

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049543.D
 Acq On : 26 Jun 2018 9:09
 Operator : MD\SY
 Sample : J3684-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Jun 26 13:24:34 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

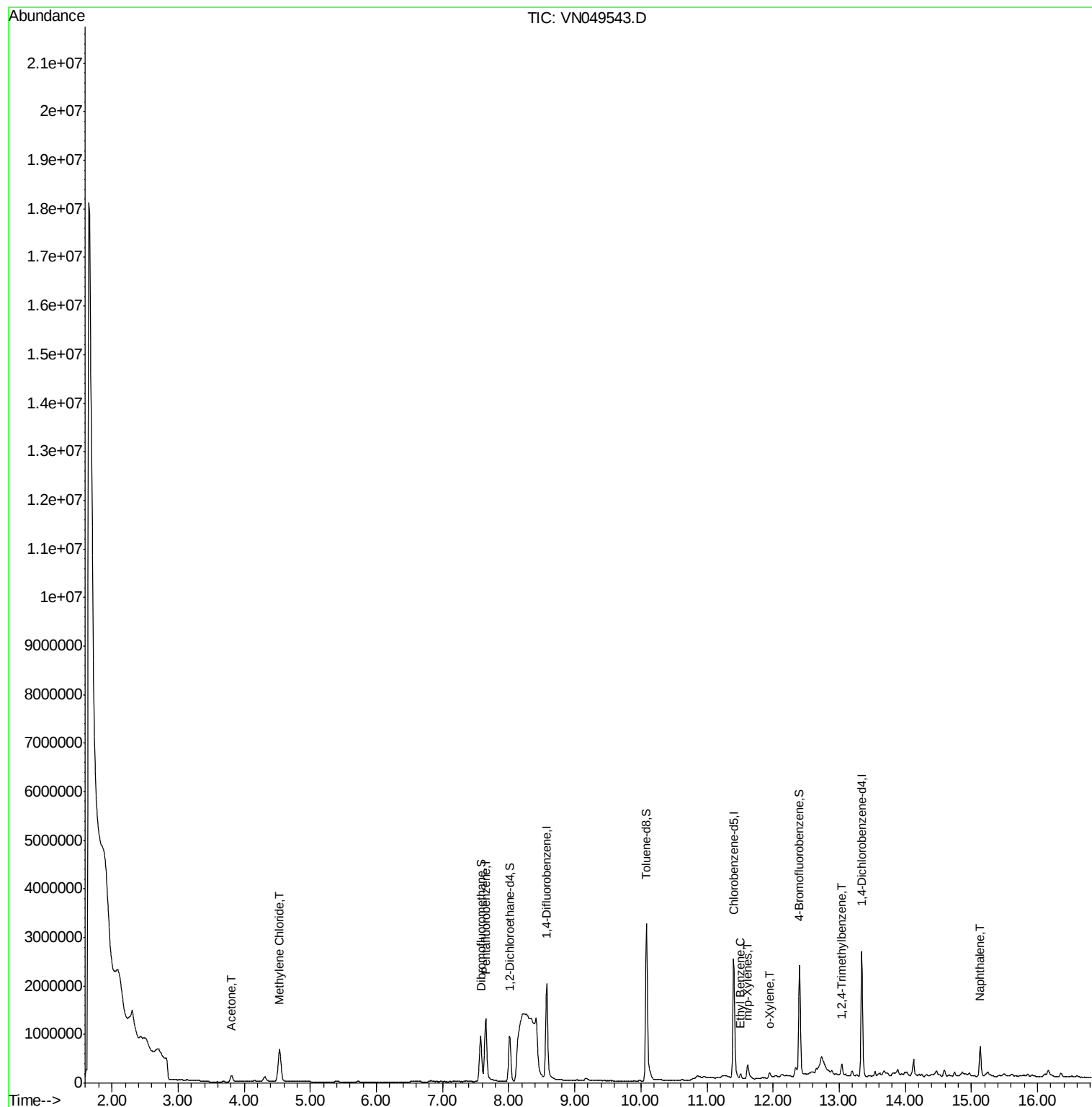
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	1212954	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.58	114	1927461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1636714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	729379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	795862	49.47	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.58	113	720614	46.21	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	10.08	98	2619862	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
62) 4-Bromofluorobenzene	12.40	95	829445	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	3.81	43	258312	66.13	ug/l	90
20) Methylene Chloride	4.54	84	502479	30.80	ug/l	92
67) Ethyl Benzene	11.51	91	84453	1.21	ug/l	97
68) m/p-Xylenes	11.61	106	91503	3.49	ug/l	98
69) o-Xylene	11.95	106	29001	1.15	ug/l	89
84) 1,2,4-Trimethylbenzene	13.04	105	134066	2.68	ug/l	96
95) Naphthalene	15.13	128	527896	26.42	ug/l	99

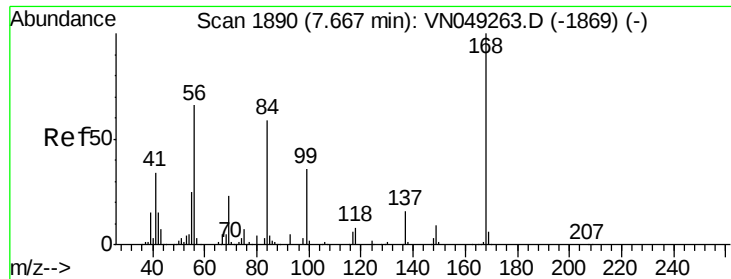
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062518\
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Quant Time: Jun 26 13:24:34 2018
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: 7.65 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampleId :

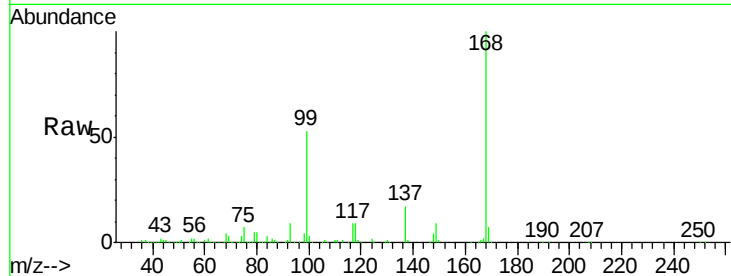
TP-1-S

Tot Ion:168 Resp: 1212954

Ion Ratio Lower Upper

168 100

99 53.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

400000

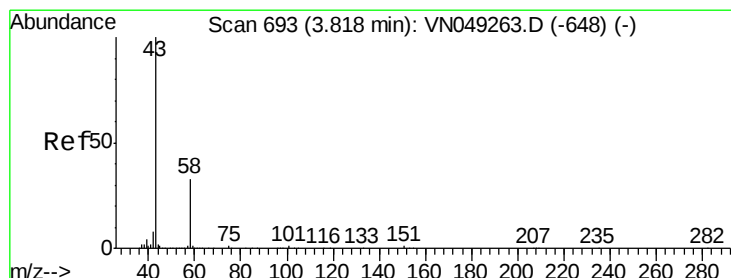
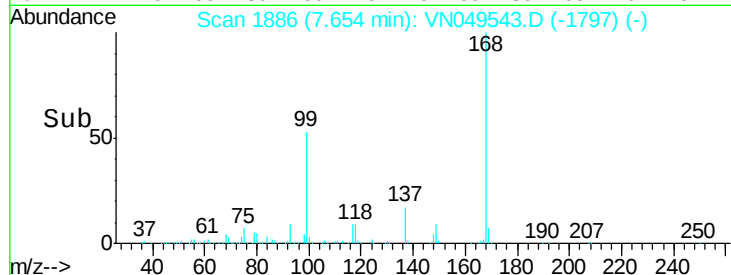
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 66.13 ug/l

RT: 3.81 min Scan# 690

Delta R.T. -0.01 min

Lab File: VN049543.D

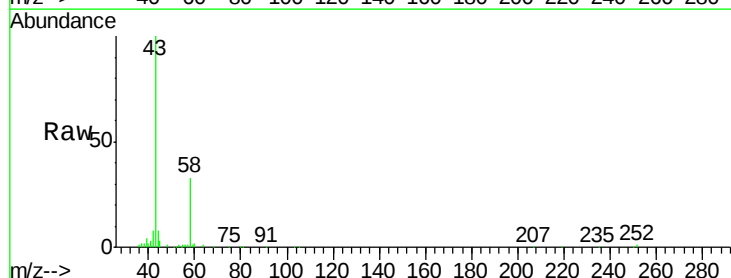
Acq: 26 Jun 2018 9:09

Tgt Ion: 43 Resp: 258312

Ion Ratio Lower Upper

43 100

58 33.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

100000

80000

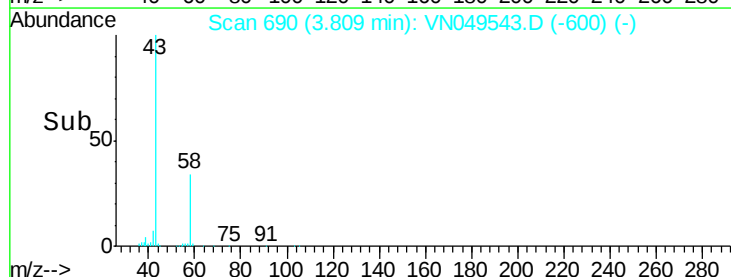
60000

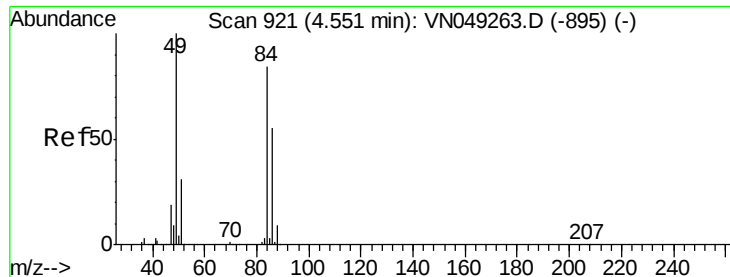
40000

20000

0

Time-->

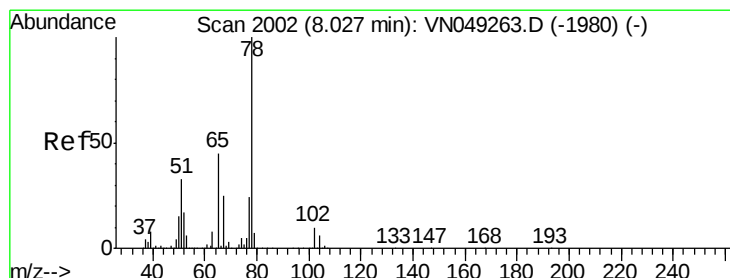
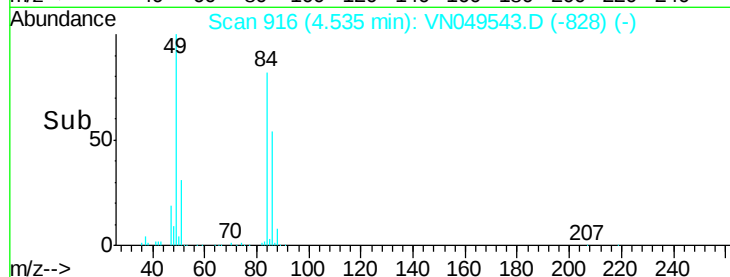
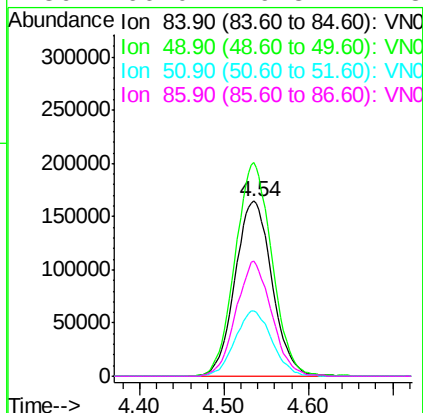
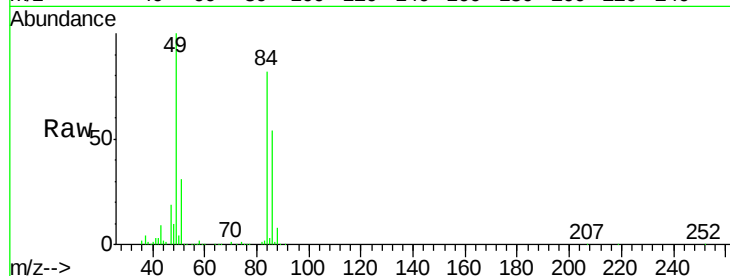




#20
Methvlene Chloride
Concen: 30.80 ug/l
RT: 4.54 min Scan# 916
Delta R.T. -0.02 min
Lab File: VN049543.D
Acq: 26 Jun 2018 9:09

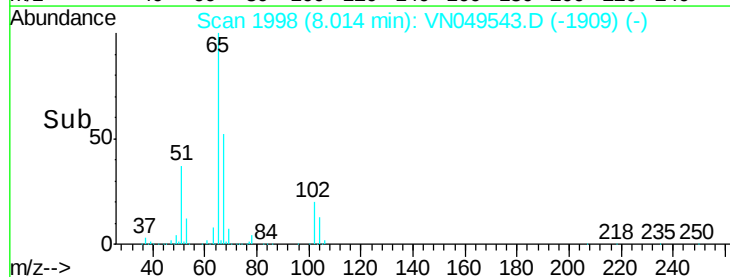
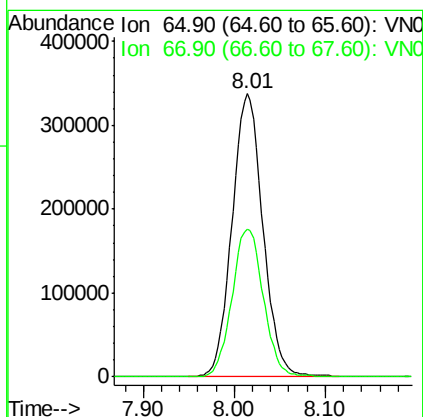
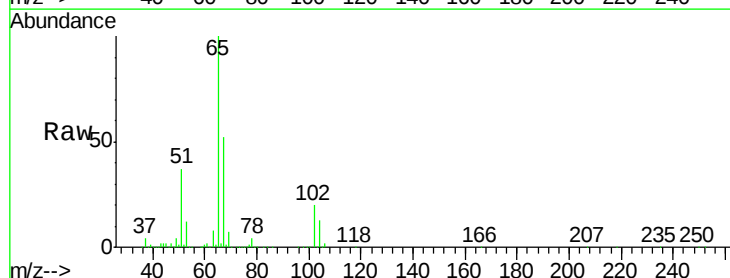
Instrument :
MSVOA_N
ClientSampled :
TP-1-S

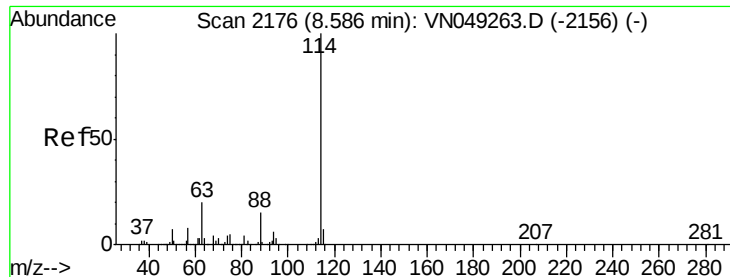
Tot Ion: 84 Resp: 502479
Ion Ratio Lower Upper
84 100
49 122.1 106.9 160.3
51 37.6 32.7 49.1
86 66.0 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 8.01 min Scan# 1998
Delta R.T. -0.01 min
Lab File: VN049543.D
Acq: 26 Jun 2018 9:09

Tgt Ion: 65 Resp: 795862
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.58 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

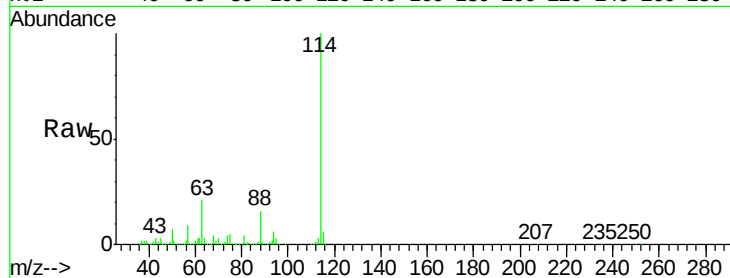
Tot Ion:114 Resp: 1927461

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.4

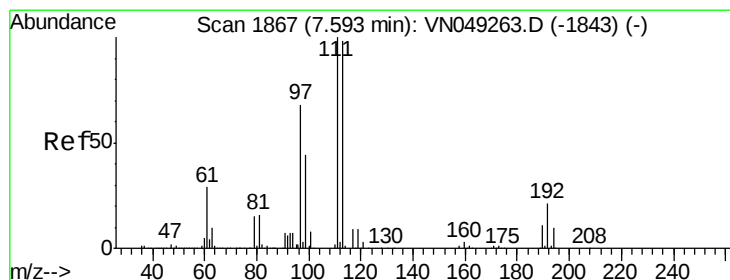
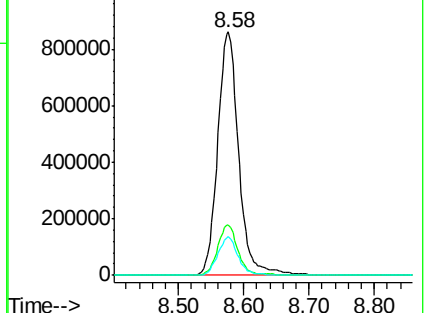
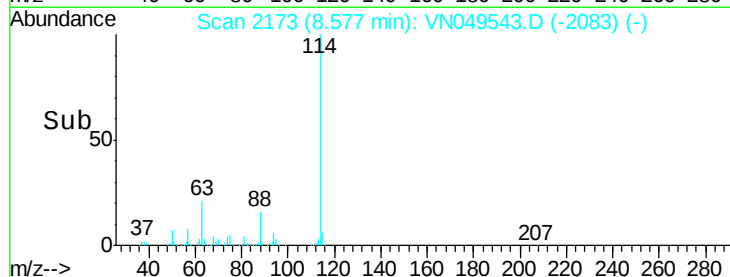
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 46.21 ug/l

RT: 7.58 min Scan# 1862

Delta R.T. -0.02 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

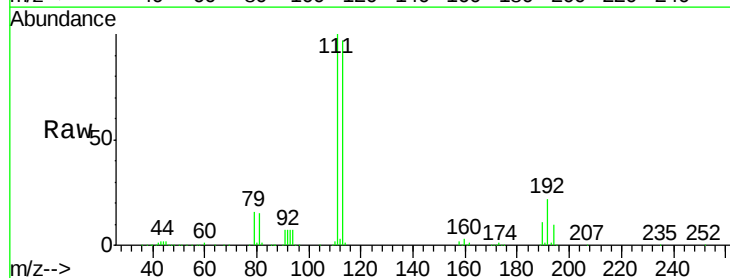
Tgt Ion:113 Resp: 720614

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

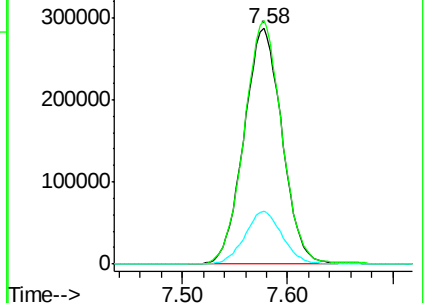
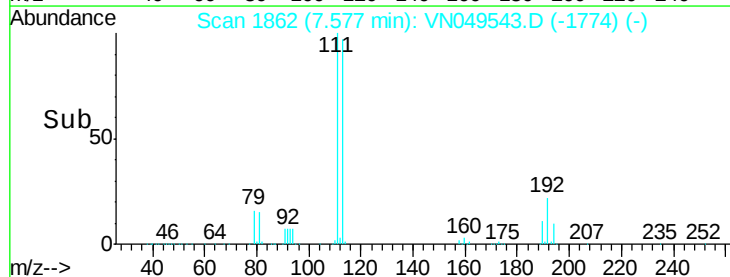
192 22.0 15.0 22.6

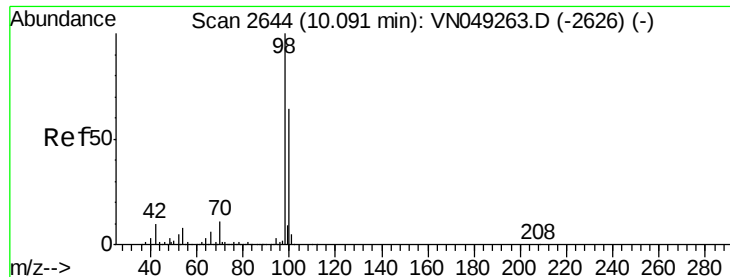


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.12 ug/l

RT: 10.08 min Scan# 2642

Delta R.T. -0.01 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampled :

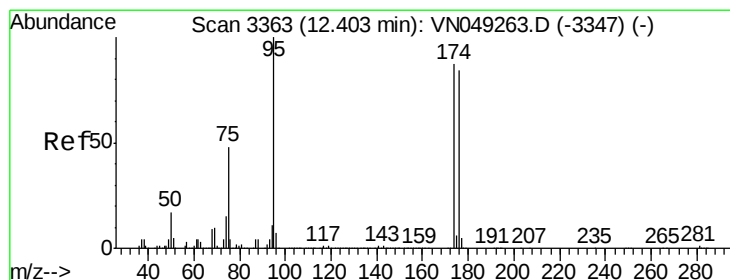
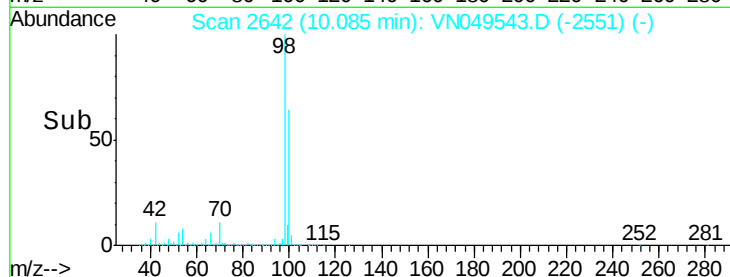
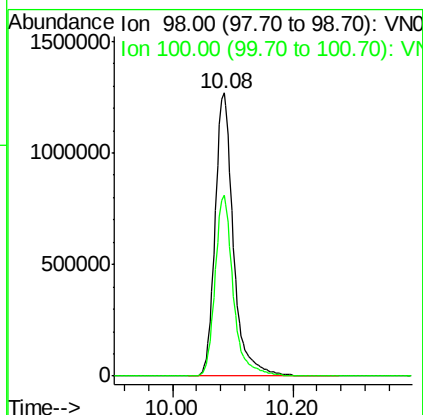
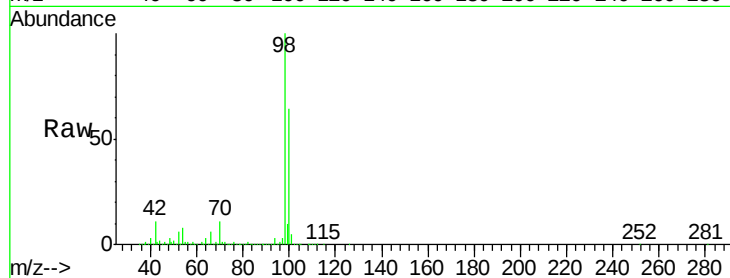
TP-1-S

Tot Ion: 98 Resp: 2619862

Ion Ratio Lower Upper

98 100

100 63.5 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 42.25 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

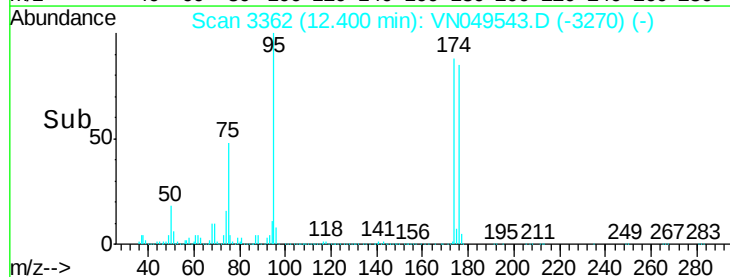
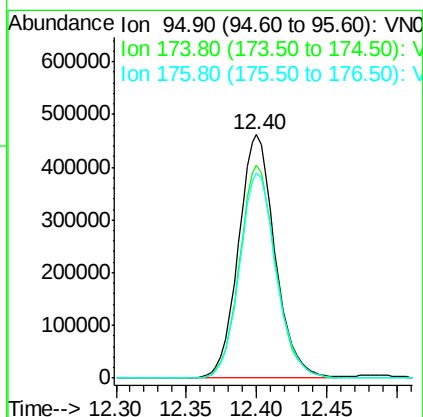
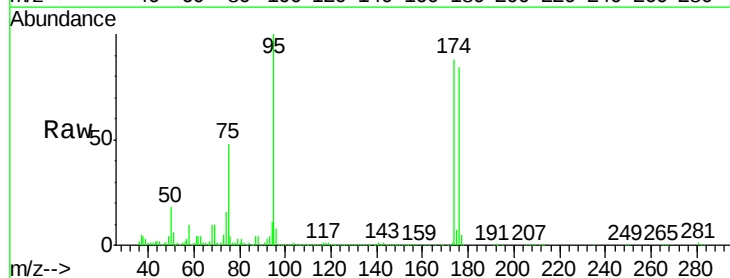
Tgt Ion: 95 Resp: 829445

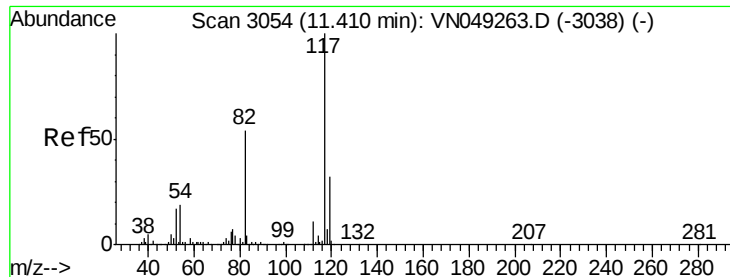
Ion Ratio Lower Upper

95 100

174 87.6 0.0 165.6

176 85.0 0.0 157.4

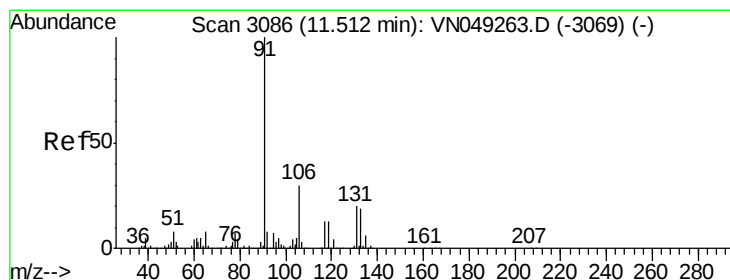
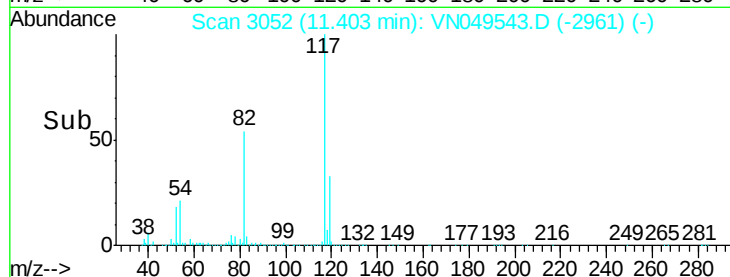
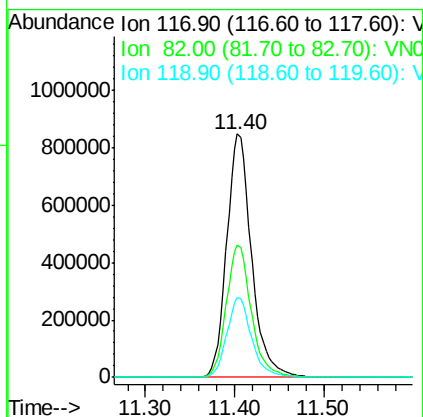
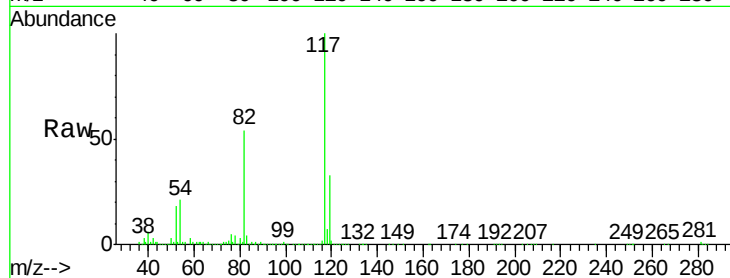




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 3052
Delta R.T. -0.01 min
Lab File: VN049543.D
Acq: 26 Jun 2018 9:09

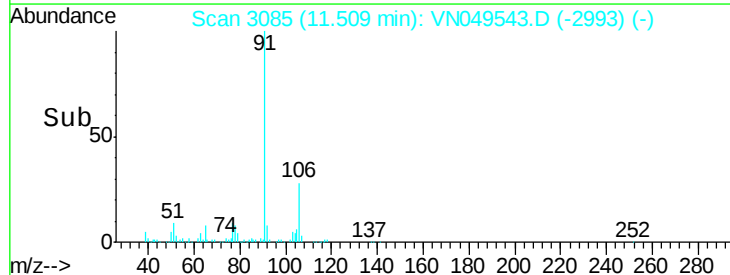
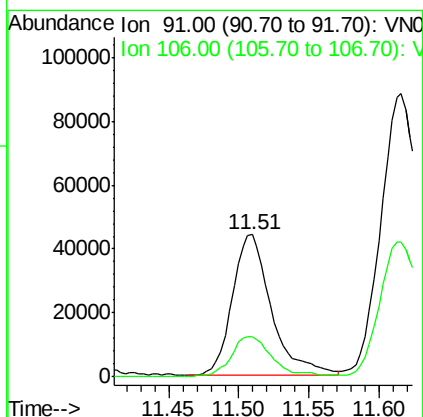
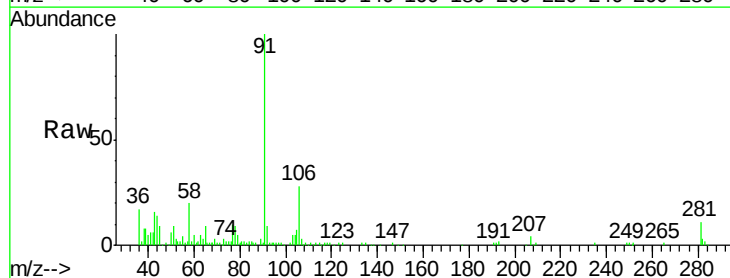
Instrument :
MSVOA_N
ClientSampled :
TP-1-S

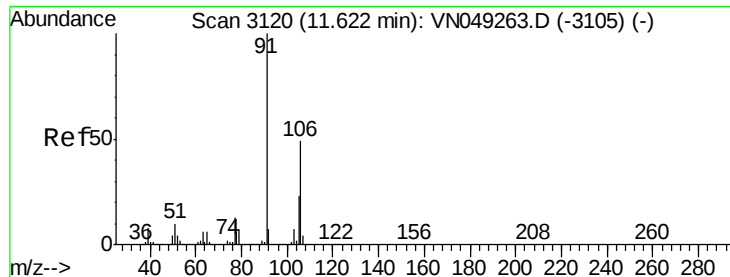
Tot Ion:117 Resp: 1636714
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 32.8 25.5 38.3



#67
Ethyl Benzene
Concen: 1.21 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN049543.D
Acq: 26 Jun 2018 9:09

Tgt Ion: 91 Resp: 84453
Ion Ratio Lower Upper
91 100
106 28.2 23.9 35.9





#68

m/p-Xylenes

Concen: 3.49 ug/l

RT: 11.61 min Scan# 3117

Delta R.T. -0.01 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampleId :

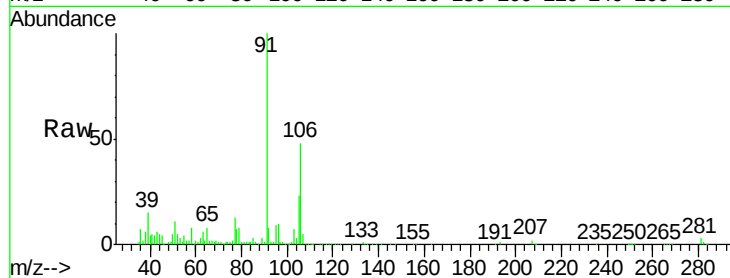
TP-1-S

Tot Ion:106 Resp: 91503

Ion Ratio Lower Upper

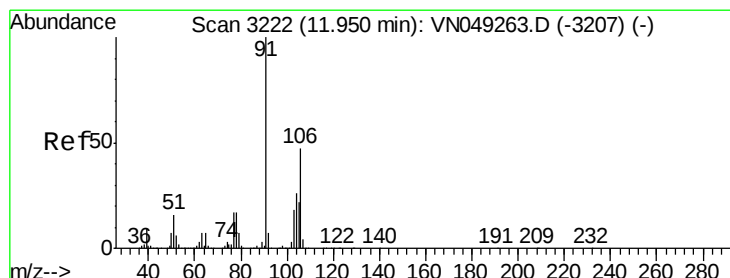
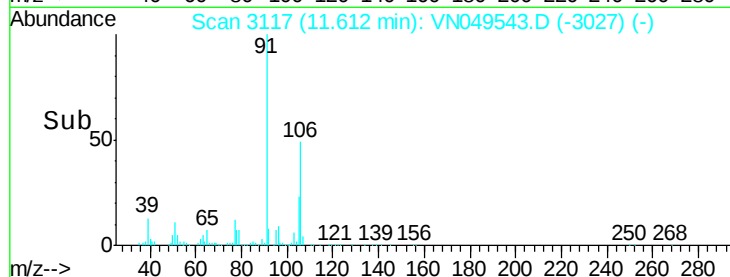
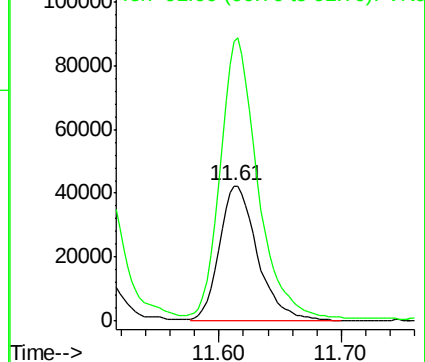
106 100

91 205.3 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 1.15 ug/l

RT: 11.95 min Scan# 3221

Delta R.T. -0.00 min

Lab File: VN049543.D

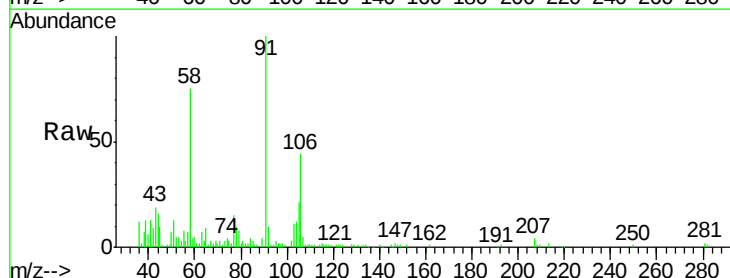
Acq: 26 Jun 2018 9:09

Tgt Ion:106 Resp: 29001

Ion Ratio Lower Upper

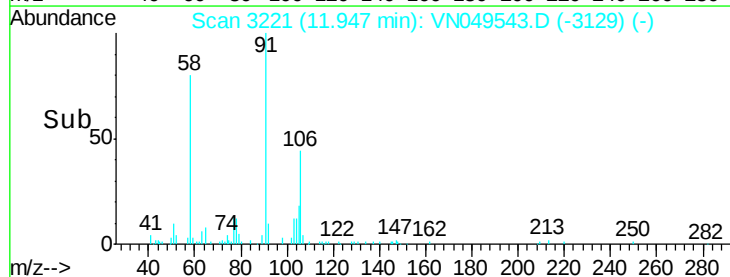
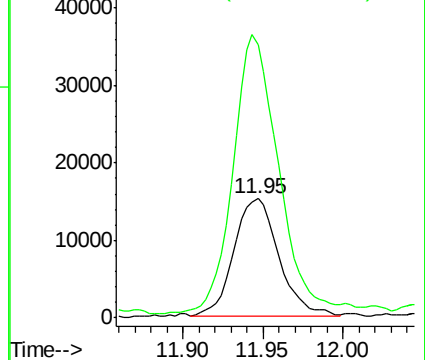
106 100

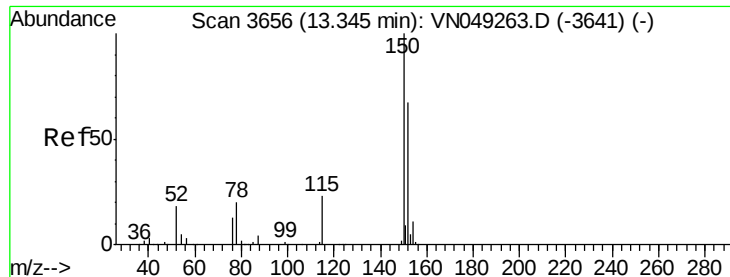
91 240.5 111.0 333.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3655

Delta R.T. -0.00 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampled :

TP-1-S

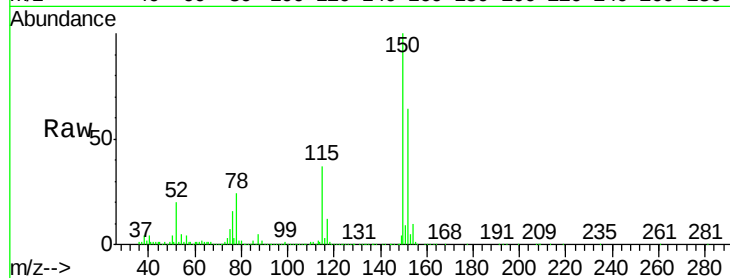
Tot Ion:152 Resp: 729379

Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.1

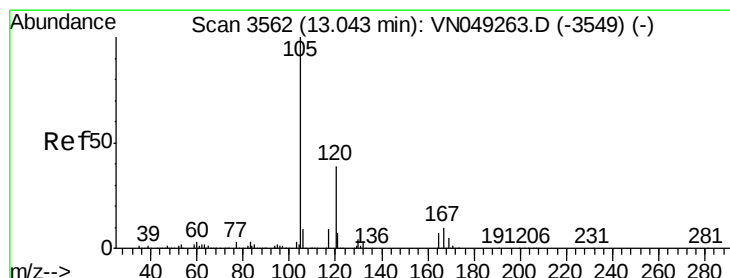
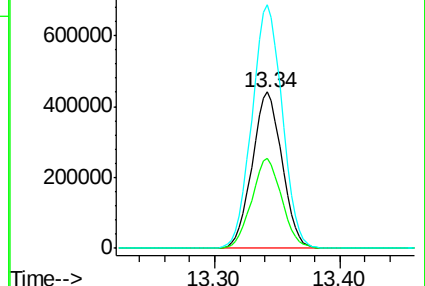
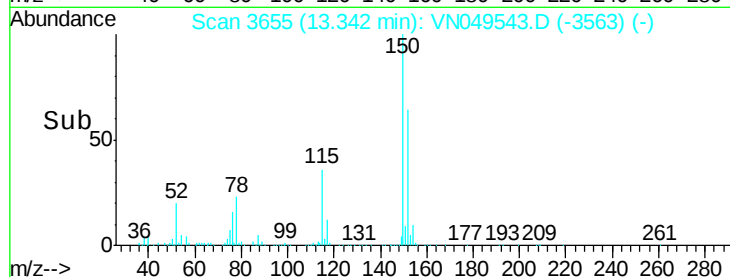
150 158.0 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 2.68 ug/l

RT: 13.04 min Scan# 3560

Delta R.T. -0.01 min

Lab File: VN049543.D

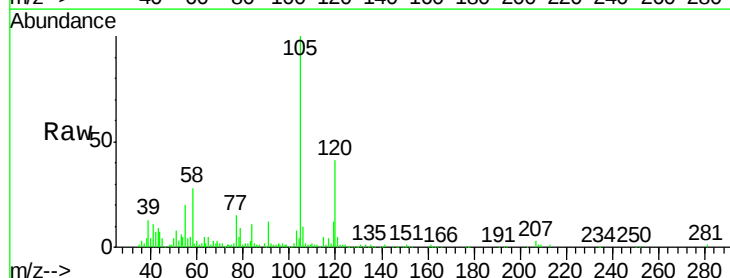
Acq: 26 Jun 2018 9:09

Tgt Ion:105 Resp: 134066

Ion Ratio Lower Upper

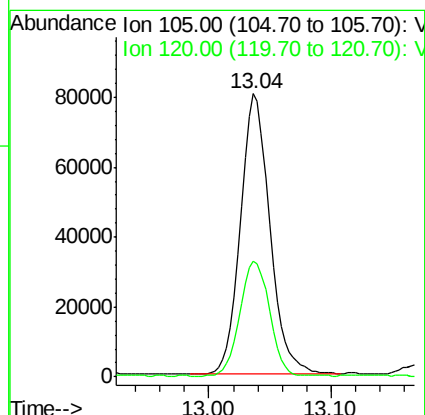
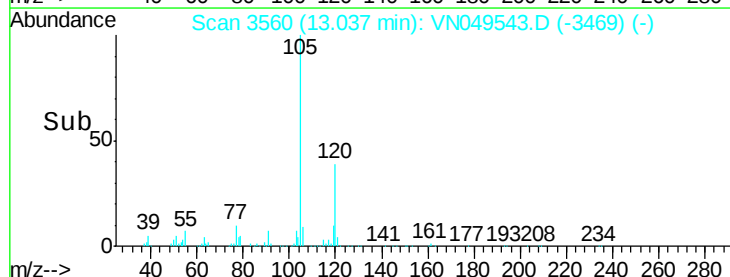
105 100

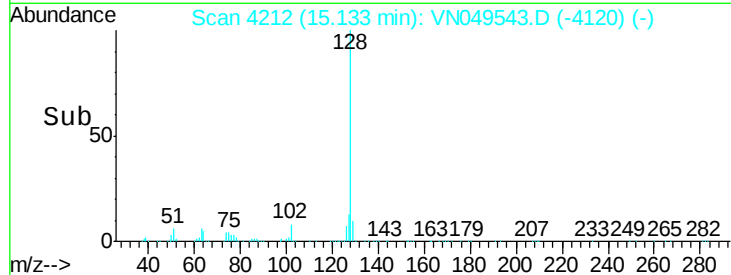
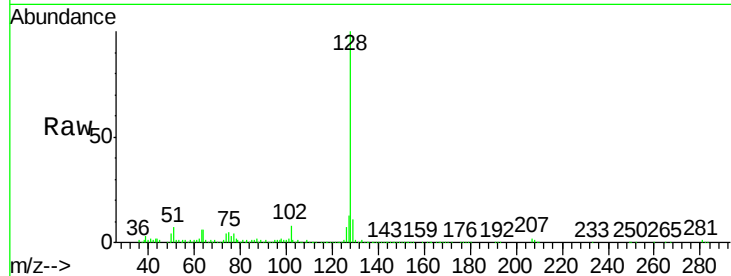
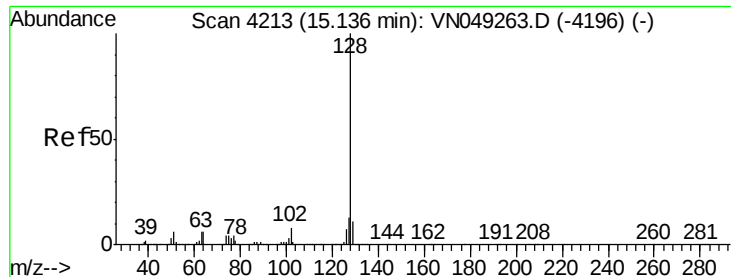
120 42.1 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 26.42 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049543.D

Acq: 26 Jun 2018 9:09

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

Tot Ion:128 Resp: 527896

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.5 12.7

