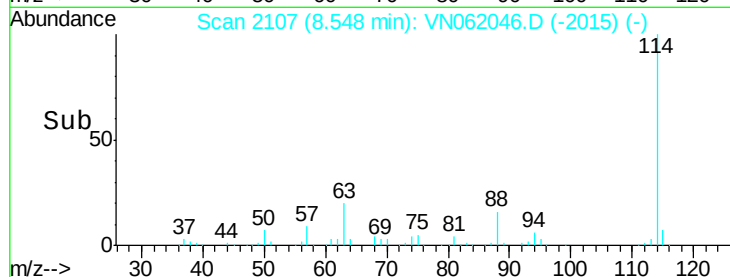
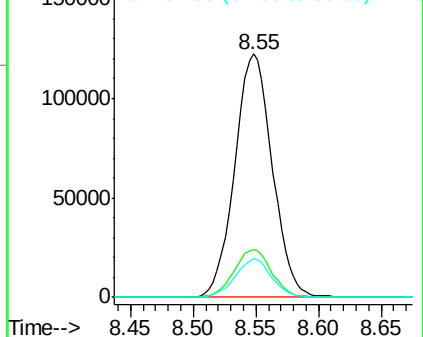
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062046.D
Acq: 23 Jun 2020 17:00

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20200615DL

Tot Ion:114 Resp: 254973
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.6
88 15.8 0.0 31.0

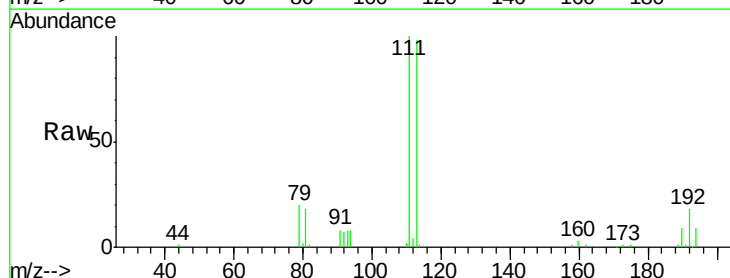


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

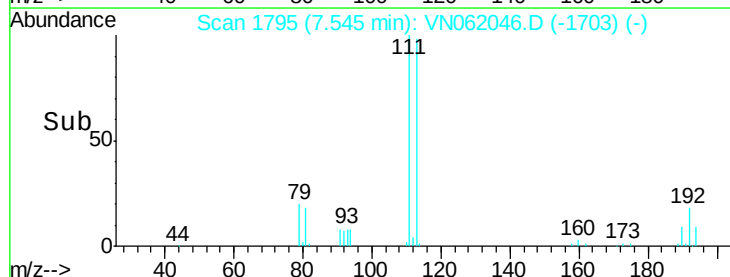
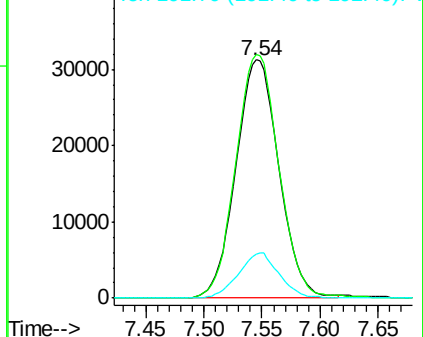


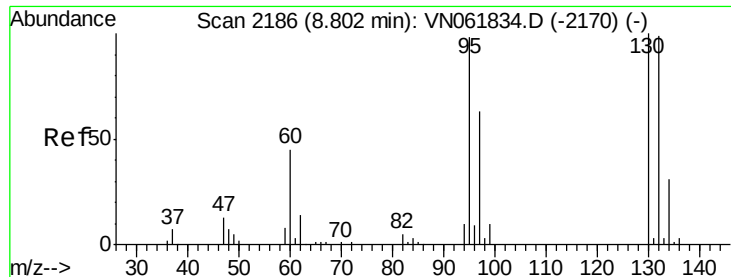
#35
Dibromofluoromethane
Concen: 49.481 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN062046.D
Acq: 23 Jun 2020 17:00

Tgt Ion:113 Resp: 80712
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 17.8 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: 76.263 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062046.D

Acq: 23 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

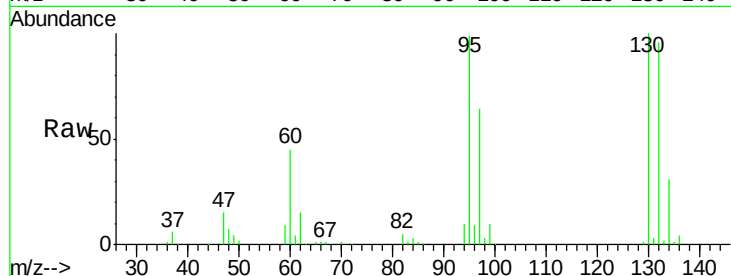
RE122D1-20200615DL

Tot Ion:130 Resp: 141394

Ion Ratio Lower Upper

130 100

95 99.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)

Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)

8.80

60000

40000

20000

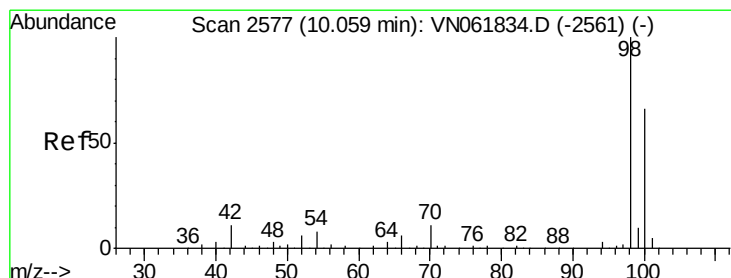
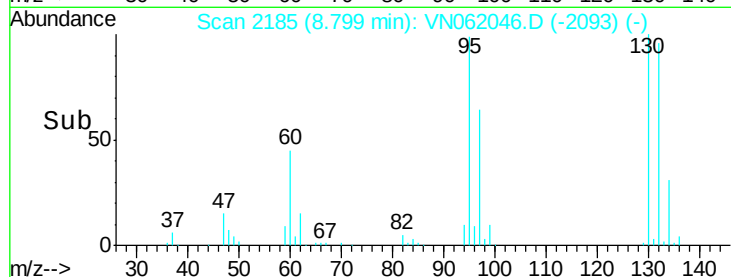
0

Time-->

8.70

8.80

8.90



#50

Toluene-d8

Concen: 50.517 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062046.D

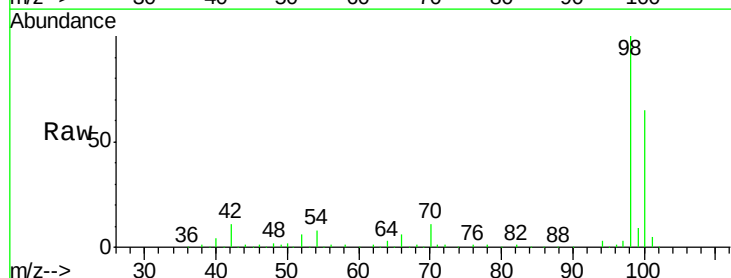
Acq: 23 Jun 2020 17:00

Tgt Ion: 98 Resp: 323955

Ion Ratio Lower Upper

98 100

100 65.1 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

200000

150000

100000

50000

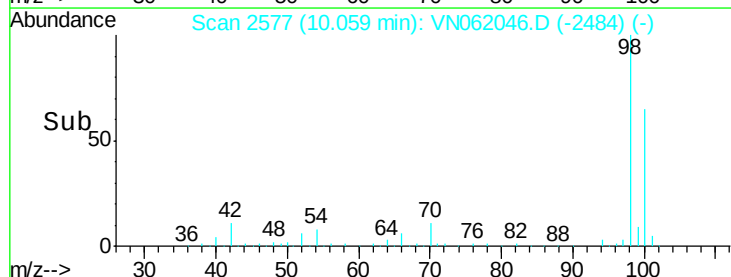
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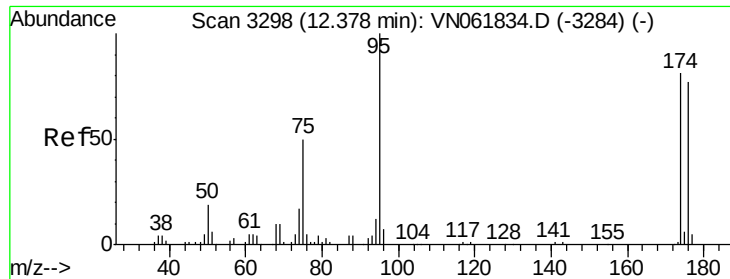
Time-->

10.00

10.10

10.20

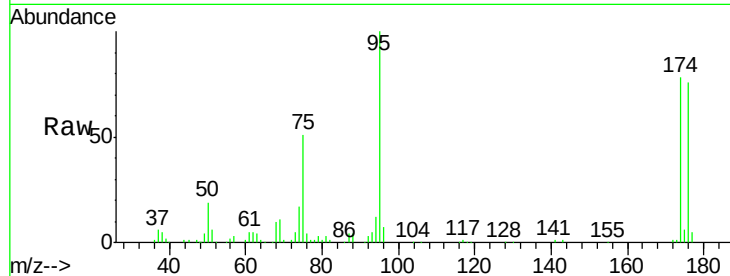




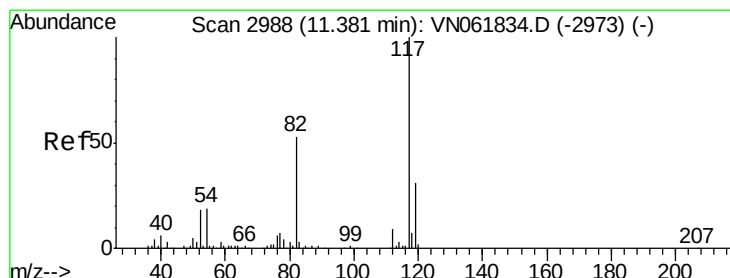
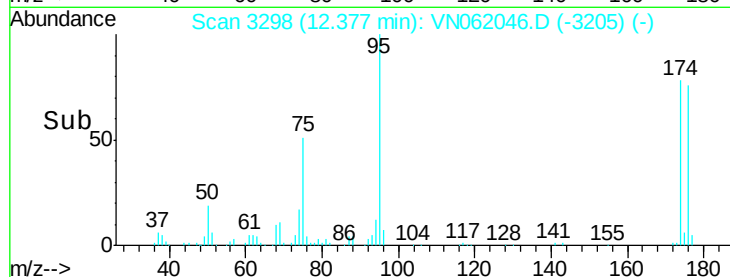
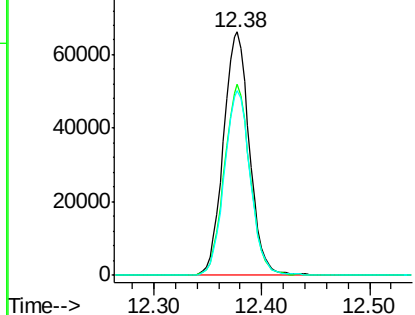
#62
 4-Bromofluorobenzene
 Concen: 50.508 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN062046.D
 Acq: 23 Jun 2020 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20200615DL

Tot Ion: 95 Resp: 111103
 Ion Ratio Lower Upper
 95 100
 174 77.6 0.0 158.6
 176 76.0 0.0 152.0

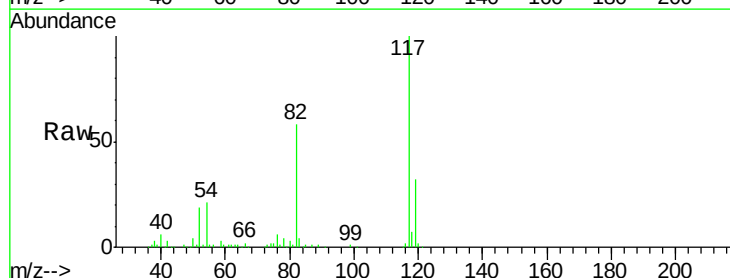


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)
 Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)
 Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

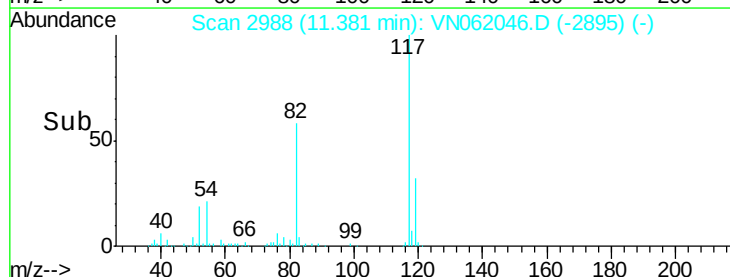
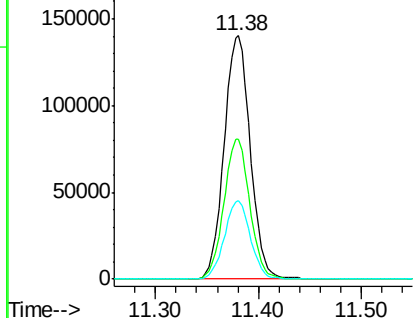


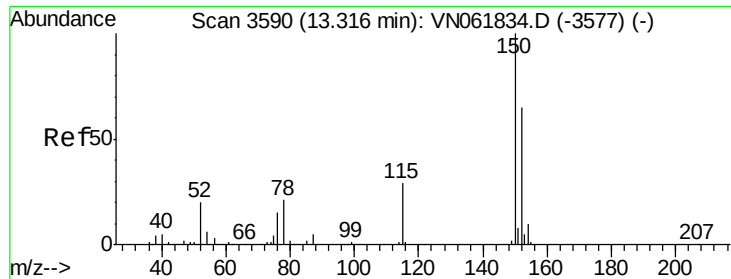
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062046.D
 Acq: 23 Jun 2020 17:00

Tgt Ion: 117 Resp: 248067
 Ion Ratio Lower Upper
 117 100
 82 57.6 42.6 64.0
 119 32.3 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)
 Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)
 Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062046.D

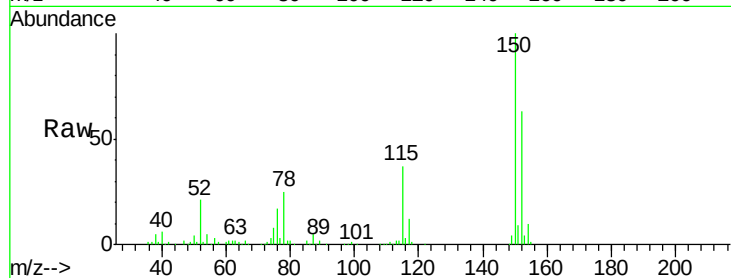
Acq: 23 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20200615DL



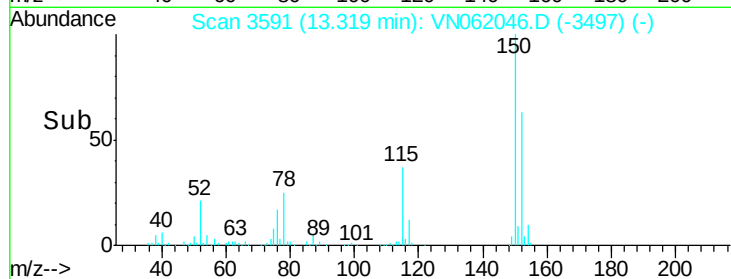
Tot Ion:152 Resp: 103596

Ion Ratio Lower Upper

152 100

115 58.4 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

