

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049606.D
 Acq On : 28 Jun 2018 22:17
 Operator : MD\SY
 Sample : J3242-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-062618-D

Quant Time: Jun 29 04:15:09 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

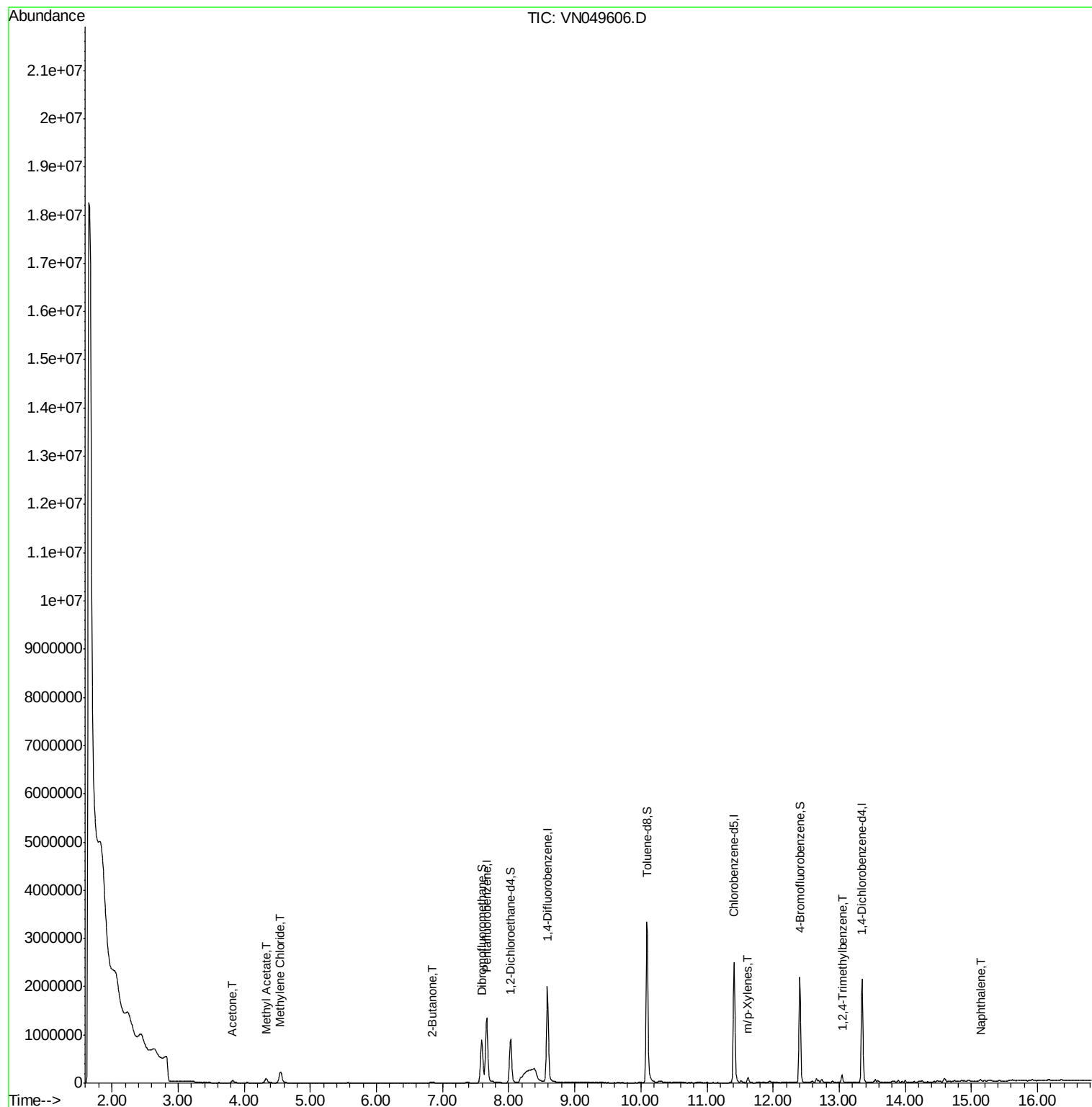
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1202645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1910760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1578065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	622005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	790128	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	7.59	113	700152	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
50) Toluene-d8	10.09	98	2573939	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
62) 4-Bromofluorobenzene	12.40	95	749792	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.04%	
Target Compounds						
16) Acetone	3.82	43	82592	21.33	ug/l	96
18) Methyl Acetate	4.33	43	167049	14.15	ug/l	97
20) Methylene Chloride	4.55	84	179429	11.09	ug/l	88
25) 2-Butanone	6.85	43	12261	2.36	ug/l	96
68) m/p-Xylenes	11.62	106	33088	1.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	87113	2.04	ug/l	98
95) Naphthalene	15.14	128	28140	3.71	ug/l	95

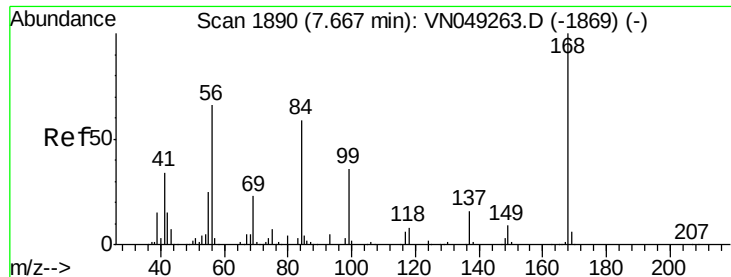
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062818\
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Acq On : 28 Jun 2018 22:17
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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

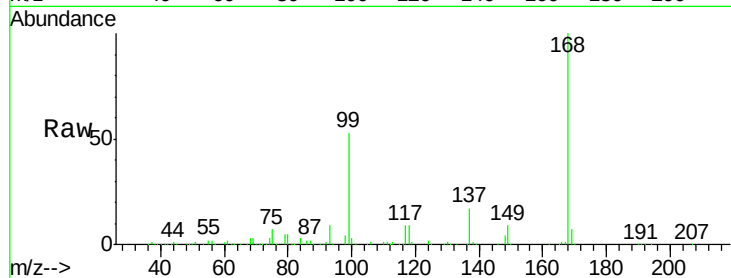




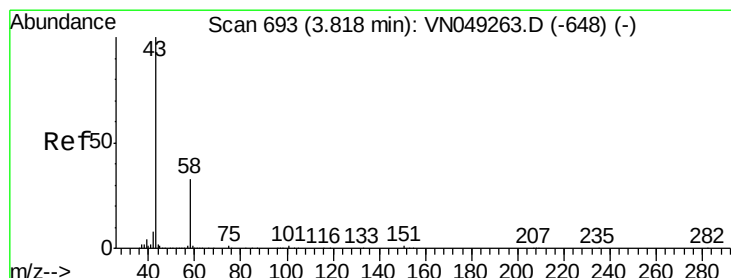
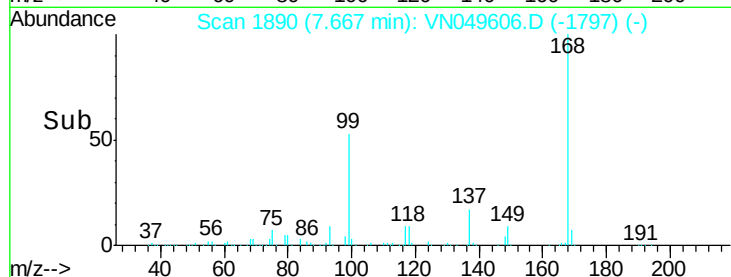
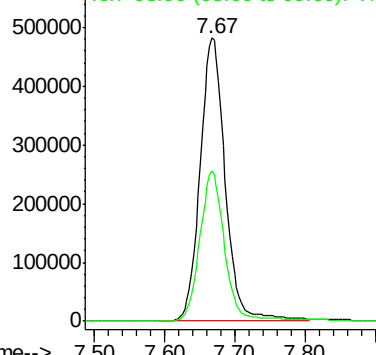
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tot Ion:168 Resp: 1202645
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6

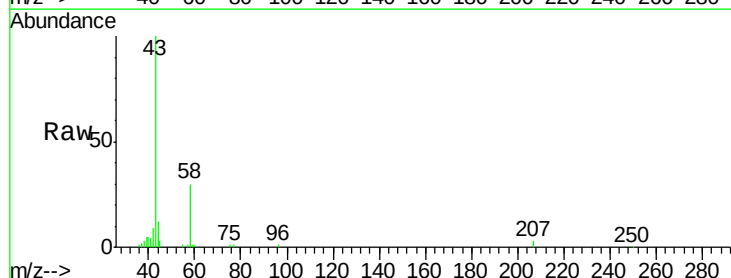


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

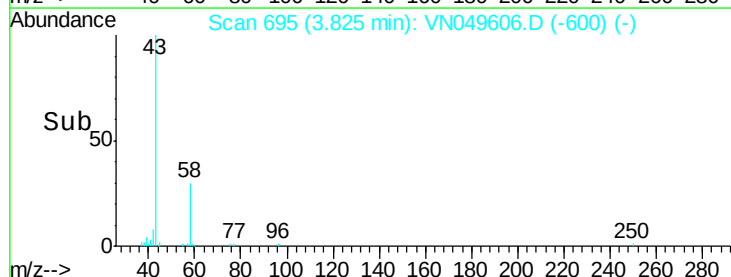
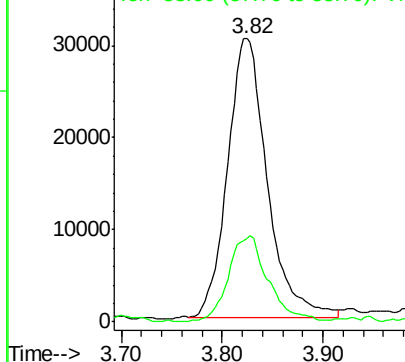


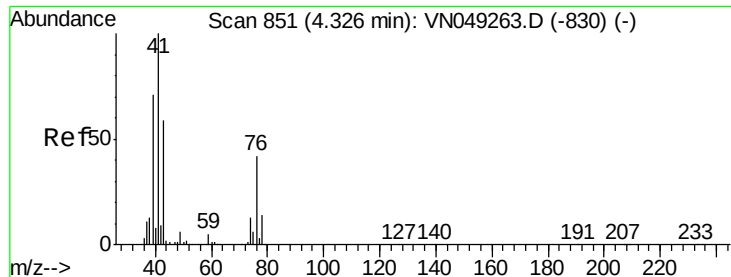
#16
Acetone
Concen: 21.33 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 43 Resp: 82592
Ion Ratio Lower Upper
43 100
58 30.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

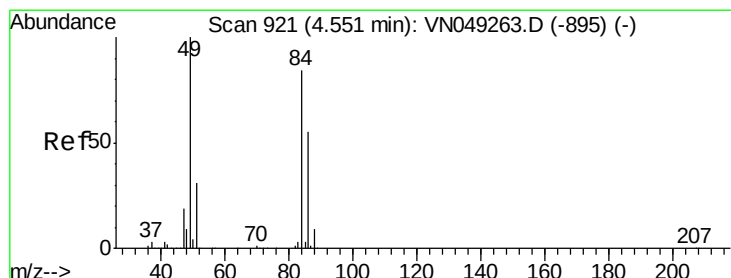
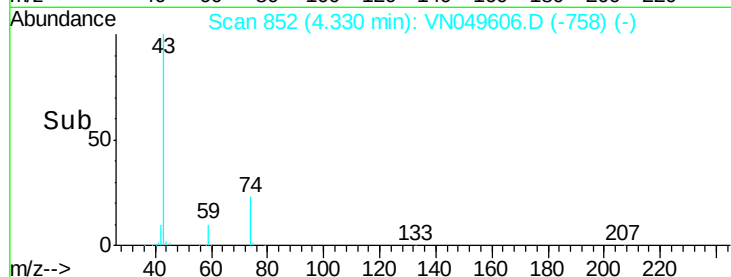
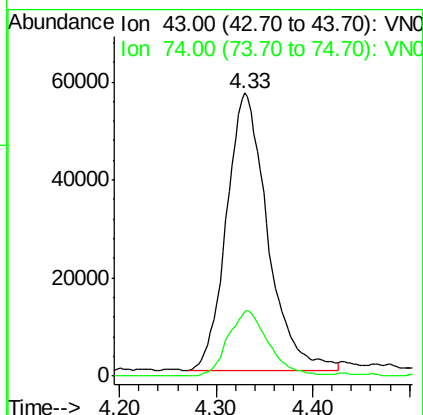
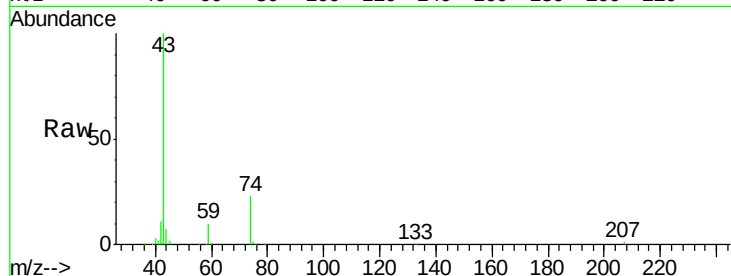




#18
Methvl Acetate
Concen: 14.15 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

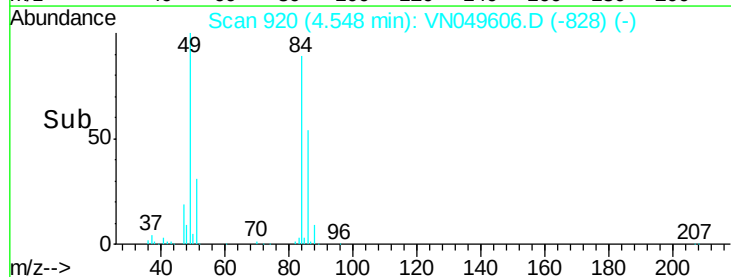
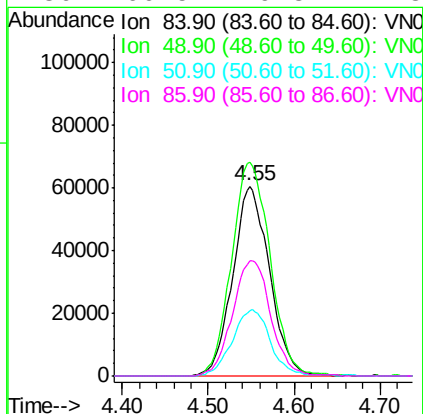
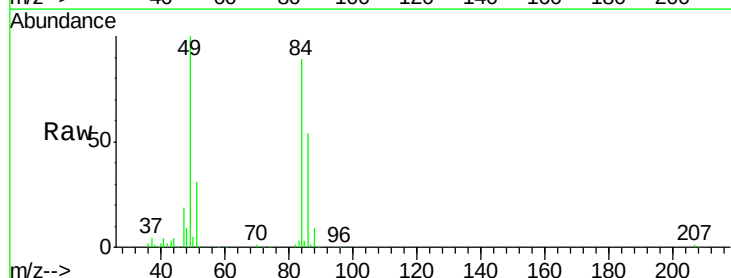
Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

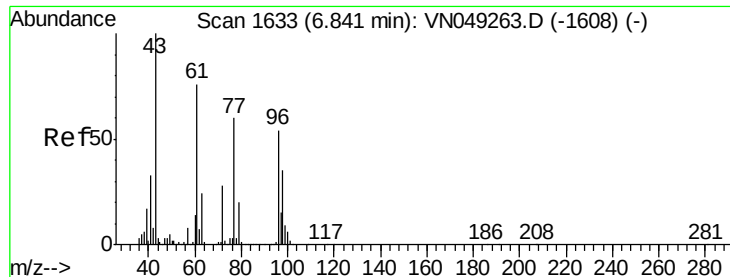
Tot Ion: 43 Resp: 167049
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0



#20
Methylene Chloride
Concen: 11.09 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 84 Resp: 179429
Ion Ratio Lower Upper
84 100
49 112.7 106.9 160.3
51 34.5 32.7 49.1
86 60.5 49.8 74.8

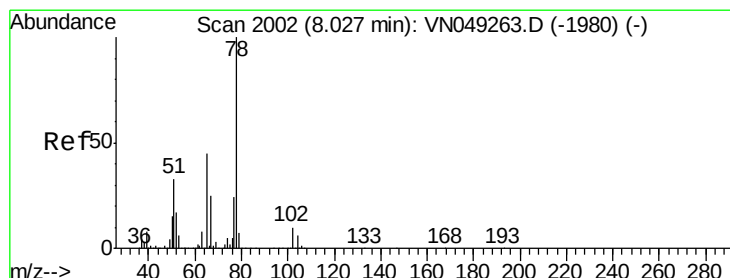
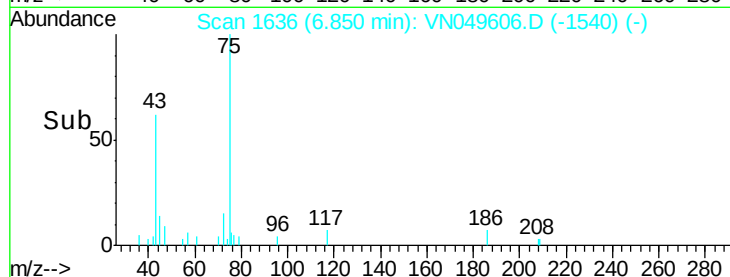
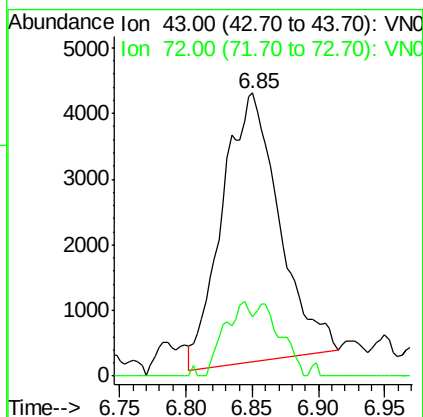
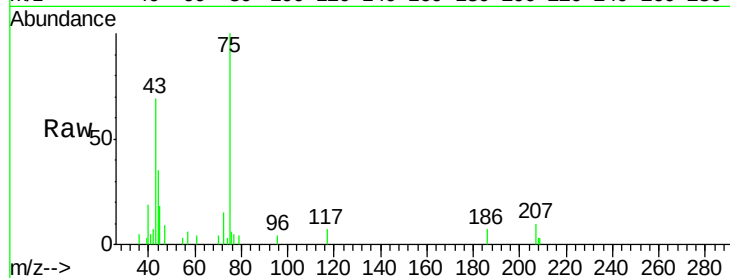




#25
 2-Butanone
 Concen: 2.36 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: VN049606.D
 Acq: 28 Jun 2018 22:17

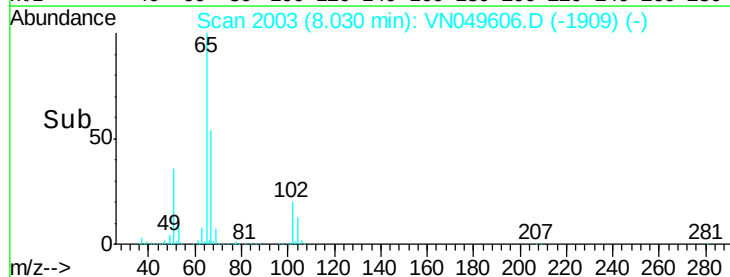
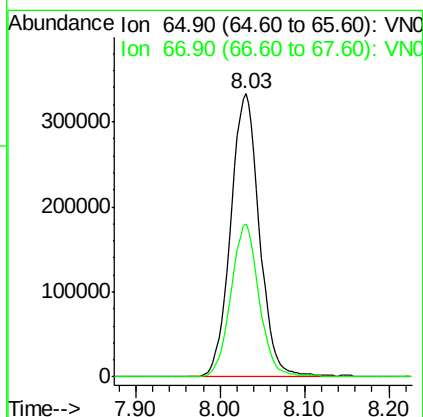
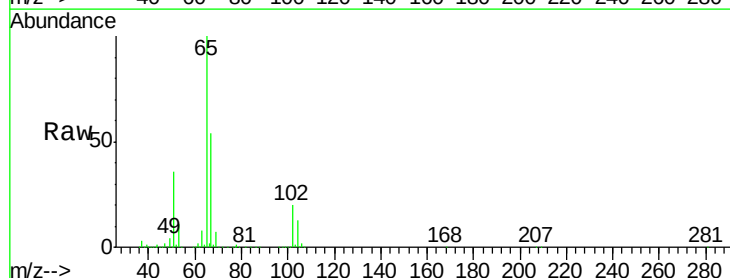
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-062618-D

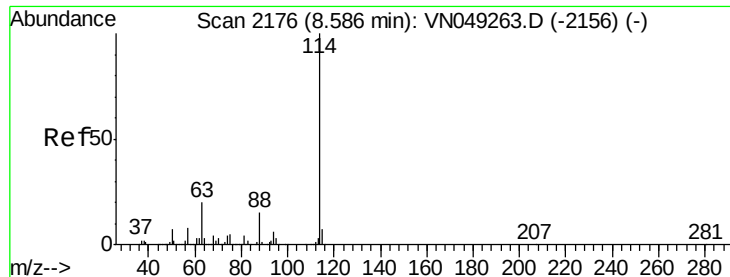
Tot Ion: 43 Resp: 12261
 Ion Ratio Lower Upper
 43 100
 72 23.3 20.2 30.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.53 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049606.D
 Acq: 28 Jun 2018 22:17

Tgt Ion: 65 Resp: 790128
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.8

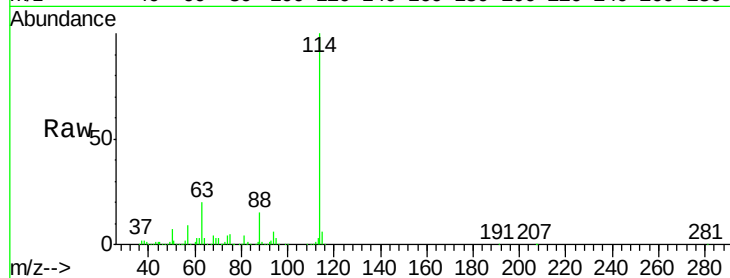




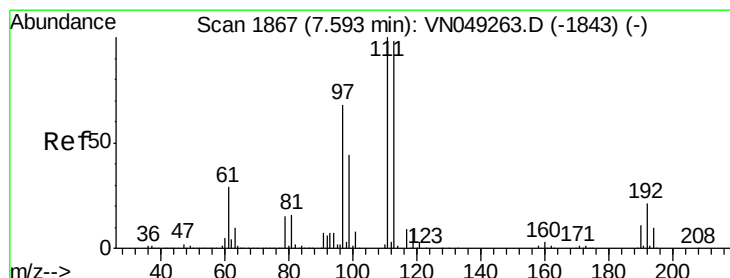
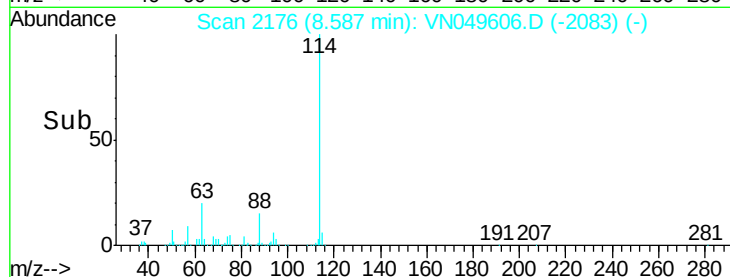
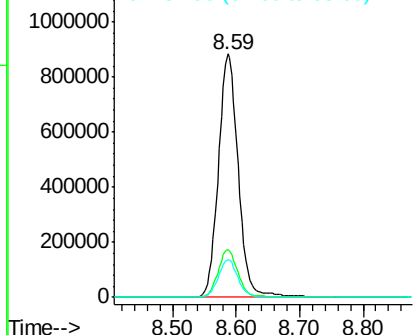
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tot Ion:114 Resp: 1910760
Ion Ratio Lower Upper
114 100
63 19.7 0.0 44.4
88 15.4 0.0 31.4

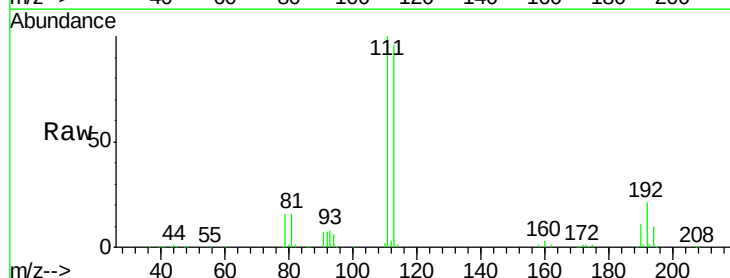


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

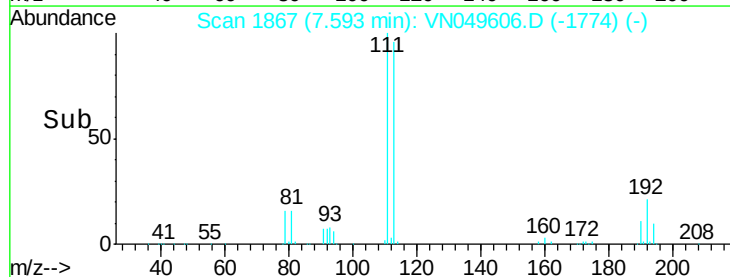
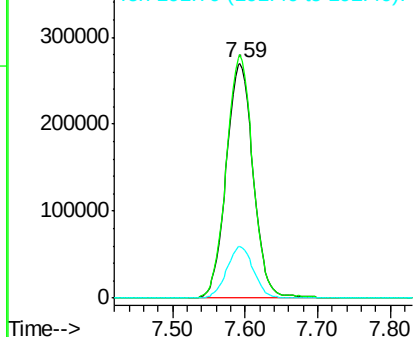


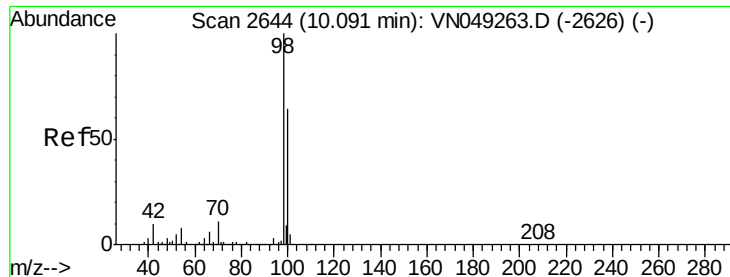
#35
Dibromofluoromethane
Concen: 45.29 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:113 Resp: 700152
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 21.8 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: 43.73 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049606.D

Acq: 28 Jun 2018 22:17

Instrument :

MSVOA_N

ClientSampleId :

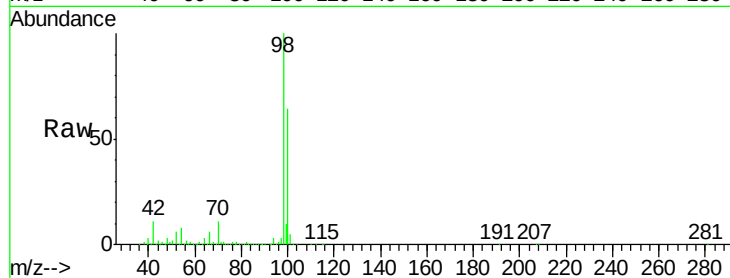
JC-02-062618-D

Tot Ion: 98 Resp: 2573939

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049606.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049606.D (-2551) (-)

10.09

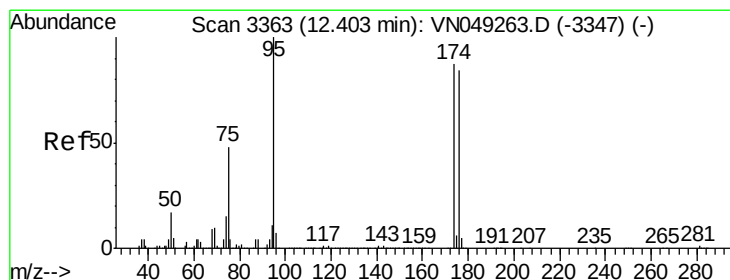
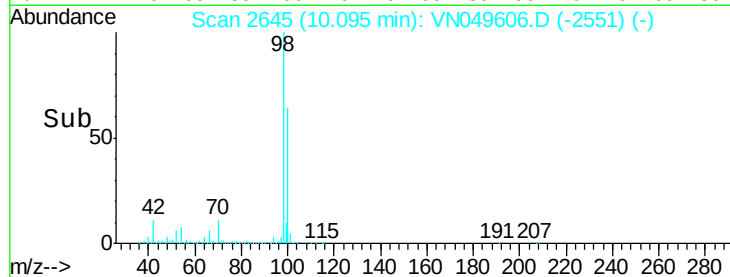
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049606.D

Acq: 28 Jun 2018 22:17

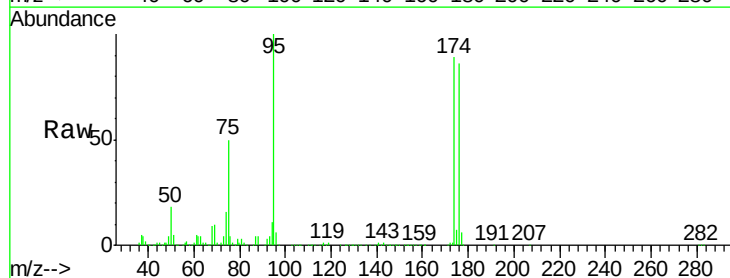
Tgt Ion: 95 Resp: 749792

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

176 87.0 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049606.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049606.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049606.D (-3270) (-)

12.40

600000

500000

400000

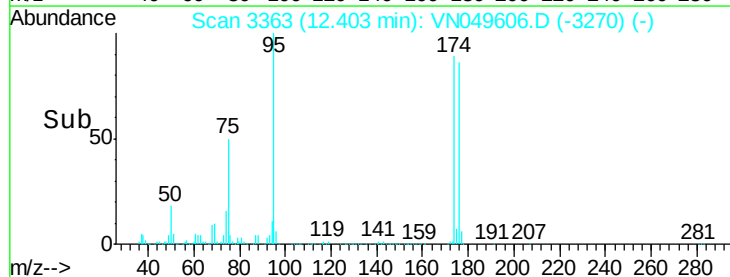
300000

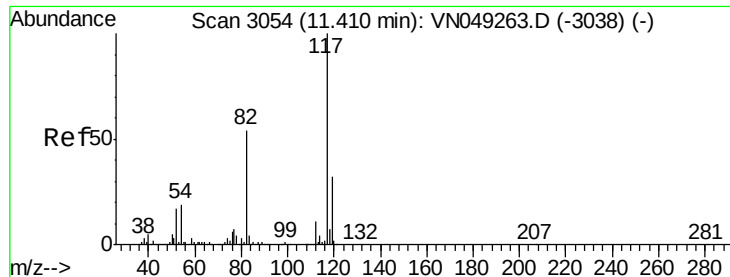
200000

100000

0

Time-->

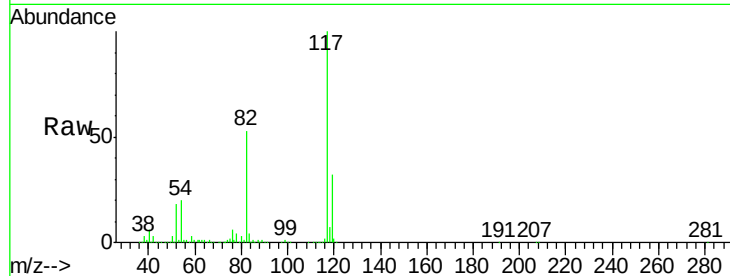




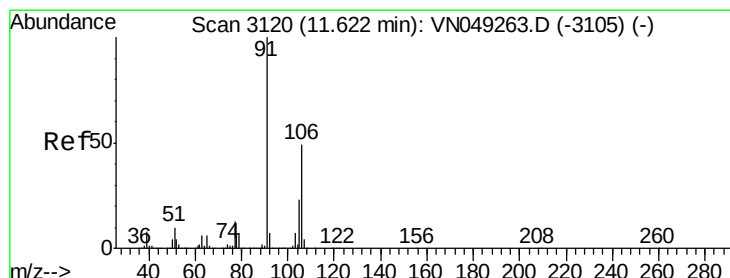
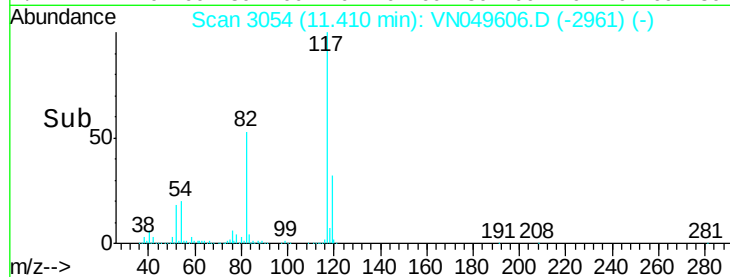
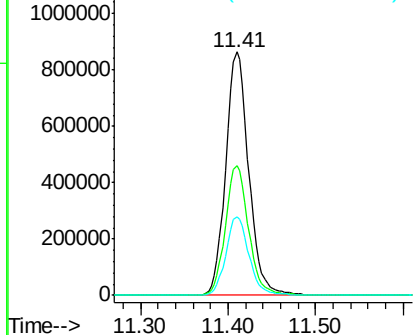
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tot Ion:117 Resp: 1578065
Ion Ratio Lower Upper
117 100
82 53.3 45.9 68.9
119 32.4 25.5 38.3

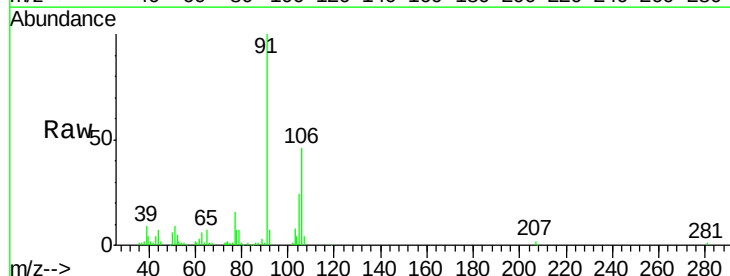


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

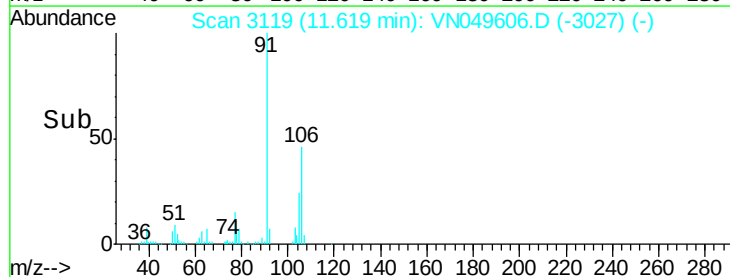
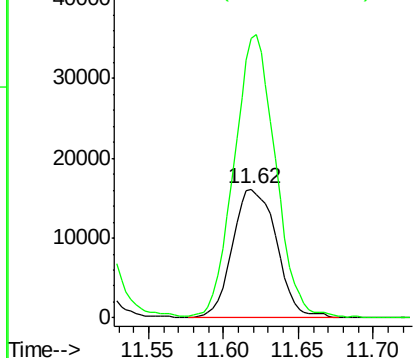


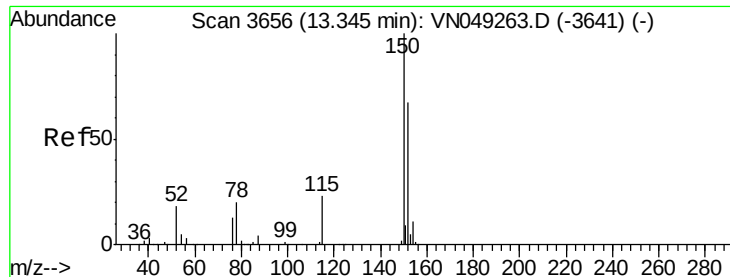
#68
m/p-Xylenes
Concen: 1.31 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:106 Resp: 33088
Ion Ratio Lower Upper
106 100
91 206.9 167.3 250.9



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: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049606.D

Acq: 28 Jun 2018 22:17

Instrument :

MSVOA_N

ClientSampleId :

JC-02-062618-D

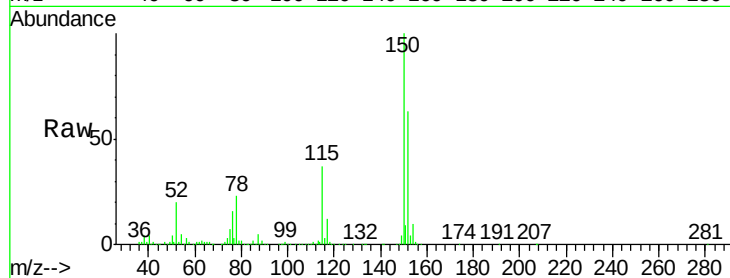
Tot Ion:152 Resp: 622005

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.1

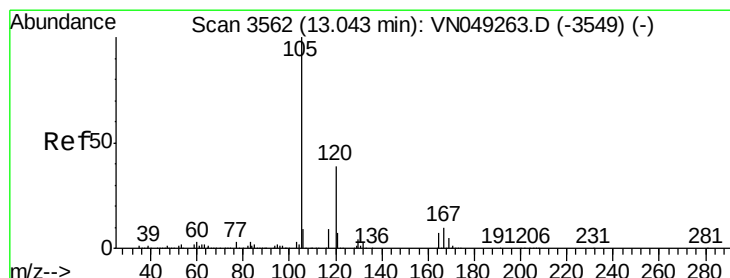
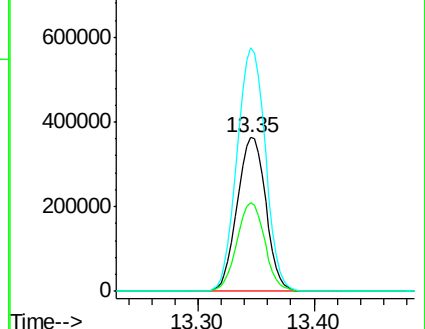
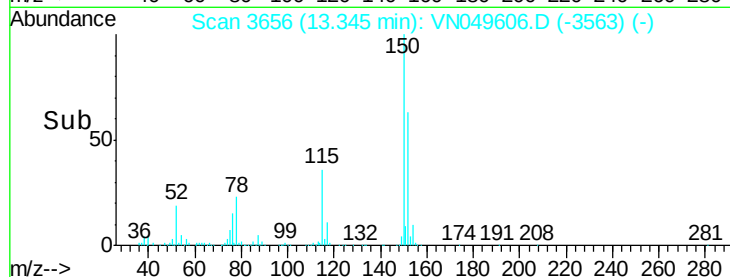
150 156.3 0.0 351.0



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: 2.04 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN049606.D

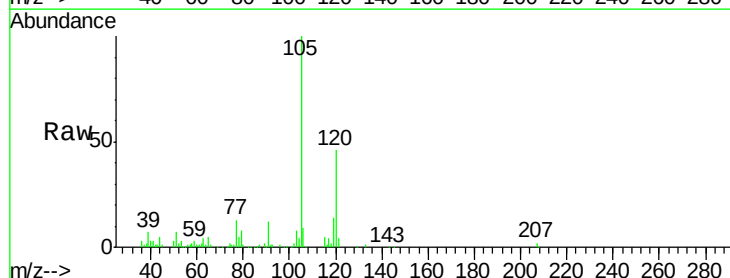
Acq: 28 Jun 2018 22:17

Tgt Ion:105 Resp: 87113

Ion Ratio Lower Upper

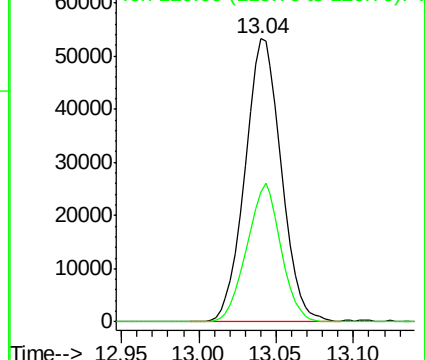
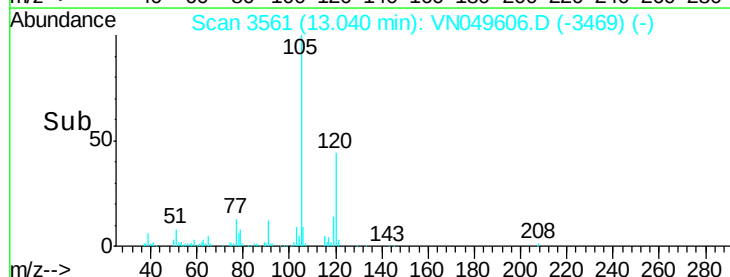
105 100

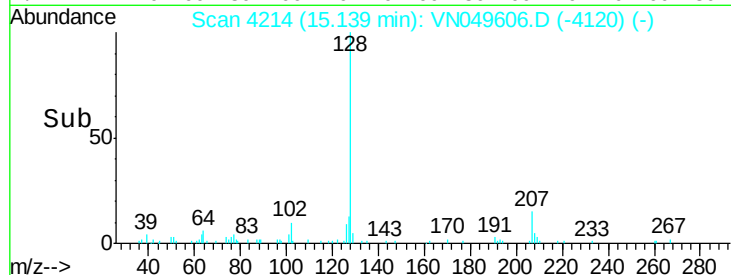
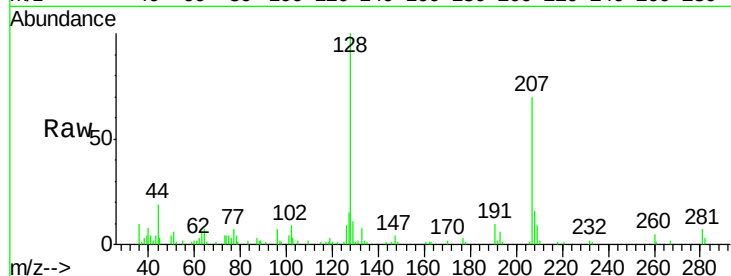
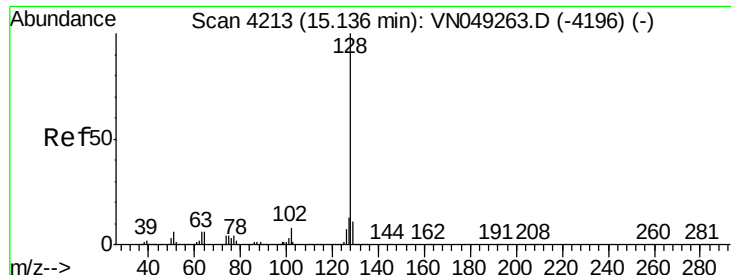
120 45.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 3.71 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.6	16.0
129	12.5	8.5	12.7

