

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062118\
 Data File : VN049466.D
 Acq On : 21 Jun 2018 14:09
 Operator : MD\SY
 Sample : PB110441ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110441ZHE#03

Quant Time: Jun 22 04:07:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

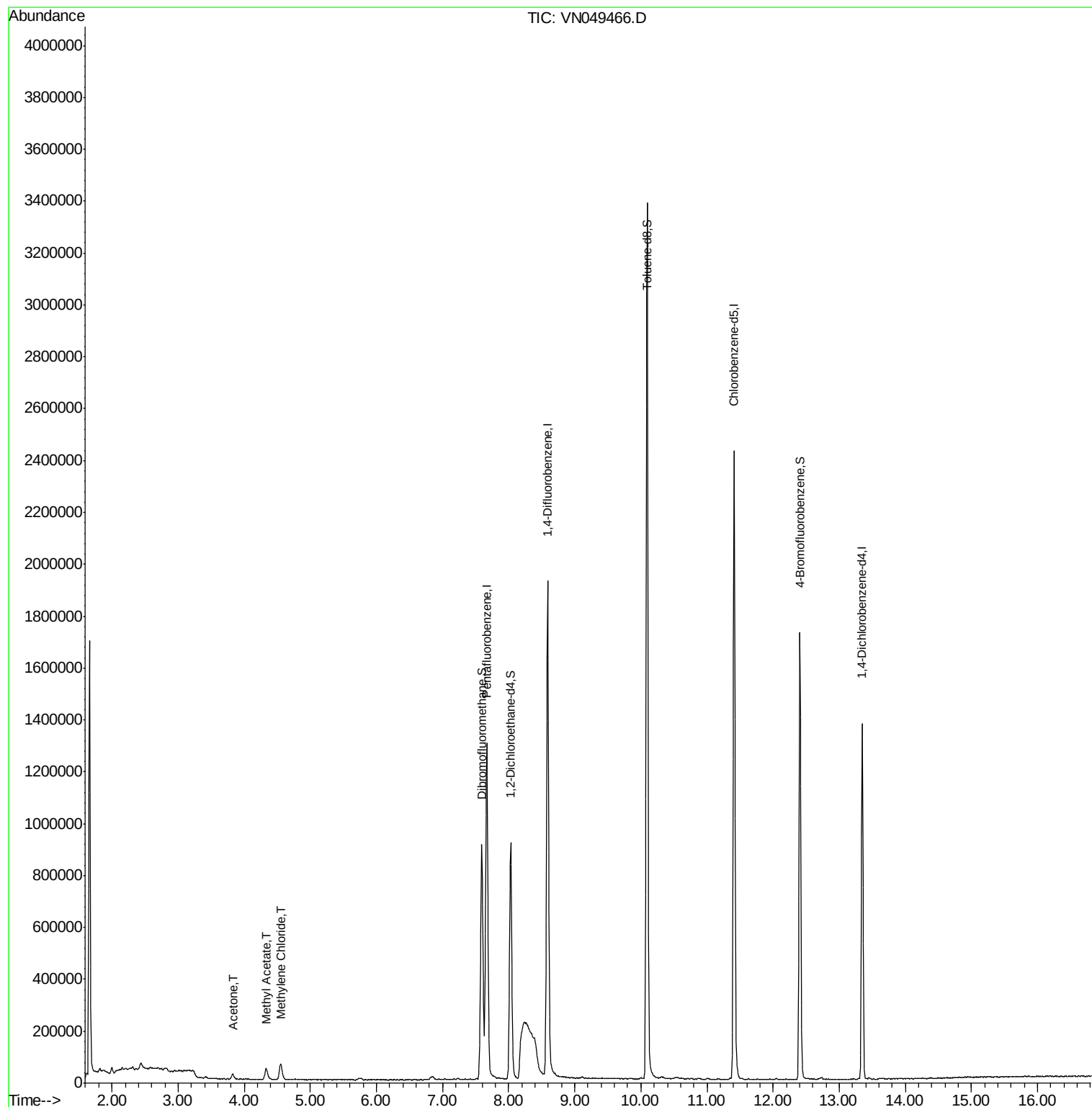
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1120033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1817966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1499180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	395573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	782727	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.59	113	693613	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	10.09	98	2452719	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
62) 4-Bromofluorobenzene	12.41	95	611399	33.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.04%	
Target Compounds						
16) Acetone	3.82	43	33155	9.19	ug/l	92
18) Methyl Acetate	4.33	43	83941	7.63	ug/l	95
20) Methylene Chloride	4.55	84	45144	3.00	ug/l	86

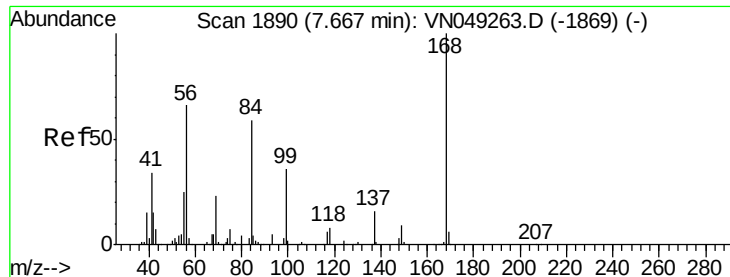
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

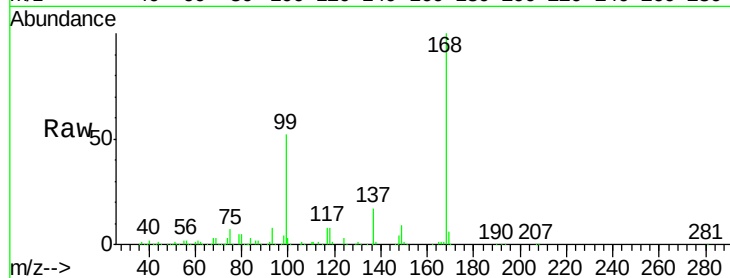
PB110441ZHE#03

Tot Ion:168 Resp: 1120033

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

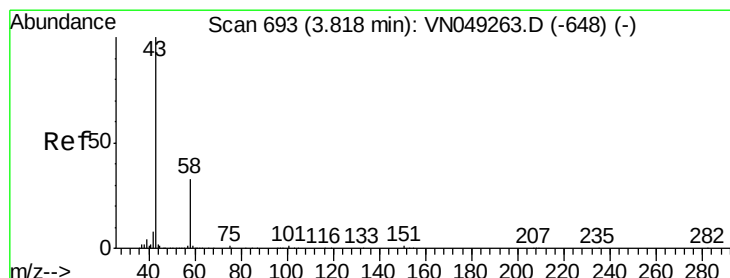
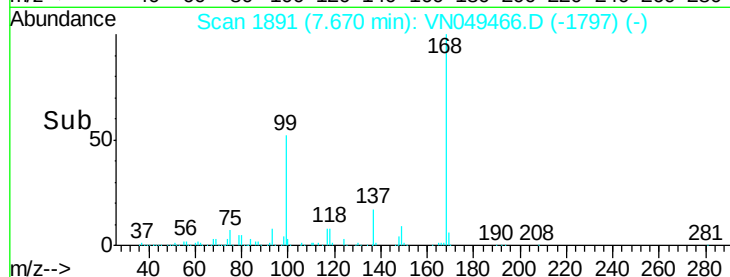
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.19 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049466.D

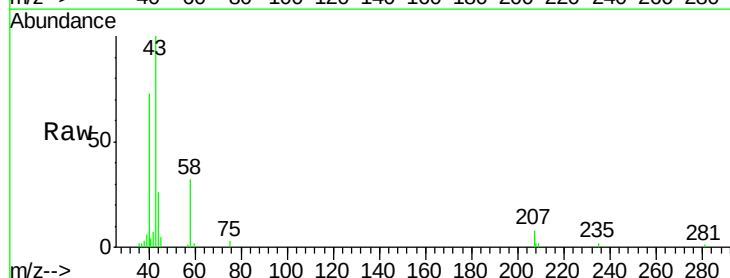
Acq: 21 Jun 2018 14:09

Tgt Ion: 43 Resp: 33155

Ion Ratio Lower Upper

43 100

58 32.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

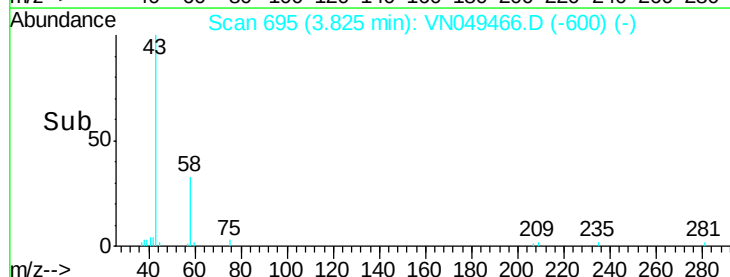
15000

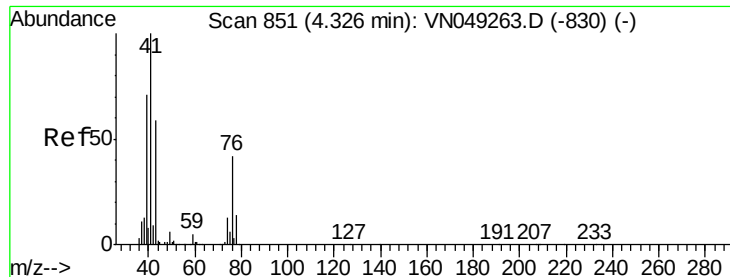
10000

5000

0

Time-->

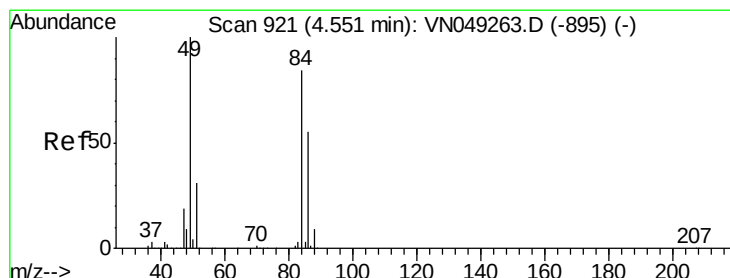
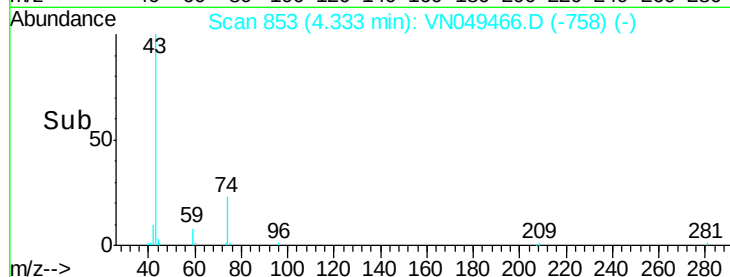
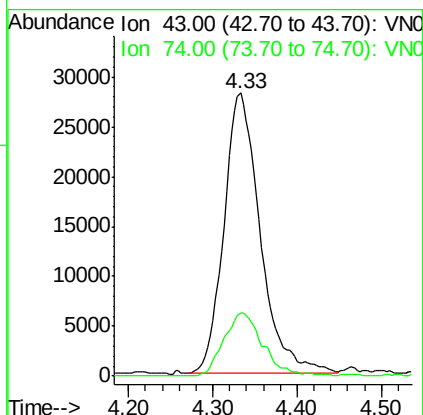
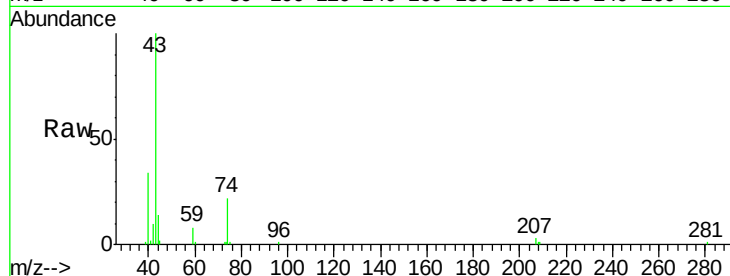




#18
Methvl Acetate
Concen: 7.63 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049466.D
Acq: 21 Jun 2018 14:09

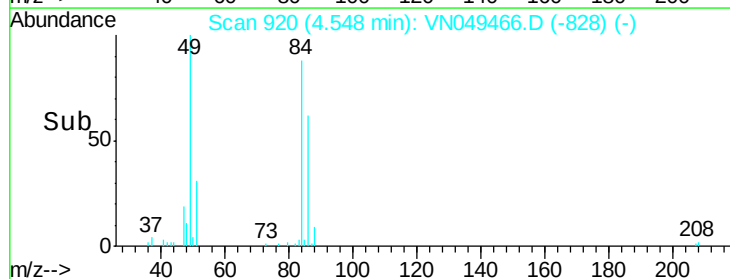
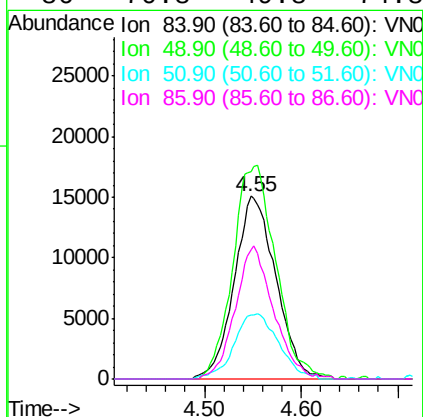
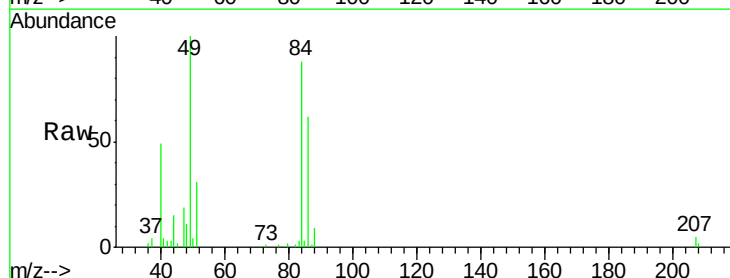
Instrument :
MSVOA_N
ClientSampleId :
PB110441ZHE#03

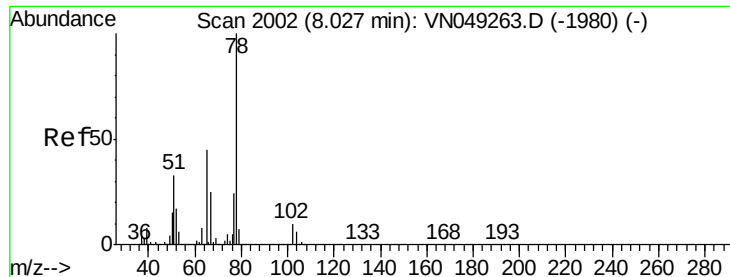
Tot Ion: 43 Resp: 83941
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049466.D
Acq: 21 Jun 2018 14:09

Tgt Ion: 84 Resp: 45144
Ion Ratio Lower Upper
84 100
49 113.5 106.9 160.3
51 34.8 32.7 49.1
86 70.8 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 52.69 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049466.D

Acq: 21 Jun 2018 14:09

Instrument :

MSVOA_N

ClientSampleId :

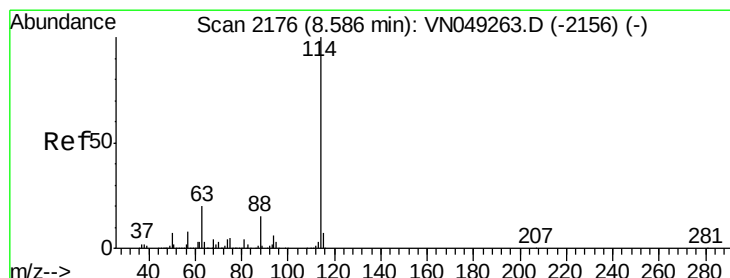
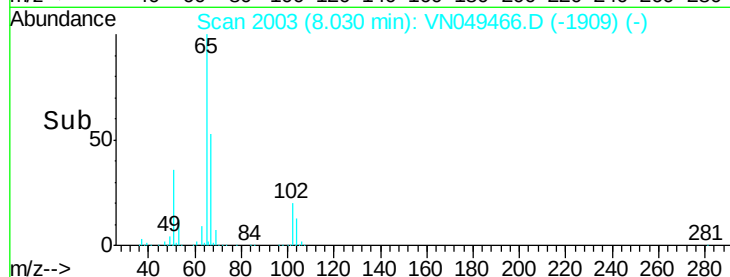
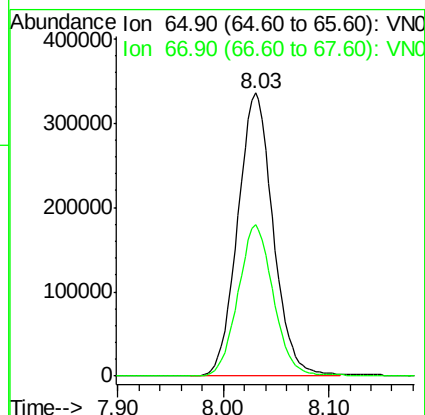
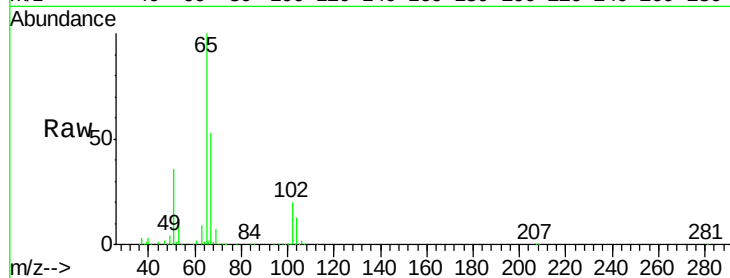
PB110441ZHE#03

Tot Ion: 65 Resp: 782727

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049466.D

Acq: 21 Jun 2018 14:09

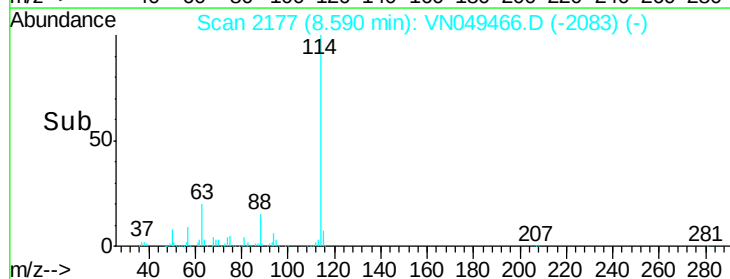
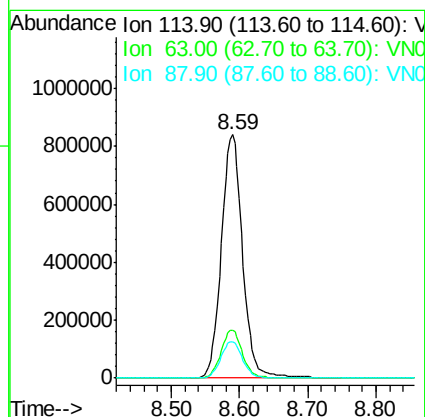
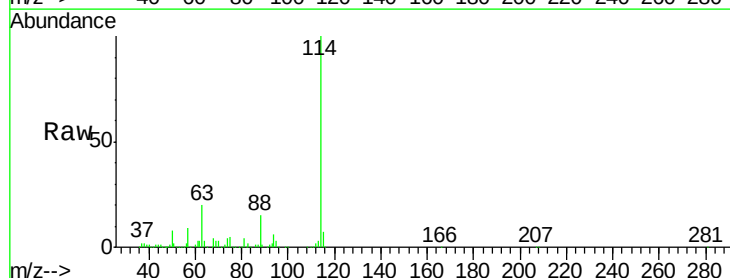
Tgt Ion: 114 Resp: 1817966

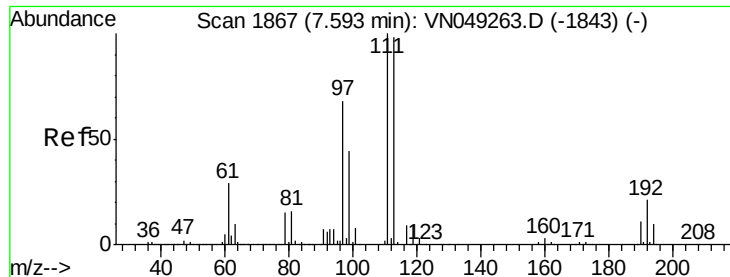
Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.16 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049466.D

Acq: 21 Jun 2018 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB110441ZHE#03

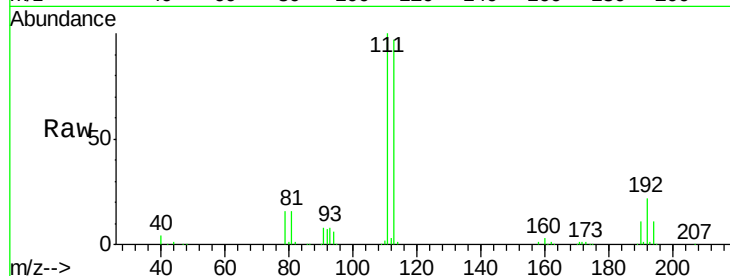
Tot Ion:113 Resp: 693613

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

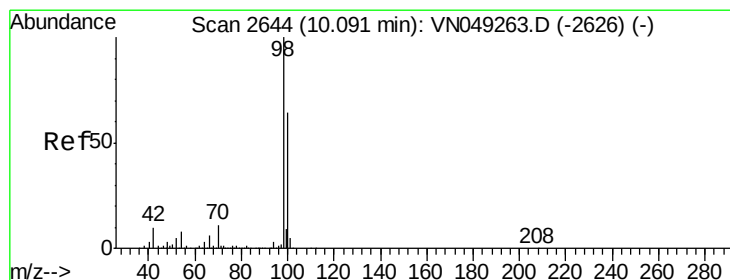
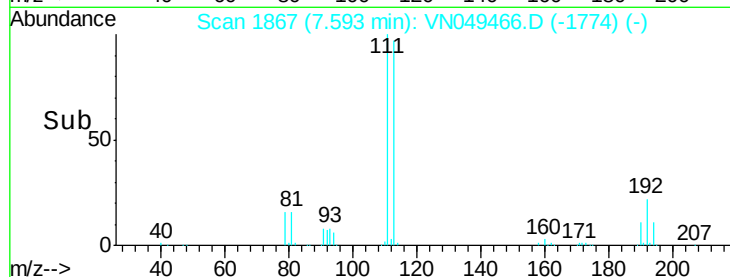
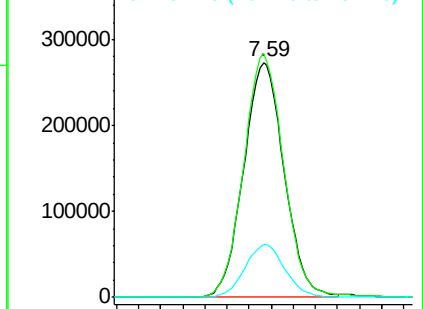
192 22.3 15.0 22.6



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



#50

Toluene-d8

Concen: 43.80 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049466.D

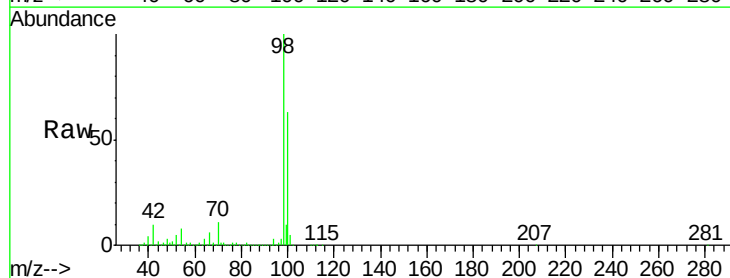
Acq: 21 Jun 2018 14:09

Tgt Ion: 98 Resp: 2452719

Ion Ratio Lower Upper

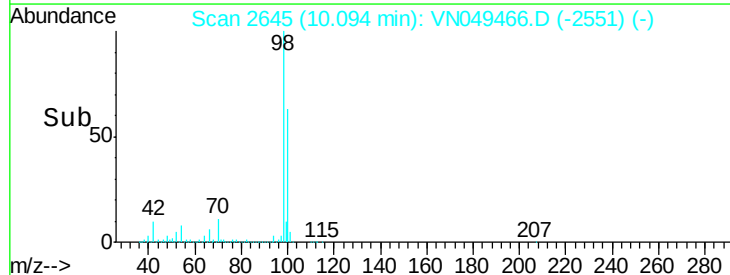
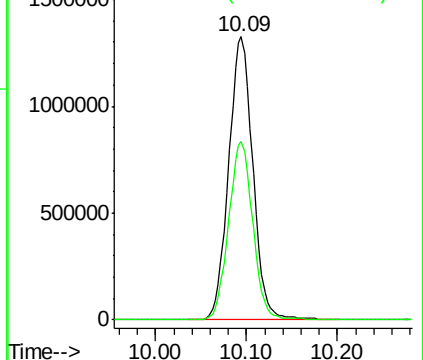
98 100

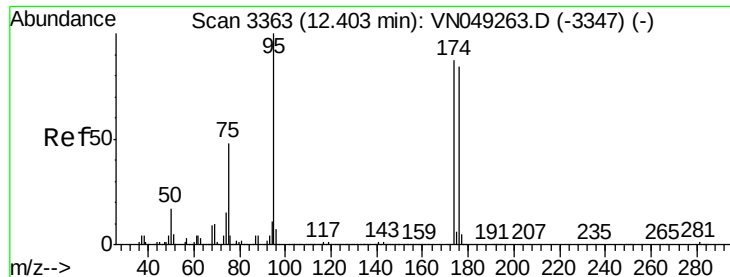
100 63.0 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

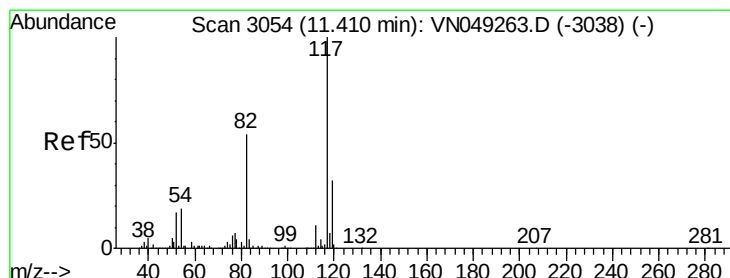
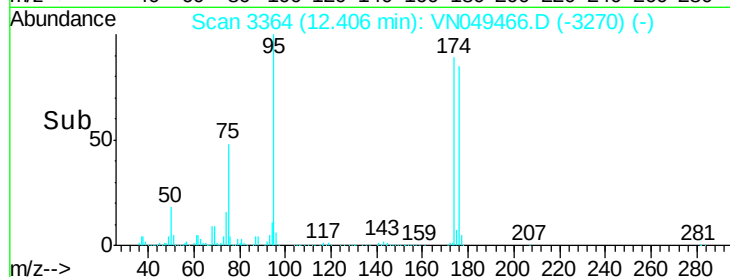
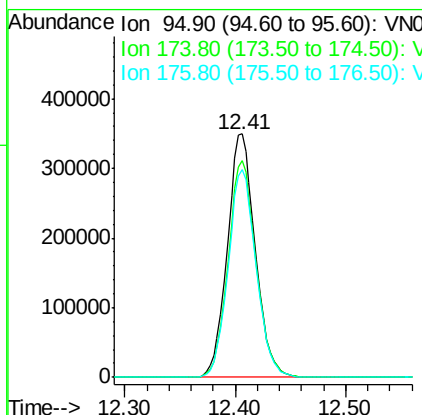
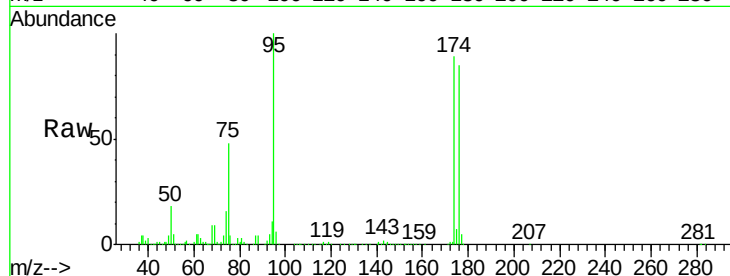




#62
4-Bromofluorobenzene
Concen: 33.02 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049466.D
Acq: 21 Jun 2018 14:09

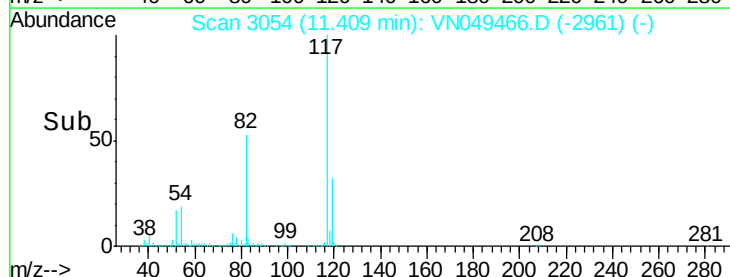
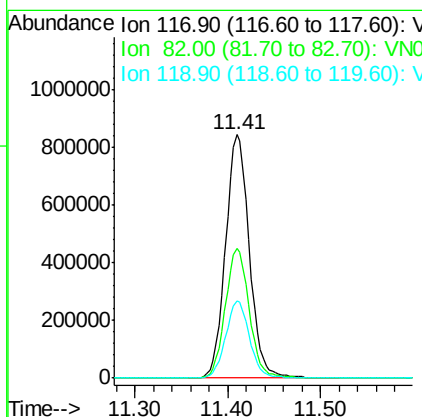
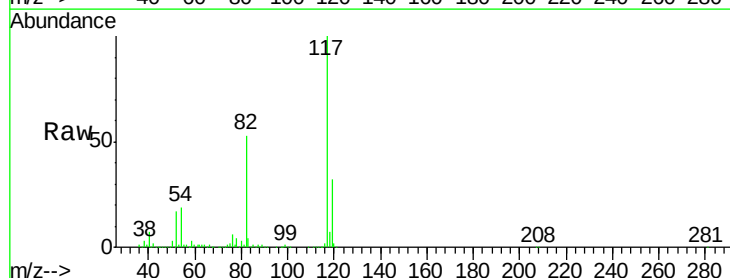
Instrument :
MSVOA_N
ClientSampleId :
PB110441ZHE#03

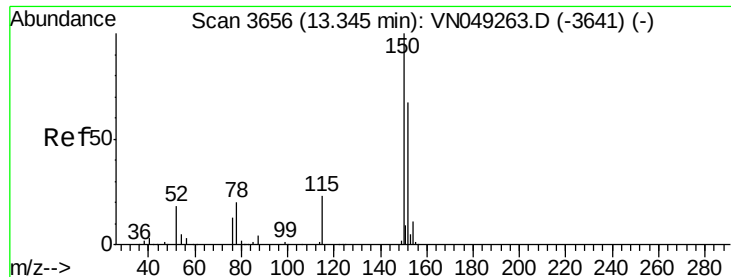
Tot Ion: 95 Resp: 611399
Ion Ratio Lower Upper
95 100
174 89.1 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049466.D
Acq: 21 Jun 2018 14:09

Tgt Ion: 117 Resp: 1499180
Ion Ratio Lower Upper
117 100
82 53.0 45.9 68.9
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049466.D

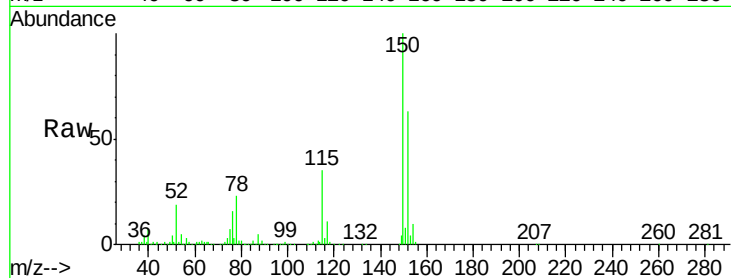
Acq: 21 Jun 2018 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB110441ZHE#03



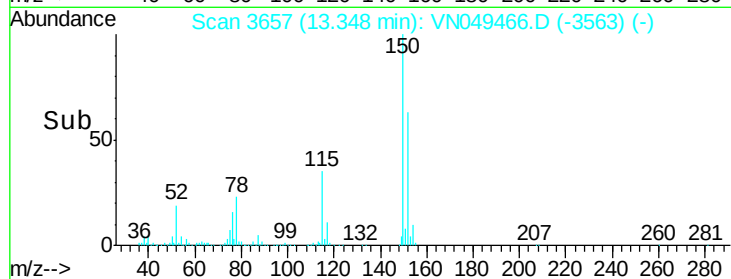
Tot Ion:152 Resp: 395573

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 158.2 0.0 351.0



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

