

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056201.D
 Acq On : 11 Jun 2019 5:36
 Operator : JC/SP
 Sample : K3255-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D1-20190605

Quant Time: Jun 11 09:11:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

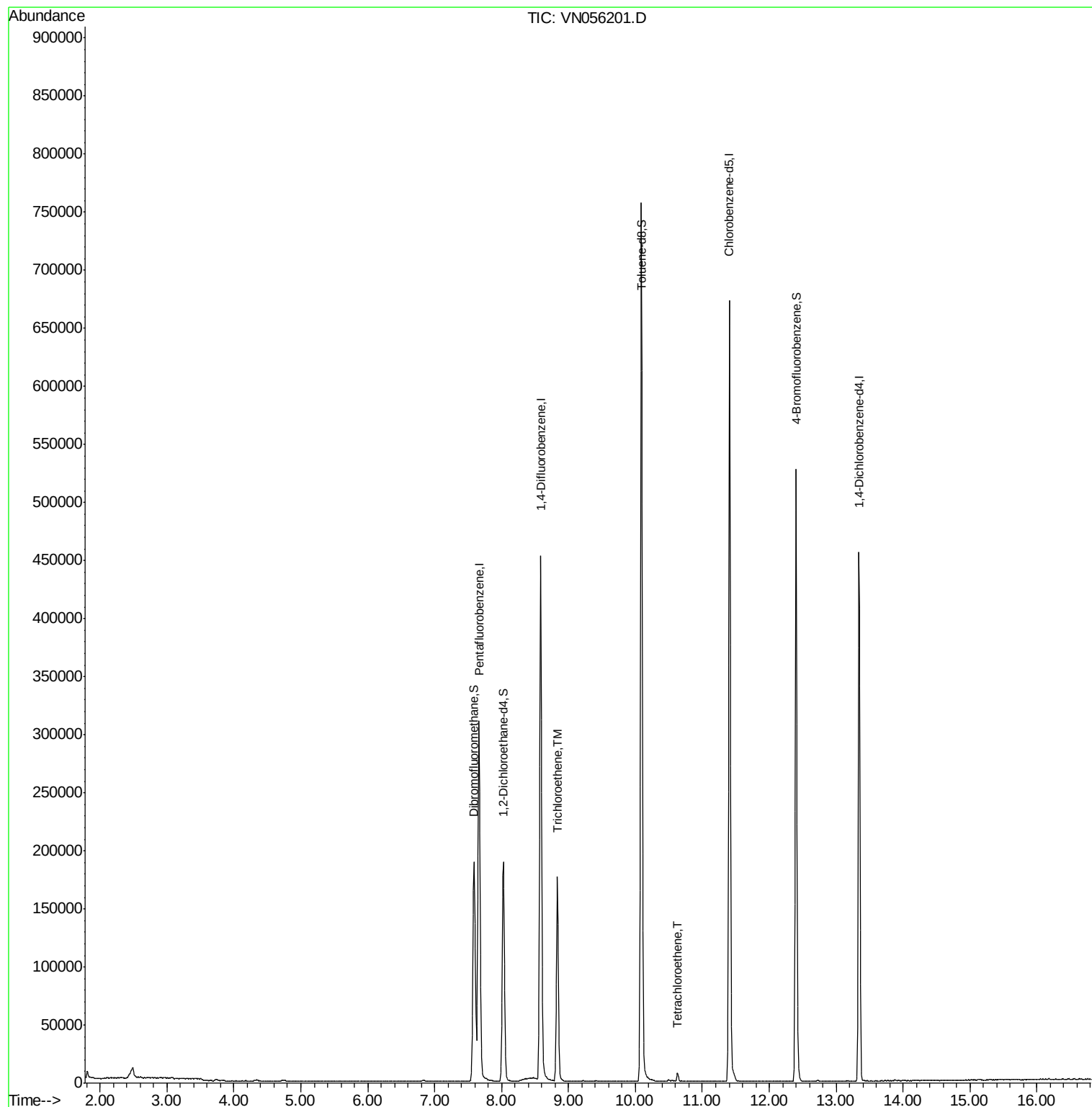
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	298146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	449415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	156623	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
35) Dibromofluoromethane	7.59	113	142790	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	10.09	98	574790	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
62) 4-Bromofluorobenzene	12.40	95	185441	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
Target Compounds						
44) Trichloroethene	8.83	130	72169	21.399	ug/l	97
64) Tetrachloroethene	10.63	164	2017	0.529	ug/l	90

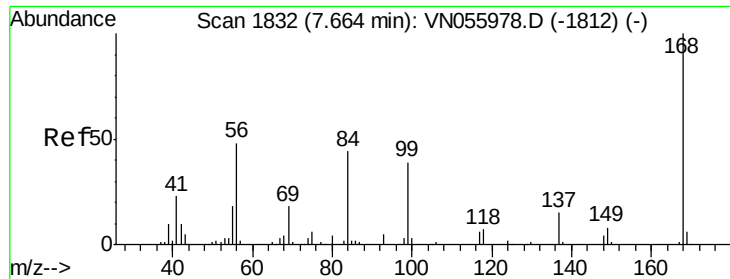
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056201.D
Acq On : 11 Jun 2019 5:36
Operator : JC/SP
Sample : K3255-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20190605

Quant Time: Jun 11 09:11:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

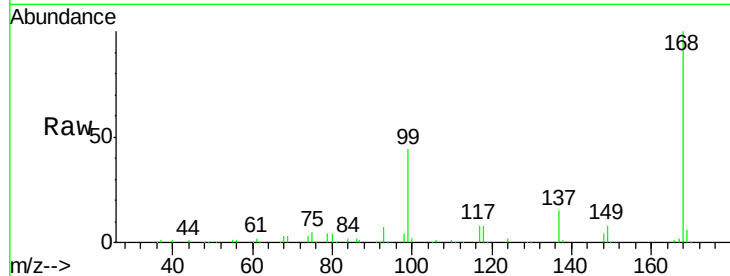
RE109D1-20190605

Tot Ion:168 Resp: 298146

Ion Ratio Lower Upper

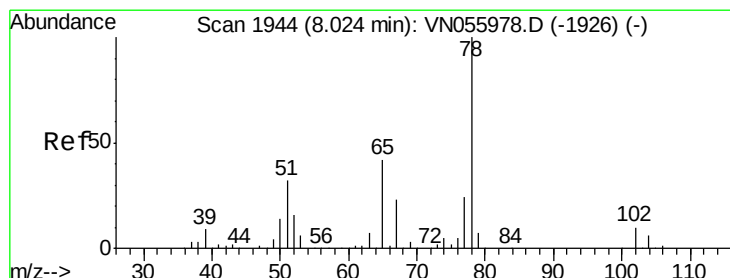
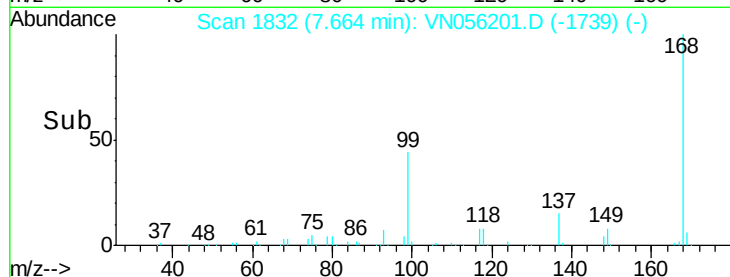
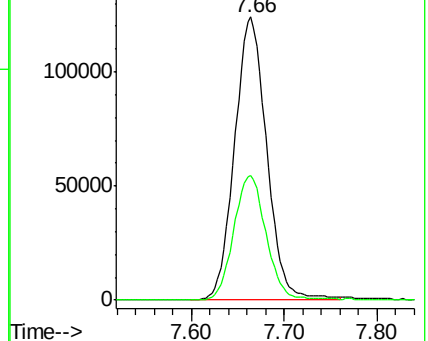
168 100

99 43.9 37.2 55.8



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: 52.907 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056201.D

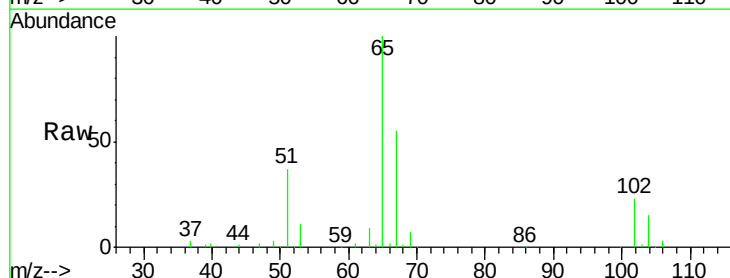
Acq: 11 Jun 2019 5:36

Tgt Ion: 65 Resp: 156623

Ion Ratio Lower Upper

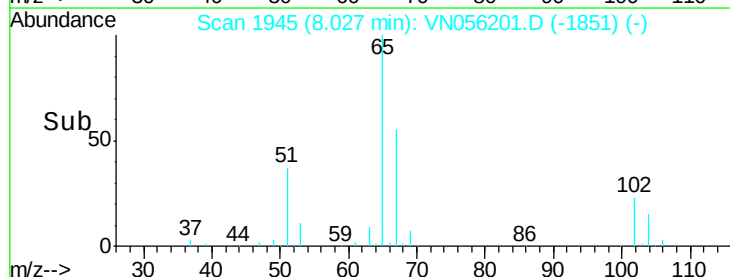
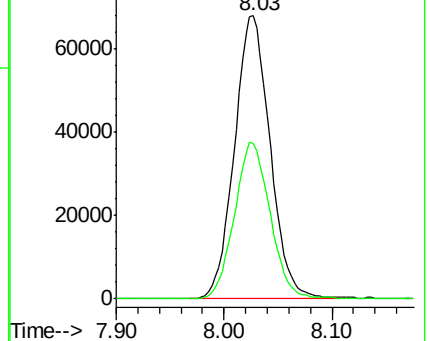
65 100

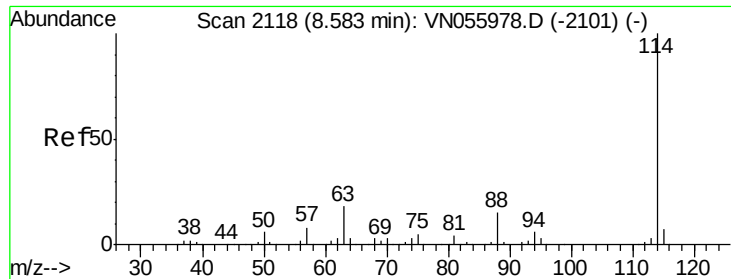
67 55.5 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

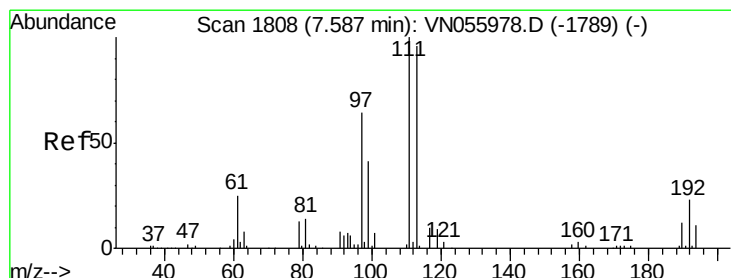
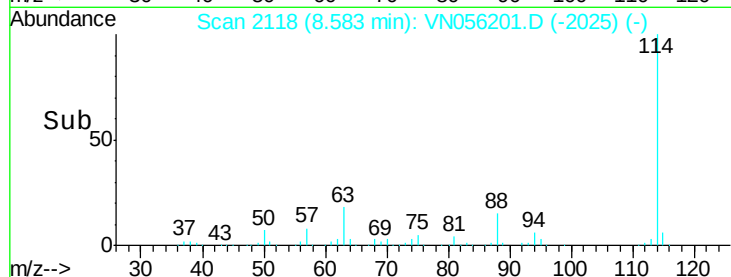
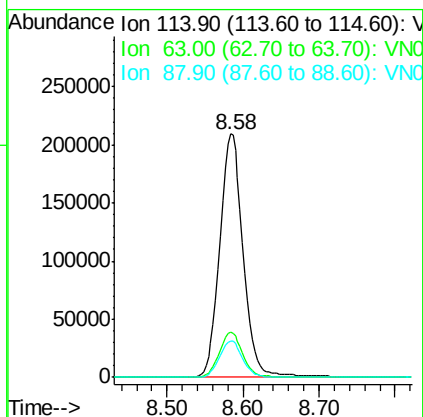
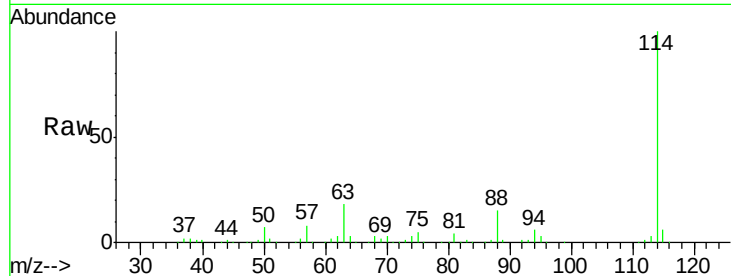




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056201.D
Acq: 11 Jun 2019 5:36

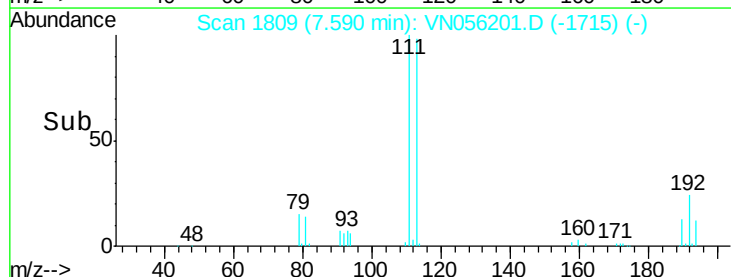
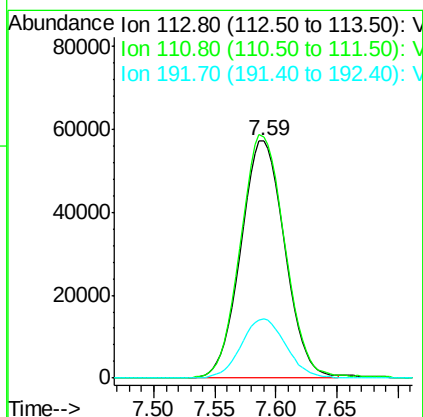
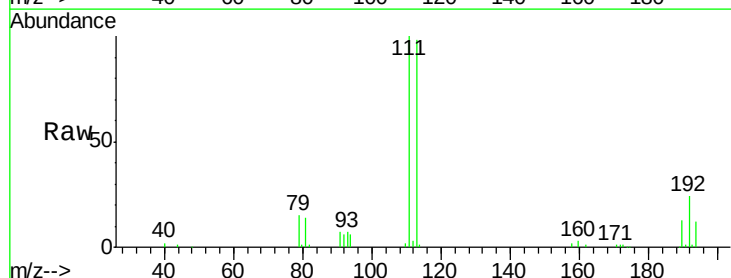
Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20190605

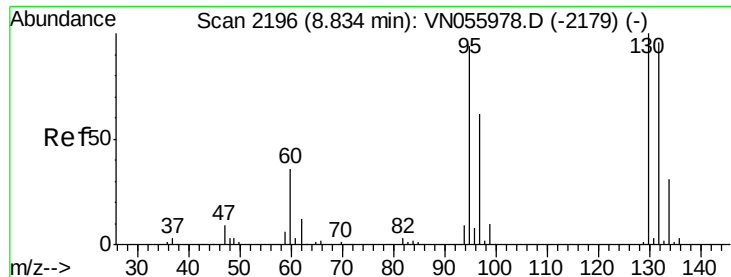
Tot Ion:114 Resp: 449415
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.2
88 14.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.786 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056201.D
Acq: 11 Jun 2019 5:36

Tgt Ion:113 Resp: 142790
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 25.4 19.5 29.3





#44

Trichloroethene

Concen: 21.399 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

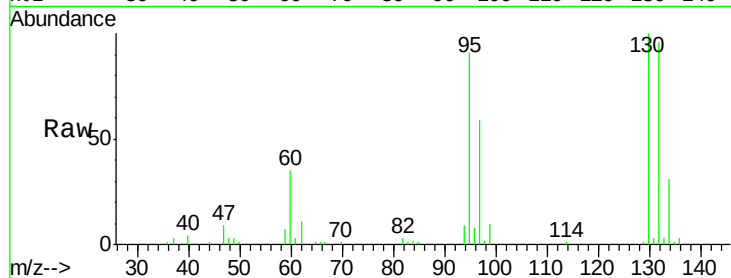
RE109D1-20190605

Tot Ion:130 Resp: 72169

Ion Ratio Lower Upper

130 100

95 90.7 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055978.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN055978.D (-2179) (-)

8.83

40000

30000

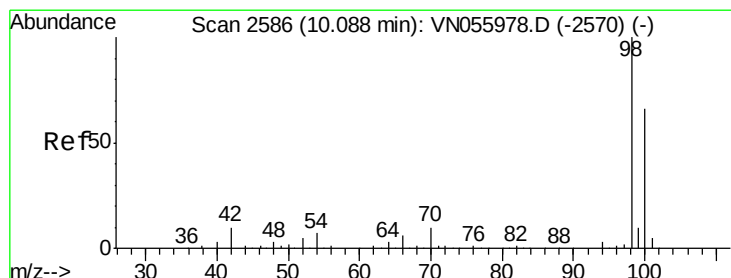
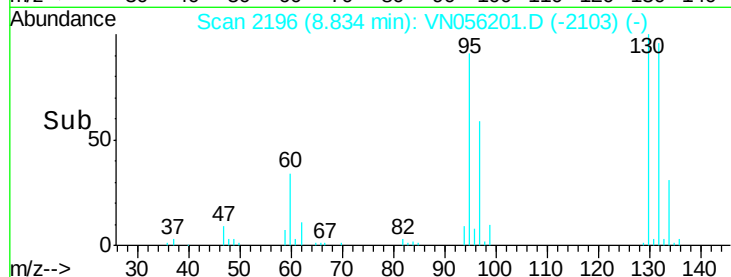
20000

10000

0

8.80 8.90

Time-->



#50

Toluene-d8

Concen: 54.174 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056201.D

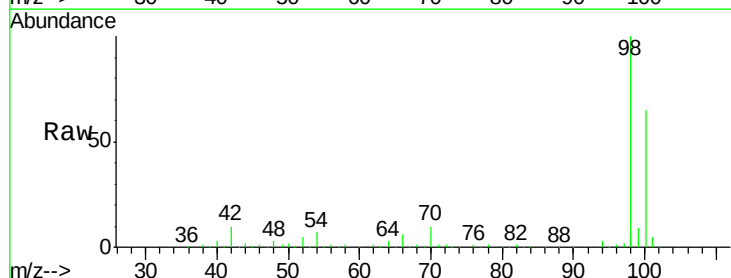
Acq: 11 Jun 2019 5:36

Tgt Ion: 98 Resp: 574790

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

300000

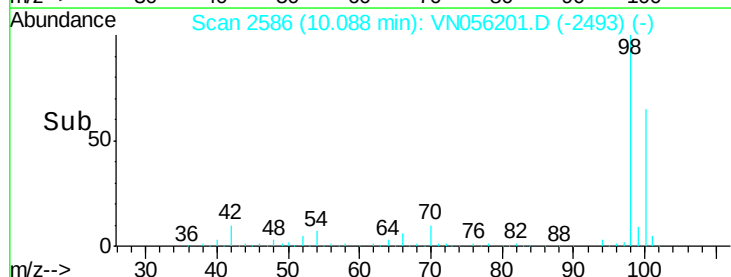
200000

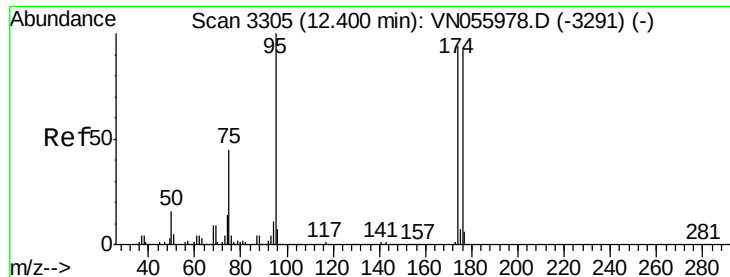
100000

0

10.00 10.10 10.20

Time-->





#62

4-Bromofluorobenzene

Concen: 51.394 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

RE109D1-20190605

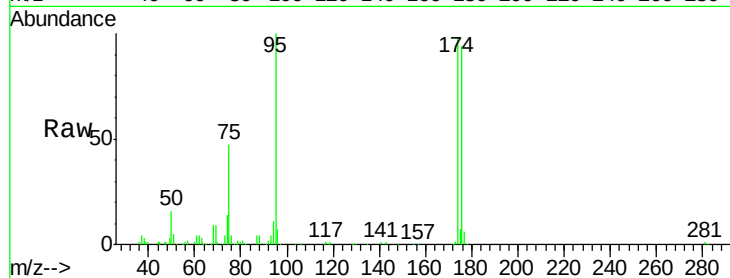
Tot Ion: 95 Resp: 185441

Ion Ratio Lower Upper

95 100

174 98.4 0.0 191.0

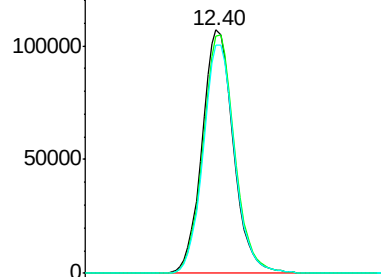
176 94.3 0.0 185.2



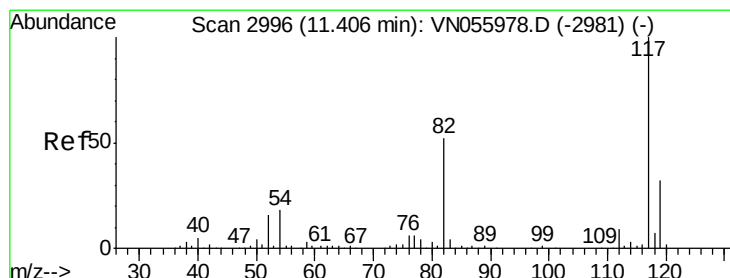
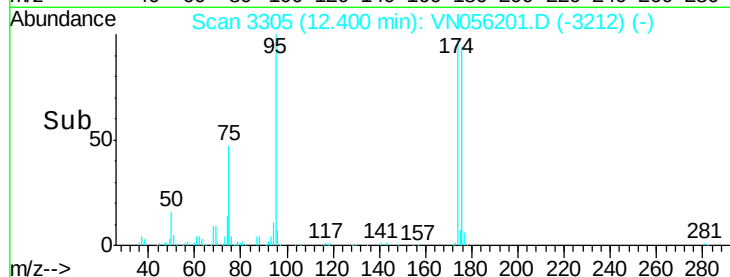
Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

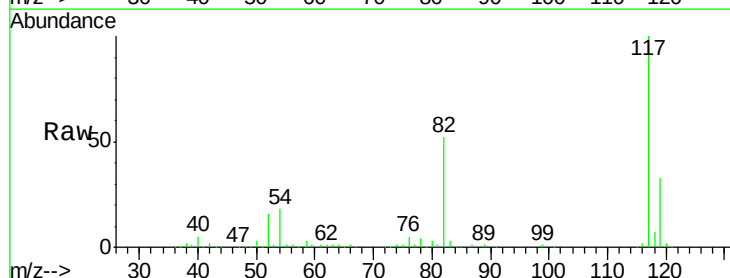
Tgt Ion: 117 Resp: 440357

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

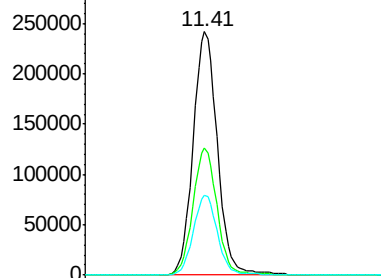
119 32.7 25.4 38.0



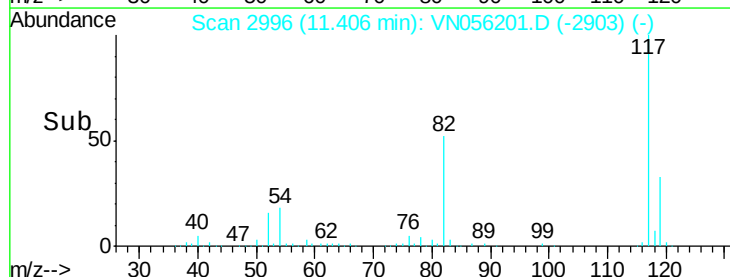
Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

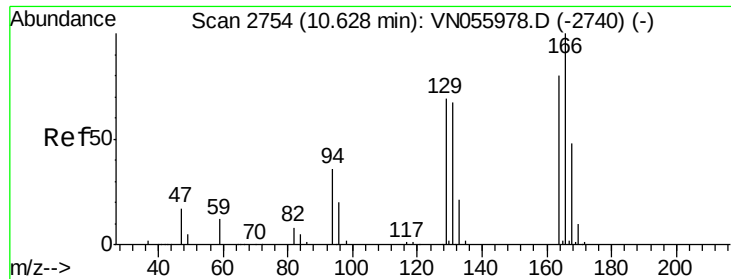
Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)



Time--> 11.30 11.40 11.50





#64

Tetrachloroethene

Concen: 0.529 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

RE109D1-20190605

Tot Ion:164 Resp: 2017

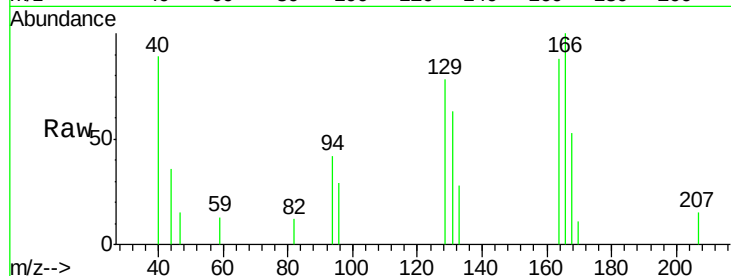
Ion Ratio Lower Upper

164 100

166 113.3 103.0 154.6

129 88.0 70.6 105.8

131 71.2 68.6 102.8

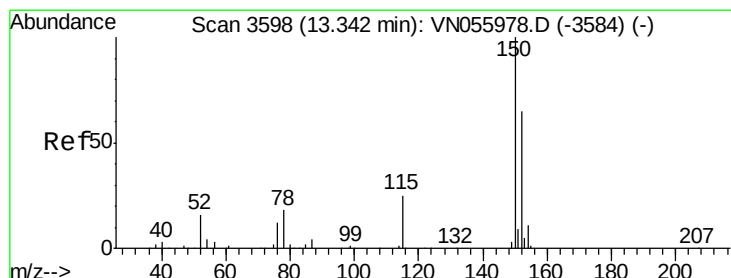
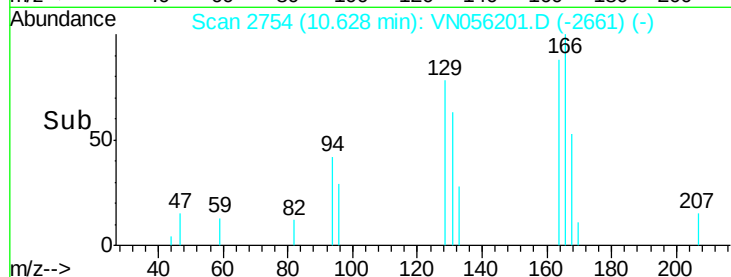
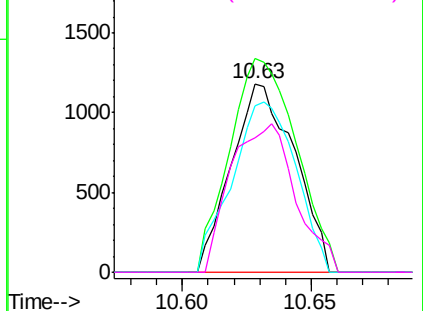


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056201.D

Acq: 11 Jun 2019 5:36

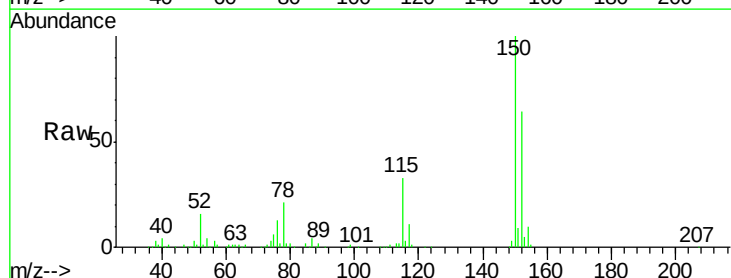
Tgt Ion:152 Resp: 143189

Ion Ratio Lower Upper

152 100

115 52.1 27.0 81.0

150 157.9 0.0 343.2



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

