

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050553.D
 Acq On : 11 Aug 2018 6:38
 Operator : MD\SY
 Sample : J4272-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-K

Quant Time: Aug 13 00:51:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

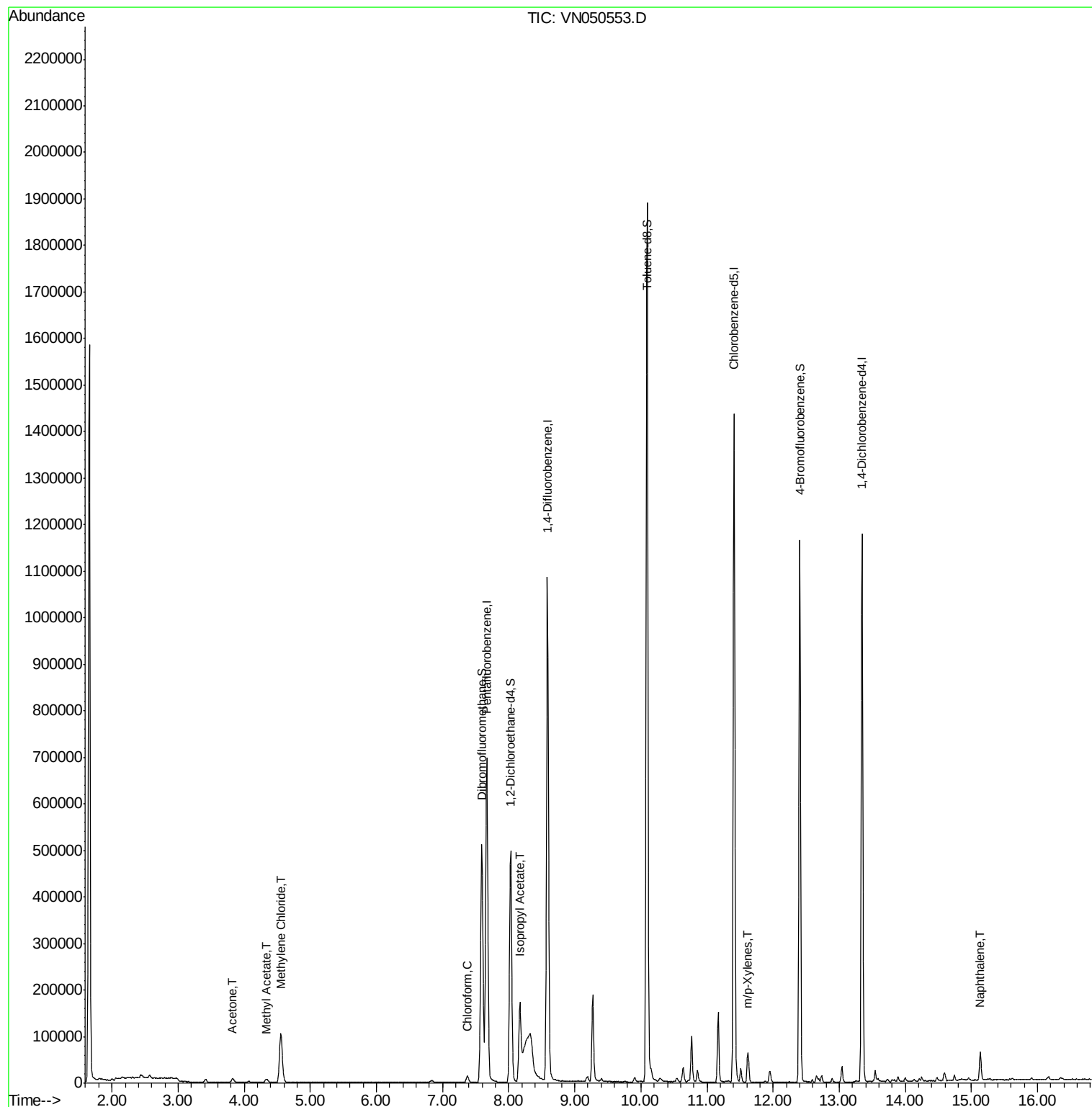
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	873241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	332200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	424687	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.59	113	390349	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.09	98	1386938	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	394006	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
Target Compounds						
16) Acetone	3.83	43	14763	5.79	ug/l	89
18) Methyl Acetate	4.34	43	15728	2.33	ug/l	92
20) Methylene Chloride	4.55	84	81548	9.85	ug/l	98
30) Chloroform	7.38	83	15334	1.17	ug/l	84
43) Isopropyl Acetate	8.17	43	215015	15.58	ug/l	97
68) m/p-Xylenes	11.62	106	20780	1.54	ug/l	95
95) Naphthalene	15.13	128	53301	6.69	ug/l	99

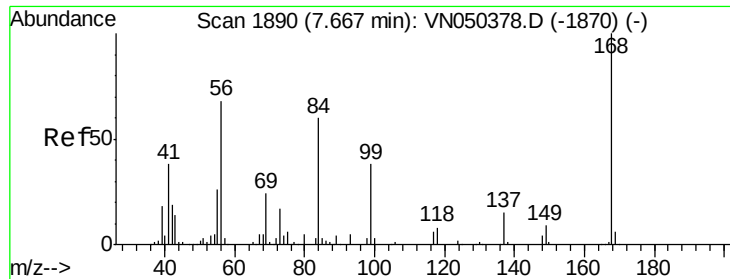
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

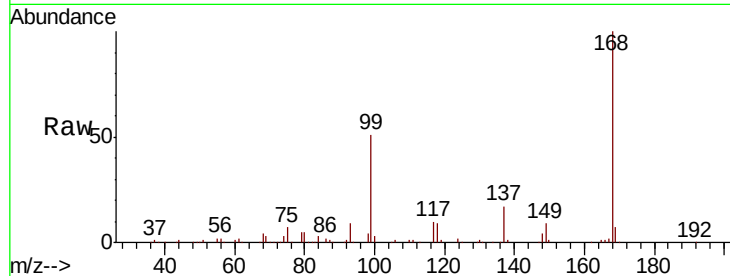
JC-03-080918-K

Tot Ion:168 Resp: 603300

Ion Ratio Lower Upper

168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

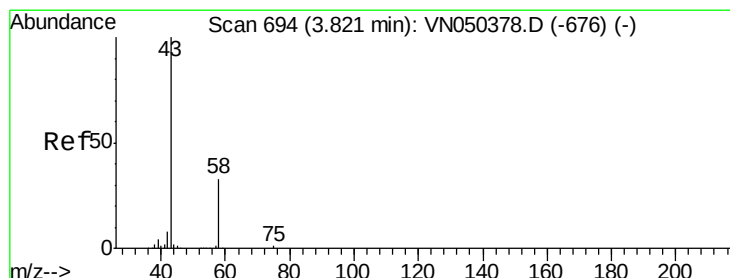
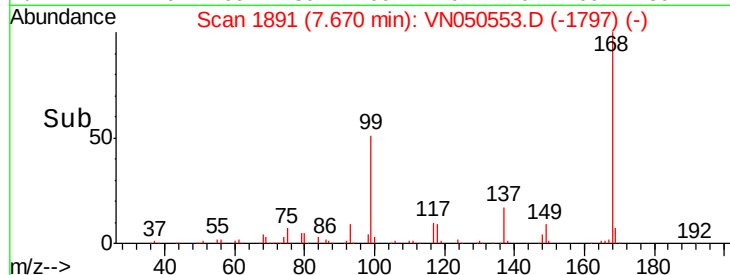
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.79 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050553.D

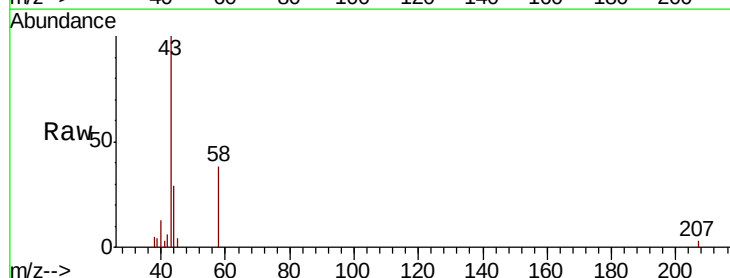
Acq: 11 Aug 2018 6:38

Tgt Ion: 43 Resp: 14763

Ion Ratio Lower Upper

43 100

58 38.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

6000

5000

4000

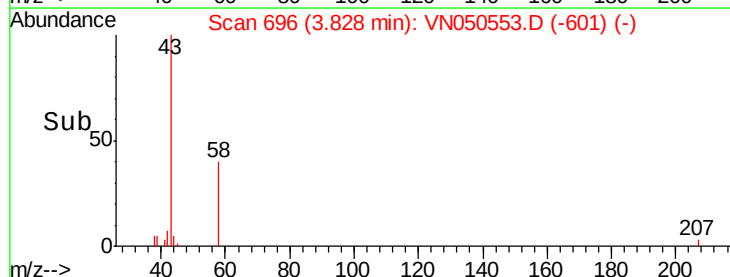
3000

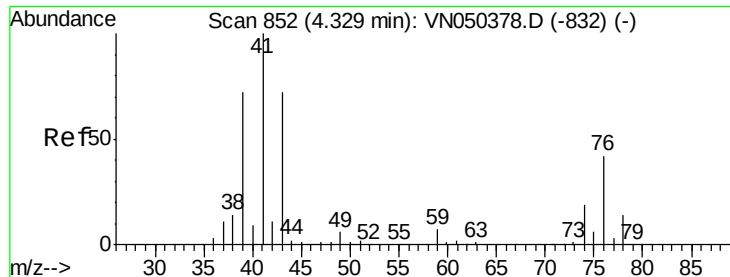
2000

1000

0

Time-->

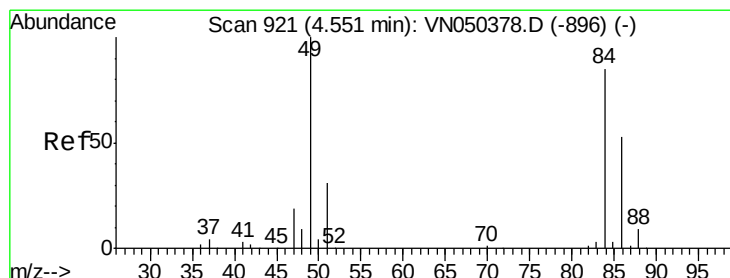
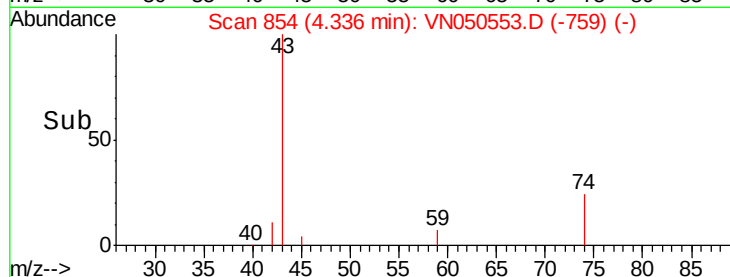
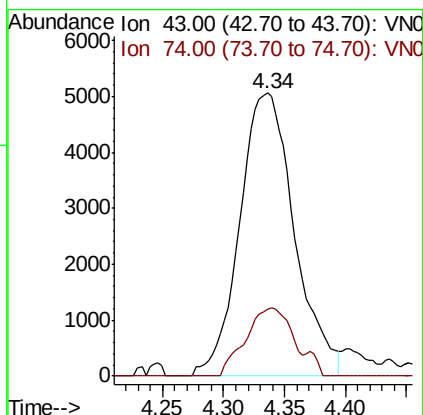
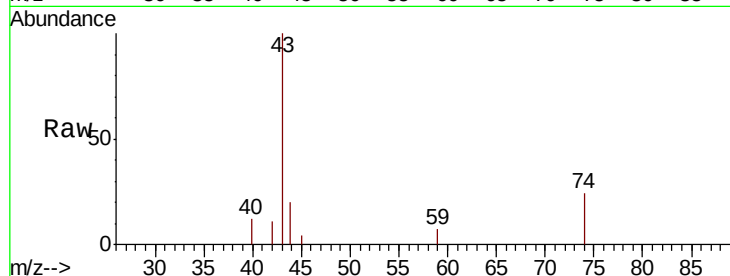




#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

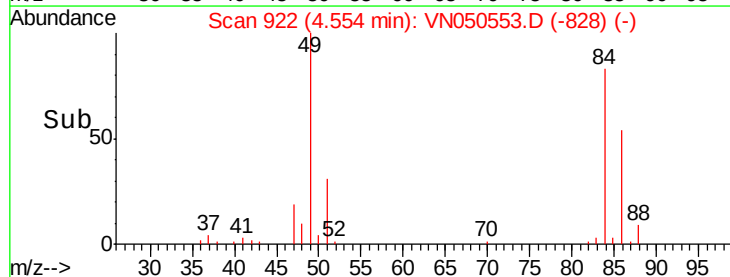
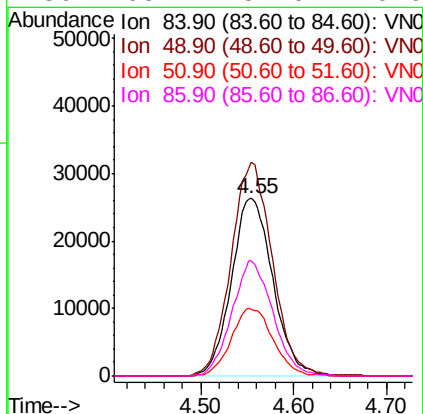
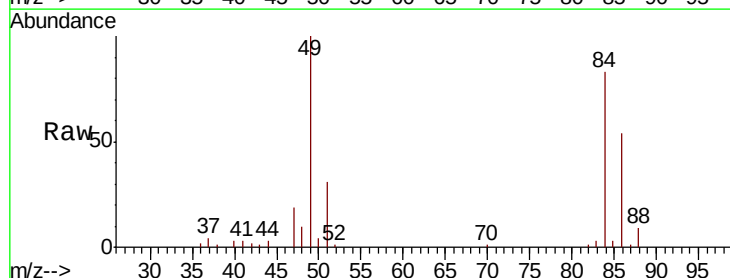
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

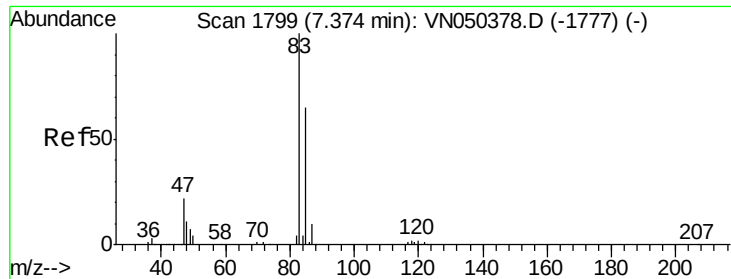
Tot Ion: 43 Resp: 15728
Ion Ratio Lower Upper
43 100
74 20.0 19.2 28.8



#20
Methylene Chloride
Concen: 9.85 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 84 Resp: 81548
Ion Ratio Lower Upper
84 100
49 120.4 94.8 142.2
51 37.6 28.3 42.5
86 65.2 51.0 76.6

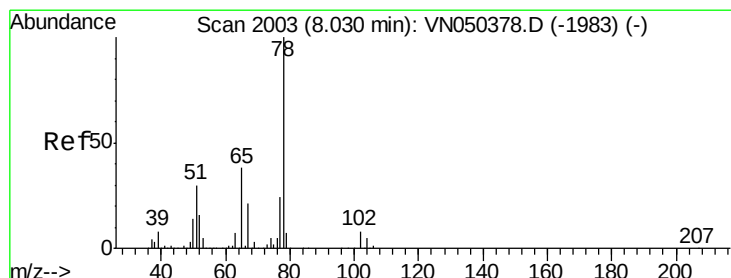
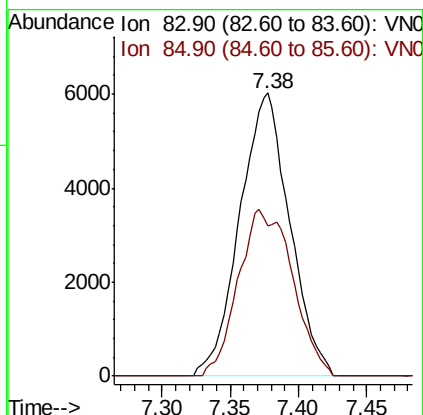
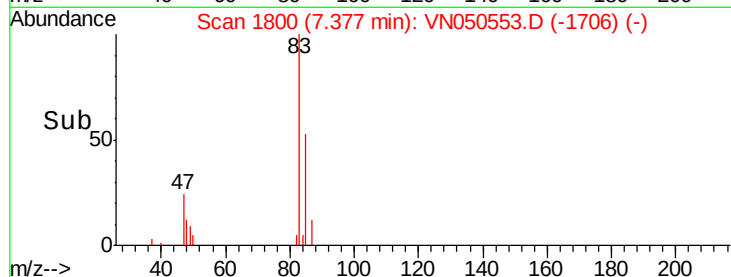
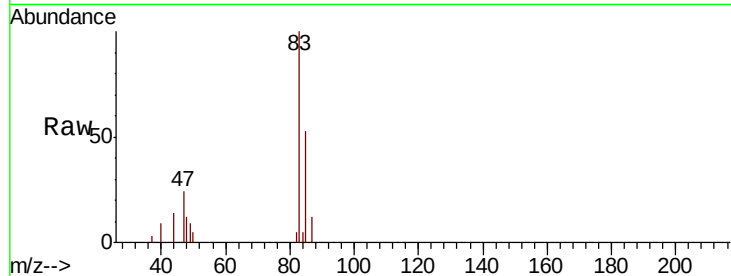




#30
Chloroform
Concen: 1.17 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

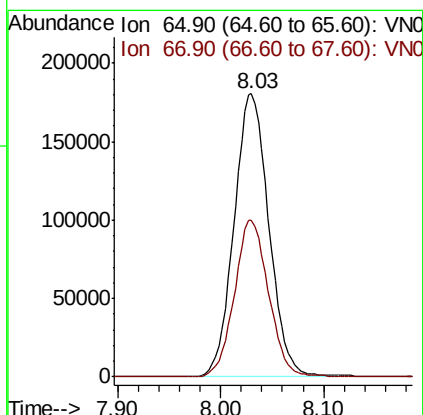
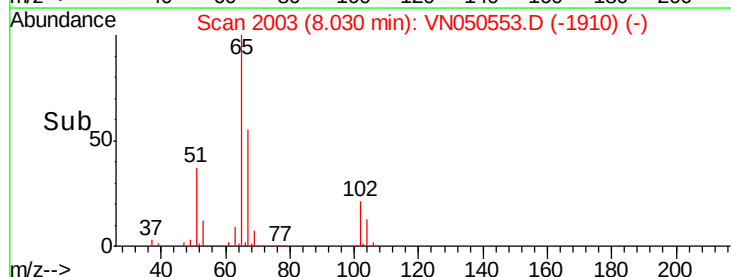
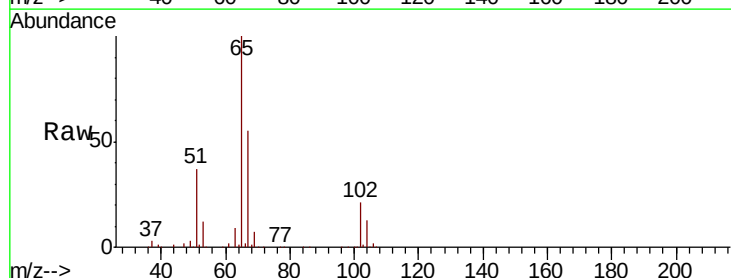
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

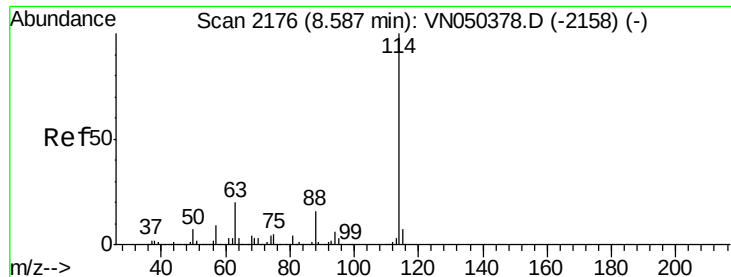
Tot Ion: 83 Resp: 15334
Ion Ratio Lower Upper
83 100
85 53.1 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 52.69 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 65 Resp: 424687
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.4

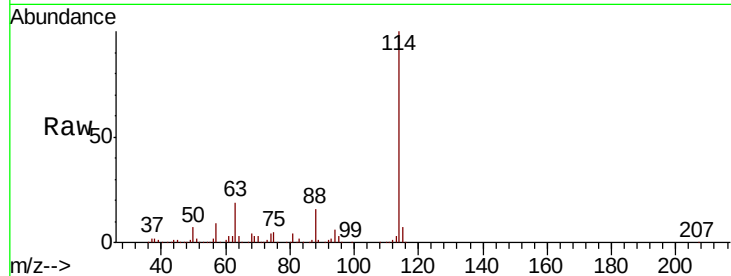




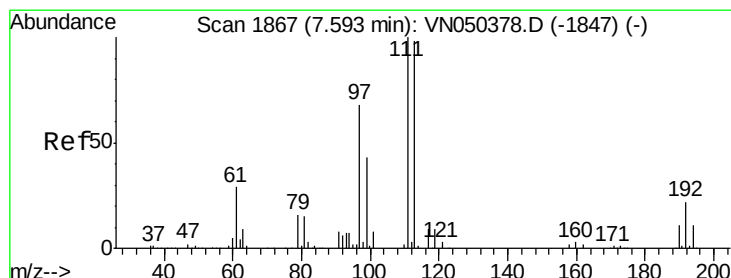
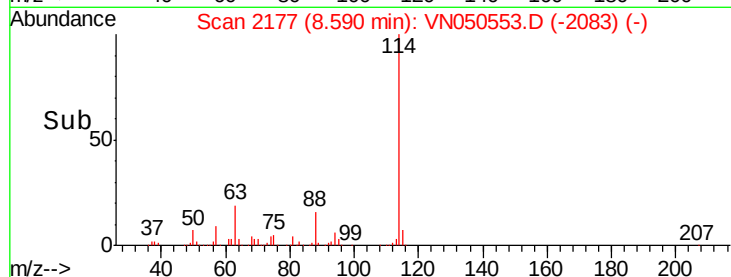
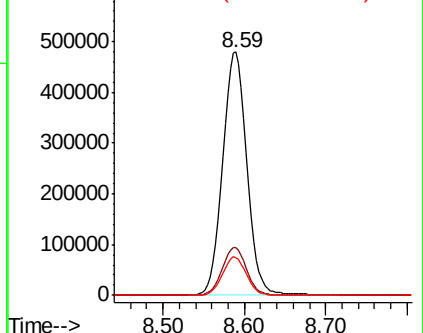
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-K

Tot Ion:114 Resp: 1010145
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.7 0.0 31.2

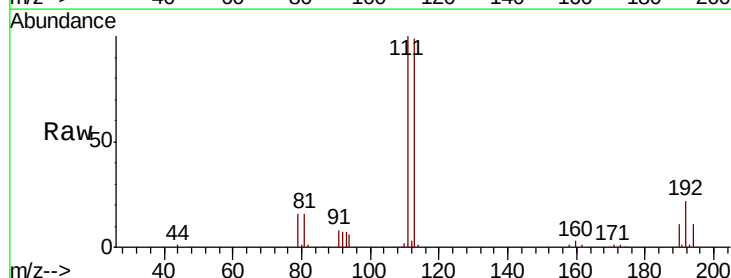


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

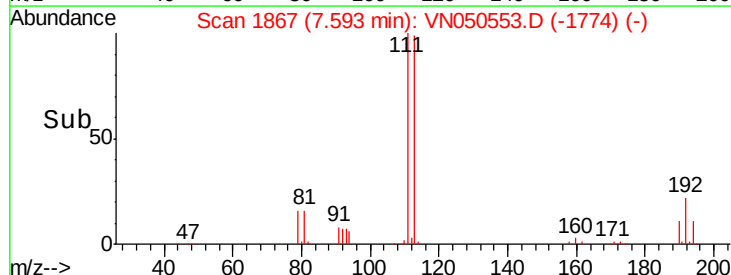
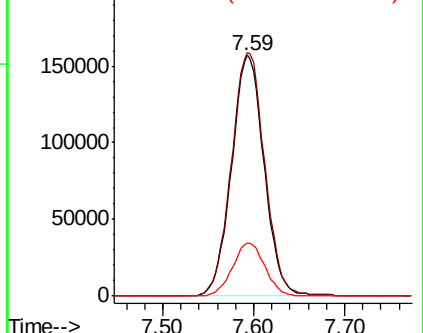


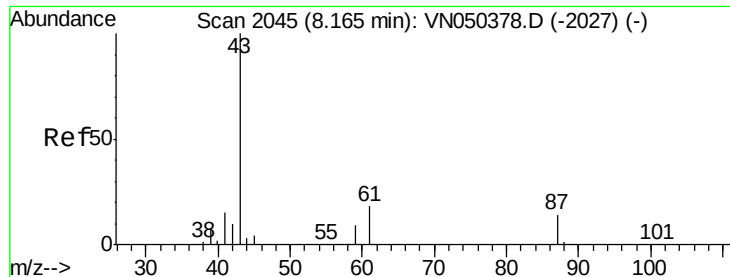
#35
 Dibromofluoromethane
 Concen: 48.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

Tgt Ion:113 Resp: 390349
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 22.0 17.8 26.6



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





#43

Isopropyl Acetate

Concen: 15.58 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-K

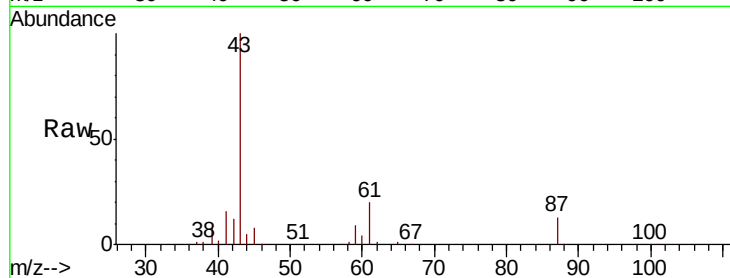
Tot Ion: 43 Resp: 215015

Ion Ratio Lower Upper

43 100

61 18.1 15.8 23.6

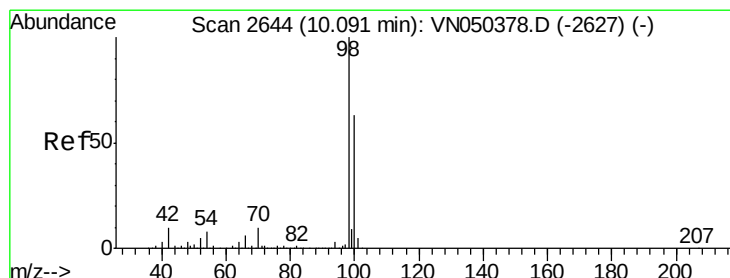
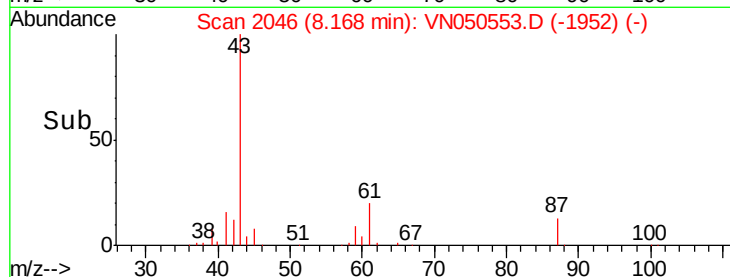
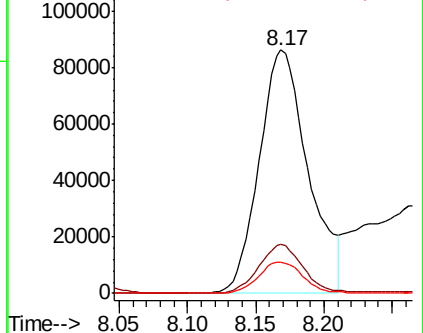
87 11.7 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.51 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050553.D

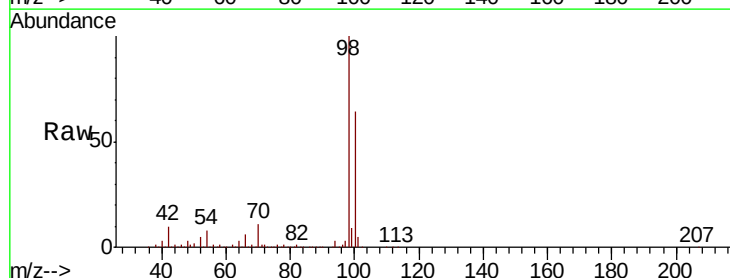
Acq: 11 Aug 2018 6:38

Tgt Ion: 98 Resp: 1386938

Ion Ratio Lower Upper

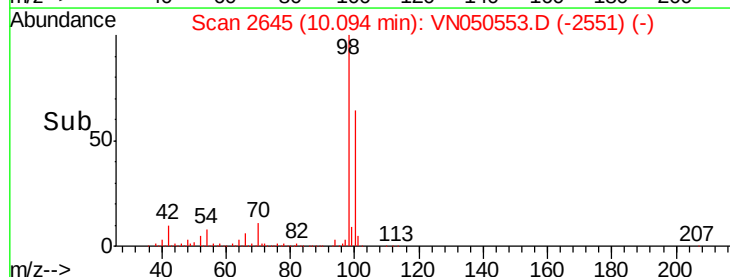
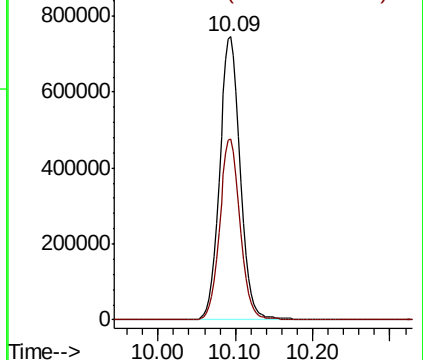
98 100

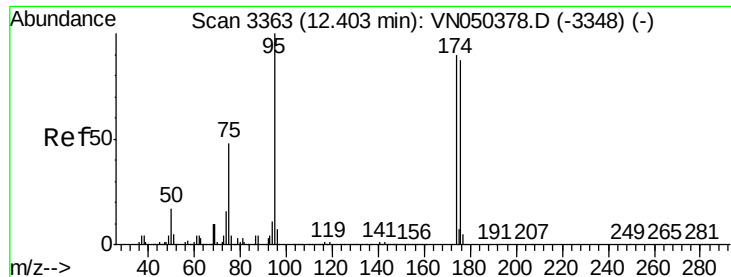
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.93 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

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ClientSampleId :

JC-03-080918-K

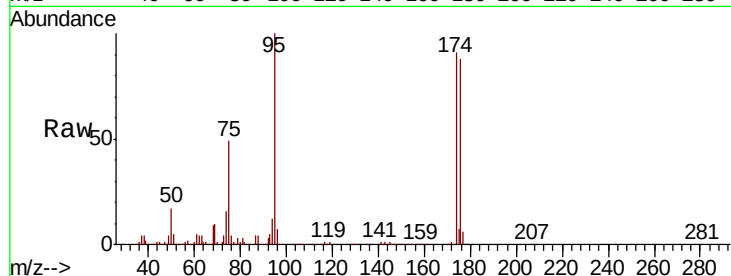
Tot Ion: 95 Resp: 394006

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

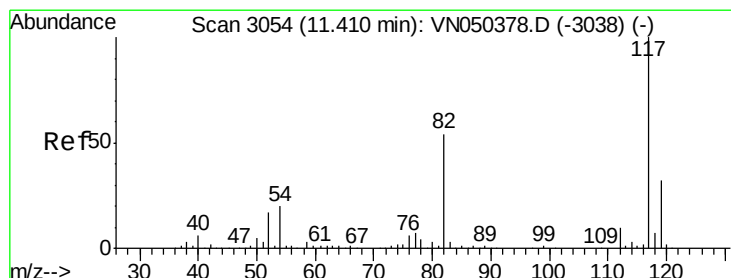
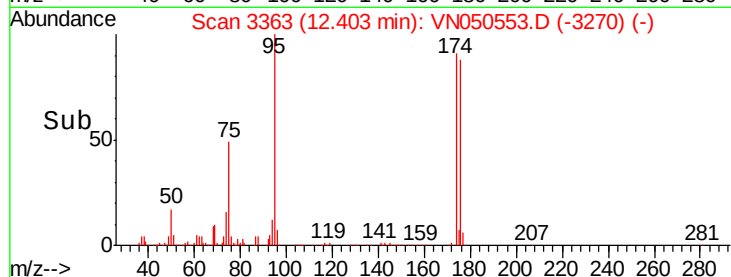
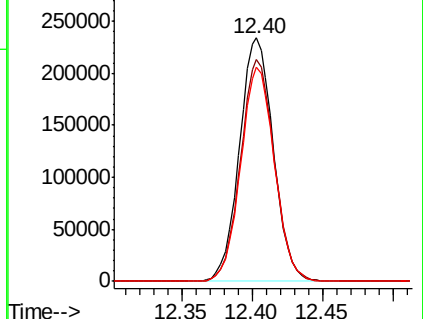
176 87.9 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

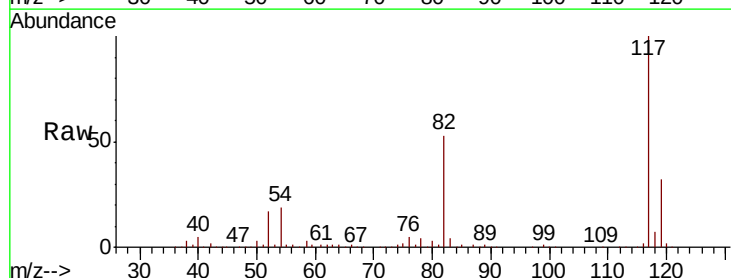
Tgt Ion: 117 Resp: 873241

Ion Ratio Lower Upper

117 100

82 53.1 43.7 65.5

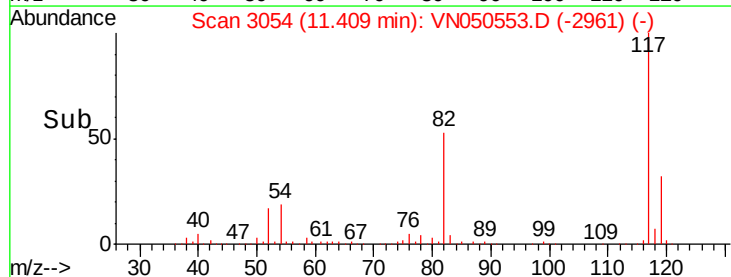
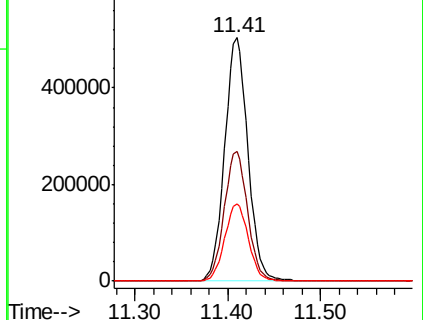
119 31.9 26.1 39.1

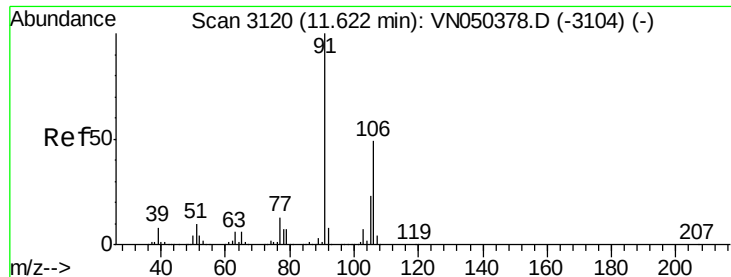


Abundance Ion 116.90 (116.60 to 117.60): VN050378.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050378.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050378.D (-3038) (-)





#68

m/p-Xvlenes

Concen: 1.54 ug/l

RT: 11.62 min Scan# 3118

Delta R.T. -0.01 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

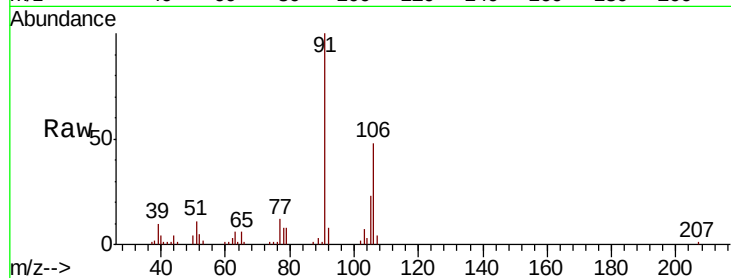
JC-03-080918-K

Tot Ion:106 Resp: 20780

Ion Ratio Lower Upper

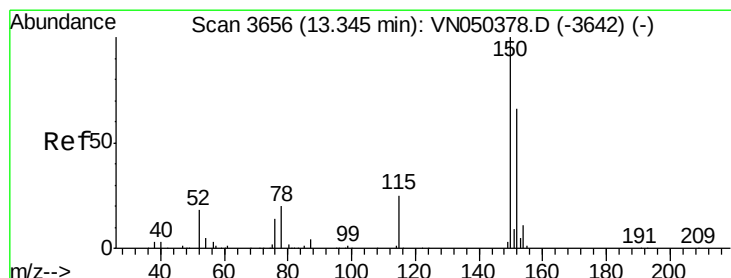
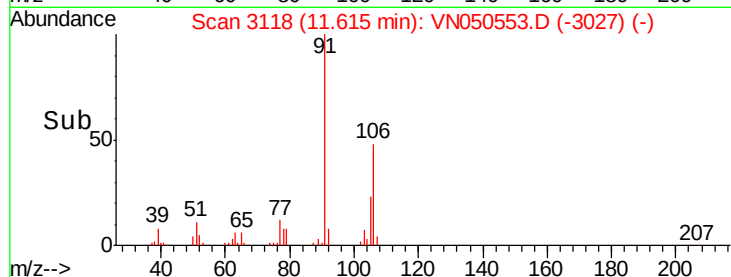
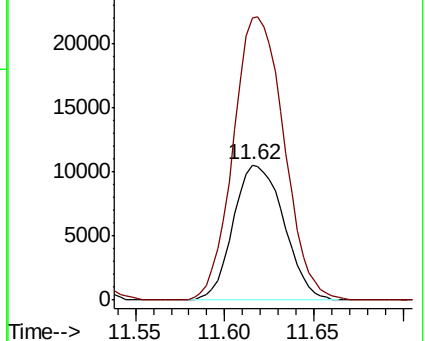
106 100

91 211.0 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

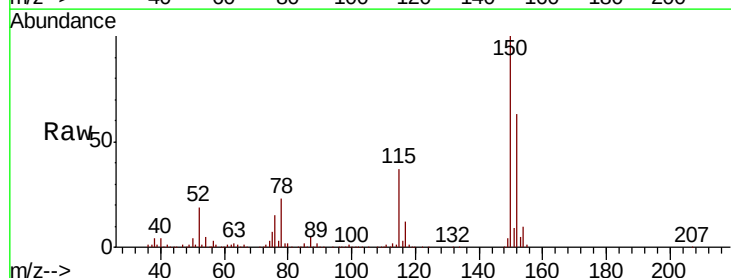
Tgt Ion:152 Resp: 332200

Ion Ratio Lower Upper

152 100

115 57.9 27.8 83.3

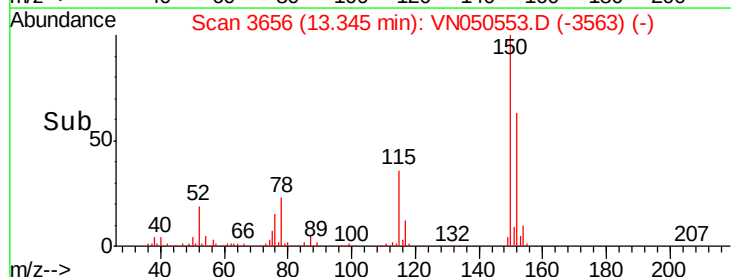
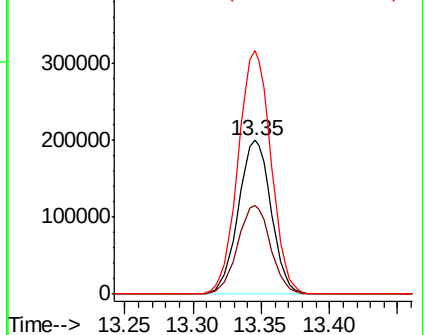
150 158.9 0.0 348.6

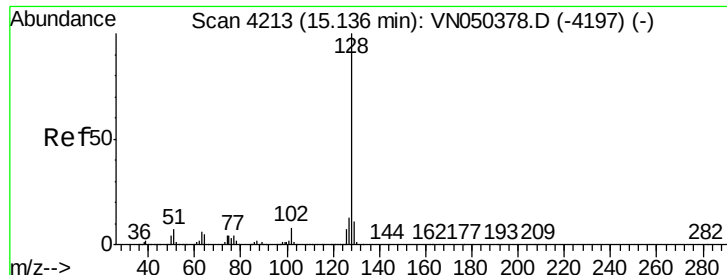


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

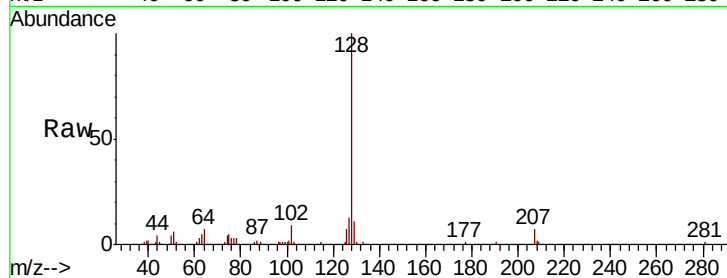




#95
Naphthalene
Concen: 6.69 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.0	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

