

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050262.D
 Acq On : 2 Aug 2018 14:29
 Operator : MD\SY
 Sample : PB111674TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674TB

Quant Time: Aug 03 01:25:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

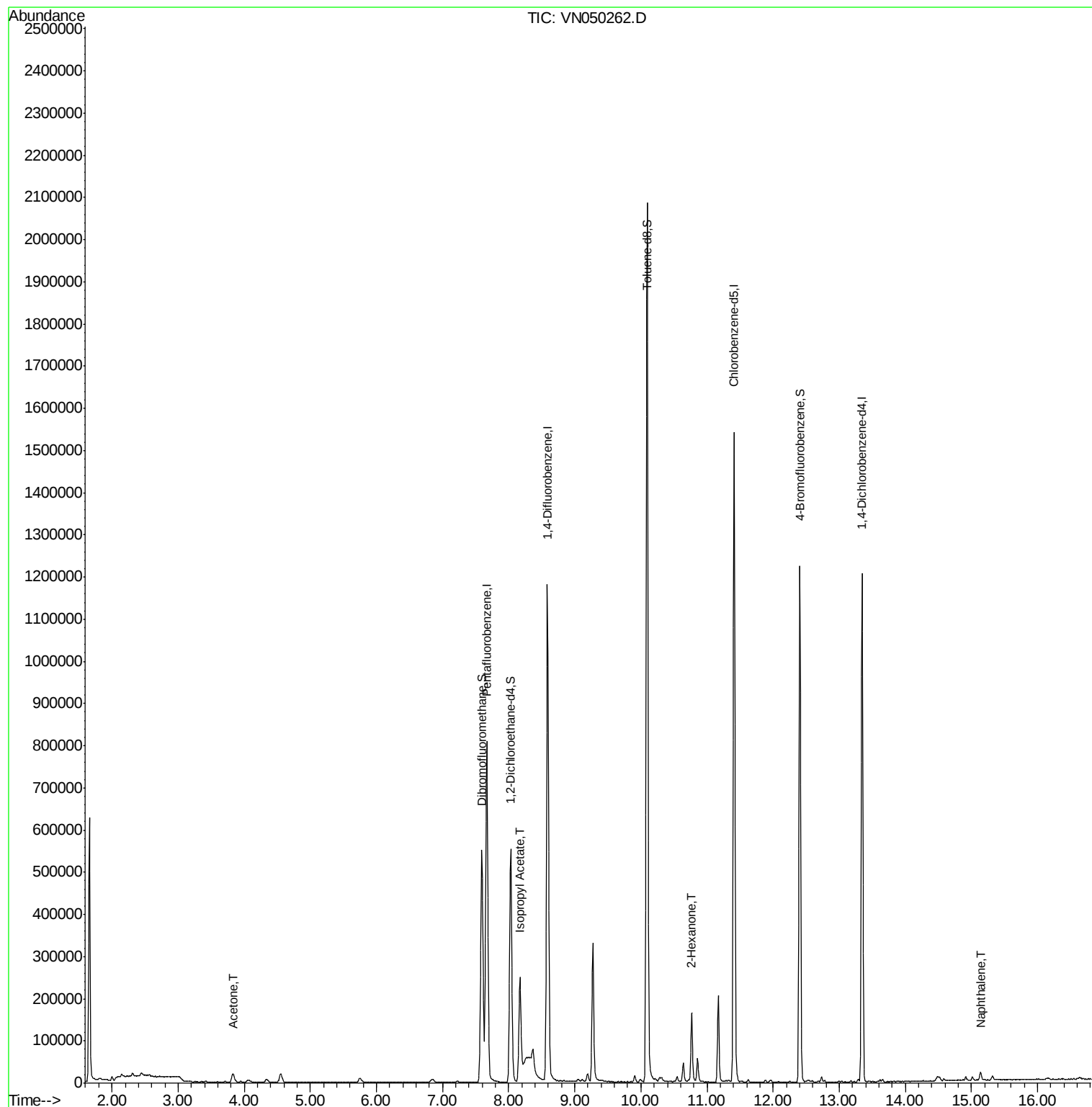
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	687716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1102375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	937789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	477899	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
35) Dibromofluoromethane	7.59	113	419916	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	10.09	98	1522721	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
62) 4-Bromofluorobenzene	12.40	95	417693	38.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.68%	
Target Compounds						
16) Acetone	3.83	43	37900	12.646	ug/l	99
43) Isopropyl Acetate	8.17	43	303747	17.882	ug/l	99
59) 2-Hexanone	10.77	43	24812	9.059	ug/l #	60
95) Naphthalene	15.14	128	16458	5.382	ug/l	98

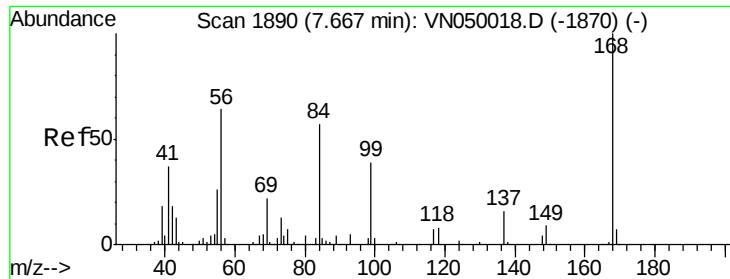
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050262.D

Acq: 2 Aug 2018 14:29

Instrument :

MSVOA_N

ClientSampleId :

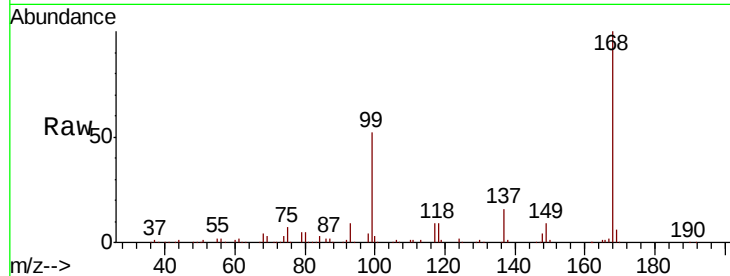
PB111674TB

Tot Ion:168 Resp: 687716

Ion Ratio Lower Upper

168 100

99 52.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

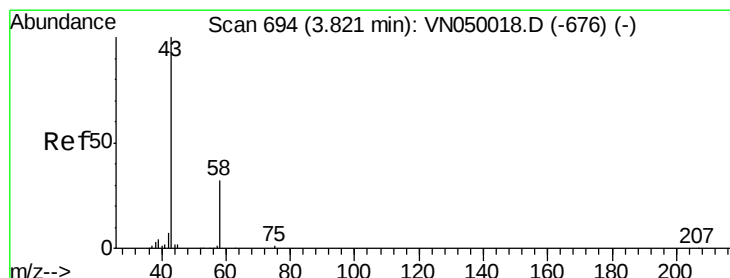
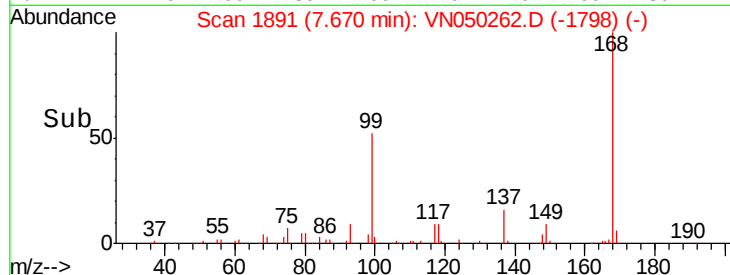
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.646 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050262.D

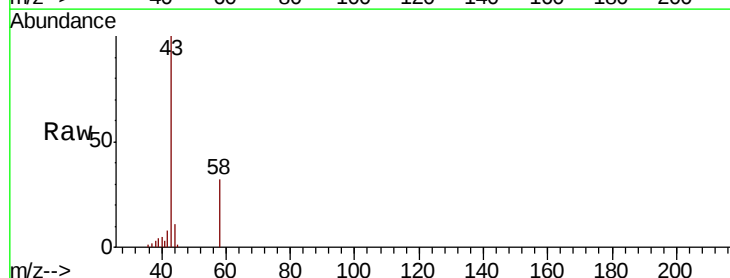
Acq: 2 Aug 2018 14:29

Tgt Ion: 43 Resp: 37900

Ion Ratio Lower Upper

43 100

58 31.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

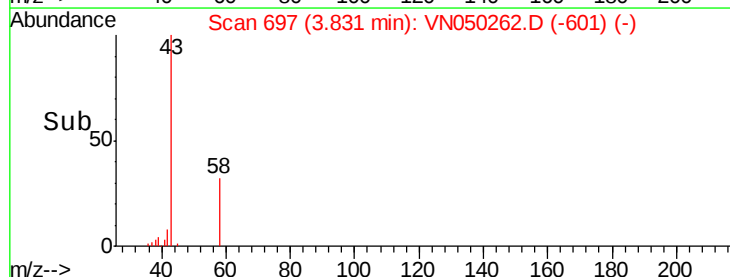
15000

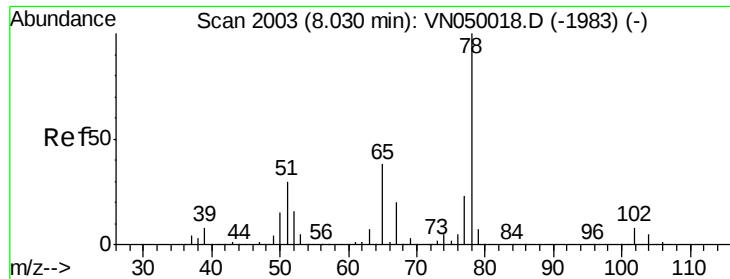
10000

5000

0

Time-->

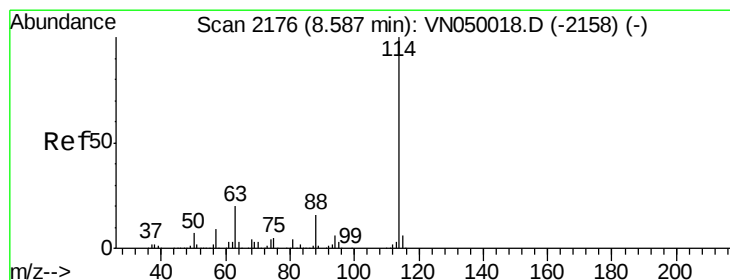
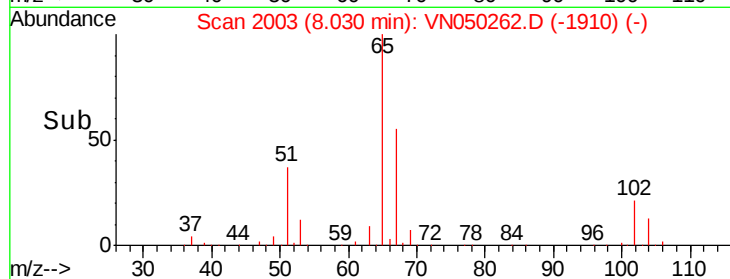
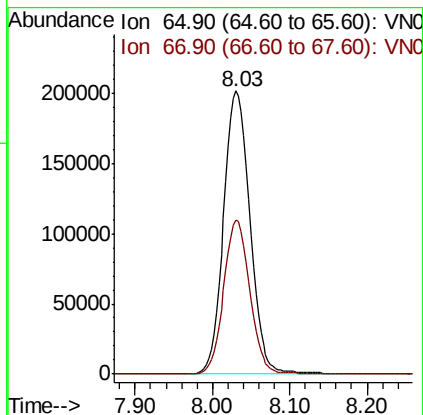
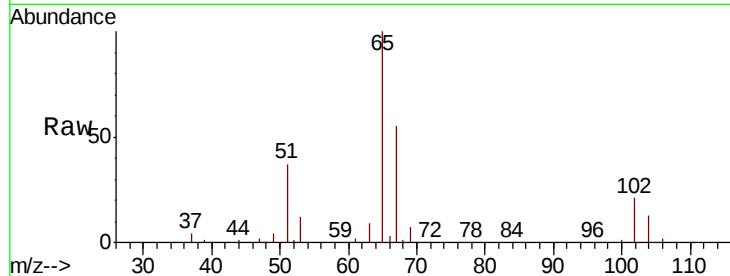




#33
 1,2-Dichloroethane-d4
 Concen: 49.806 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050262.D
 Acq: 2 Aug 2018 14:29

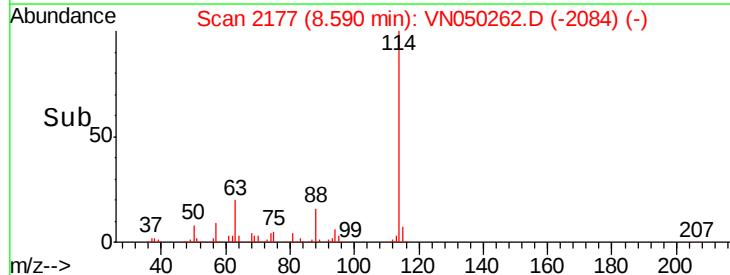
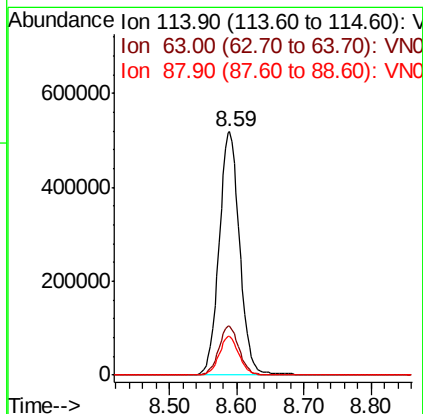
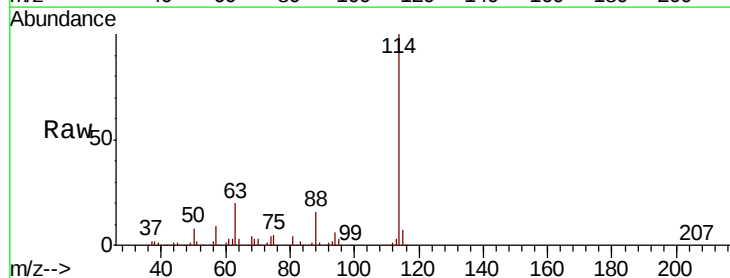
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674TB

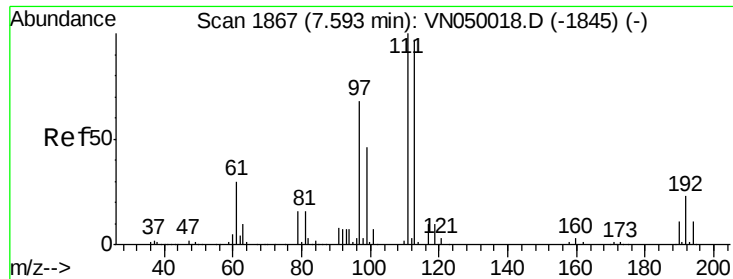
Tot Ion: 65 Resp: 477899
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050262.D
 Acq: 2 Aug 2018 14:29

Tgt Ion: 114 Resp: 1102375
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.9 0.0 31.2

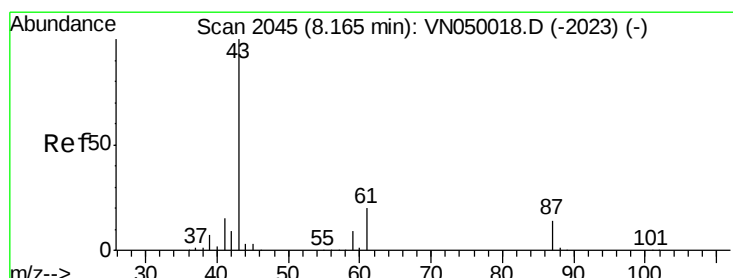
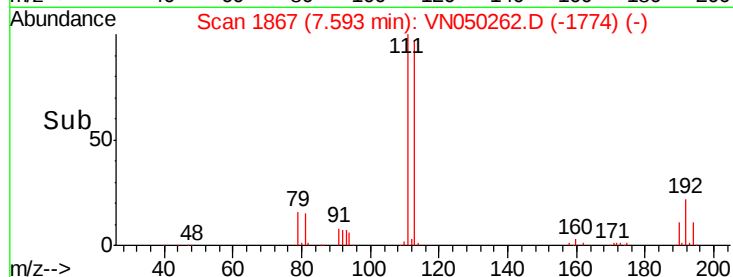
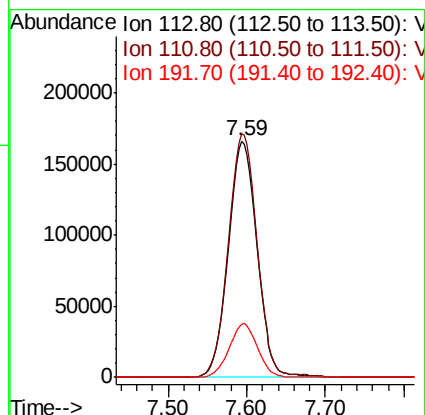
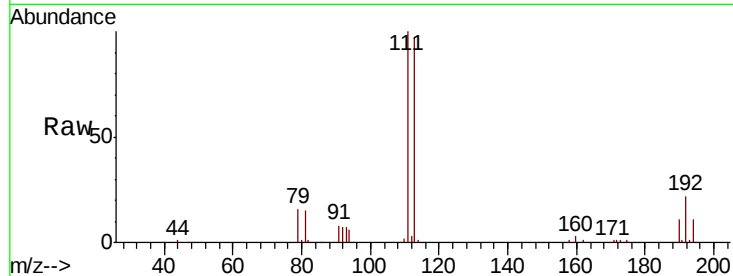




#35
 Dibromofluoromethane
 Concen: 46.654 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050262.D
 Acq: 2 Aug 2018 14:29

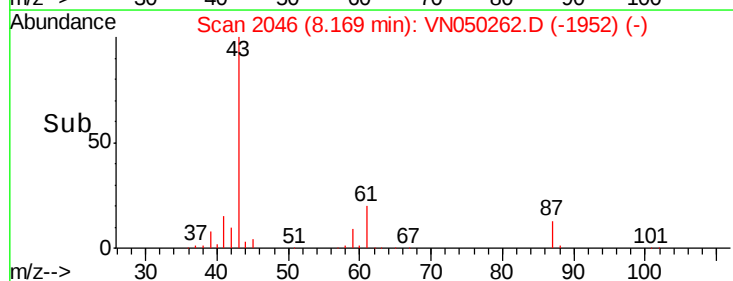
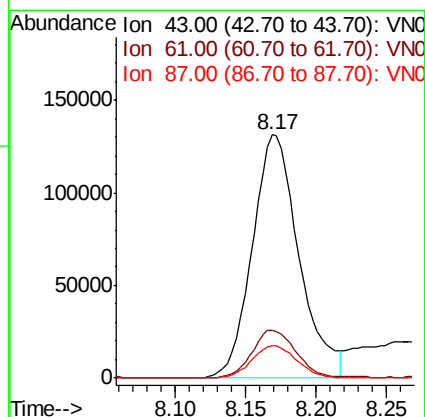
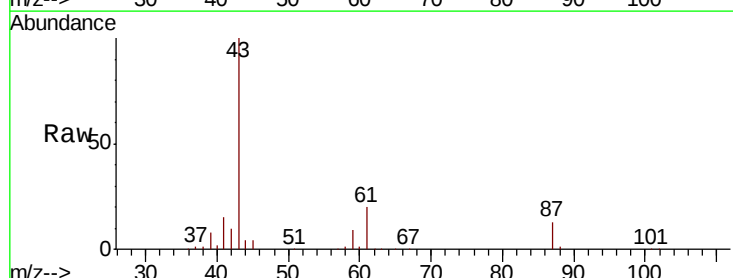
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674TB

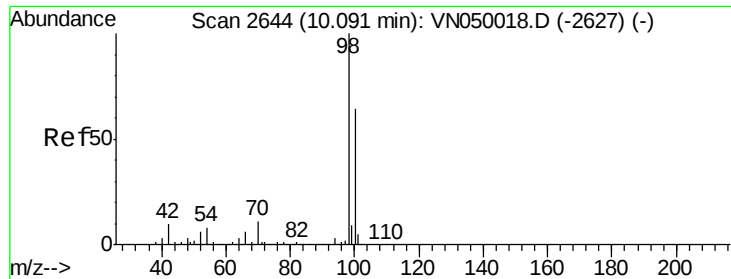
Tot Ion:113 Resp: 419916
 Ion Ratio Lower Upper
 113 100
 111 102.8 80.7 121.1
 192 22.3 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 17.882 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050262.D
 Acq: 2 Aug 2018 14:29

Tgt Ion: 43 Resp: 303747
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.8 23.6
 87 12.8 10.3 15.5

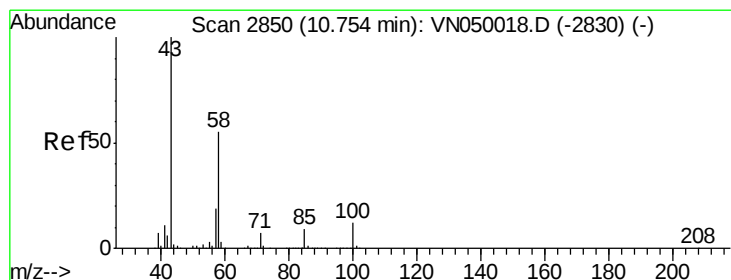
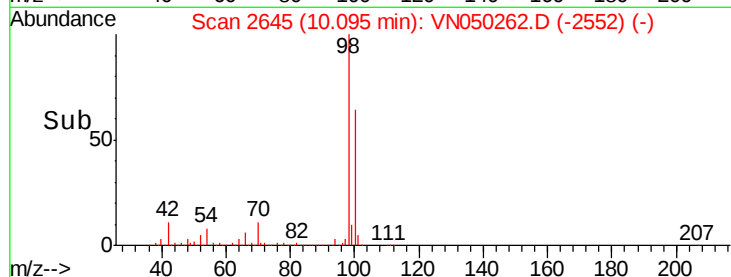
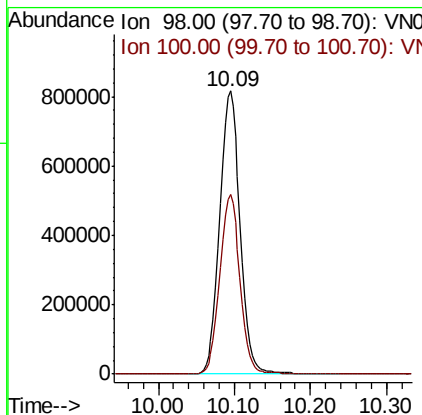
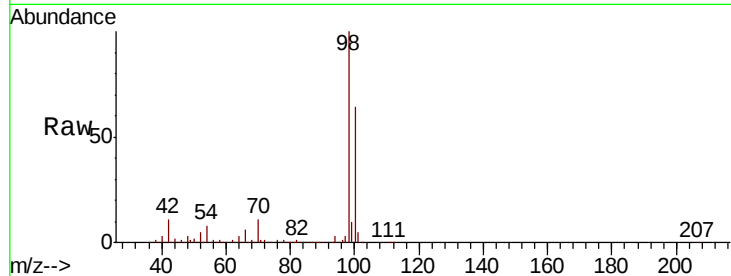




#50
Toluene-d8
Concen: 46.018 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050262.D
Acq: 2 Aug 2018 14:29

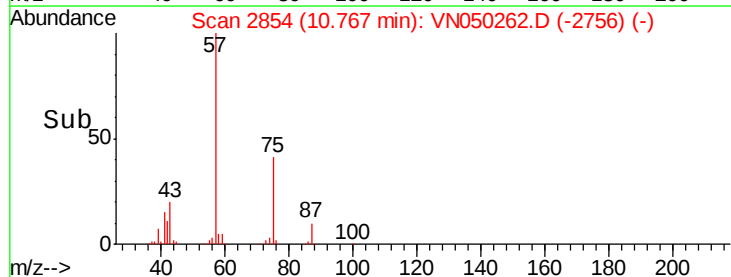
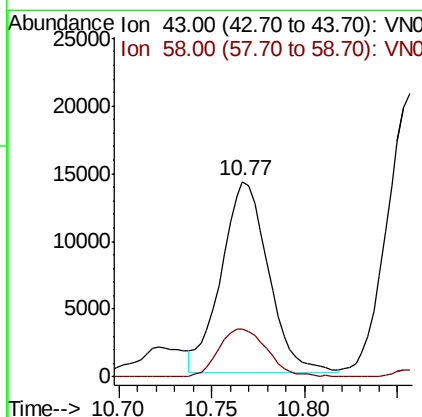
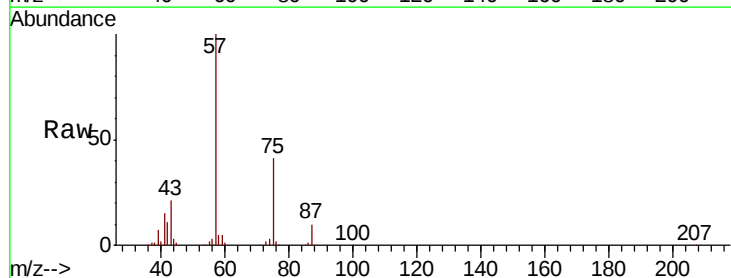
Instrument :
MSVOA_N
ClientSampleId :
PB111674TB

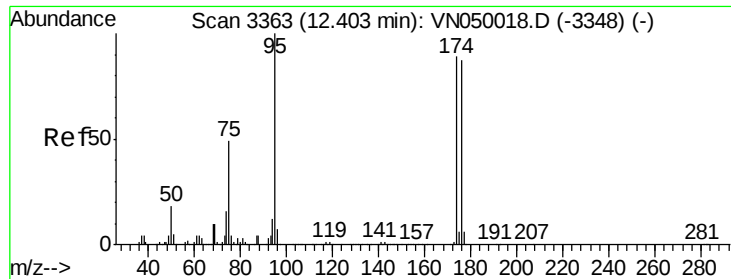
Tot Ion: 98 Resp: 1522721
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1



#59
2-Hexanone
Concen: 9.059 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050262.D
Acq: 2 Aug 2018 14:29

Tgt Ion: 43 Resp: 24812
Ion Ratio Lower Upper
43 100
58 25.9 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 38.336 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050262.D

Acq: 2 Aug 2018 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB111674TB

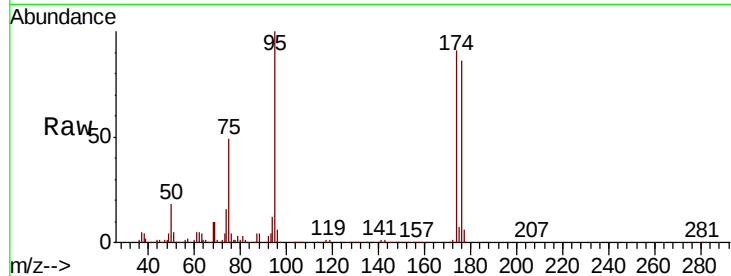
Tot Ion: 95 Resp: 417693

Ion Ratio Lower Upper

95 100

174 89.8 0.0 178.2

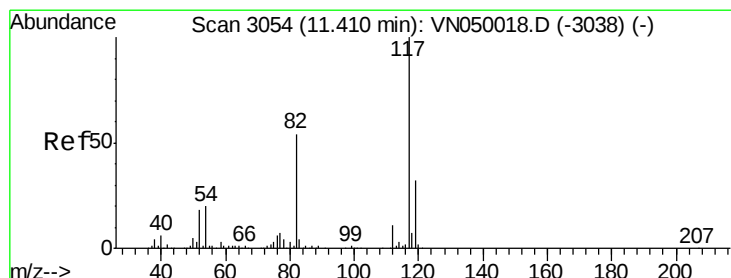
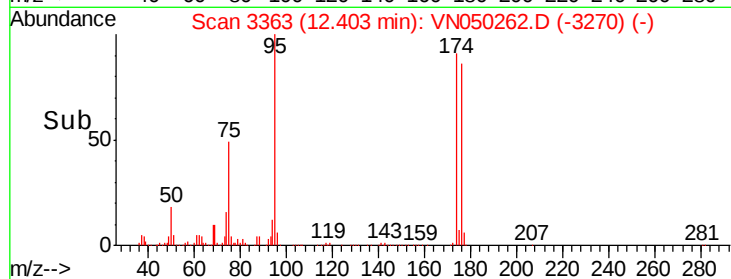
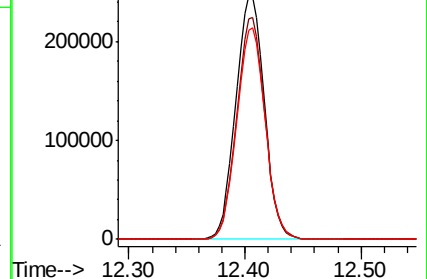
176 86.5 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050262.D

Acq: 2 Aug 2018 14:29

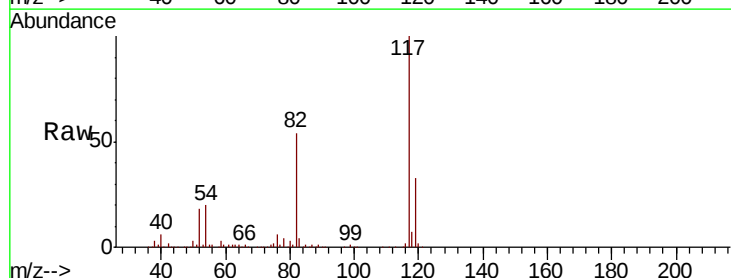
Tgt Ion: 117 Resp: 937789

Ion Ratio Lower Upper

117 100

82 53.8 43.7 65.5

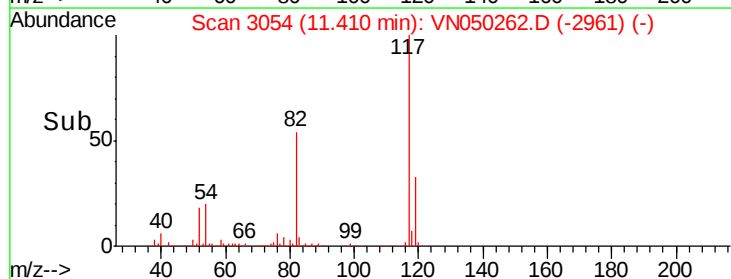
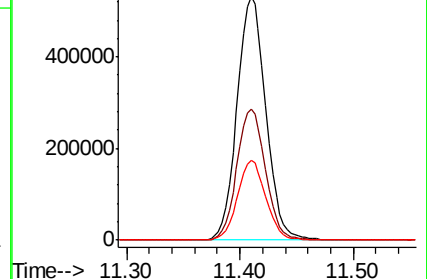
119 32.6 26.1 39.1

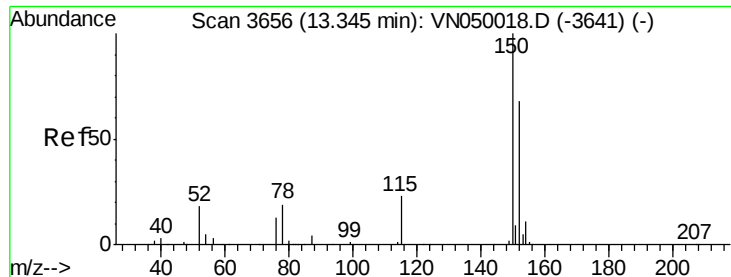


Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050262.D

Acq: 2 Aug 2018 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB111674TB

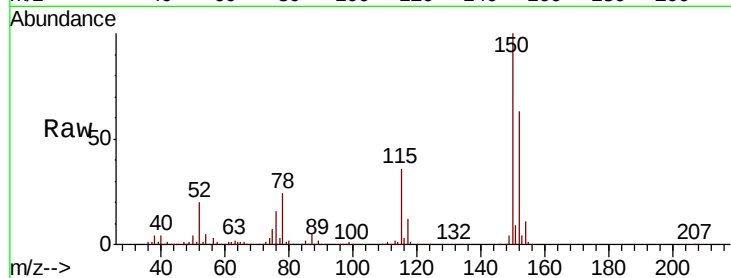
Tot Ion:152 Resp: 339715

Ion Ratio Lower Upper

152 100

115 56.6 27.8 83.3

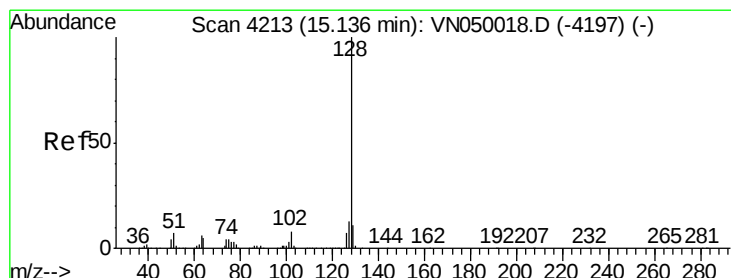
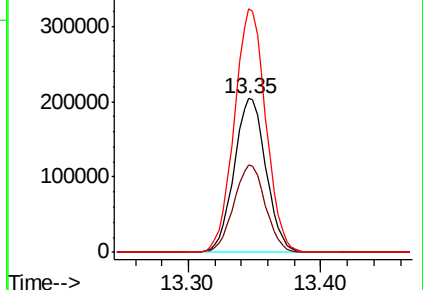
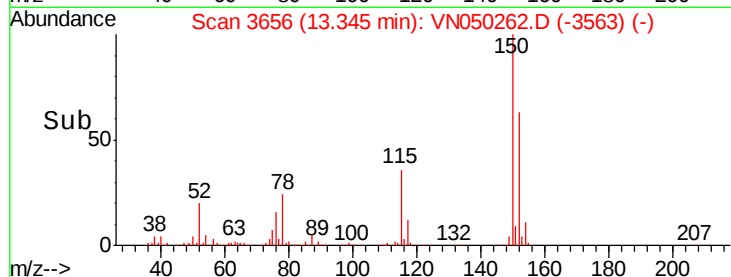
150 156.6 0.0 348.6



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: 5.382 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050262.D

Acq: 2 Aug 2018 14:29

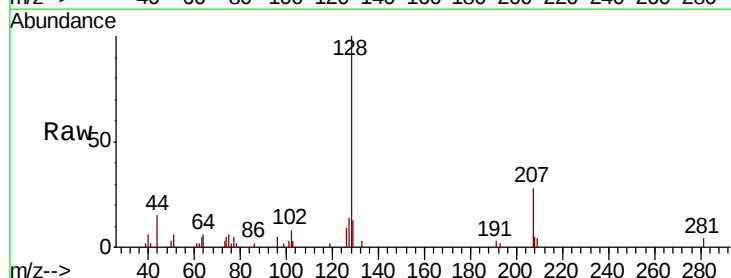
Tgt Ion:128 Resp: 16458

Ion Ratio Lower Upper

128 100

127 14.2 10.4 15.6

129 11.5 8.8 13.2



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

