

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052193.D
 Acq On : 6 Nov 2018 15:42
 Operator : MD\SY
 Sample : J5827-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-C

Quant Time: Nov 06 16:45:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

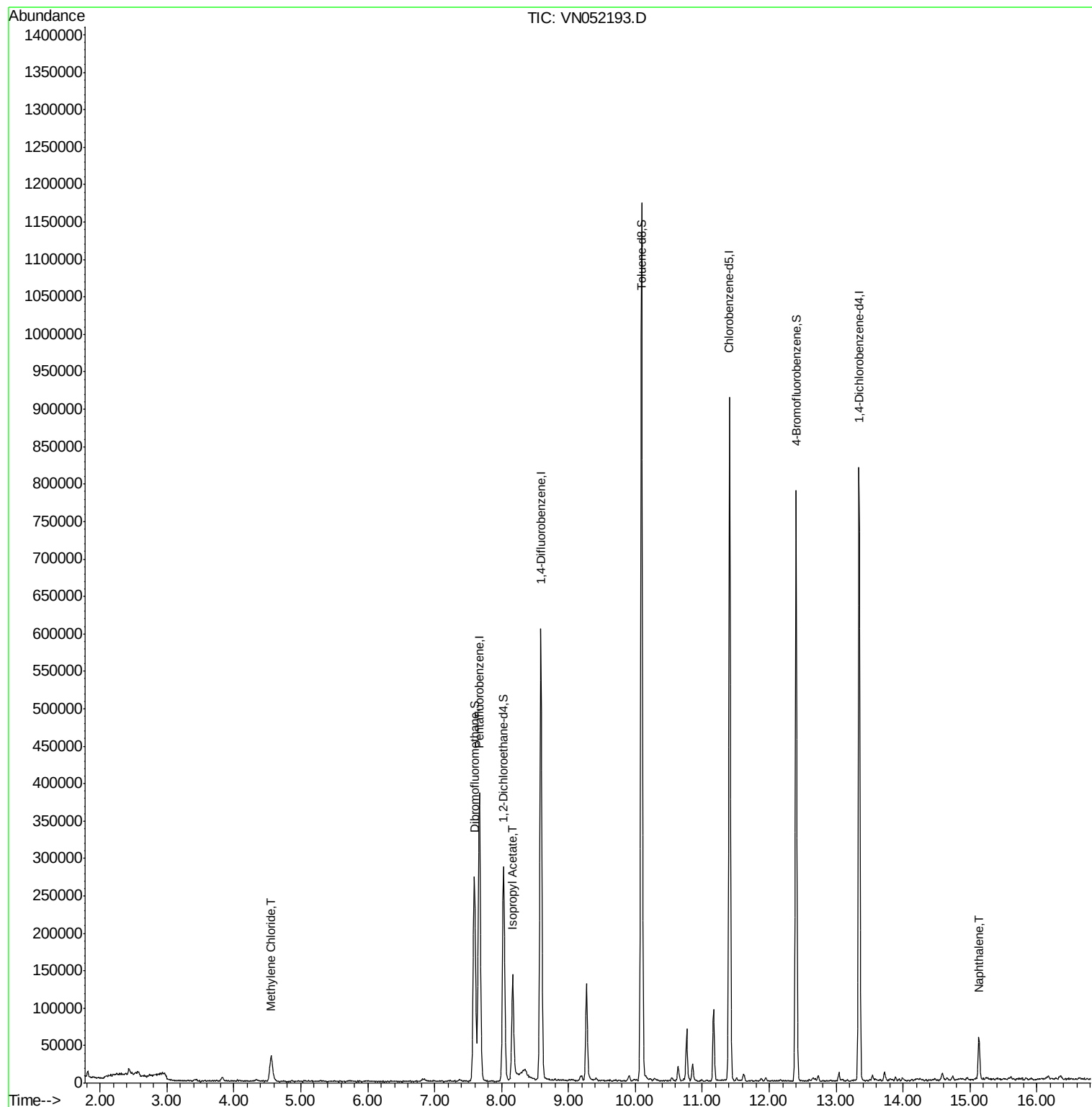
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	293469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	538639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	513053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	235600	67.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.42%	
35) Dibromofluoromethane	7.59	113	205048	61.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.62%	
50) Toluene-d8	10.09	98	794949	61.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.96%	
62) 4-Bromofluorobenzene	12.40	95	260905	61.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.94%	
Target Compounds						
20) Methylene Chloride	4.56	84	23688	7.231	ug/l	90
43) Isopropyl Acetate	8.17	43	169765	31.225	ug/l	98
95) Naphthalene	15.13	128	48586	7.812	ug/l	99

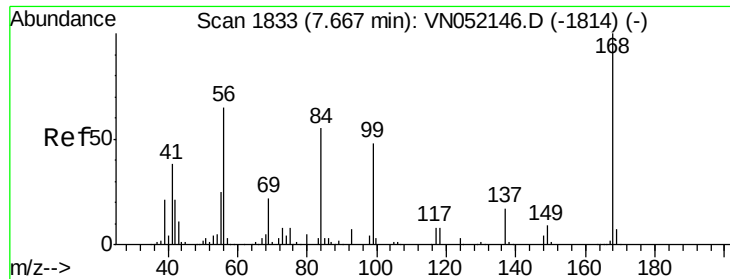
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 15:24:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052193.D

Acq: 6 Nov 2018 15:42

Instrument :

MSVOA_N

ClientSampleId :

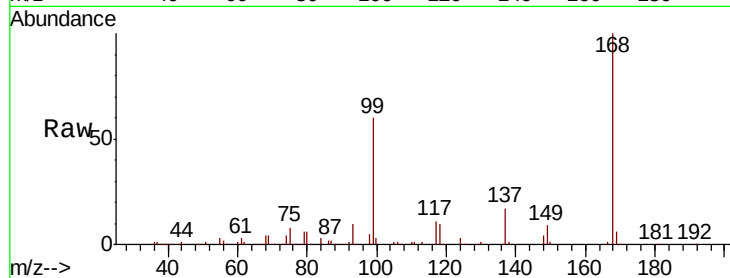
SP-C

Tot Ion:168 Resp: 293469

Ion Ratio Lower Upper

168 100

99 60.2 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

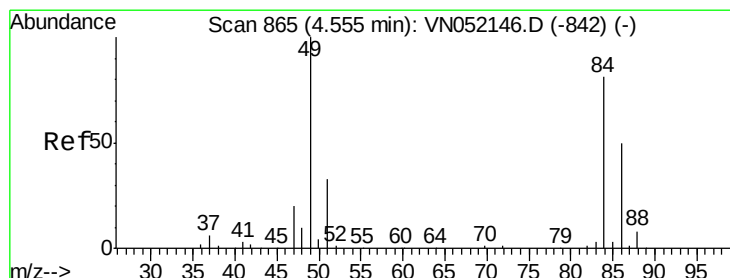
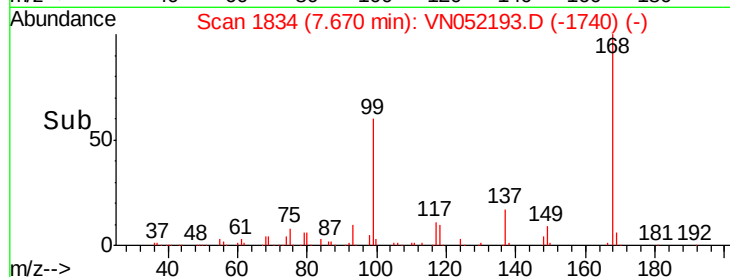
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.231 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.01 min

Lab File: VN052193.D

Acq: 6 Nov 2018 15:42

Tgt Ion: 84 Resp: 23688

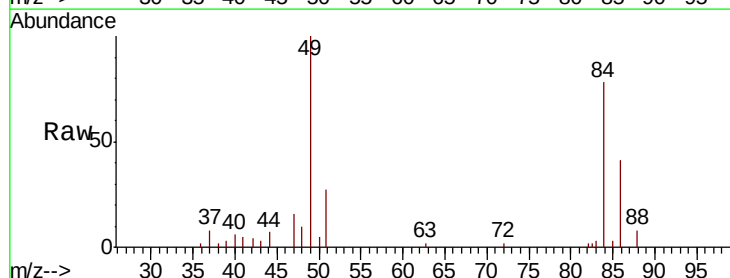
Ion Ratio Lower Upper

84 100

49 128.7 110.6 165.8

51 34.5 33.7 50.5

86 52.9 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

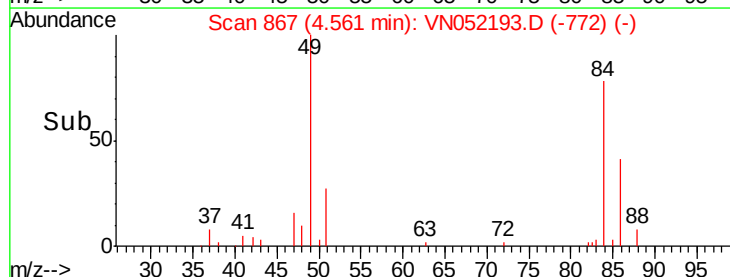
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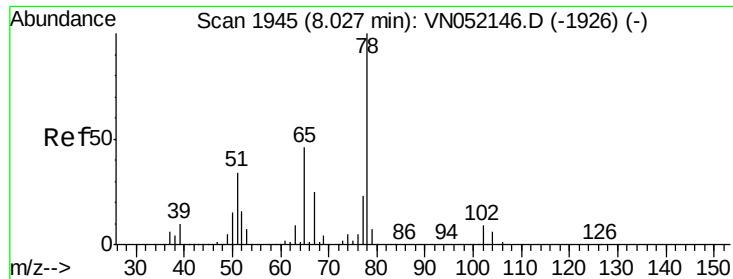
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5000

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Time-->

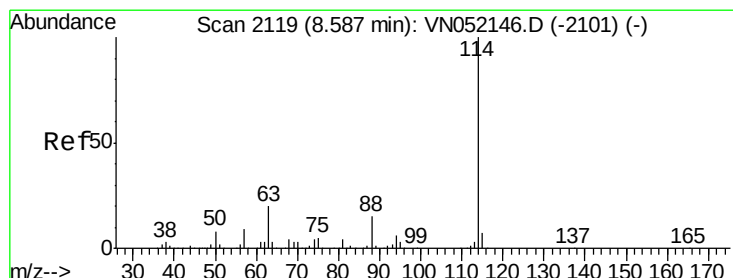
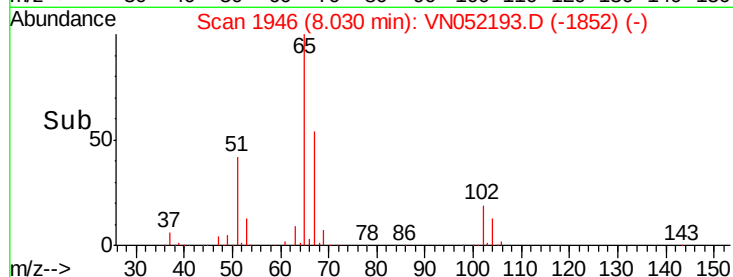
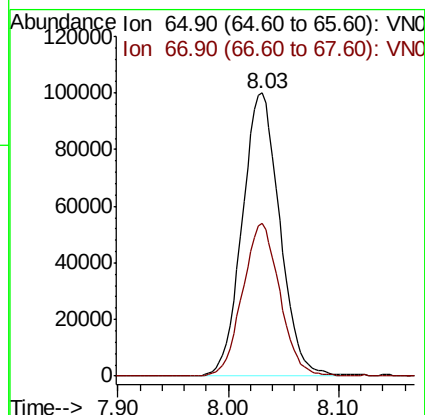
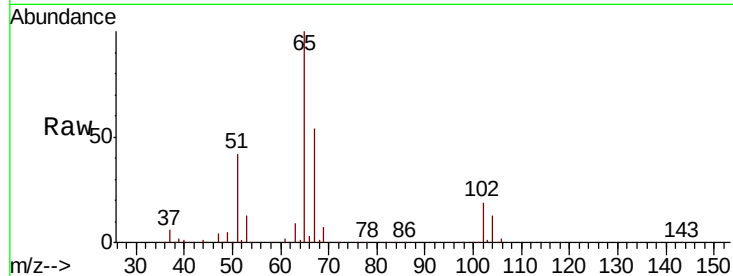




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052193.D
 Acq: 6 Nov 2018 15:42

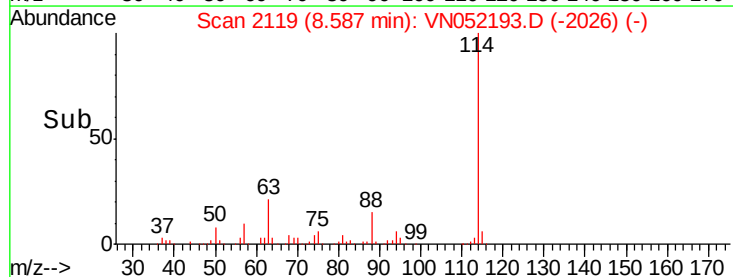
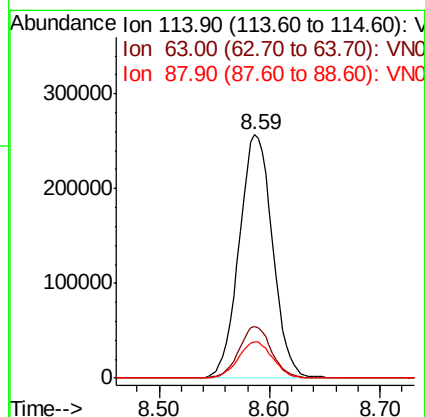
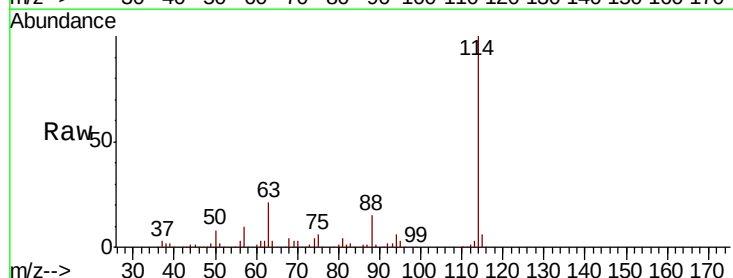
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-C

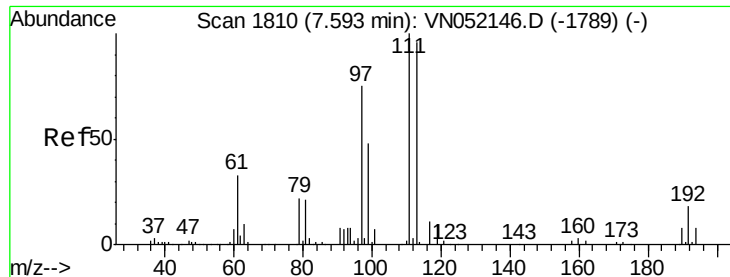
Tot Ion: 65 Resp: 235600
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052193.D
 Acq: 6 Nov 2018 15:42

Tgt Ion: 114 Resp: 538639
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 46.0
 88 15.0 0.0 35.4



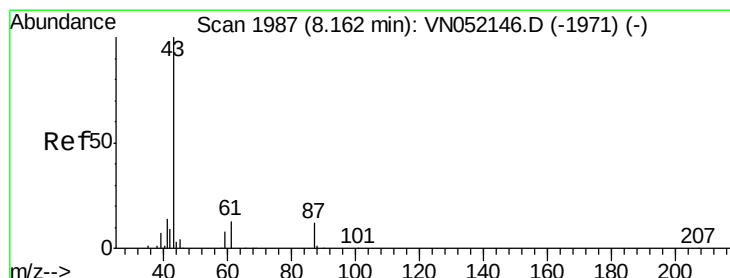
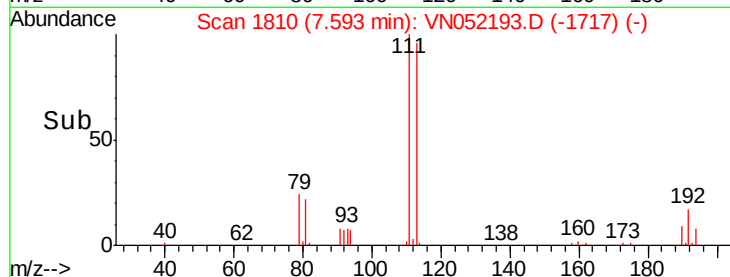
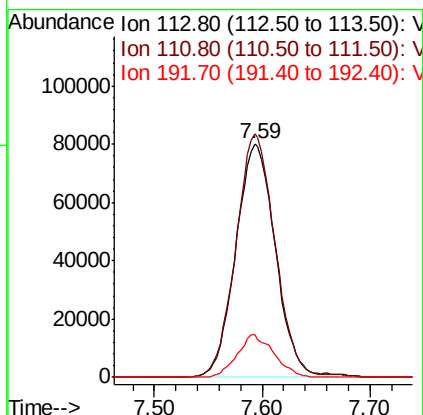
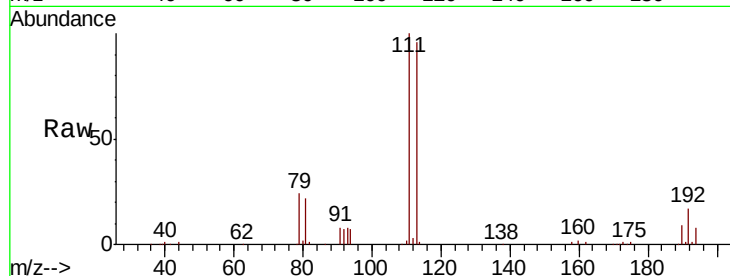


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052193.D
Acq: 6 Nov 2018 15:42

Instrument :
MSVOA_N
ClientSampled :
SP-C

Tot Ion:113 Resp: 205048

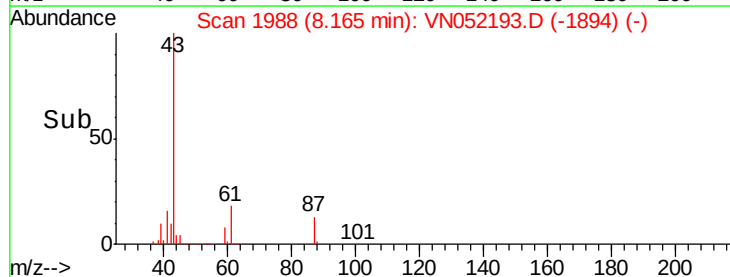
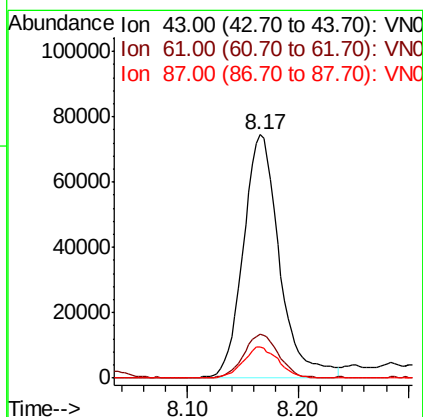
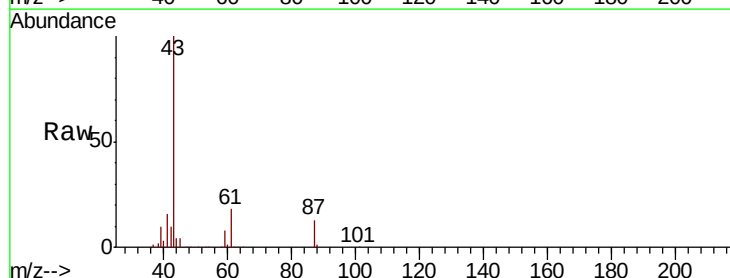
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	17.1	12.7	19.1

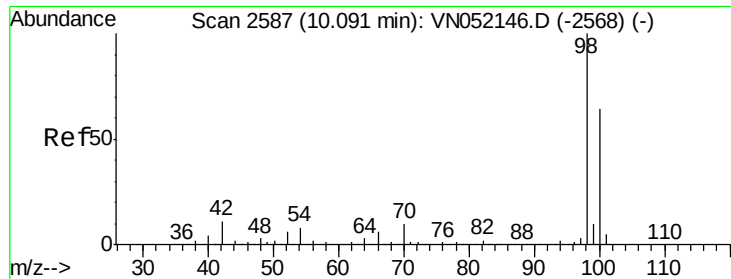


#43
Isopropyl Acetate
Concen: 31.225 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052193.D
Acq: 6 Nov 2018 15:42

Tgt Ion: 43 Resp: 169765

Ion	Ratio	Lower	Upper
43	100		
61	17.6	15.4	23.0
87	12.2	9.8	14.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052193.D

Acq: 6 Nov 2018 15:42

Instrument :

MSVOA_N

ClientSampled :

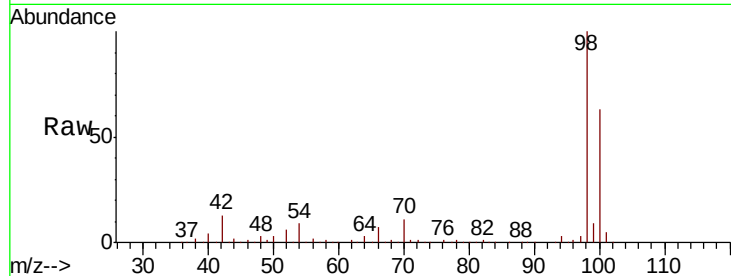
SP-C

Tot Ion: 98 Resp: 794949

Ion Ratio Lower Upper

98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

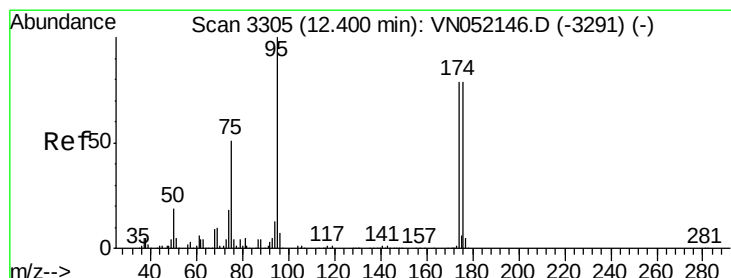
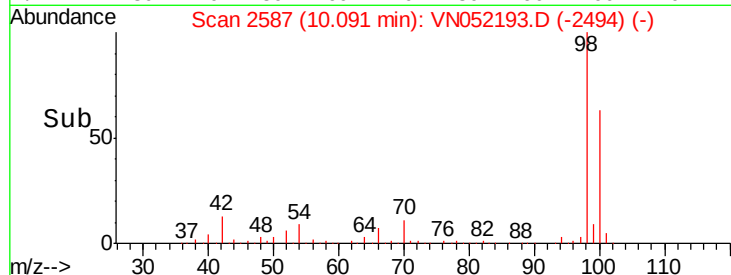
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052193.D

Acq: 6 Nov 2018 15:42

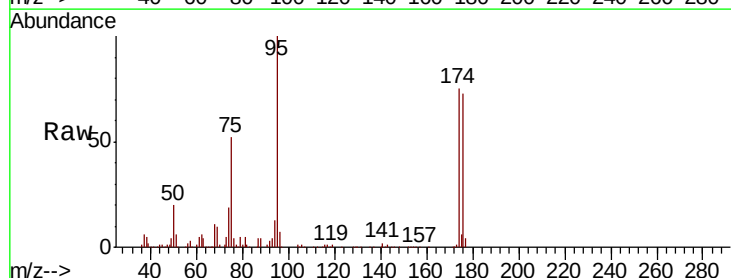
Tgt Ion: 95 Resp: 260905

Ion Ratio Lower Upper

95 100

174 77.2 0.0 131.8

176 74.7 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

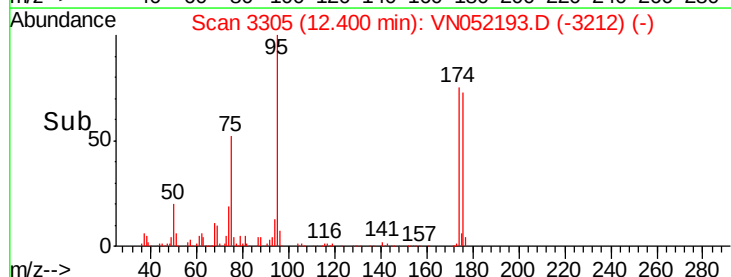
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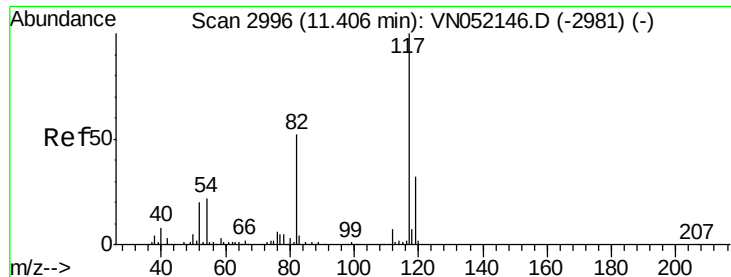
100000

50000

0

Time-->

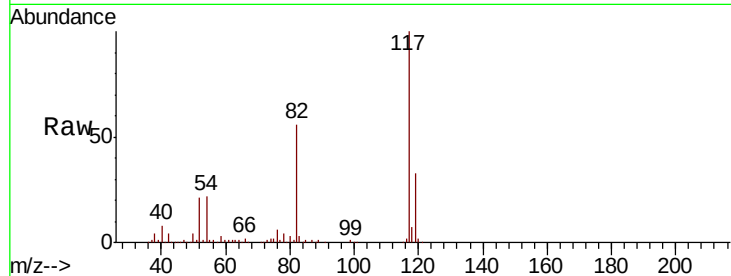




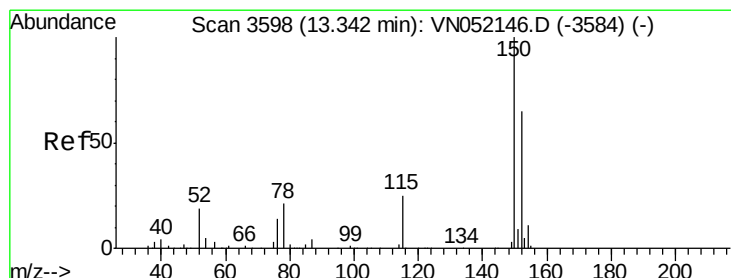
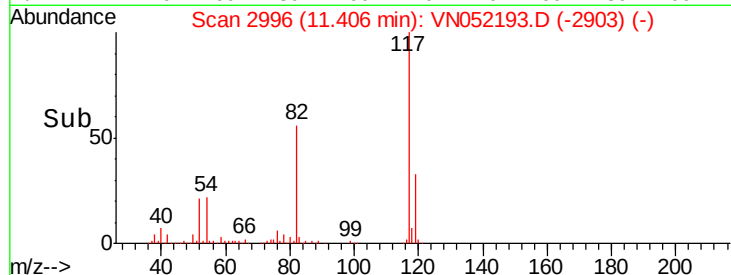
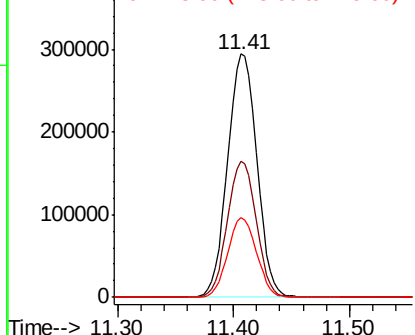
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052193.D
Acq: 6 Nov 2018 15:42

Instrument :
MSVOA_N
ClientSampleId :
SP-C

Tot Ion:117 Resp: 513053
Ion Ratio Lower Upper
117 100
82 56.0 49.9 74.9
119 32.6 25.7 38.5

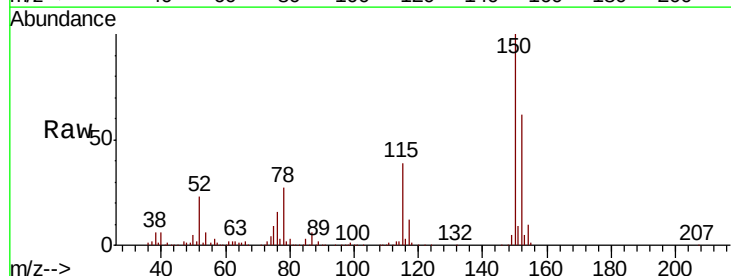


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

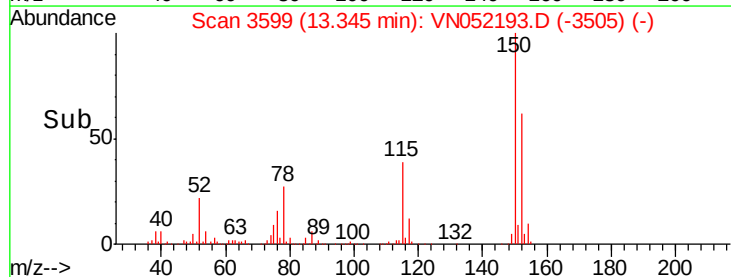
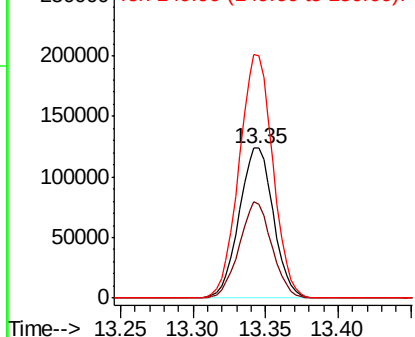


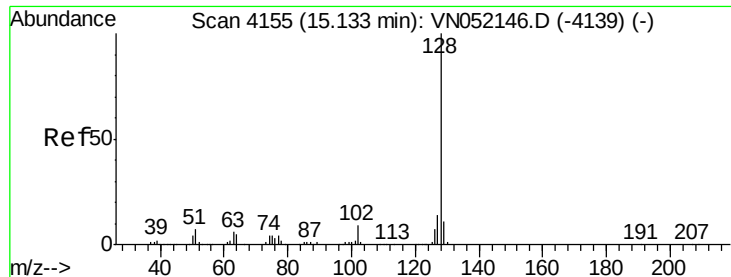
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052193.D
Acq: 6 Nov 2018 15:42

Tgt Ion:152 Resp: 203100
Ion Ratio Lower Upper
152 100
115 61.1 31.6 95.0
150 160.1 0.0 345.0



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: 7.812 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052193.D

Acq: 6 Nov 2018 15:42

Instrument :

MSVOA_N

ClientSampleId :

SP-C

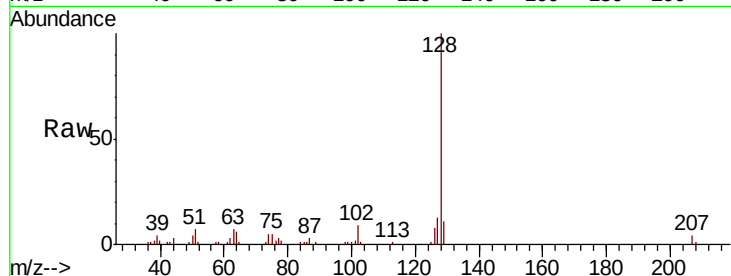
Tot Ion:128 Resp: 48586

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.4 8.6 12.8



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

