

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052162.D
 Acq On : 5 Nov 2018 22:07
 Operator : MD\SY
 Sample : J5812-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP3-B

Quant Time: Nov 06 06:17:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

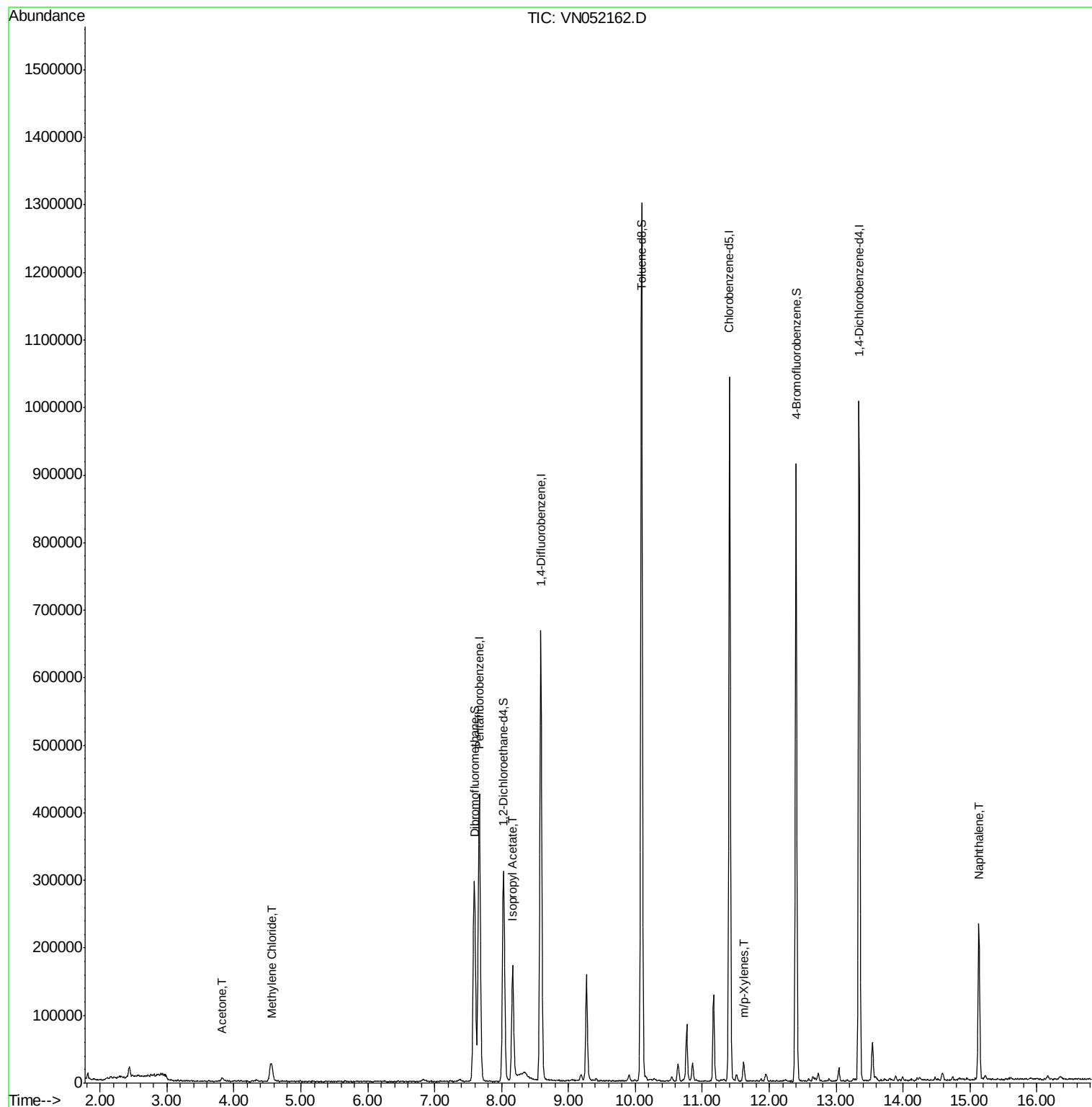
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	331166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	598342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	579821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	261884	66.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.38%	
35) Dibromofluoromethane	7.59	113	226474	60.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.92%	
50) Toluene-d8	10.09	98	881250	61.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.72%	
62) 4-Bromofluorobenzene	12.40	95	307859	65.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.60%	
Target Compounds						
16) Acetone	3.82	43	8424	9.468	ug/l #	87
20) Methylene Chloride	4.56	84	20092	5.435	ug/l	93
43) Isopropyl Acetate	8.17	43	208054	34.449	ug/l #	88
68) m/p-Xylenes	11.62	106	8817	1.164	ug/l	94
95) Naphthalene	15.13	128	194627	24.898	ug/l	99

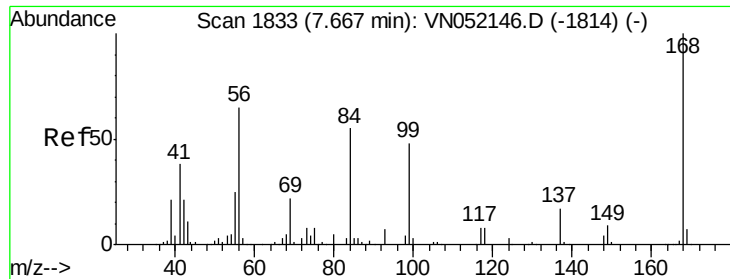
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052162.D
Acq On : 5 Nov 2018 22:07
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Sample : J5812-24
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument :
MSVOA_N
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TP3-B

Quant Time: Nov 06 06:17:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052162.D

Acq: 5 Nov 2018 22:07

Instrument :

MSVOA_N

ClientSampled :

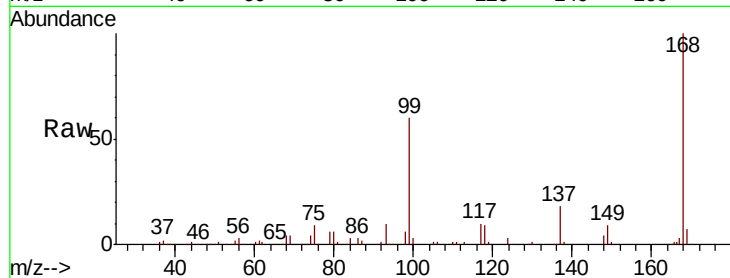
TP3-B

Tot Ion:168 Resp: 331166

Ion Ratio Lower Upper

168 100

99 60.2 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052162.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052162.D (-1740) (-)

7.67

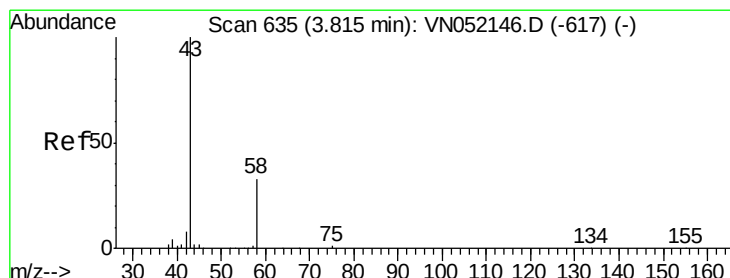
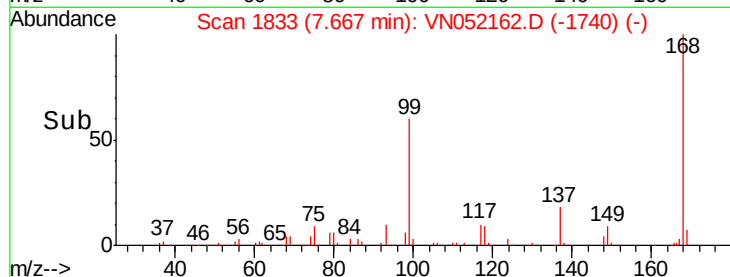
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.468 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052162.D

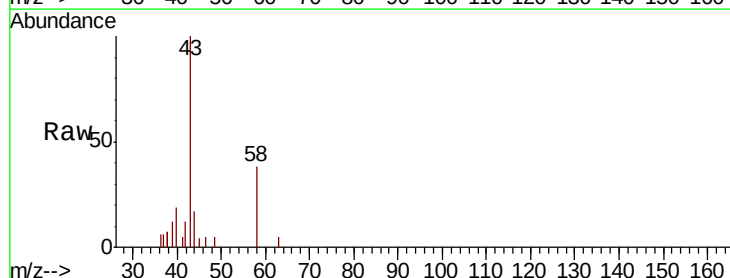
Acq: 5 Nov 2018 22:07

Tgt Ion: 43 Resp: 8424

Ion Ratio Lower Upper

43 100

58 40.2 26.2 39.2#



Abundance Ion 43.00 (42.70 to 43.70): VN052162.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052162.D (-542) (-)

3.82

4000

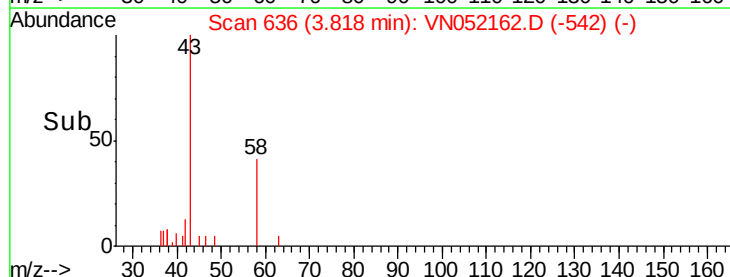
3000

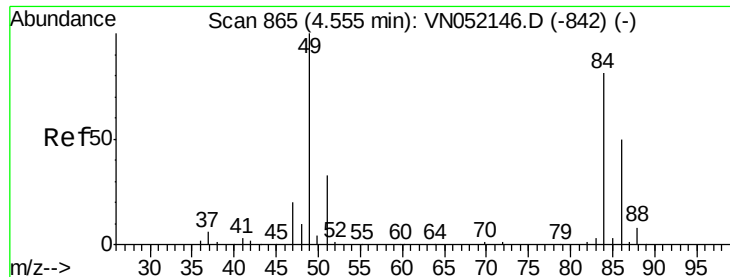
2000

1000

0

Time-->



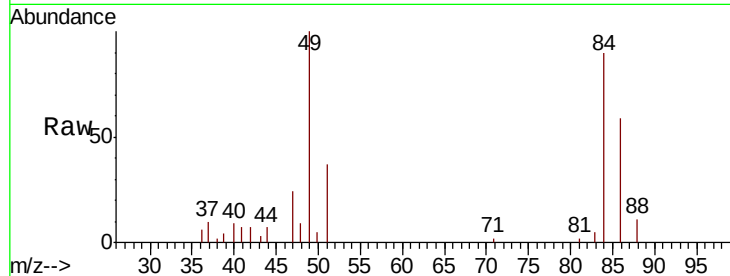


#20
Methylene Chloride
Concen: 5.435 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

Instrument :
MSVOA_N
ClientSampled :
TP3-B

Tot Ion: 84 Resp: 20092

Ion	Ratio	Lower	Upper
84	100		
49	110.8	98.4	147.6
51	40.5	32.5	48.7
86	65.3	49.7	74.5



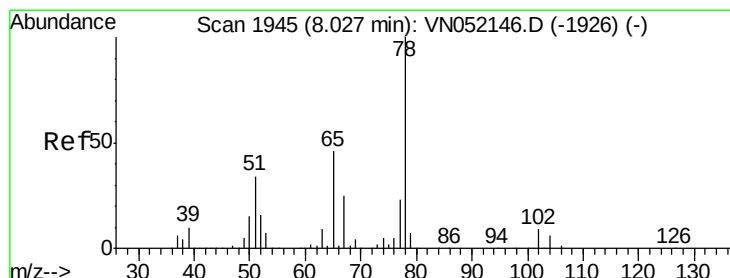
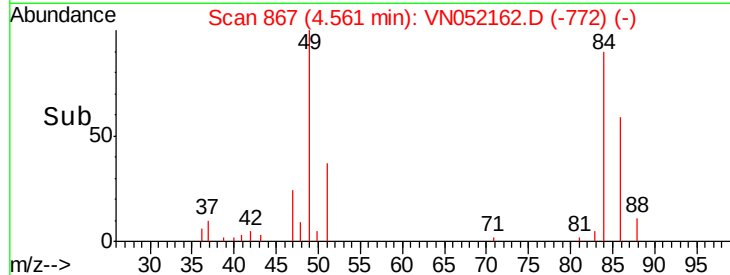
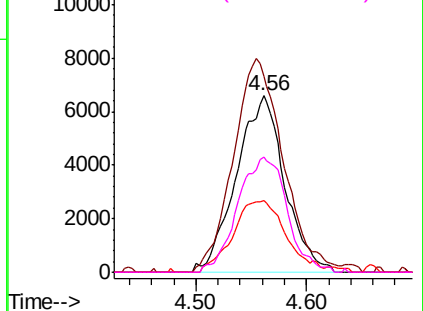
Abundance

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

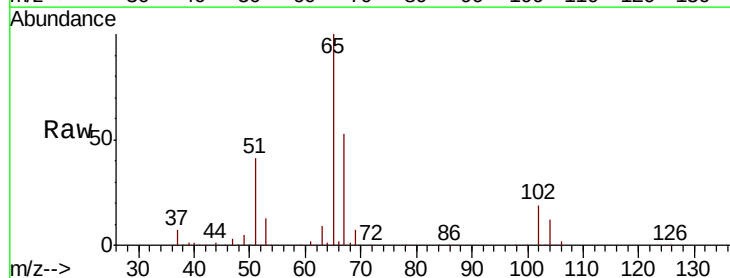
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

Tgt Ion: 65 Resp: 261884

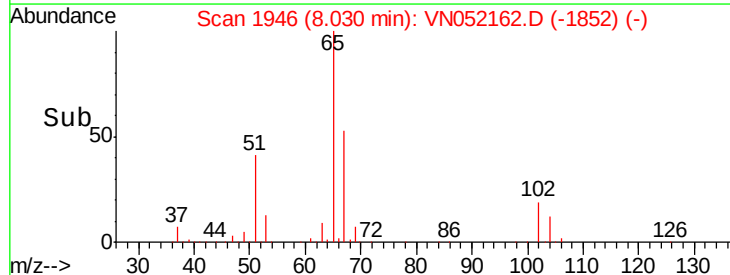
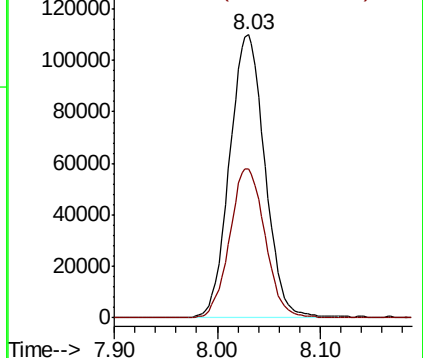
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.6

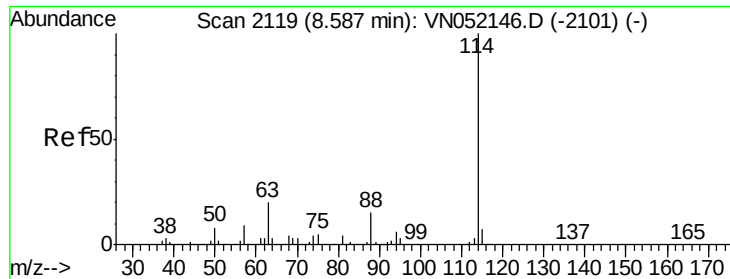


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

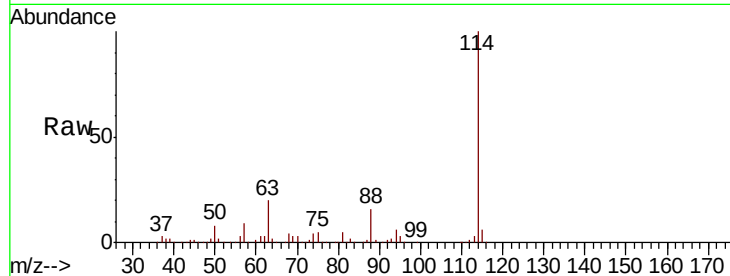




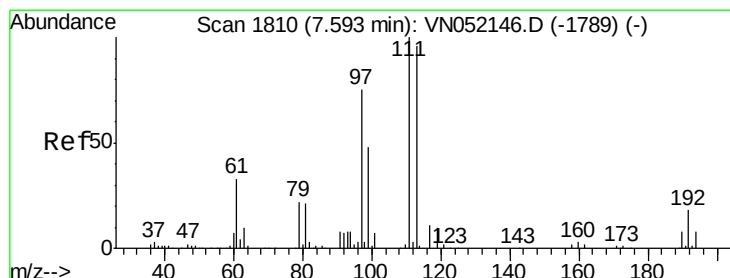
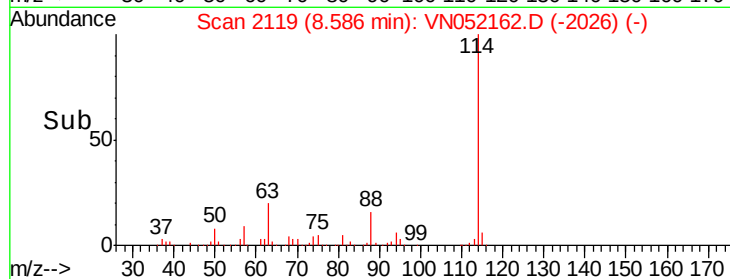
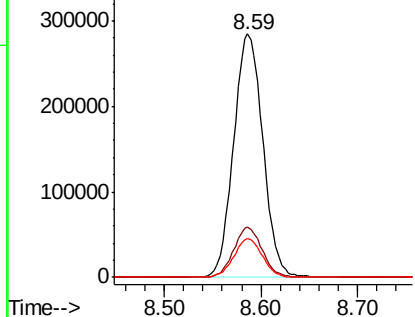
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052162.D
 Acq: 5 Nov 2018 22:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TP3-B

Tot Ion:114 Resp: 598342
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 16.0 0.0 31.0

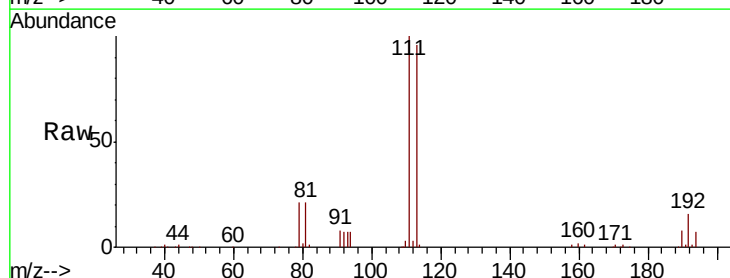


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

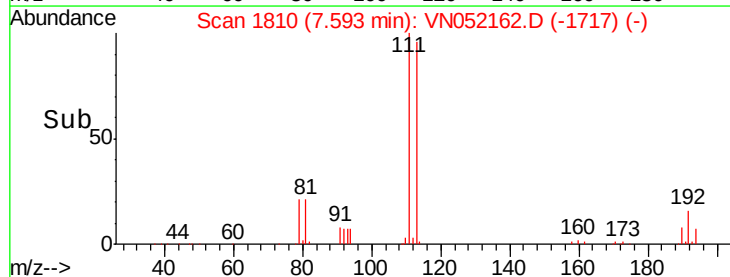
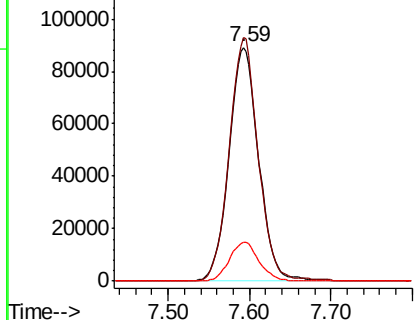


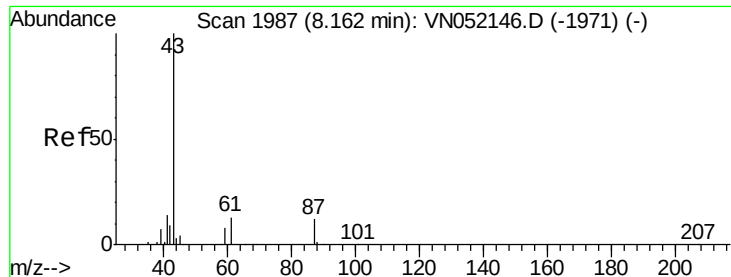
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052162.D
 Acq: 5 Nov 2018 22:07

Tgt Ion:113 Resp: 226474
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 16.6 14.2 21.4



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





#43

Isopropyl Acetate

Concen: 34.449 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052162.D

Acq: 5 Nov 2018 22:07

Instrument :

MSVOA_N

ClientSampleId :

TP3-B

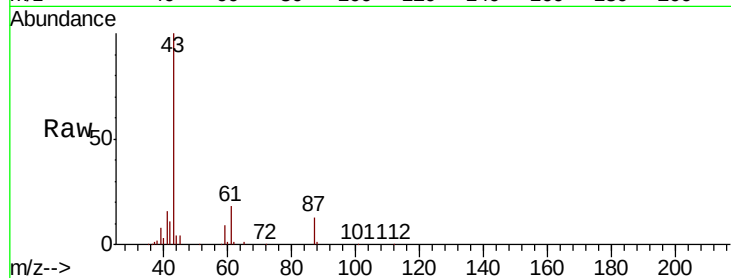
Tot Ion: 43 Resp: 208054

Ion Ratio Lower Upper

43 100

61 17.7 21.5 32.3#

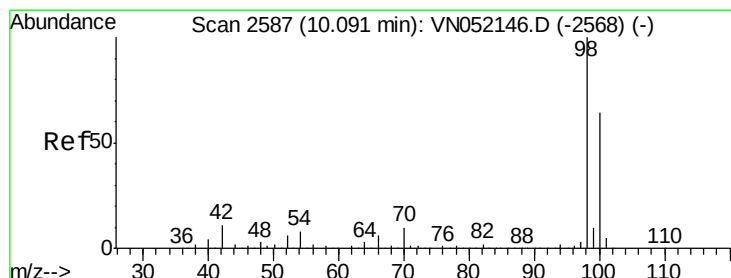
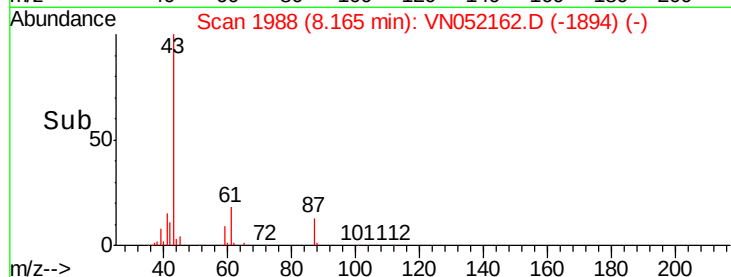
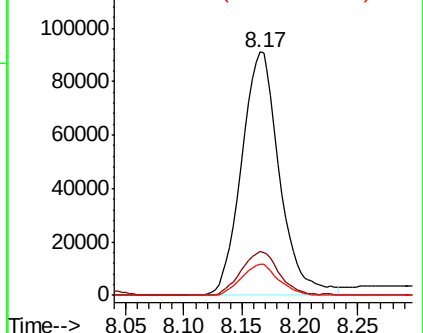
87 12.4 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052162.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052162.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052162.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052162.D

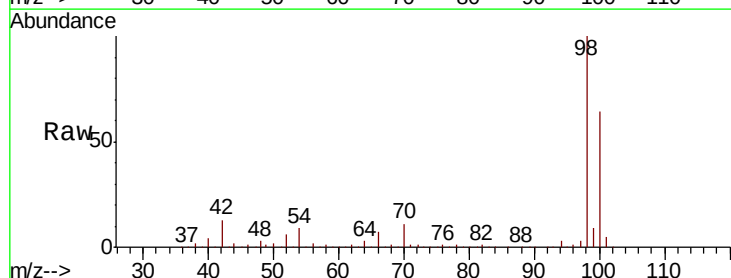
Acq: 5 Nov 2018 22:07

Tgt Ion: 98 Resp: 881250

Ion Ratio Lower Upper

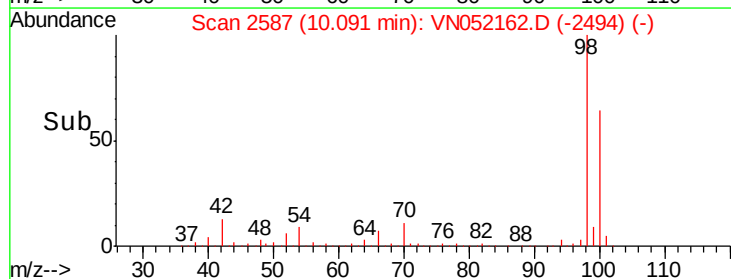
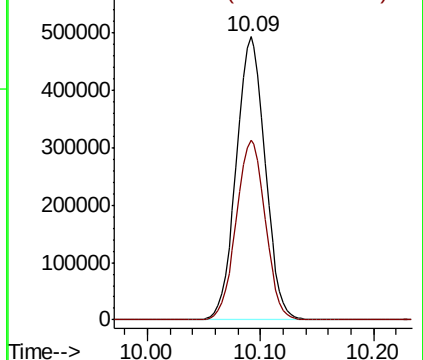
98 100

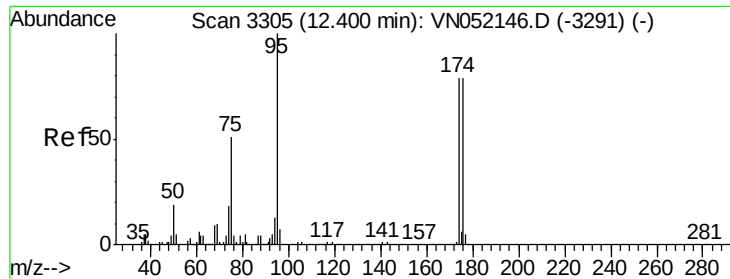
100 63.9 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052162.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052162.D (-2494) (-)

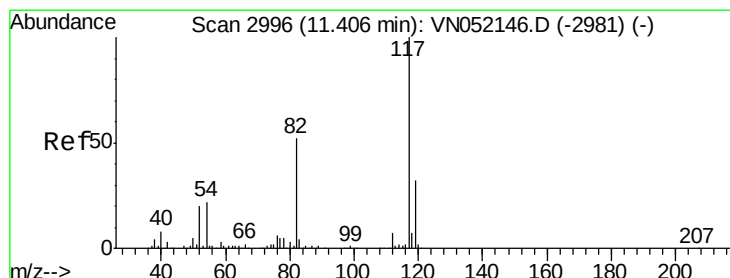
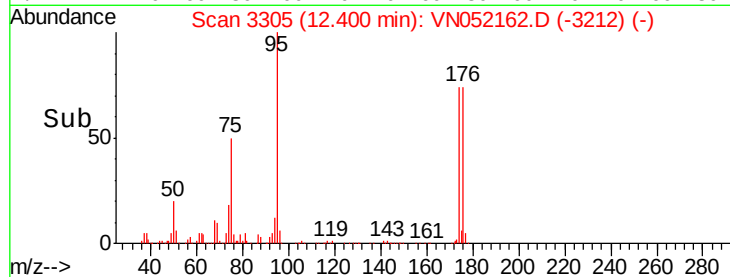
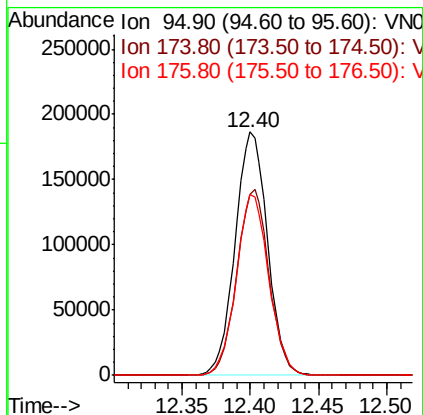
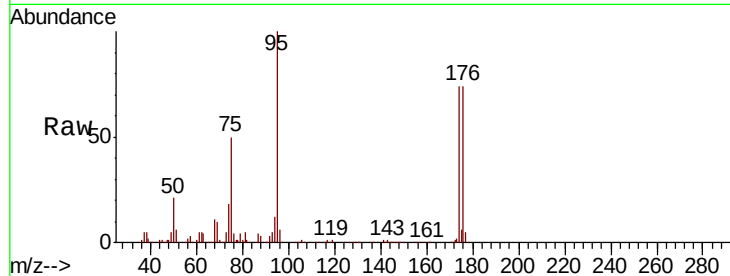




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

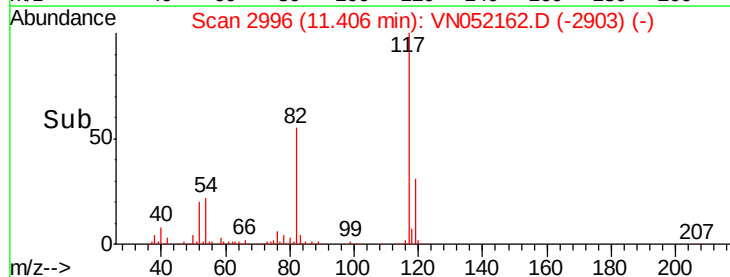
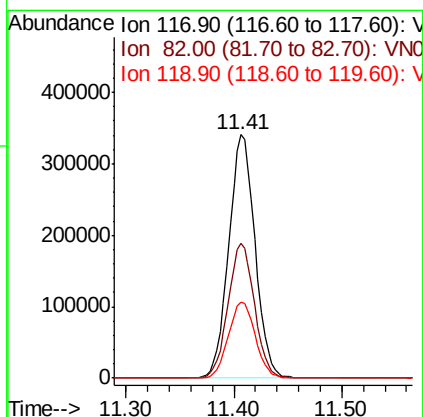
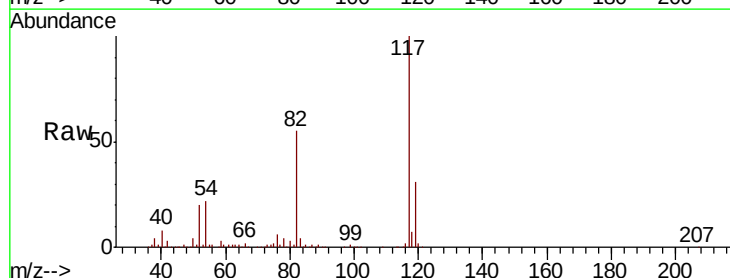
Instrument :
MSVOA_N
ClientSampled :
TP3-B

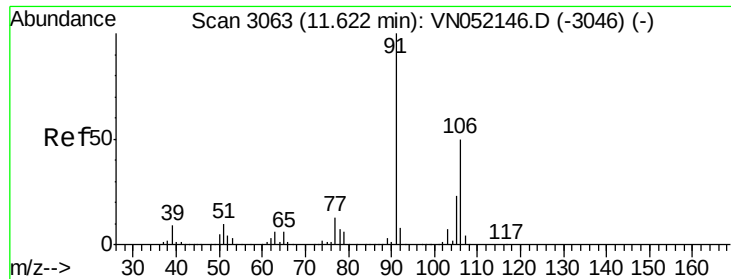
Tot Ion: 95 Resp: 307859
Ion Ratio Lower Upper
95 100
174 75.8 0.0 162.6
176 74.2 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

Tgt Ion: 117 Resp: 579821
Ion Ratio Lower Upper
117 100
82 55.1 41.9 62.9
119 31.3 25.7 38.5

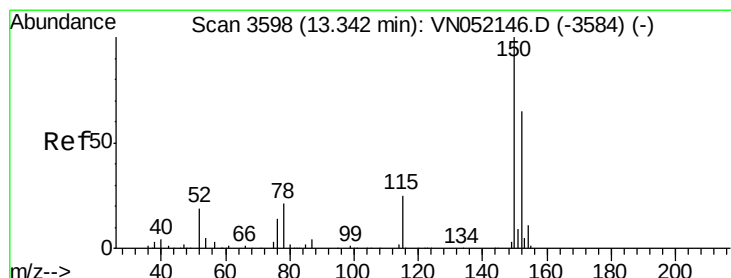
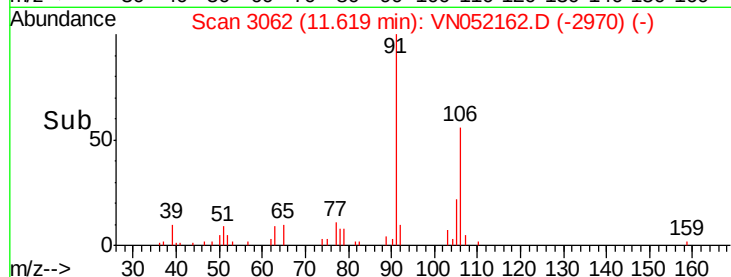
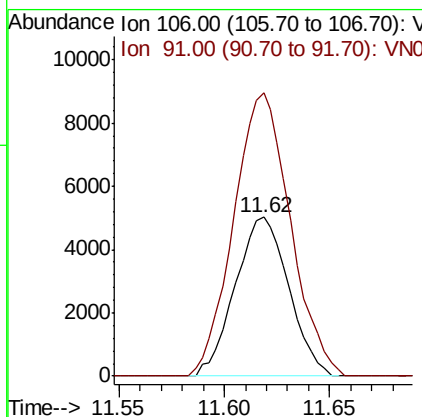
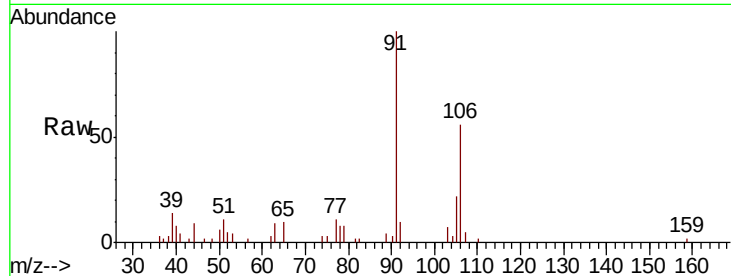




#68
m/p-Xylenes
Concen: 1.164 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

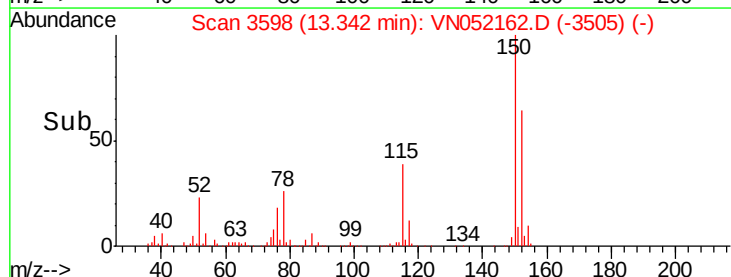
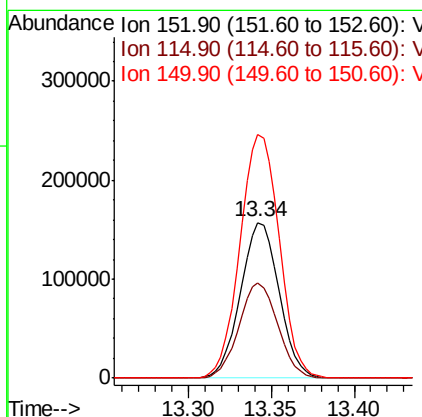
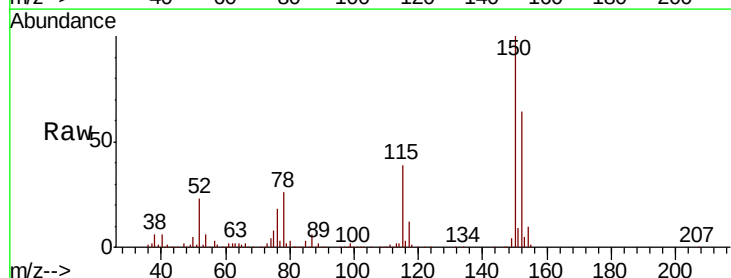
Instrument :
MSVOA_N
ClientSampled :
TP3-B

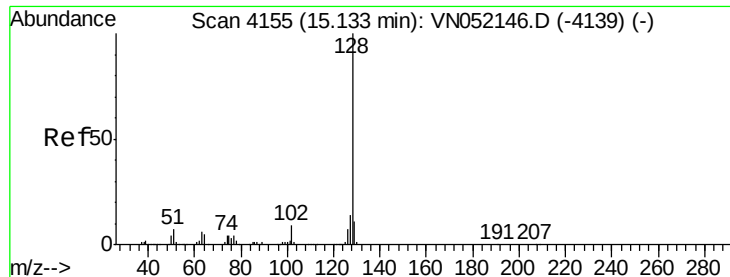
Tot Ion:106 Resp: 8817
Ion Ratio Lower Upper
106 100
91 189.1 158.2 237.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052162.D
Acq: 5 Nov 2018 22:07

Tgt Ion:152 Resp: 255269
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.5
150 159.0 0.0 348.6





#95

Naphthalene

Concen: 24.898 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052162.D

Acq: 5 Nov 2018 22:07

Instrument :

MSVOA_N

ClientSampleId :

TP3-B

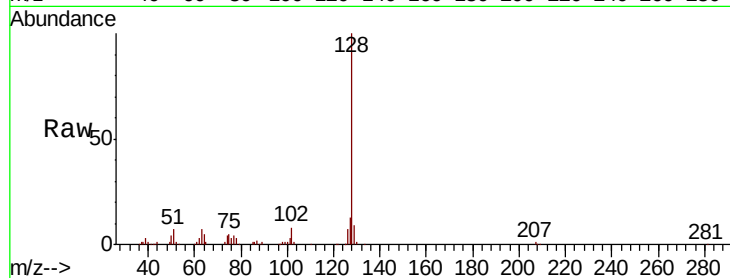
Tot Ion:128 Resp: 194627

Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

129 10.3 9.1 13.7



Abundance Ion 128.00 (127.70 to 128.70): V

150000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

