

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056198.D
 Acq On : 11 Jun 2019 4:20
 Operator : JC/SP
 Sample : K3255-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D3-20190604

Quant Time: Jun 11 05:40:39 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

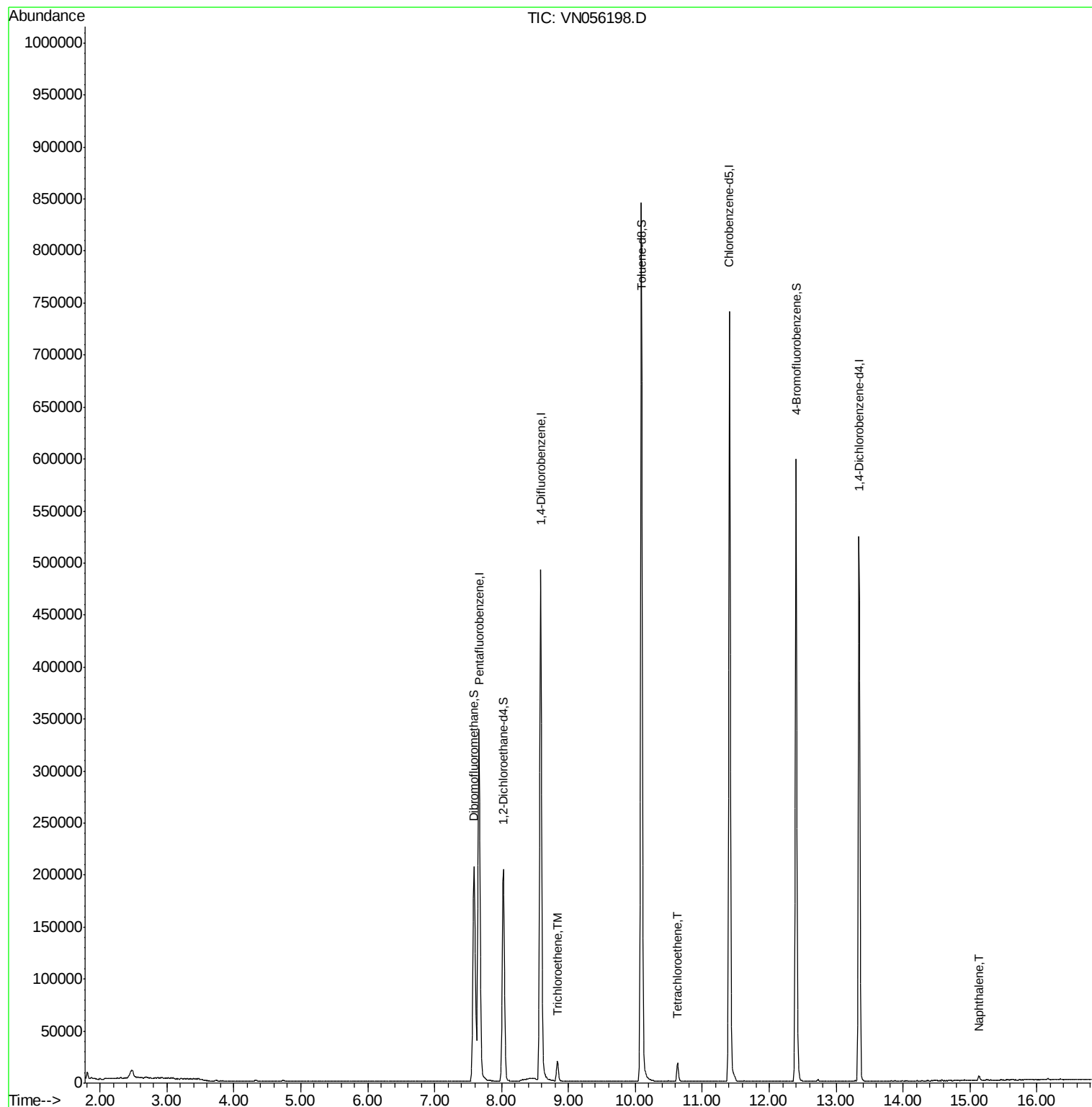
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	324774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	486886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	170125	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.59	113	156778	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.09	98	630076	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
62) 4-Bromofluorobenzene	12.40	95	206158	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
Target Compounds						
44) Trichloroethene	8.83	130	8422	2.305	ug/l	99
64) Tetrachloroethene	10.63	164	4565	1.088	ug/l	97
95) Naphthalene	15.14	128	4739	4.414	ug/l #	97

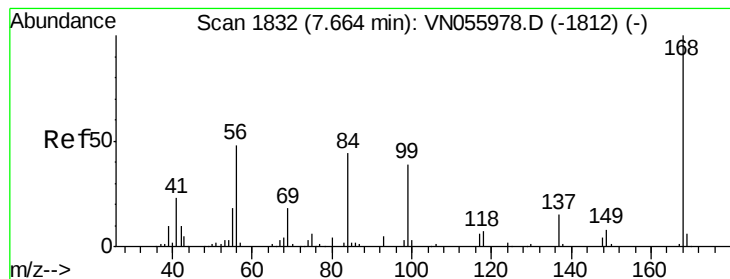
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056198.D
Acq On : 11 Jun 2019 4:20
Operator : JC/SP
Sample : K3255-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20190604

Quant Time: Jun 11 05:40:39 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: VN056198.D

Acq: 11 Jun 2019 4:20

Instrument :

MSVOA_N

ClientSampleId :

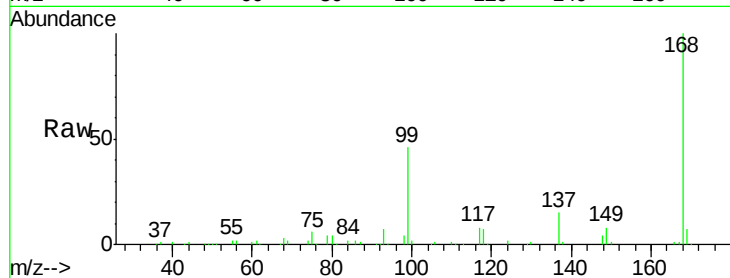
RE126D3-20190604

Tot Ion:168 Resp: 324774

Ion Ratio Lower Upper

168 100

99 46.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

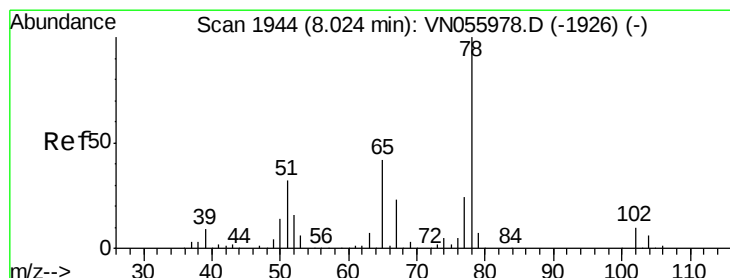
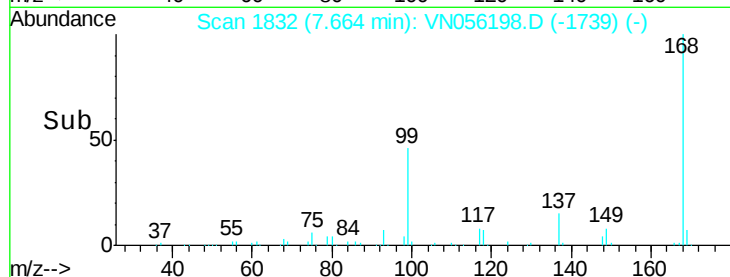
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.756 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056198.D

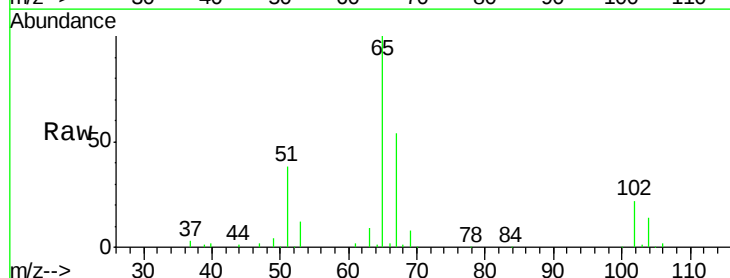
Acq: 11 Jun 2019 4:20

Tgt Ion: 65 Resp: 170125

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

80000

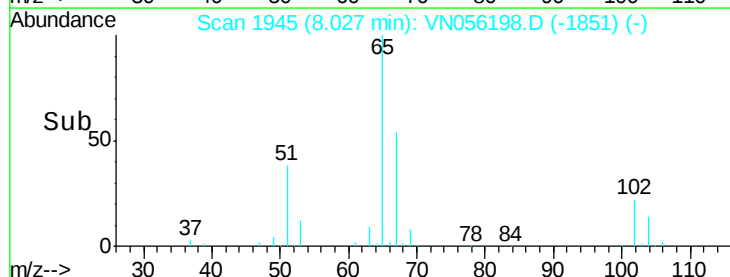
60000

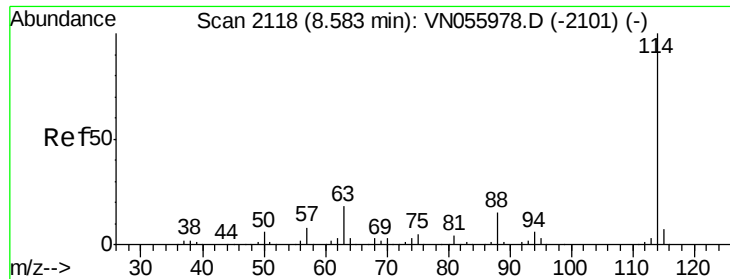
40000

20000

0

Time-->

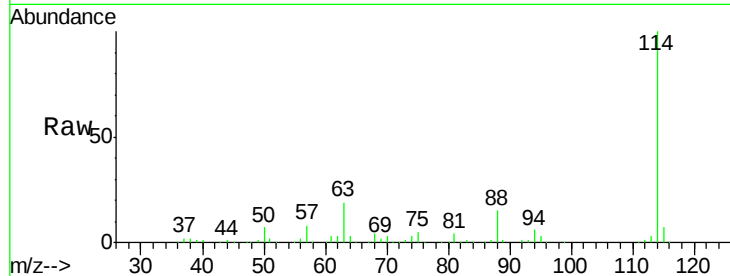




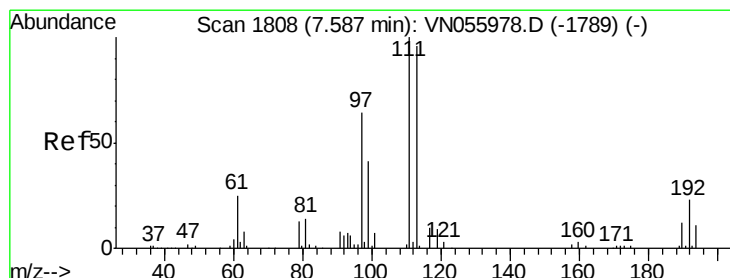
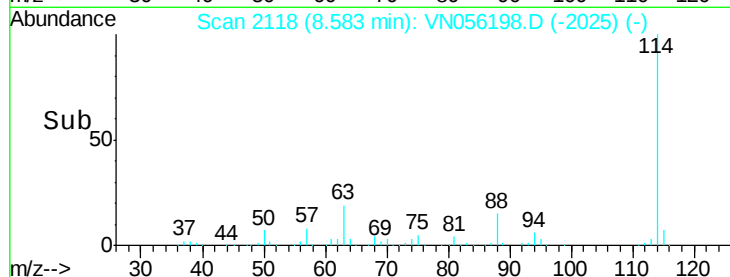
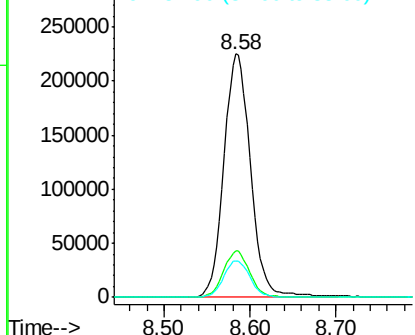
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056198.D
Acq: 11 Jun 2019 4:20

Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20190604

Tot Ion:114 Resp: 486886
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.1 0.0 31.0

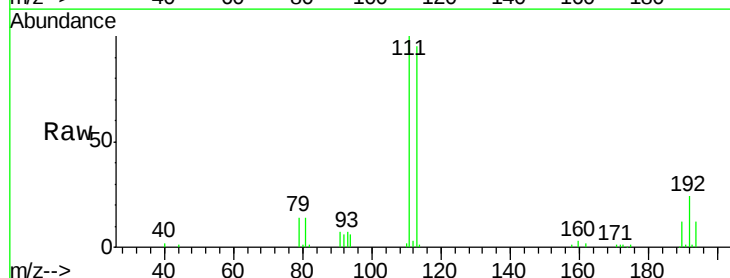


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

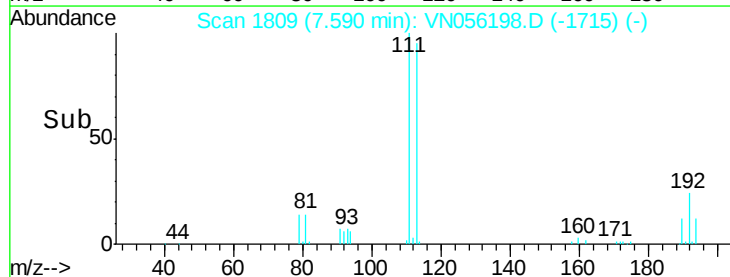
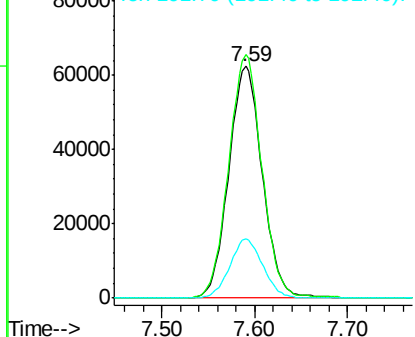


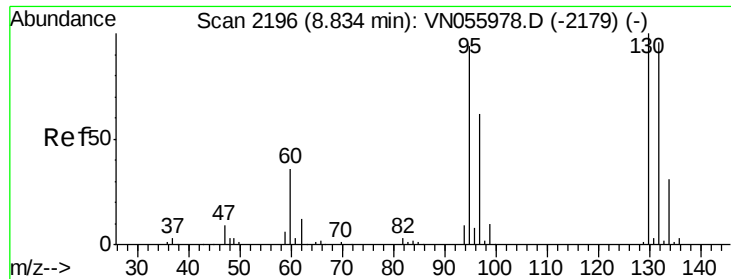
#35
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056198.D
Acq: 11 Jun 2019 4:20

Tgt Ion:113 Resp: 156778
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 25.2 19.5 29.3



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

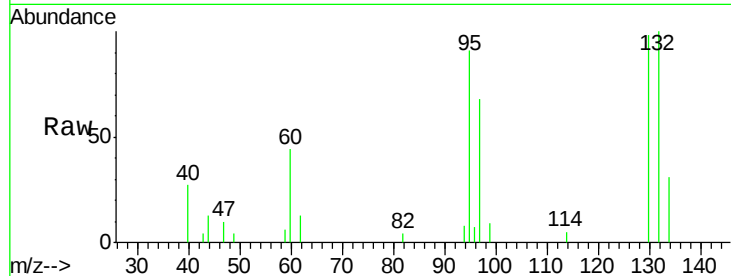




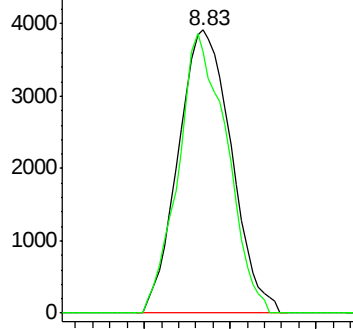
#44
 Trichloroethene
 Concen: 2.305 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056198.D
 Acq: 11 Jun 2019 4:20

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D3-20190604

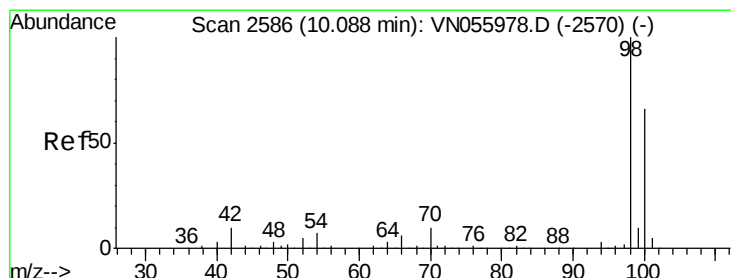
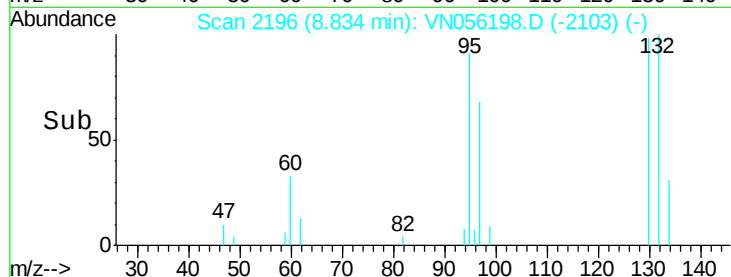
Tot Ion:130 Resp: 8422
 Ion Ratio Lower Upper
 130 100
 95 92.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

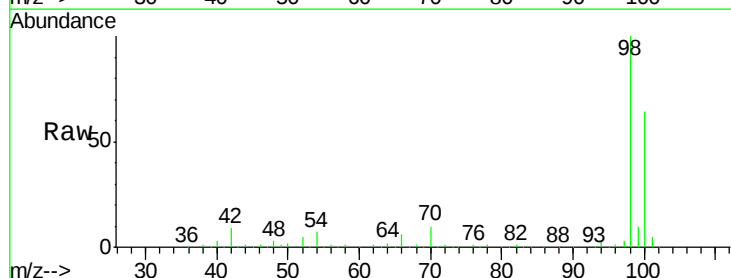


Time-->

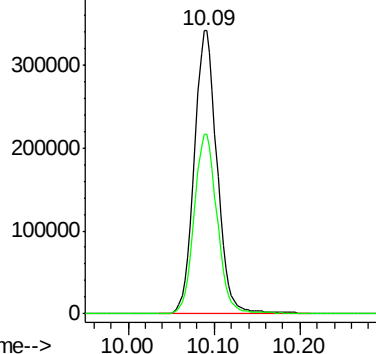


#50
 Toluene-d8
 Concen: 54.814 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056198.D
 Acq: 11 Jun 2019 4:20

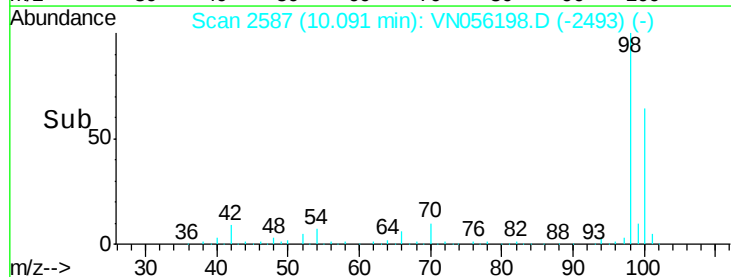
Tgt Ion: 98 Resp: 630076
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.9 77.9

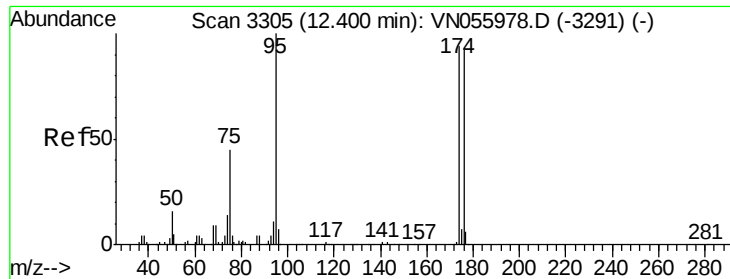


Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN



Time-->





#62

4-Bromofluorobenzene

Concen: 52.738 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056198.D

Acq: 11 Jun 2019 4:20

Instrument :

MSVOA_N

ClientSampleId :

RE126D3-20190604

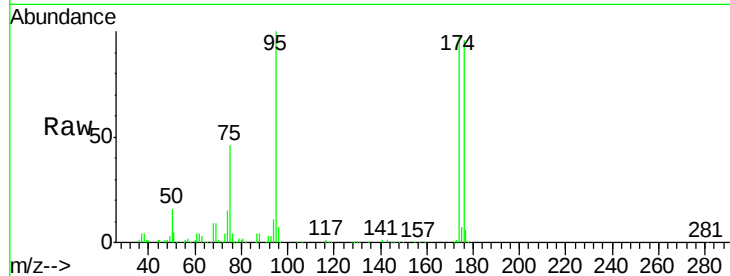
Tot Ion: 95 Resp: 206158

Ion Ratio Lower Upper

95 100

174 98.0 0.0 191.0

176 96.3 0.0 185.2

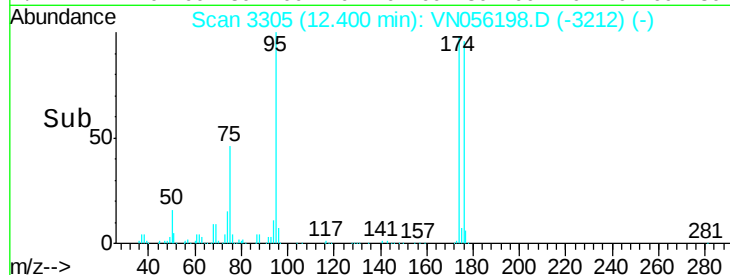


Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

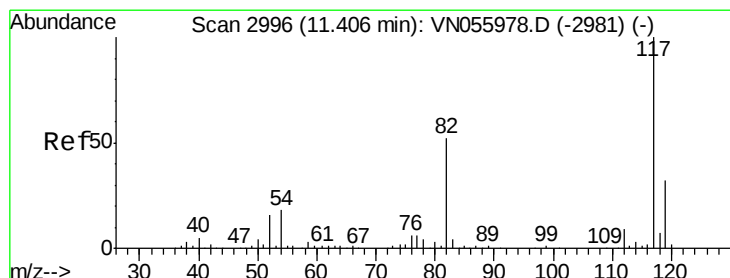
Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

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

12.40



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: VN056198.D

Acq: 11 Jun 2019 4:20

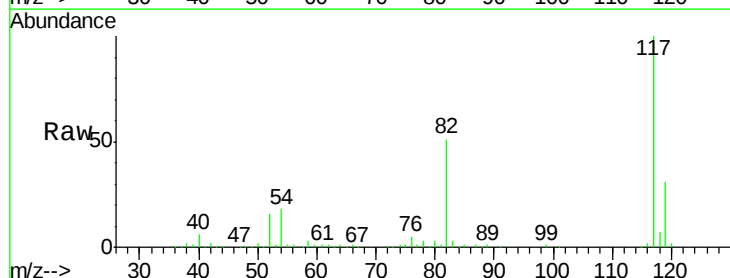
Tgt Ion: 117 Resp: 484778

Ion Ratio Lower Upper

117 100

82 50.8 41.8 62.8

119 31.4 25.4 38.0

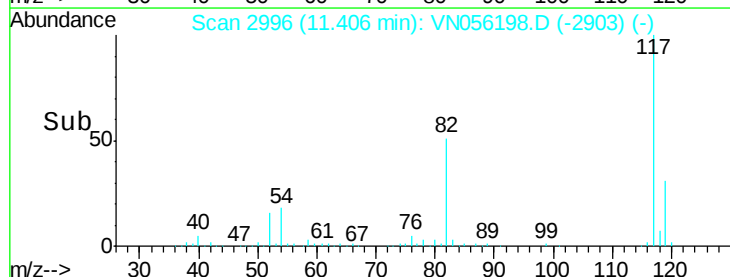


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

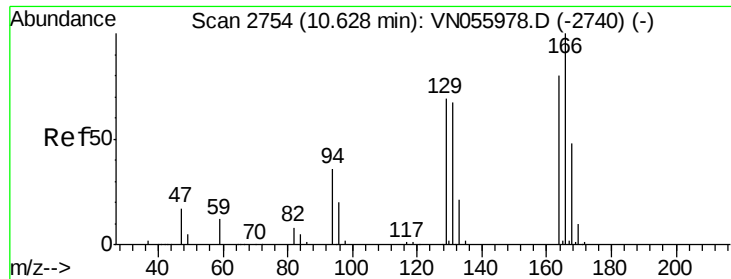
Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

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

11.41



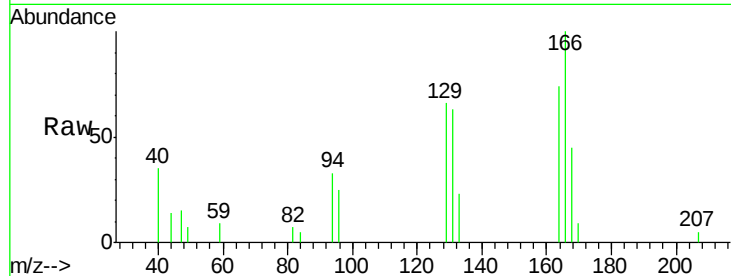
Time--> 11.30 11.40 11.50



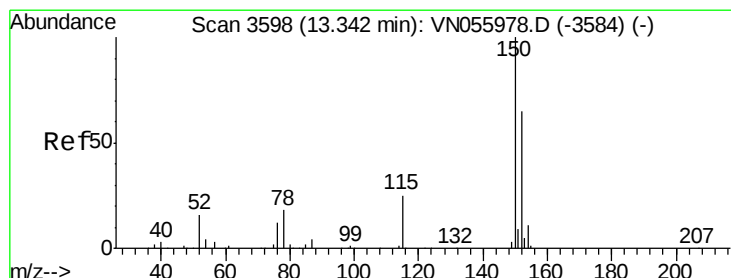
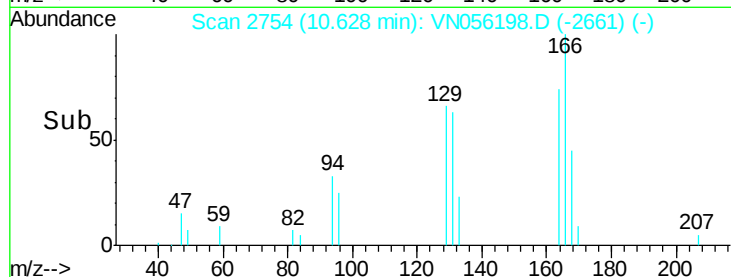
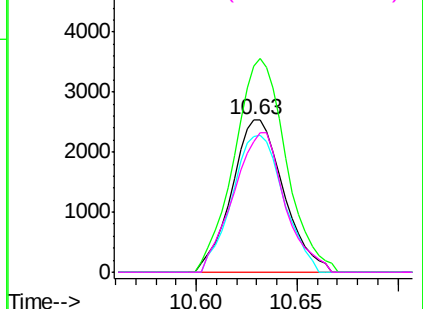
#64
Tetrachloroethene
Concen: 1.088 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN056198.D
Acq: 11 Jun 2019 4:20

Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20190604

Tot Ion:164 Resp: 4565
Ion Ratio Lower Upper
164 100
166 135.2 103.0 154.6
129 89.0 70.6 105.8
131 85.5 68.6 102.8

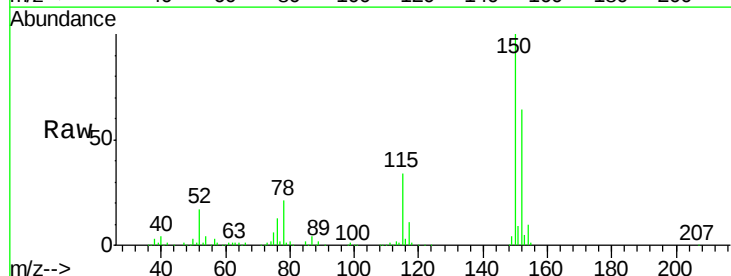


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

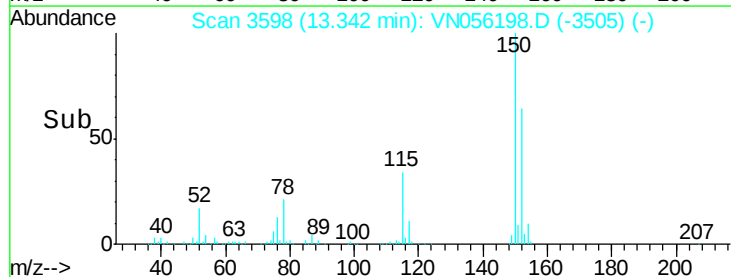
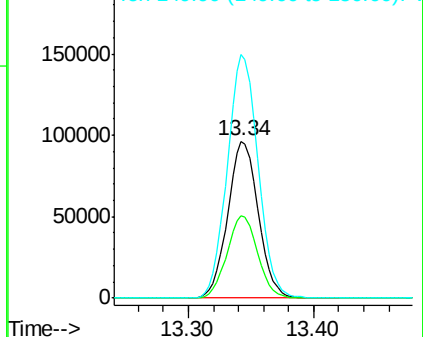


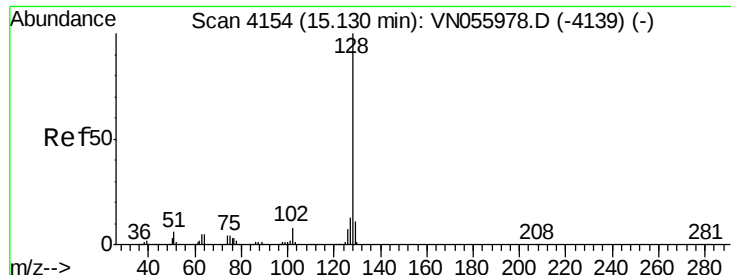
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056198.D
Acq: 11 Jun 2019 4:20

Tgt Ion:152 Resp: 162507
Ion Ratio Lower Upper
152 100
115 52.8 27.0 81.0
150 156.3 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





#95

Naphthalene

Concen: 4.414 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056198.D

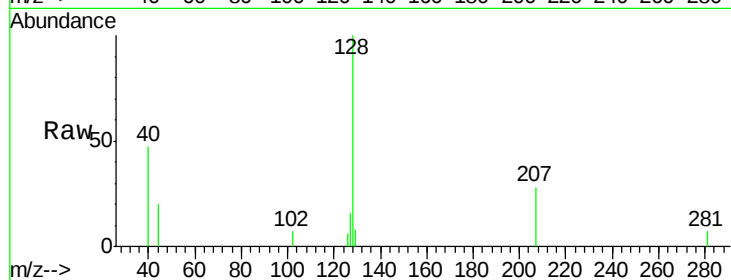
Acq: 11 Jun 2019 4:20

Instrument :

MSVOA_N

ClientSampleId :

RE126D3-20190604



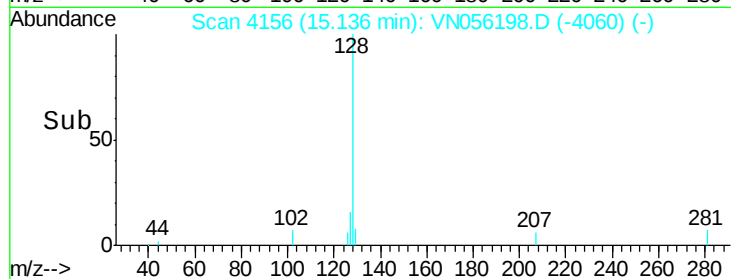
Tot Ion:128 Resp: 4739

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 8.3 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

