

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056172.D
 Acq On : 10 Jun 2019 16:12
 Operator : JC/SP
 Sample : K3280-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-FW-MW03-20190608

Quant Time: Jun 11 12:04:38 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

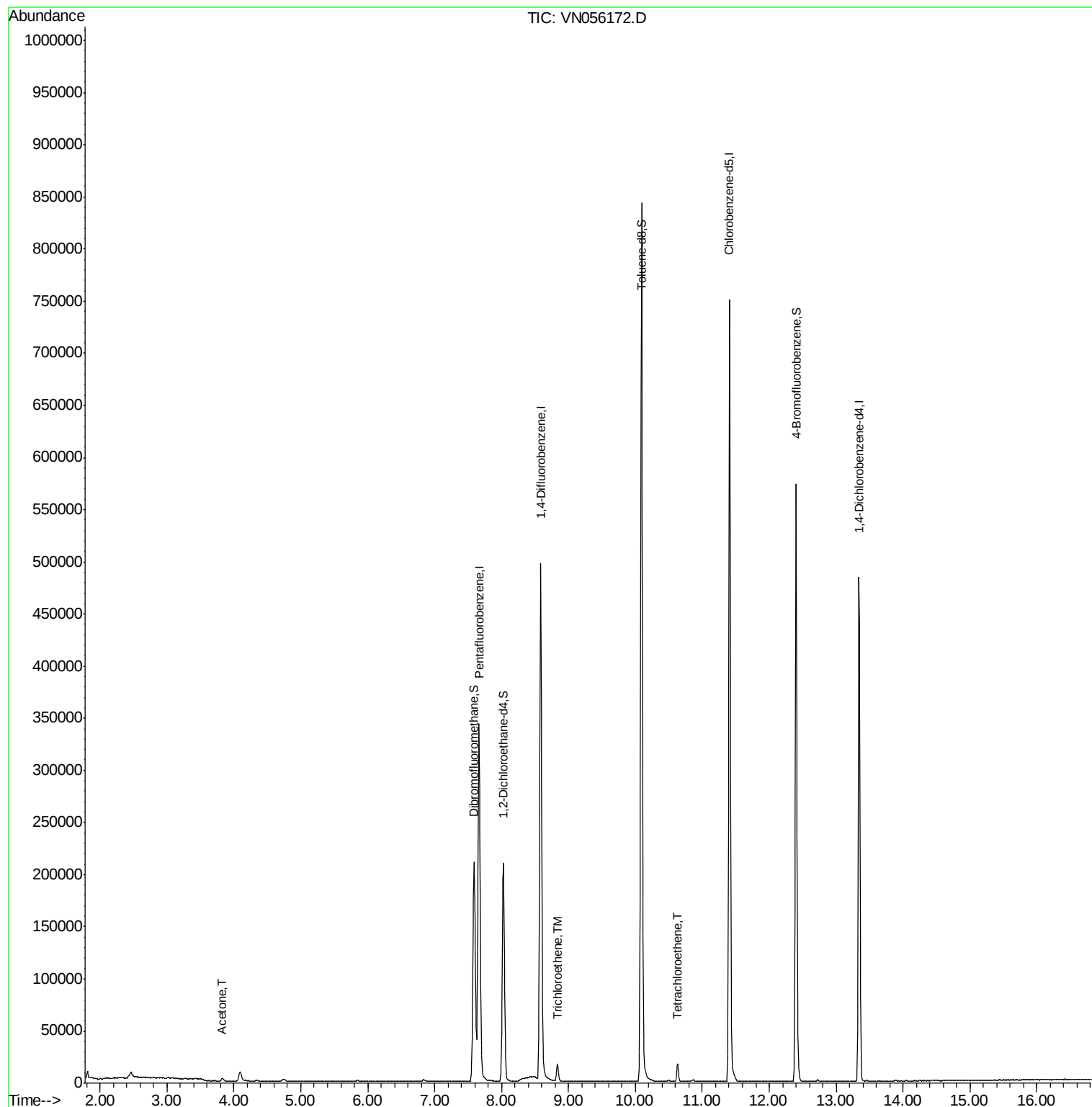
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	319929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	495568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	171434	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.59	113	158930	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	10.09	98	630740	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
62) 4-Bromofluorobenzene	12.40	95	201395	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
16) Acetone	3.82	43	4484	2.951	ug/l	91
44) Trichloroethene	8.83	130	6907	1.857	ug/l	95
64) Tetrachloroethene	10.63	164	4693	1.135	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056172.D

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MSVOA_N

ClientSampleId :

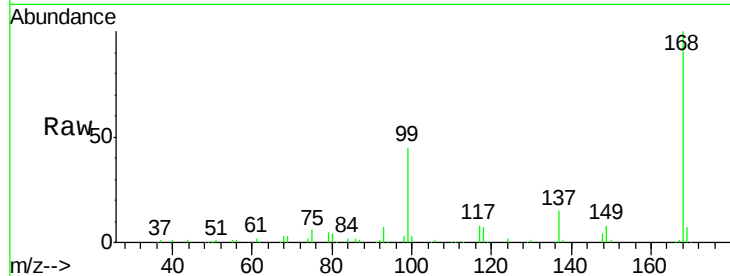
BP-FW-MW03-20190608

Tot Ion:168 Resp: 319929

Ion Ratio Lower Upper

168 100

99 44.9 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

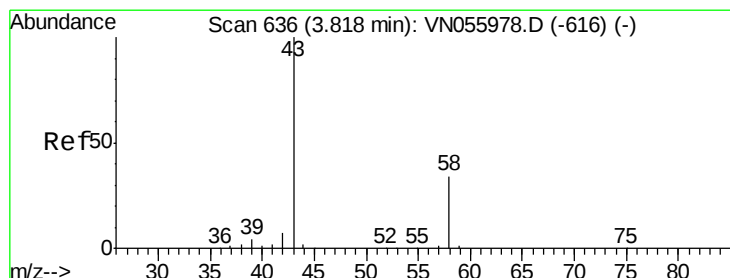
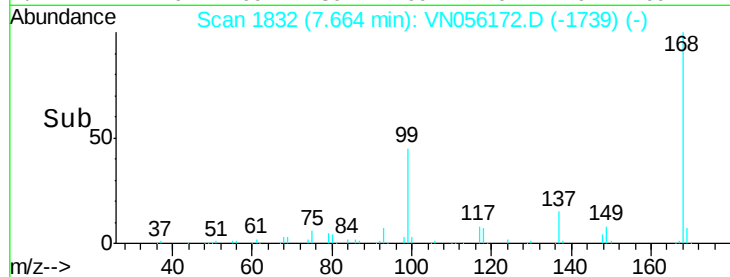
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.951 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056172.D

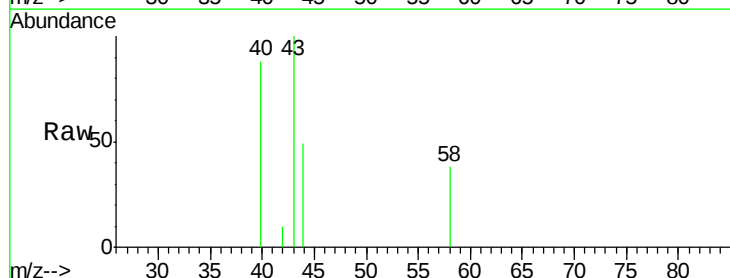
Acq: 10 Jun 2019 16:12

Tgt Ion: 43 Resp: 4484

Ion Ratio Lower Upper

43 100

58 38.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

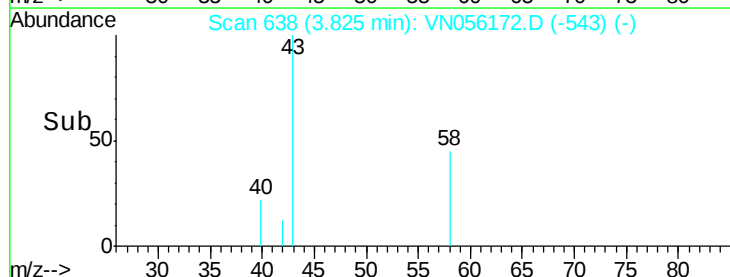
1500

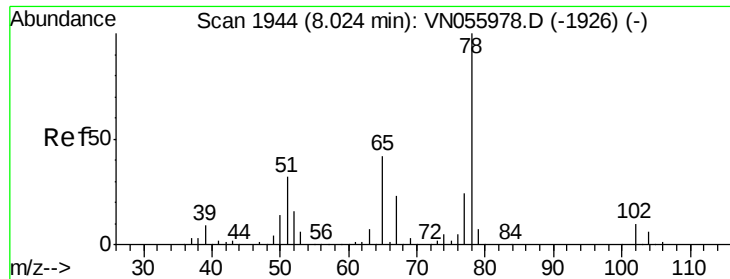
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500

0

Time-->

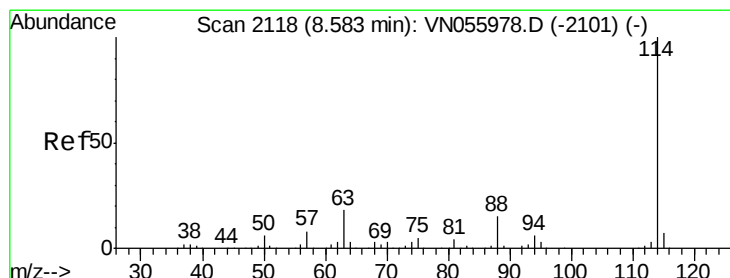
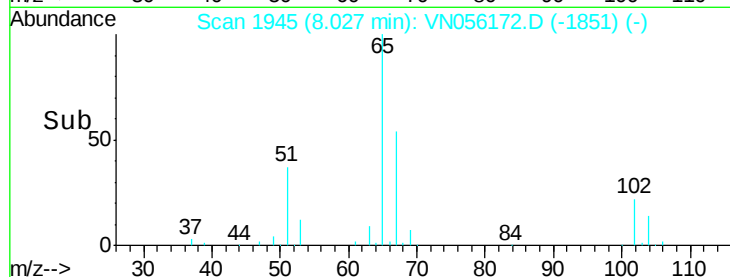
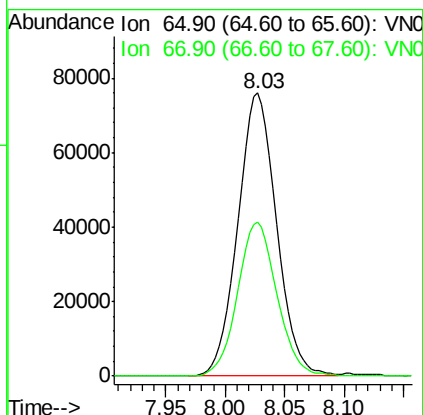
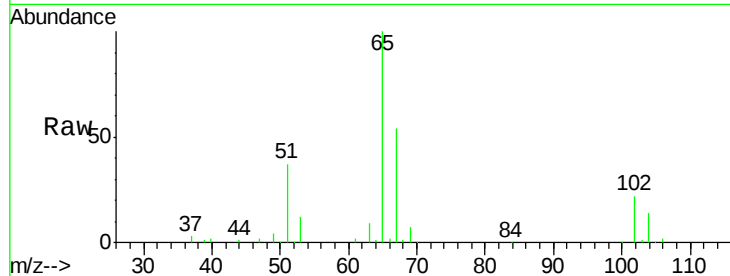




#33
 1,2-Dichloroethane-d4
 Concen: 53.967 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056172.D
 Acq: 10 Jun 2019 16:12

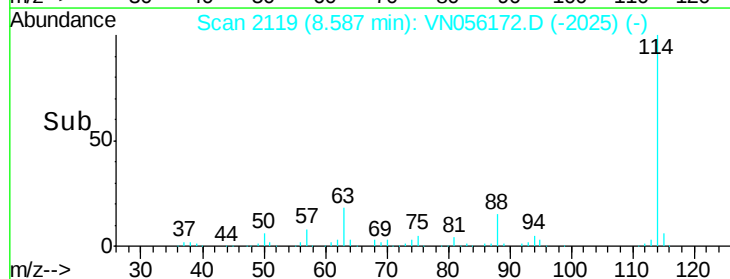
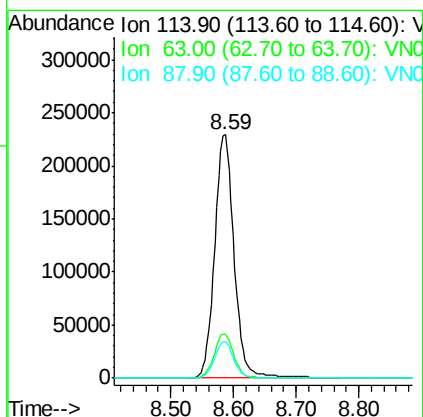
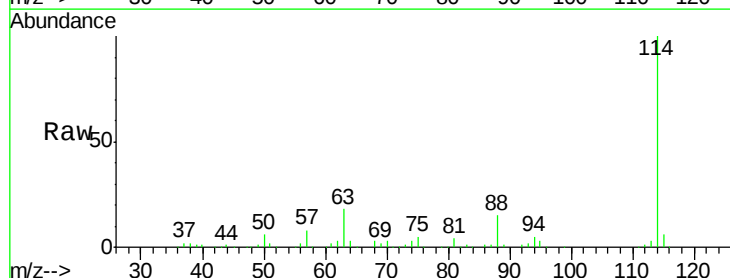
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-FW-MW03-20190608

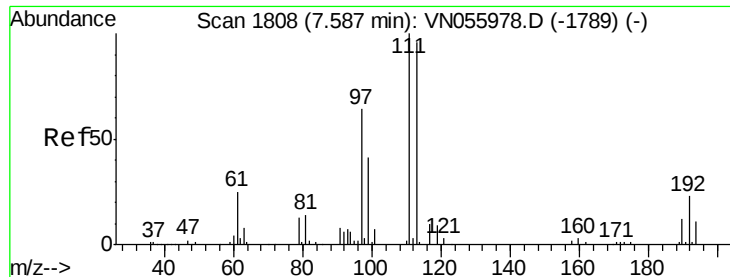
Tot Ion: 65 Resp: 171434
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056172.D
 Acq: 10 Jun 2019 16:12

Tgt Ion: 114 Resp: 495568
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.2
 88 15.0 0.0 31.0

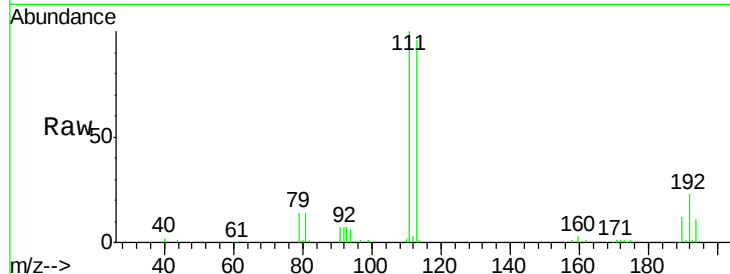




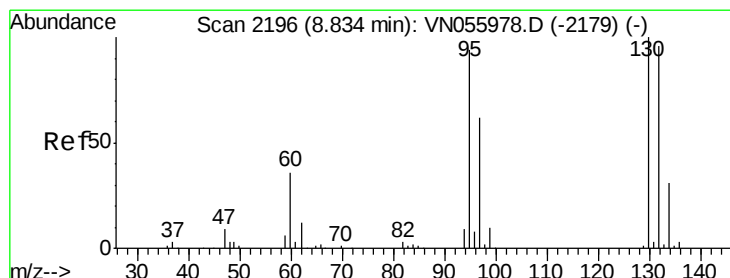
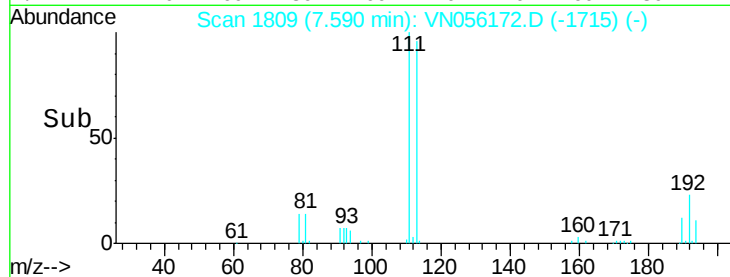
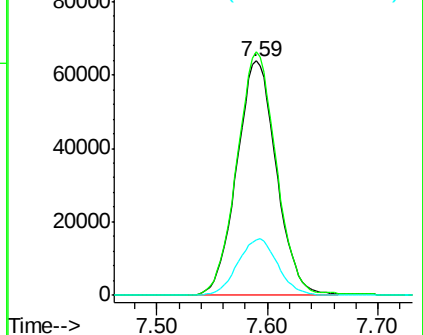
#35
 Dibromofluoromethane
 Concen: 52.271 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056172.D
 Acq: 10 Jun 2019 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-FW-MW03-20190608

Tot Ion:113 Resp: 158930
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.9 122.9
 192 24.2 19.5 29.3

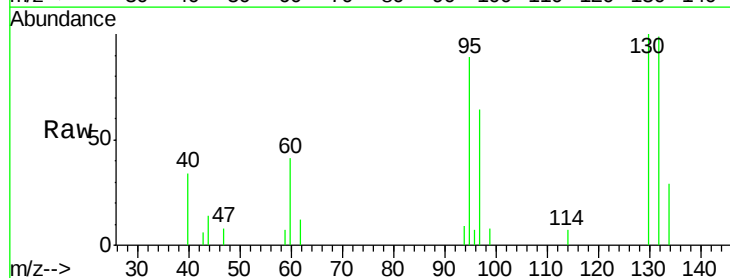


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

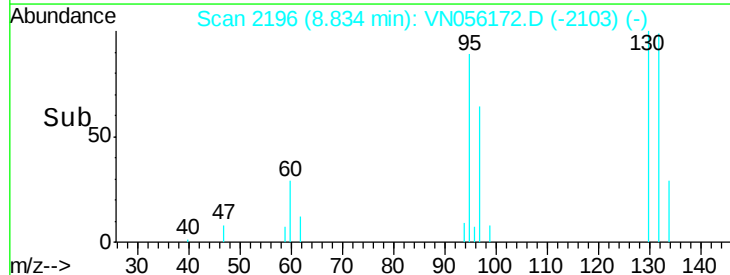
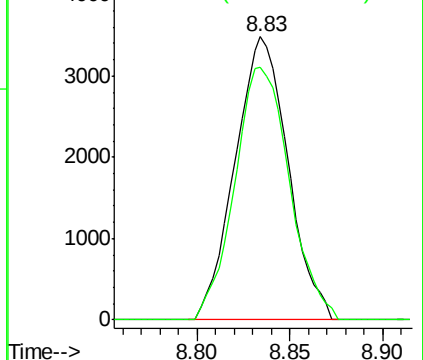


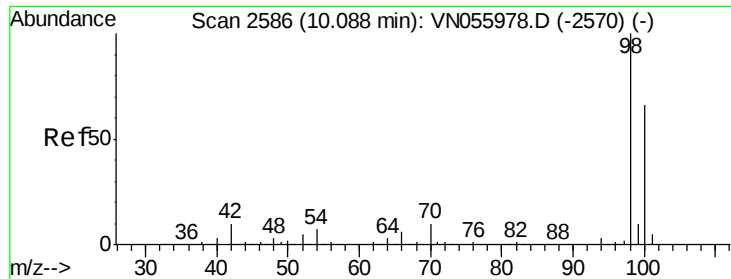
#44
 Trichloroethene
 Concen: 1.857 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056172.D
 Acq: 10 Jun 2019 16:12

Tgt Ion:130 Resp: 6907
 Ion Ratio Lower Upper
 130 100
 95 89.4 0.0 188.0



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





#50

Toluene-d8

Concen: 53.911 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056172.D

Acq: 10 Jun 2019 16:12

Instrument :

MSVOA_N

ClientSampleId :

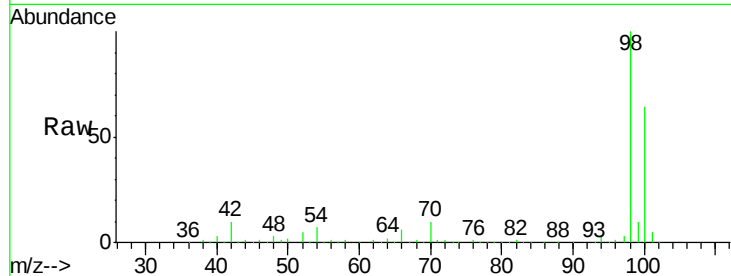
BP-FW-MW03-20190608

Tot Ion: 98 Resp: 630740

Ion Ratio Lower Upper

98 100

100 64.2 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

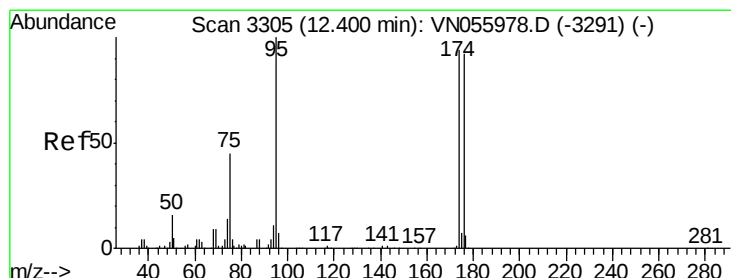
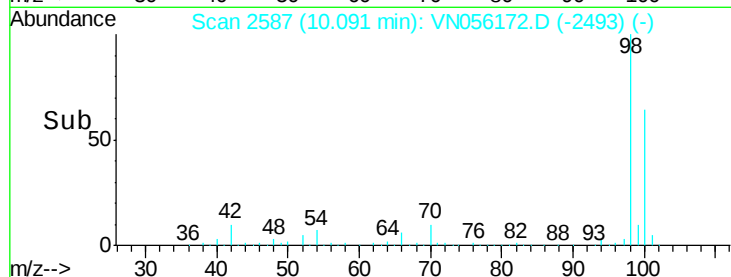
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.617 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056172.D

Acq: 10 Jun 2019 16:12

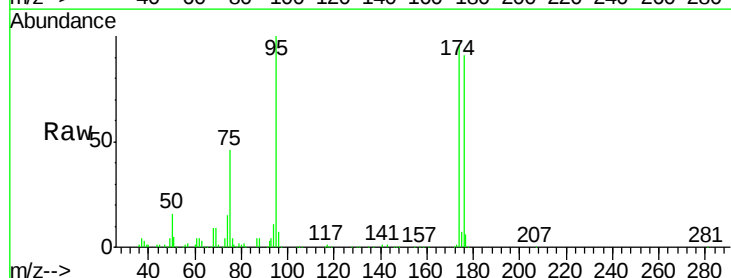
Tgt Ion: 95 Resp: 201395

Ion Ratio Lower Upper

95 100

174 96.6 0.0 191.0

176 93.3 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

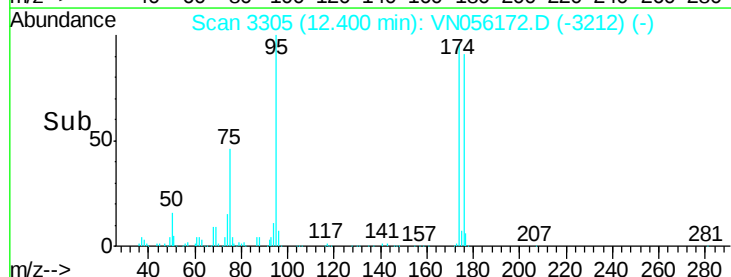
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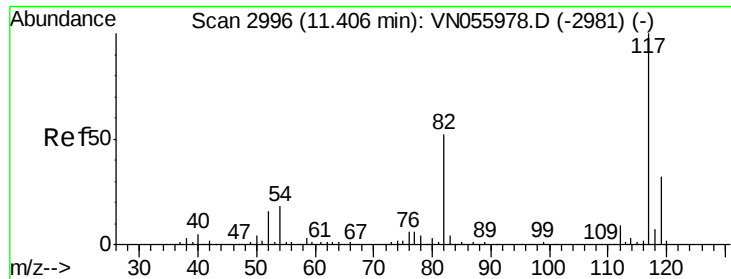
100000

50000

0

Time-->

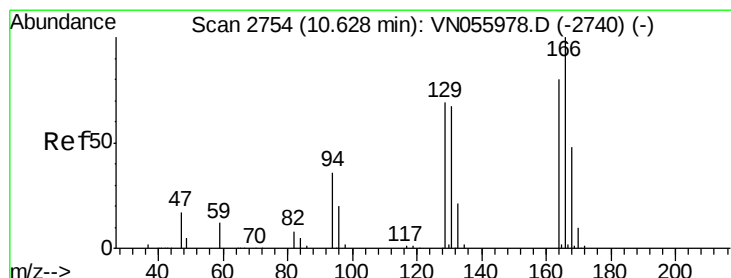
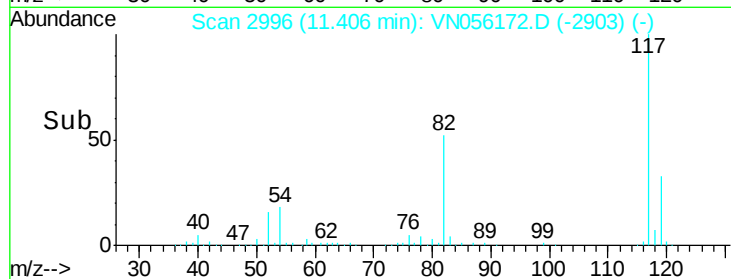
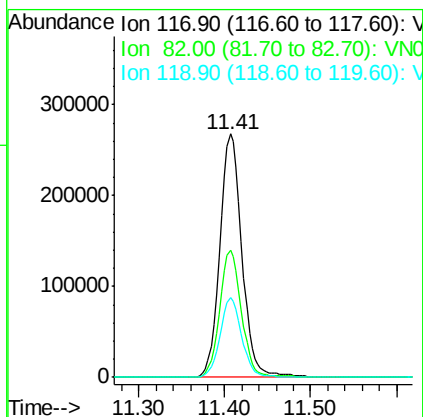
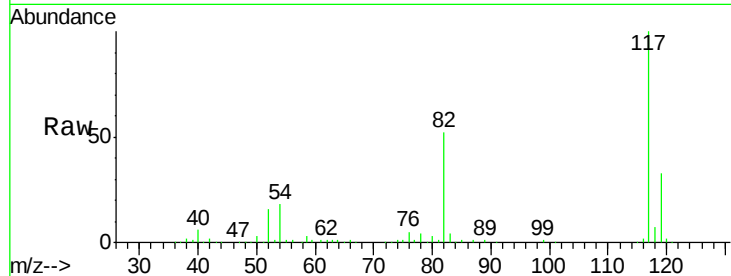




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056172.D
Acq: 10 Jun 2019 16:12

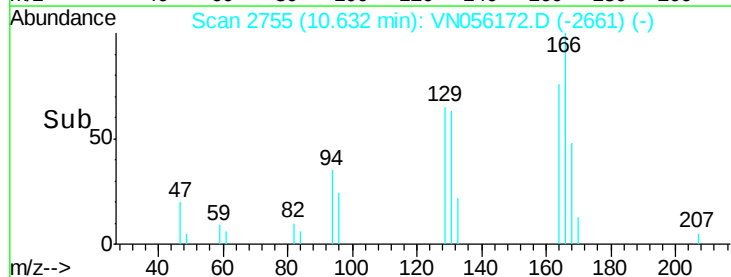
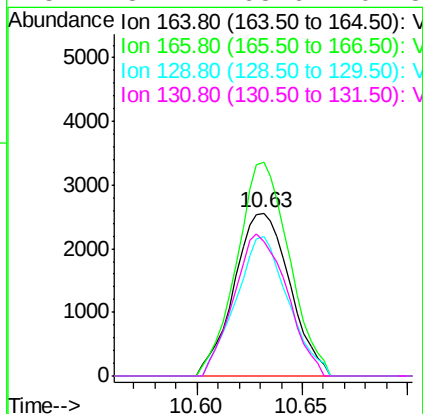
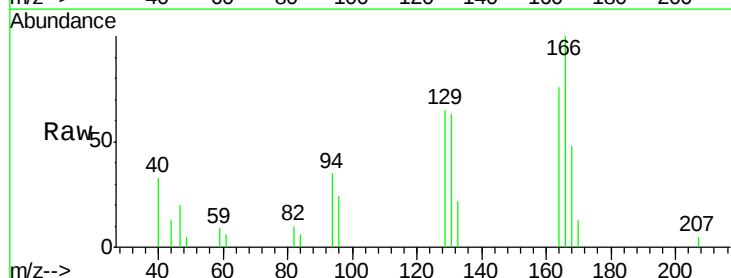
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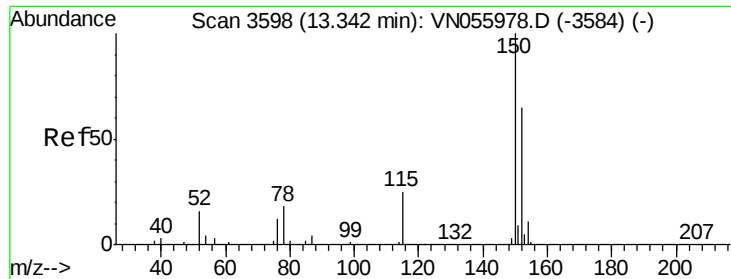
Tot Ion:117 Resp: 477744
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 1.135 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056172.D
Acq: 10 Jun 2019 16:12

Tgt Ion:164 Resp: 4693
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 85.8 70.6 105.8
131 82.2 68.6 102.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056172.D

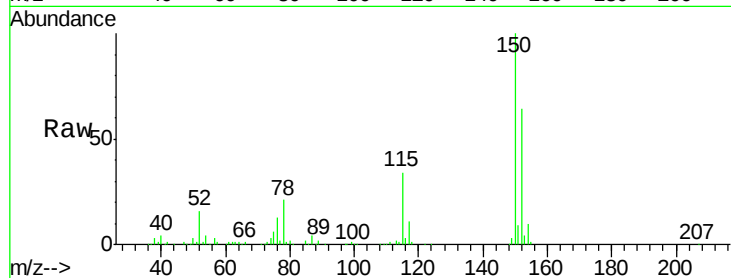
Acq: 10 Jun 2019 16:12

Instrument :

MSVOA_N

ClientSampleId :

BP-FW-MW03-20190608



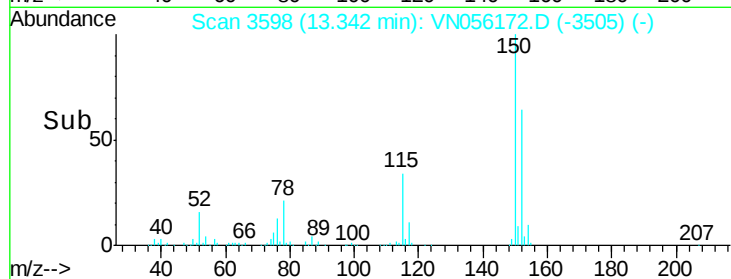
Tot Ion:152 Resp: 151639

Ion Ratio Lower Upper

152 100

115 52.0 27.0 81.0

150 155.4 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

