

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049728.D
 Acq On : 5 Jul 2018 21:44
 Operator : MD\SY
 Sample : J3868-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TP-5-S

Quant Time: Jul 06 03:15:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

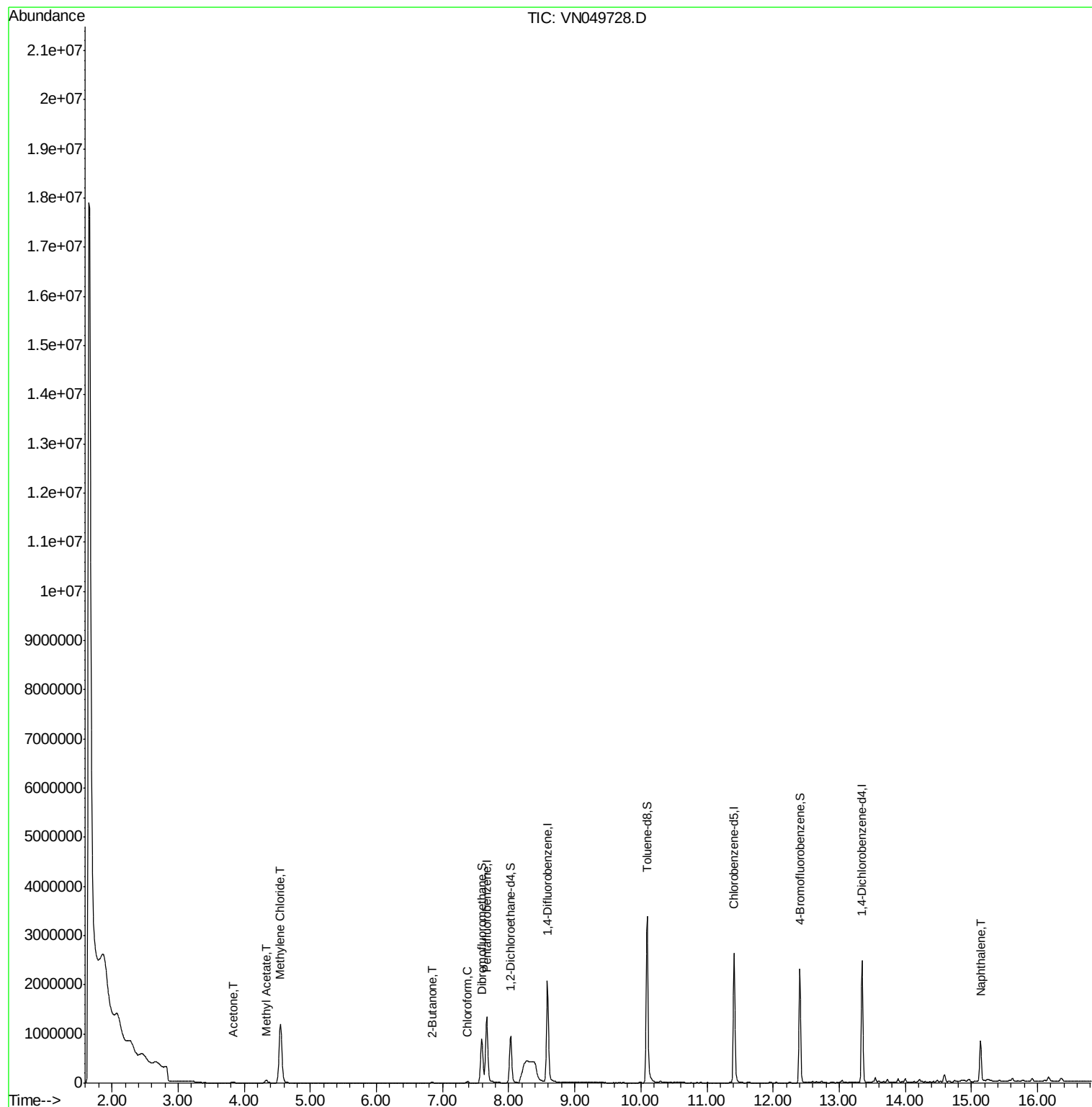
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1177170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1979280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1630697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	691898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	831286	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.59	113	694950	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	2612809	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
62) 4-Bromofluorobenzene	12.40	95	772225	39.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.10%	
Target Compounds						
16) Acetone	3.83	43	34393	3.126	ug/l	98
18) Methyl Acetate	4.33	43	92552	1.431	ug/l	97
20) Methylene Chloride	4.55	84	925885	57.839	ug/l	98
25) 2-Butanone	6.85	43	6495	1.259	ug/l	89
30) Chloroform	7.37	83	30386	1.101	ug/l	96
95) Naphthalene	15.14	128	751060	28.610	ug/l	100

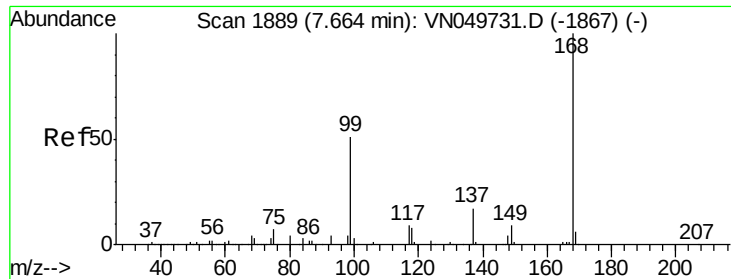
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049728.D

Acq: 5 Jul 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

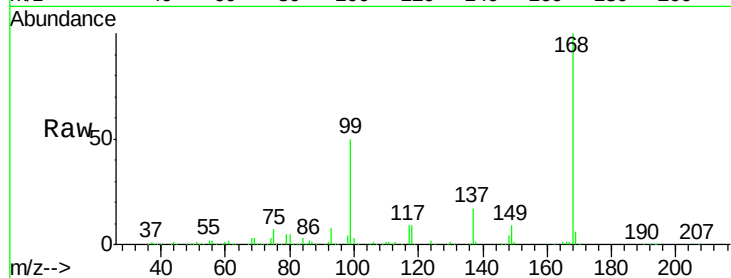
TP-TP-5-S

Tot Ion:168 Resp: 1177170

Ion Ratio Lower Upper

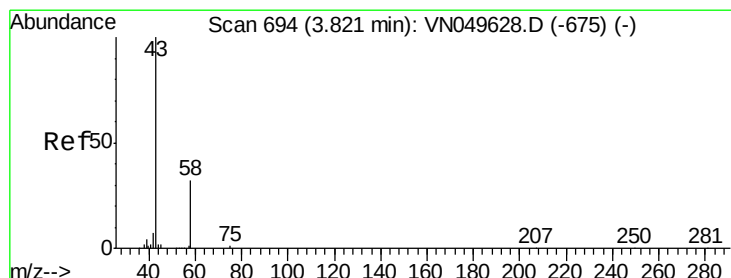
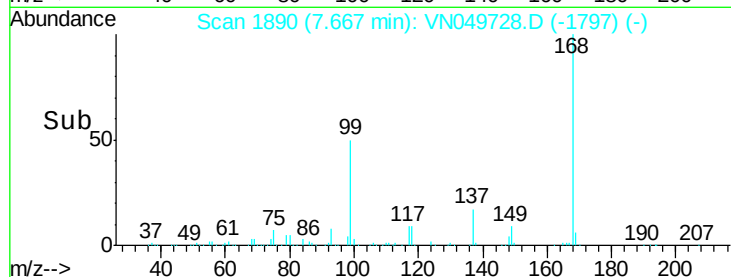
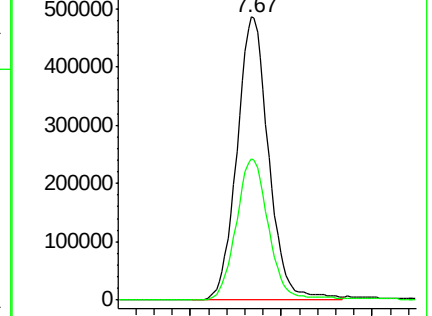
168 100

99 49.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 3.126 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049728.D

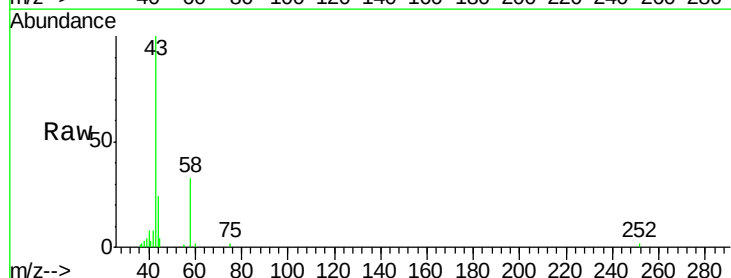
Acq: 5 Jul 2018 21:44

Tgt Ion: 43 Resp: 34393

Ion Ratio Lower Upper

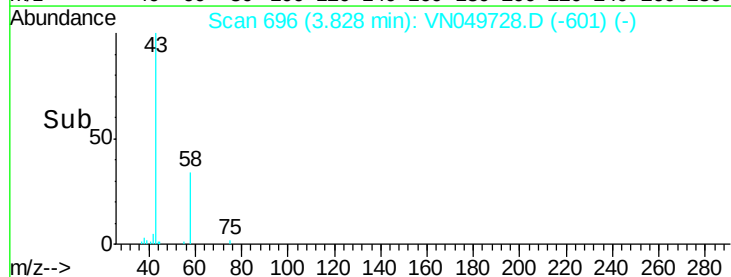
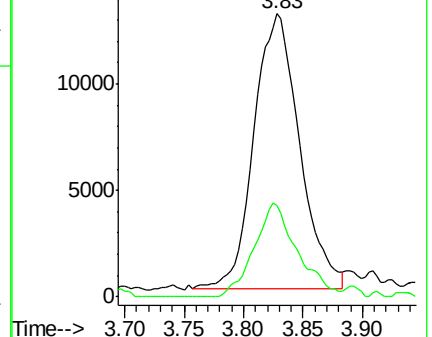
43 100

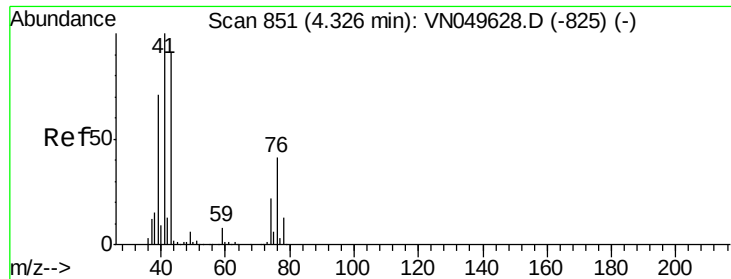
58 33.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

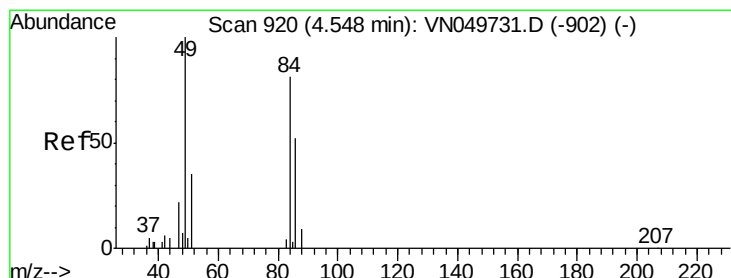
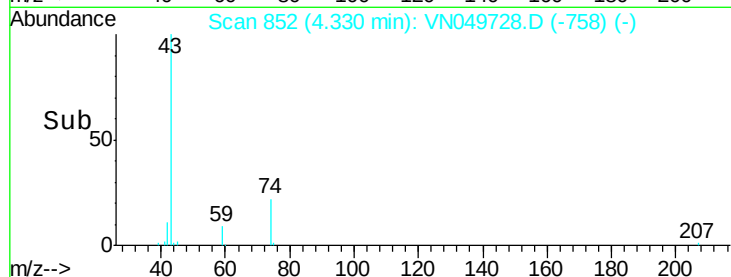
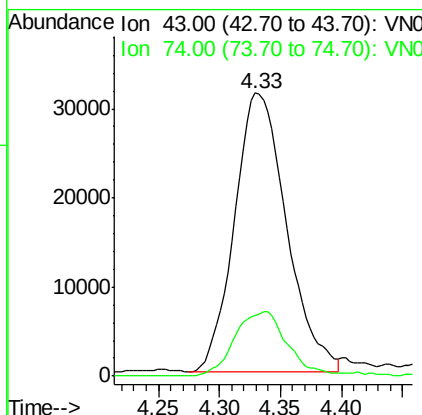
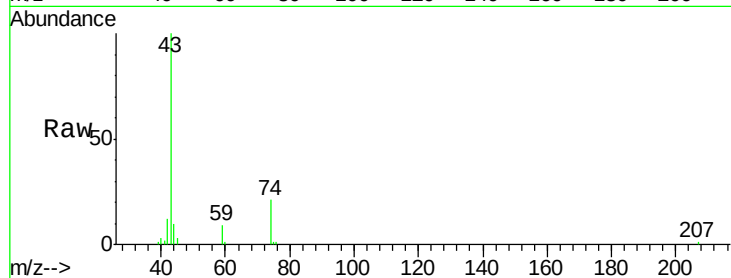




#18
Methyl Acetate
Concen: 1.431 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049728.D
Acq: 5 Jul 2018 21:44

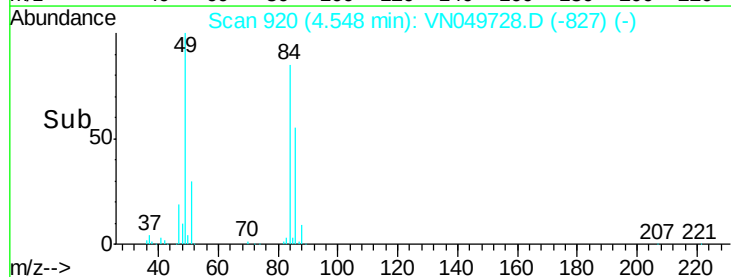
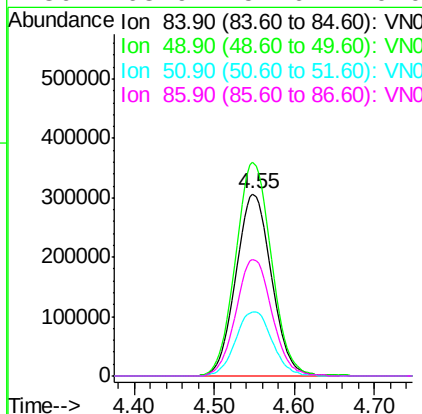
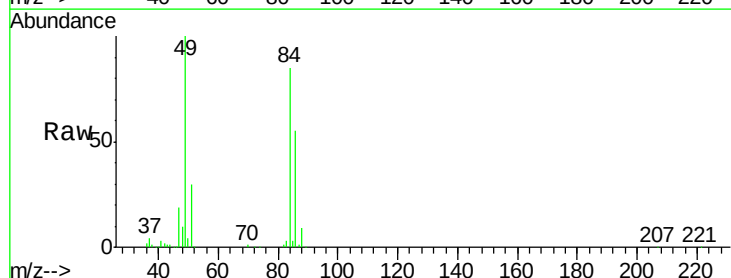
Instrument :
MSVOA_N
ClientSampled :
TP-TP-5-S

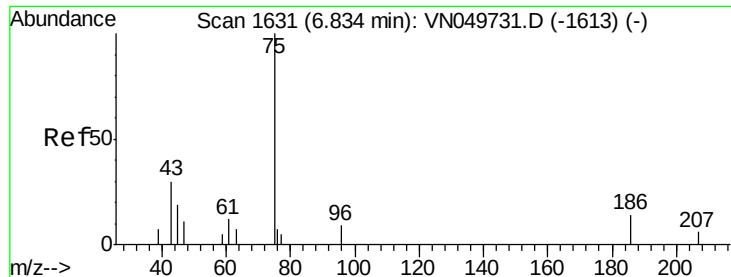
Tot Ion: 43 Resp: 92552
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.8



#20
Methylene Chloride
Concen: 57.839 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN049728.D
Acq: 5 Jul 2018 21:44

Tgt Ion: 84 Resp: 925885
Ion Ratio Lower Upper
84 100
49 117.2 95.4 143.2
51 35.4 28.4 42.6
86 63.9 52.6 79.0





#25

2-Butanone

Concen: 1.259 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049728.D

Acq: 5 Jul 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

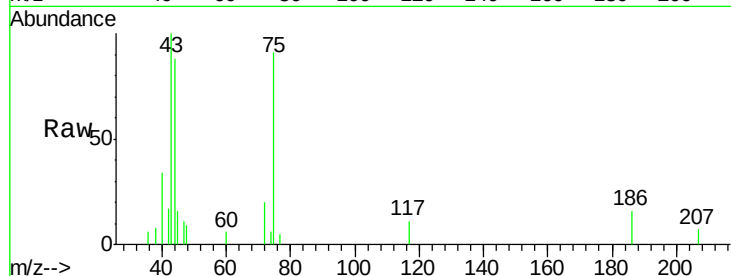
TP-TP-5-S

Tot Ion: 43 Resp: 6495

Ion Ratio Lower Upper

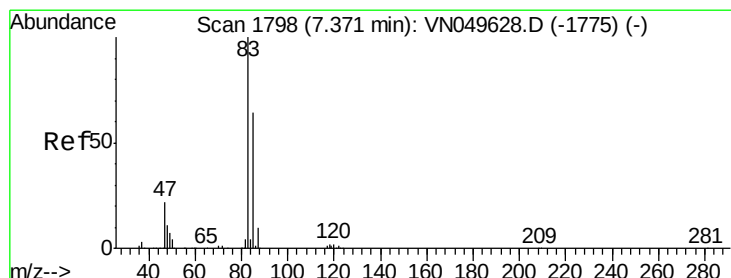
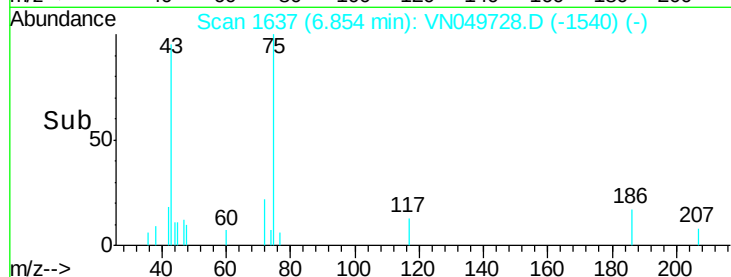
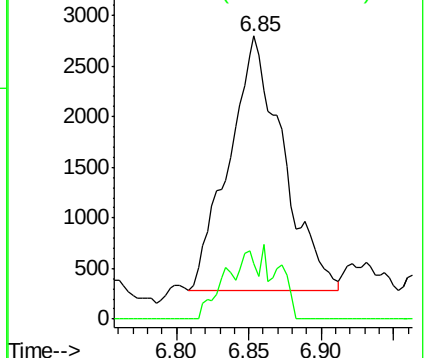
43 100

72 22.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#30

Chloroform

Concen: 1.101 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN049728.D

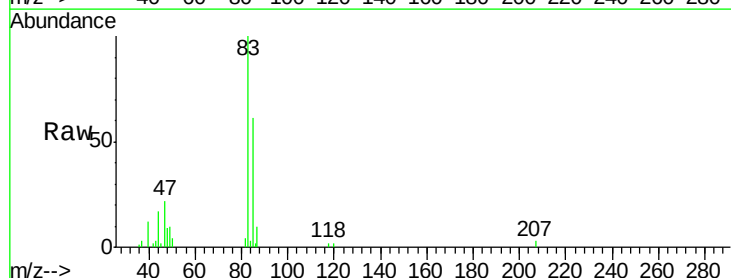
Acq: 5 Jul 2018 21:44

Tgt Ion: 83 Resp: 30386

Ion Ratio Lower Upper

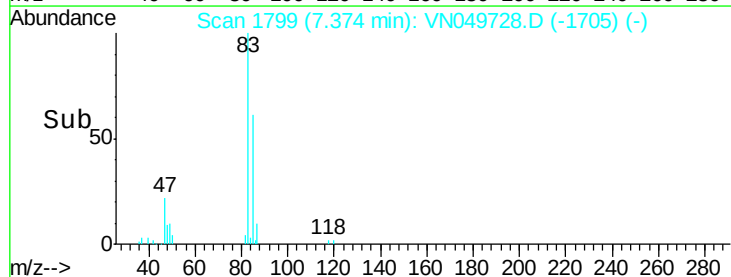
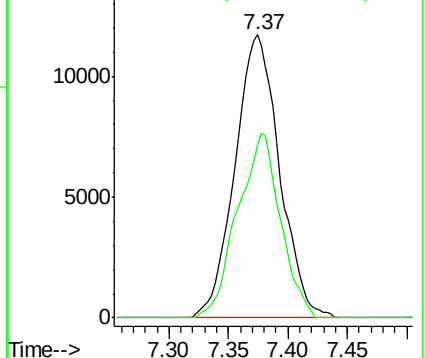
83 100

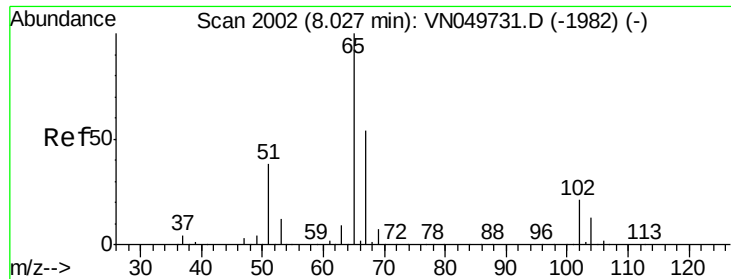
85 61.3 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

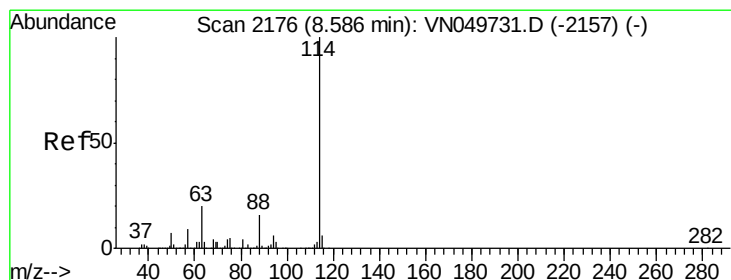
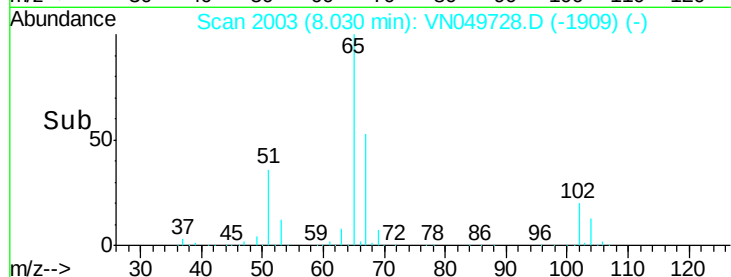
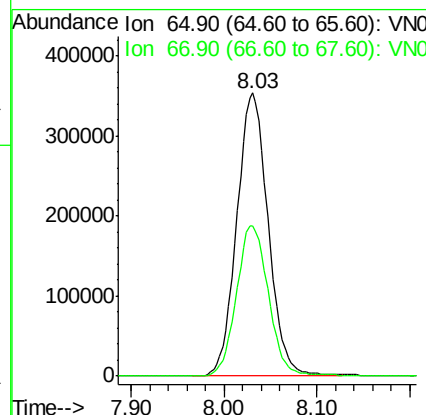
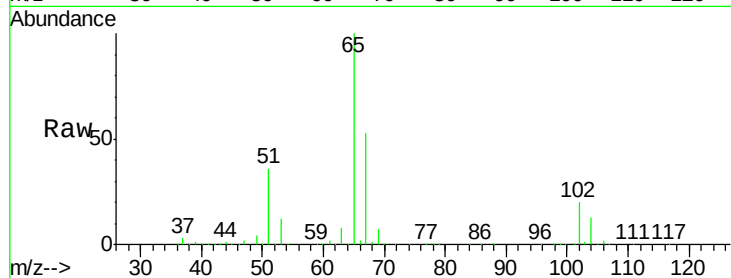




#33
 1,2-Dichloroethane-d4
 Concen: 53.474 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049728.D
 Acq: 5 Jul 2018 21:44

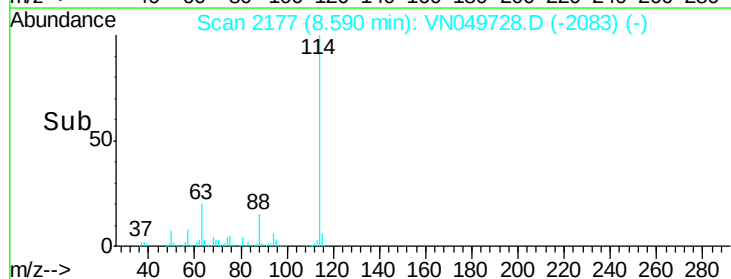
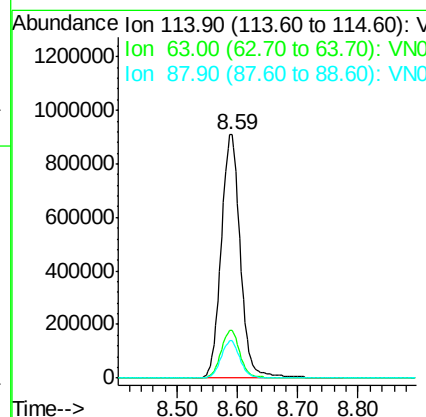
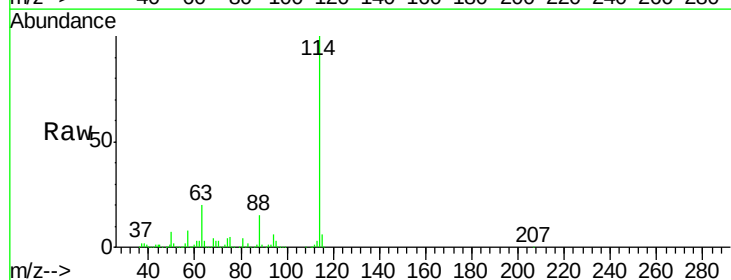
Instrument :
 MSVOA_N
 ClientSampled :
 TP-TP-5-S

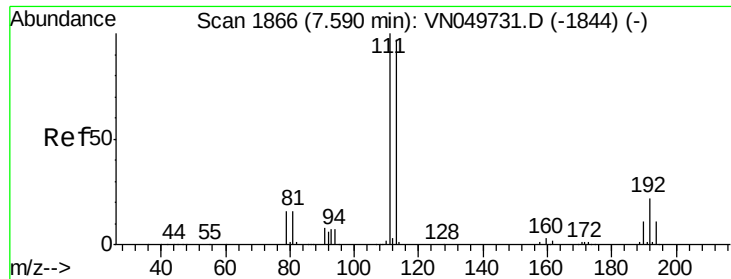
Tot Ion: 65 Resp: 831286
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049728.D
 Acq: 5 Jul 2018 21:44

Tgt Ion: 114 Resp: 1979280
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.2 0.0 30.6

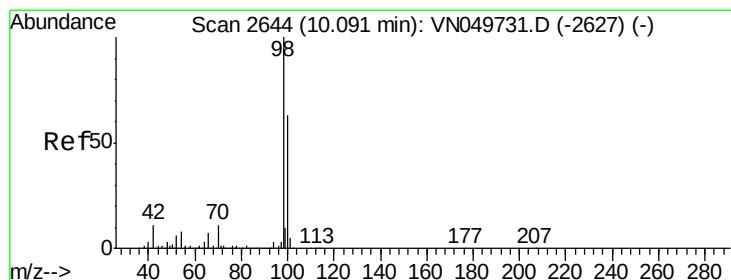
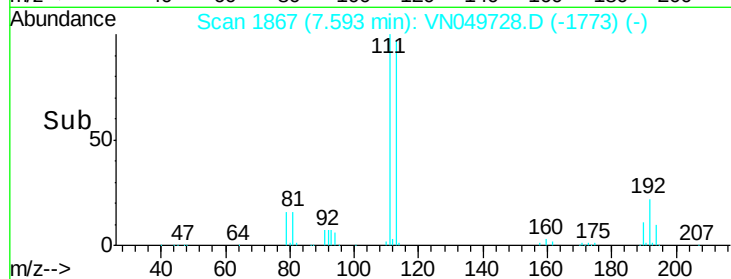
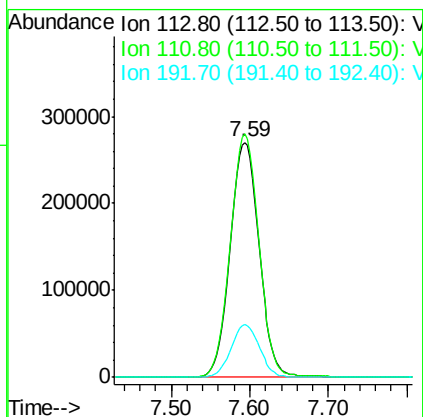
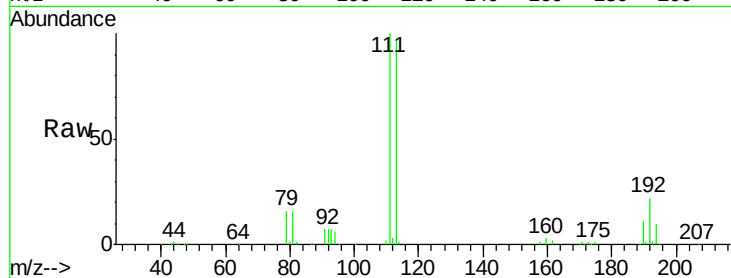




#35
 Dibromofluoromethane
 Concen: 46.965 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049728.D
 Acq: 5 Jul 2018 21:44

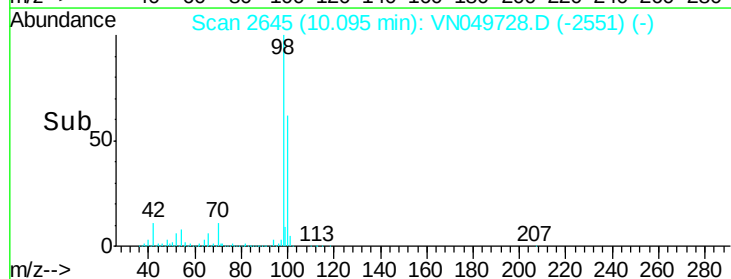
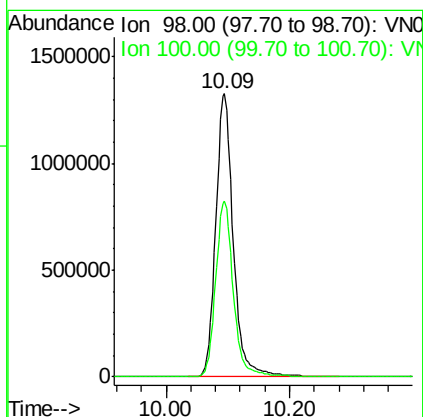
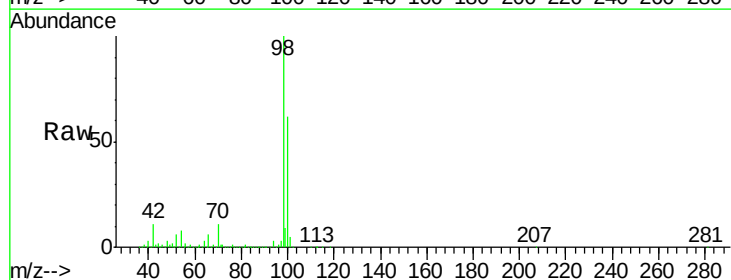
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TP-5-S

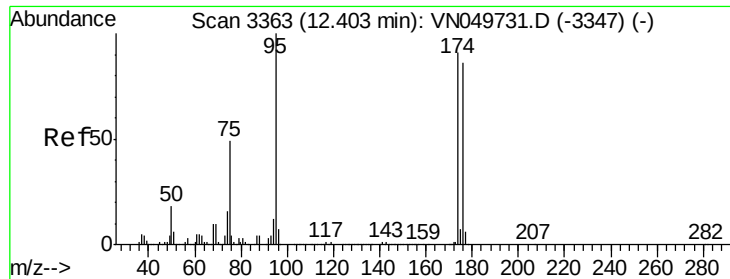
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	22.3	17.8	26.6



#50
 Toluene-d8
 Concen: 45.111 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049728.D
 Acq: 5 Jul 2018 21:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.7	77.5

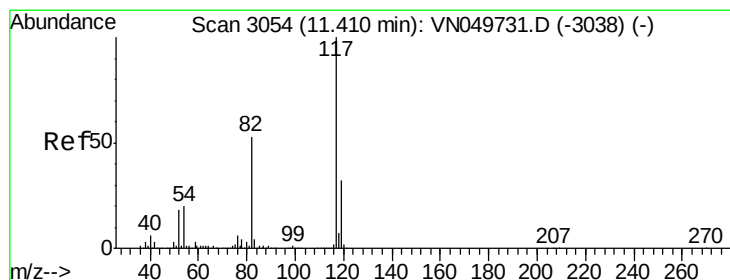
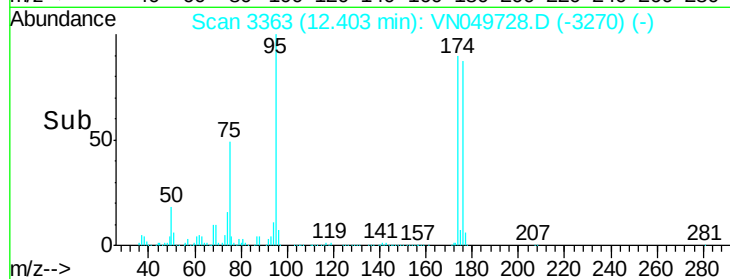
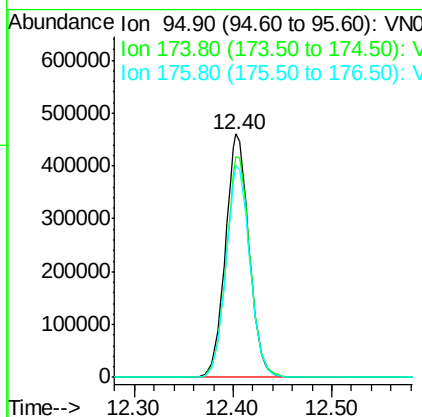
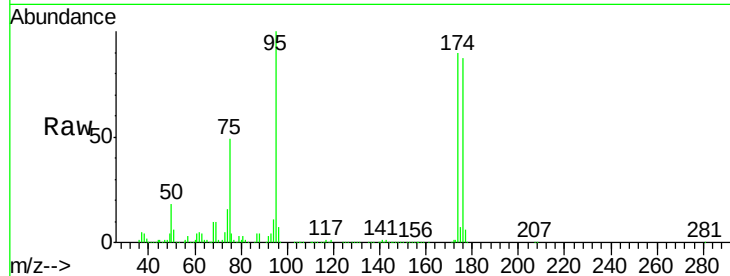




#62
4-Bromofluorobenzene
Concen: 39.052 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049728.D
Acq: 5 Jul 2018 21:44

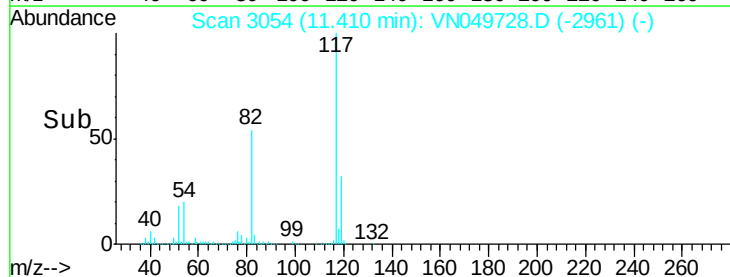
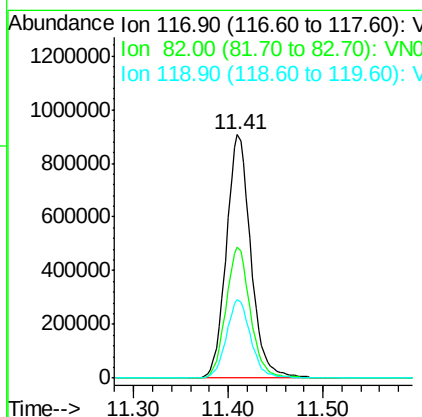
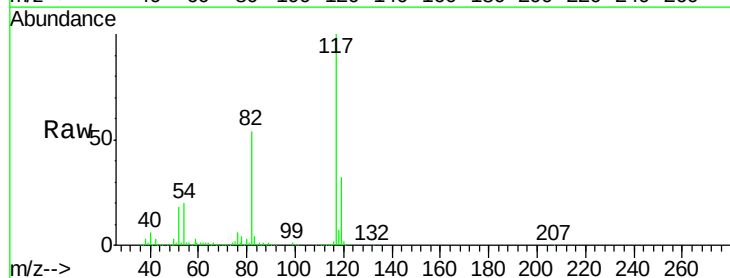
Instrument :
MSVOA_N
ClientSampleId :
TP-TP-5-S

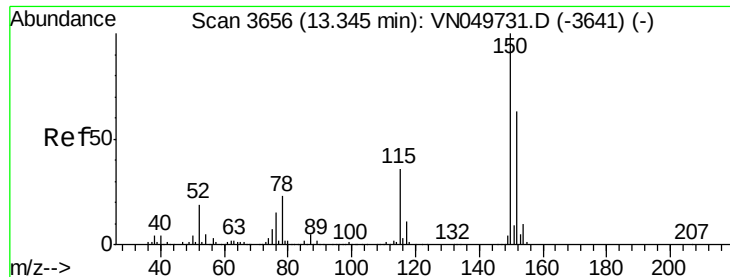
Tot Ion: 95 Resp: 772225
Ion Ratio Lower Upper
95 100
174 91.7 0.0 179.6
176 87.9 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049728.D
Acq: 5 Jul 2018 21:44

Tgt Ion: 117 Resp: 1630697
Ion Ratio Lower Upper
117 100
82 53.6 41.9 62.9
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049728.D

Acq: 5 Jul 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

TP-TP-5-S

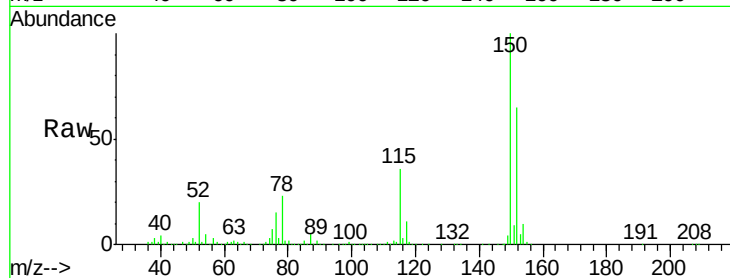
Tot Ion:152 Resp: 691898

Ion Ratio Lower Upper

152 100

115 56.6 28.1 84.2

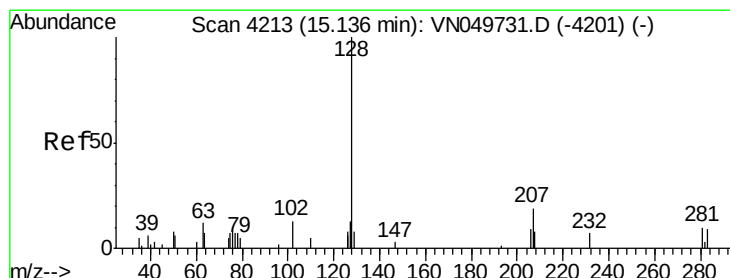
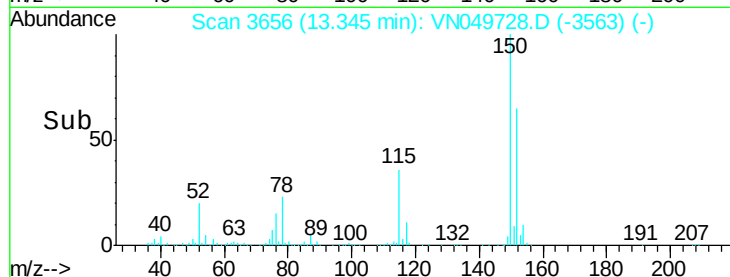
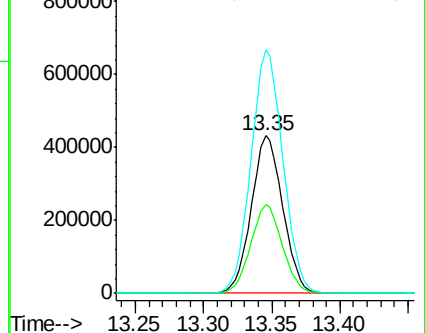
150 156.9 0.0 347.6



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: 28.610 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049728.D

Acq: 5 Jul 2018 21:44

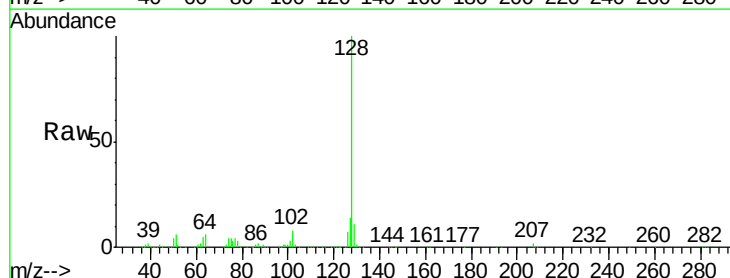
Tgt Ion:128 Resp: 751060

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.6 8.6 13.0



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

