

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050198.D
 Acq On : 30 Jul 2018 19:41
 Operator : MD\SY
 Sample : J3831-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-072718

Quant Time: Jul 31 02:31:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

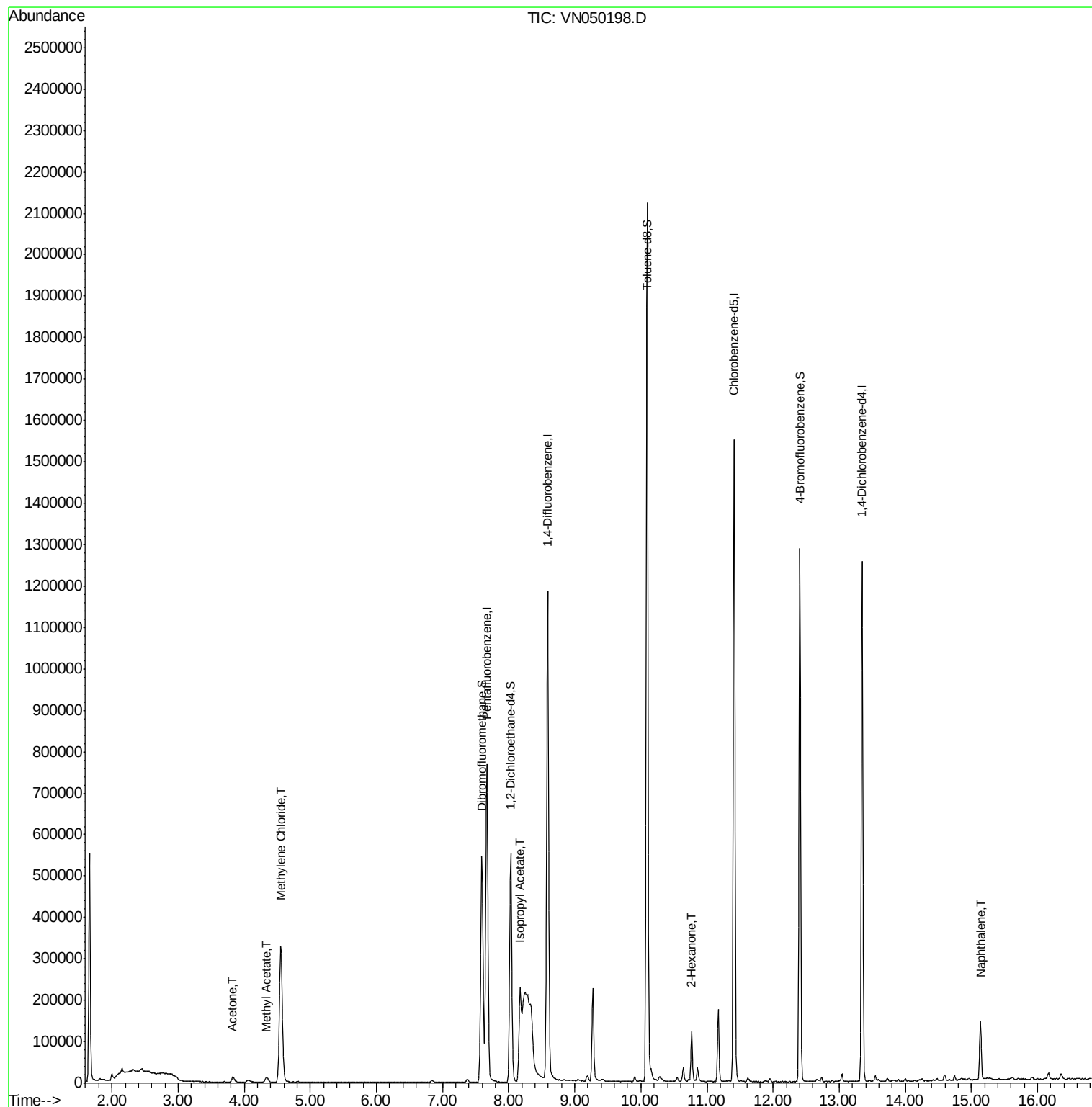
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	666425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1089744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	941653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465786	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	7.59	113	420499	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	10.09	98	1497482	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
62) 4-Bromofluorobenzene	12.40	95	426455	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
Target Compounds						
16) Acetone	3.82	43	22513	6.04	ug/l	93
18) Methyl Acetate	4.34	43	23311	1.14	ug/l	99
20) Methylene Chloride	4.56	84	256628	30.64	ug/l	98
43) Isopropyl Acetate	8.17	43	282917	16.78	ug/l #	92
59) 2-Hexanone	10.77	43	16816	7.84	ug/l #	58
95) Naphthalene	15.14	128	122925	11.37	ug/l	99

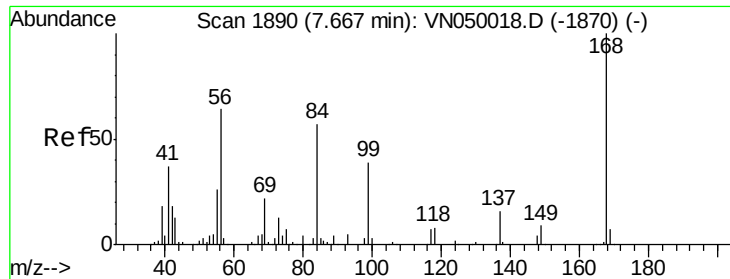
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050198.D

Acq: 30 Jul 2018 19:41

Instrument :

MSVOA_N

ClientSampleId :

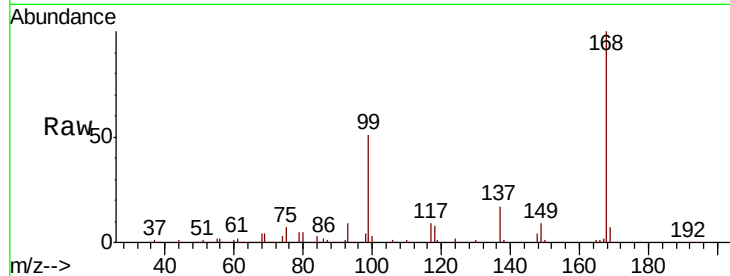
SU-03-072718

Tot Ion:168 Resp: 666425

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050198.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050198.D (-1870) (-)

7.67

300000

250000

200000

150000

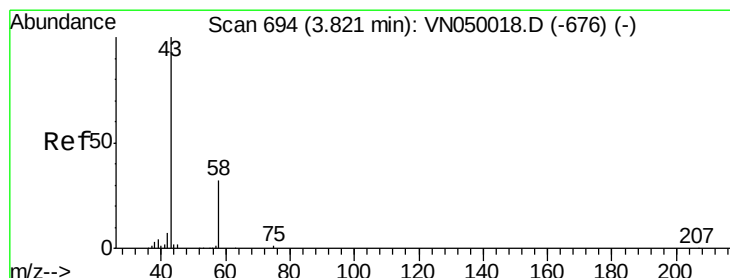
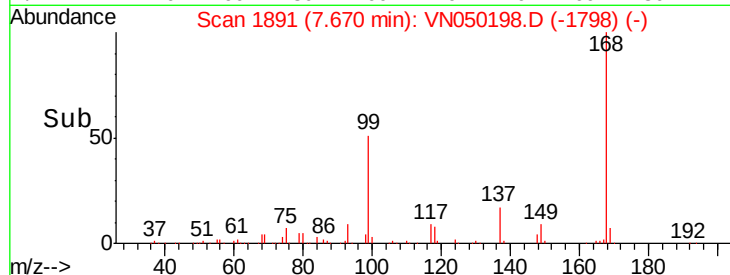
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.04 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050198.D

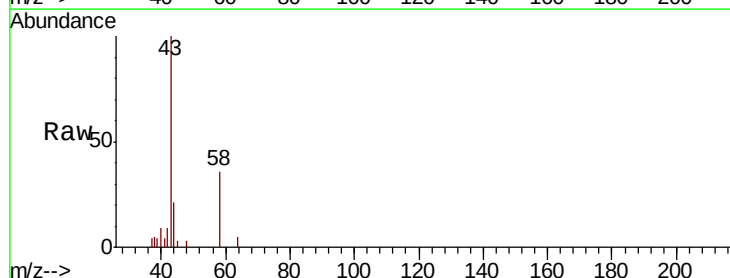
Acq: 30 Jul 2018 19:41

Tgt Ion: 43 Resp: 22513

Ion Ratio Lower Upper

43 100

58 36.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050198.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN050198.D (-602) (-)

3.82

8000

6000

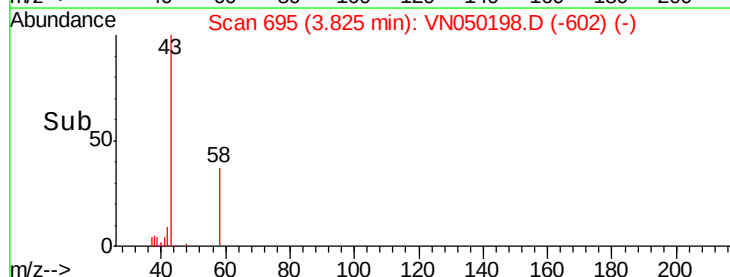
4000

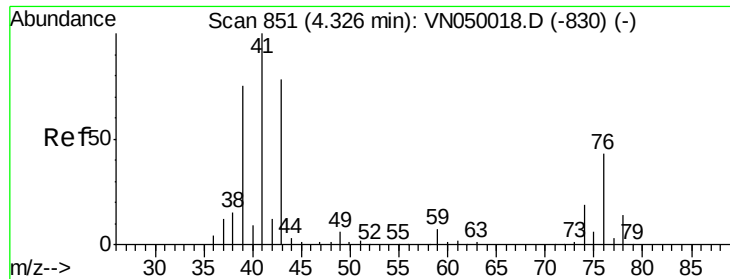
2000

0

3.75 3.80 3.85 3.90

Time-->

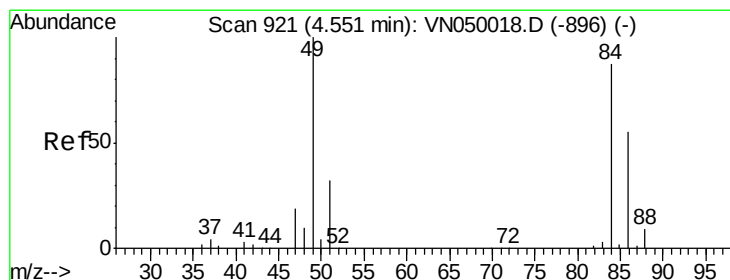
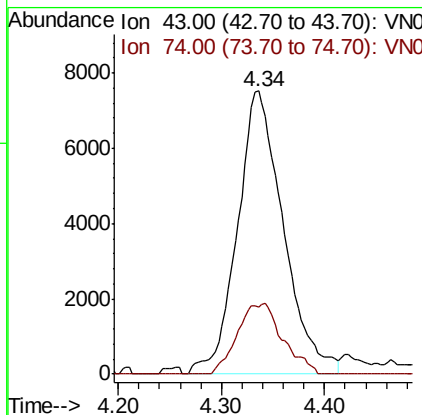
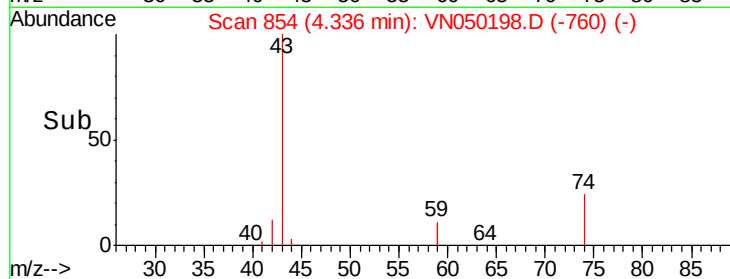
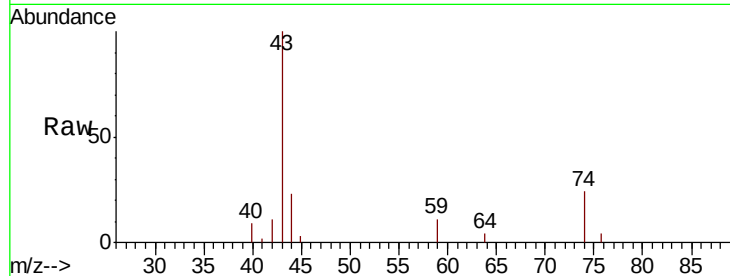




#18
Methyl Acetate
Concen: 1.14 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

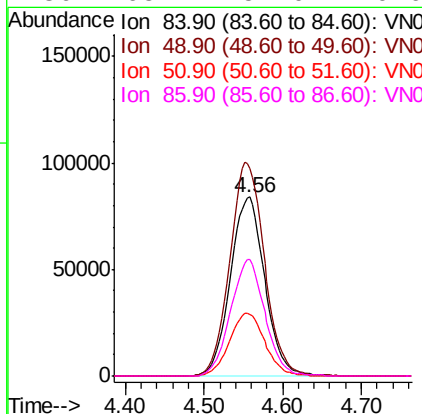
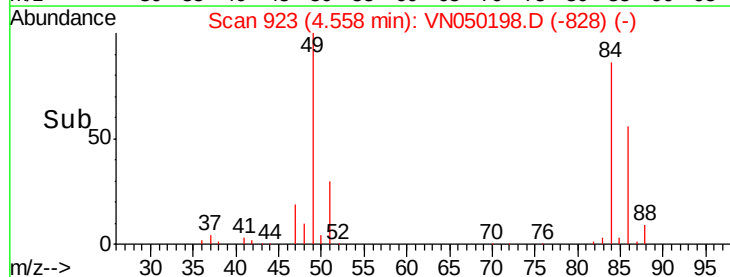
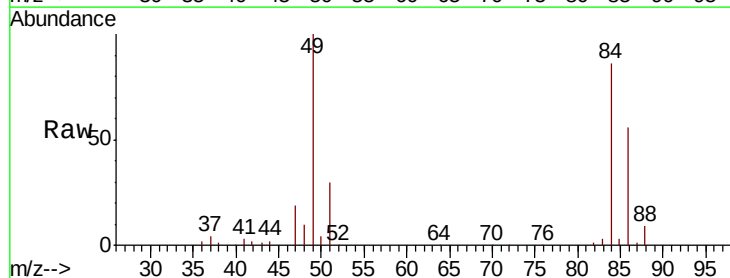
Instrument :
MSVOA_N
ClientSampleId :
SU-03-072718

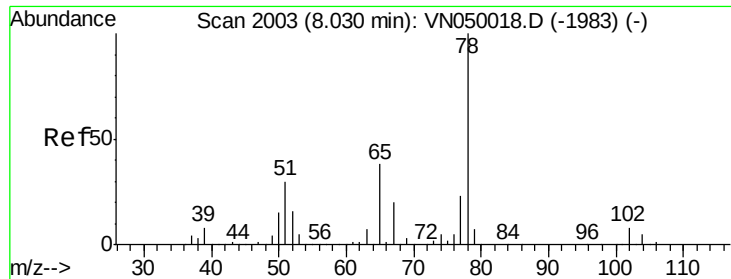
Tot Ion: 43 Resp: 23311
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8



#20
Methylene Chloride
Concen: 30.64 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

Tgt Ion: 84 Resp: 256628
Ion Ratio Lower Upper
84 100
49 116.1 94.8 142.2
51 34.6 28.3 42.5
86 65.4 51.0 76.6

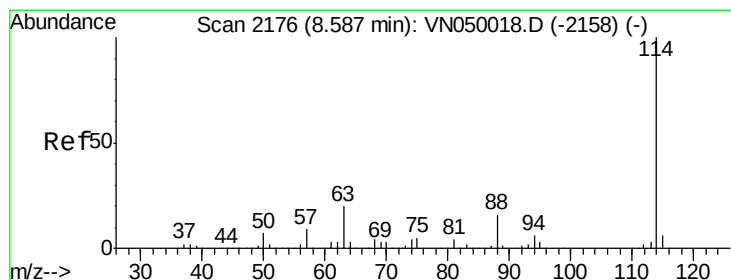
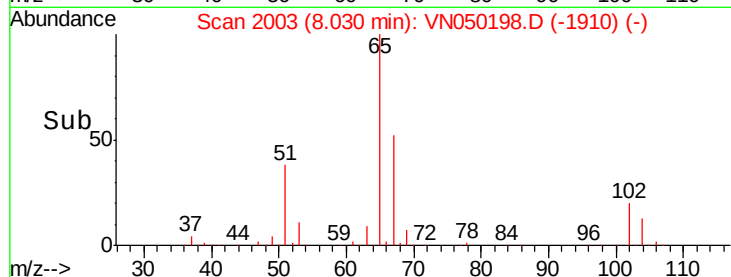
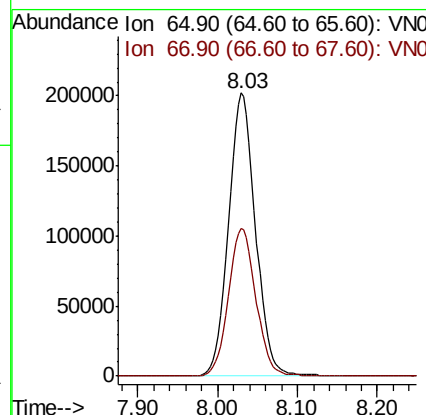
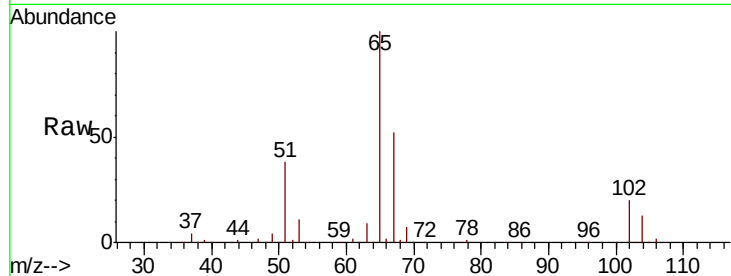




#33
 1,2-Dichloroethane-d4
 Concen: 50.09 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050198.D
 Acq: 30 Jul 2018 19:41

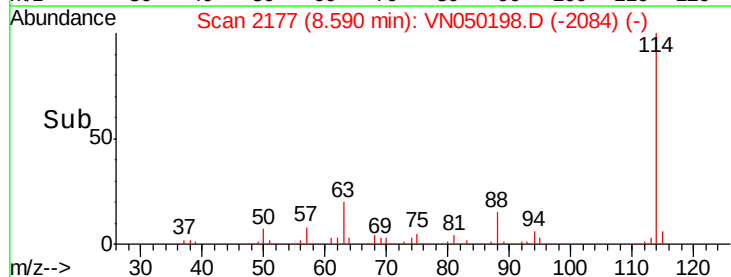
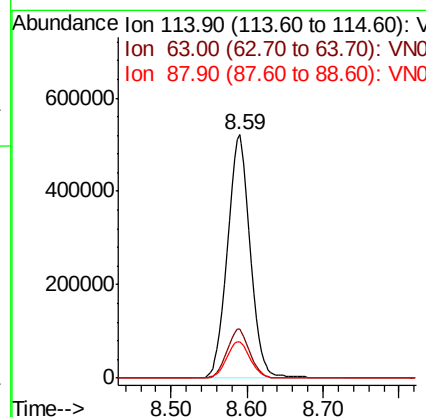
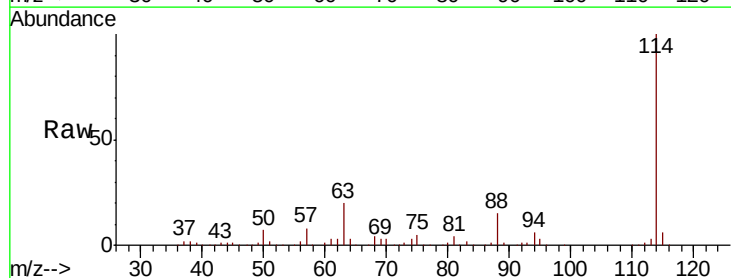
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-072718

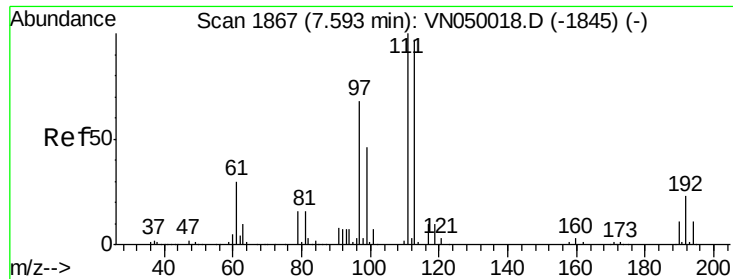
Tot Ion: 65 Resp: 465786
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050198.D
 Acq: 30 Jul 2018 19:41

Tgt Ion: 114 Resp: 1089744
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.1 0.0 31.2

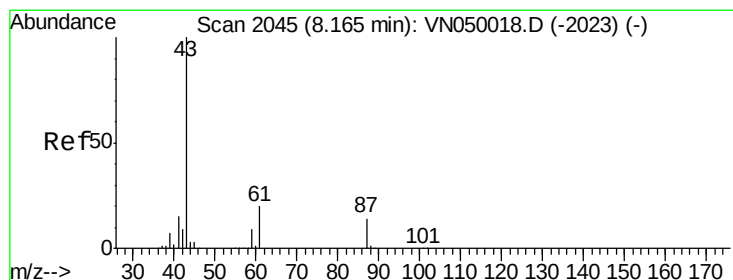
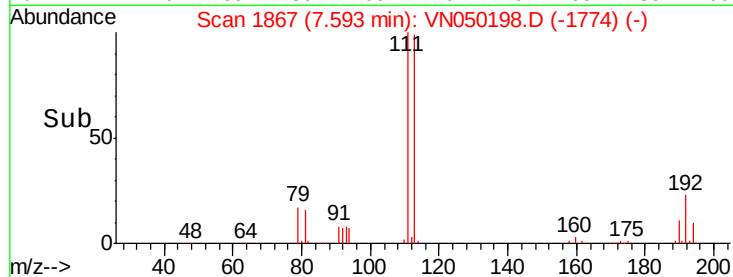
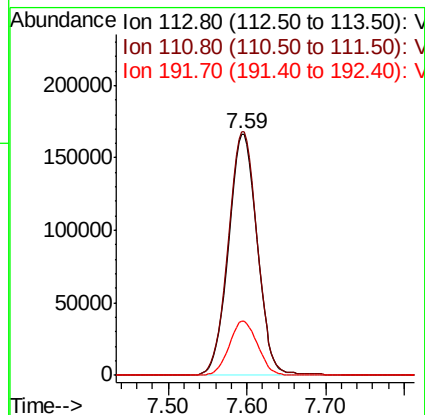
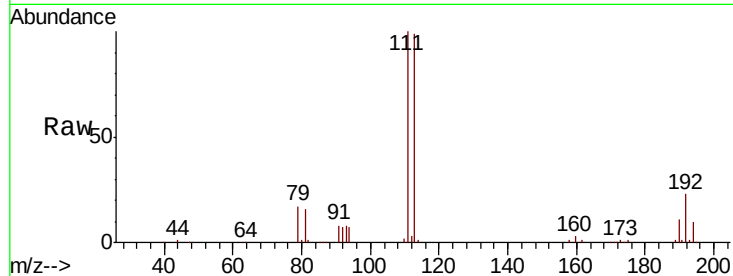




#35
 Dibromofluoromethane
 Concen: 47.26 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050198.D
 Acq: 30 Jul 2018 19:41

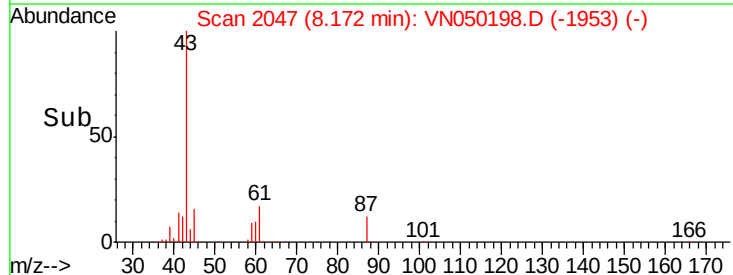
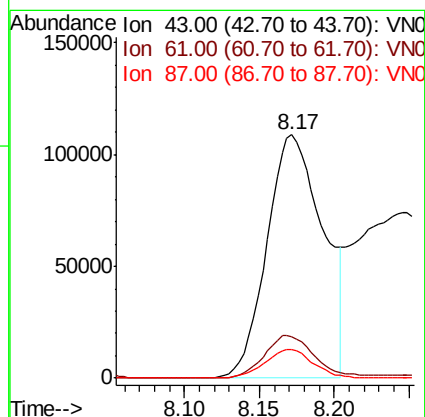
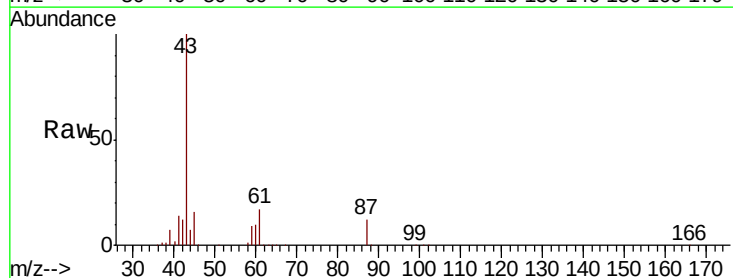
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-072718

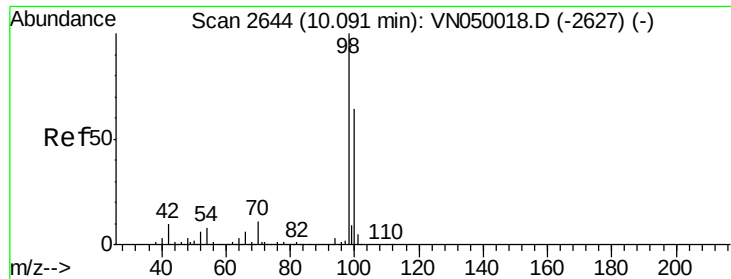
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.7	121.1
192	22.4	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 16.78 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050198.D
 Acq: 30 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	15.8	23.6#
87	10.2	10.3	15.5#

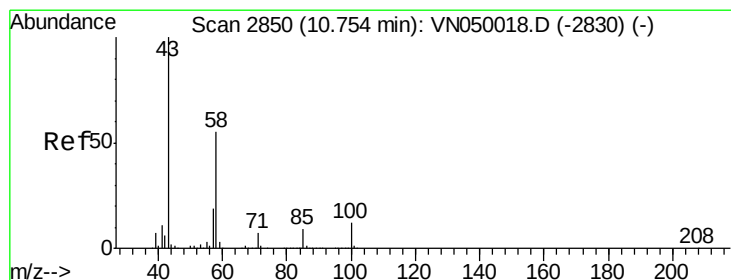
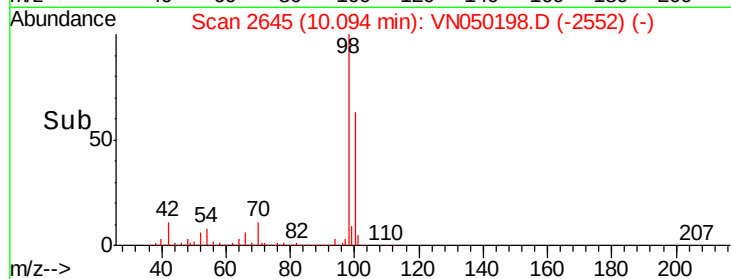
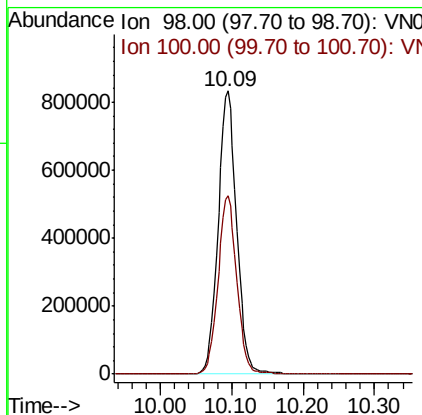
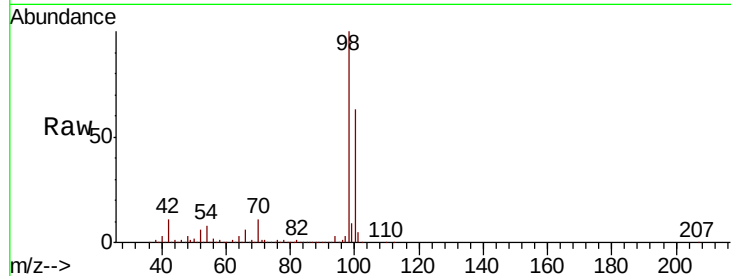




#50
Toluene-d8
Concen: 45.78 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

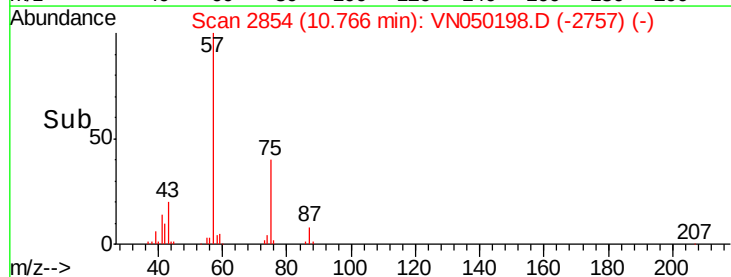
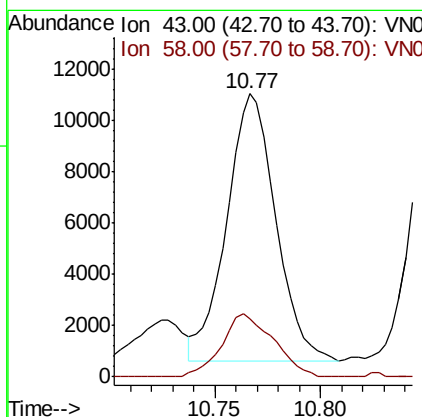
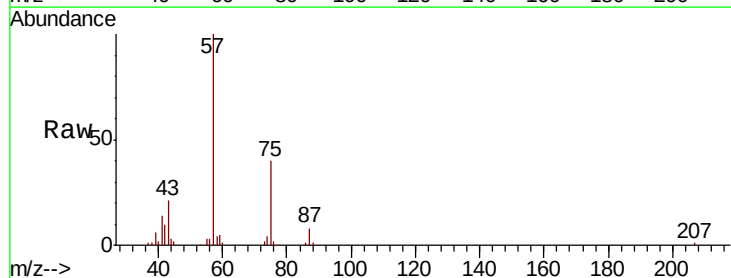
Instrument :
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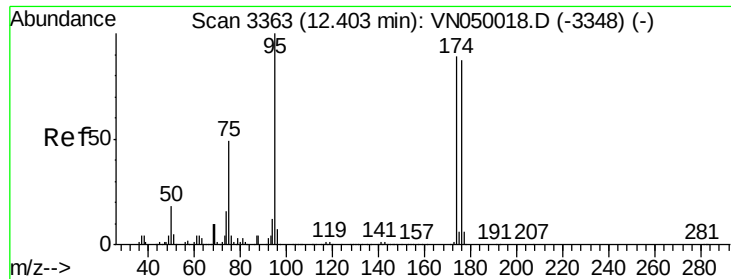
Tot Ion: 98 Resp: 1497482
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#59
2-Hexanone
Concen: 7.84 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

Tgt Ion: 43 Resp: 16816
Ion Ratio Lower Upper
43 100
58 25.0 27.6 82.7#

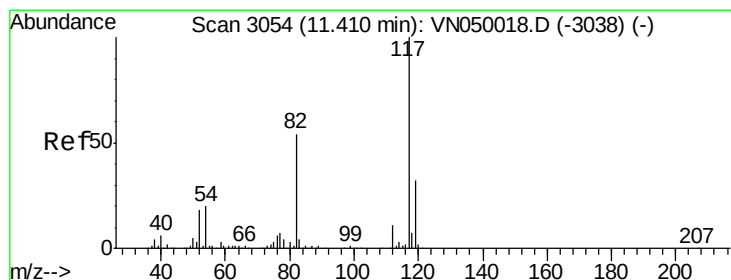
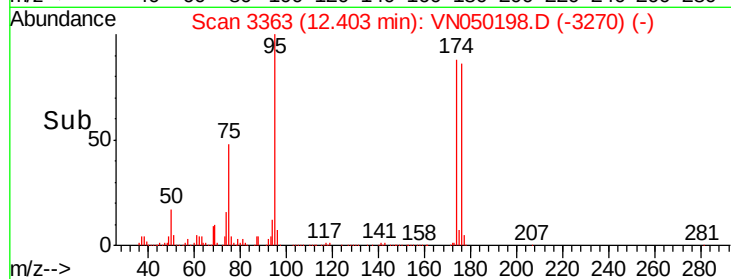
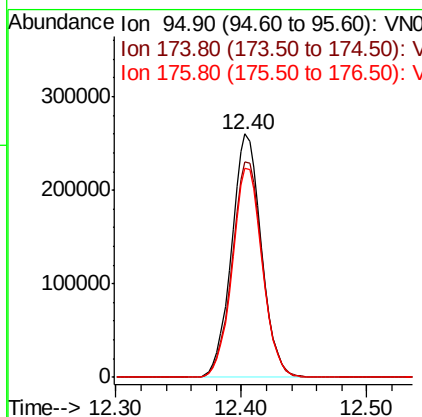
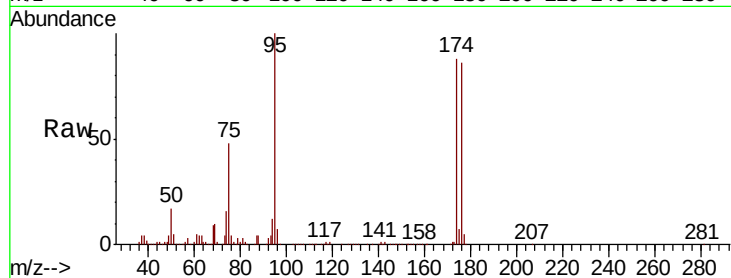




#62
4-Bromofluorobenzene
Concen: 39.59 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

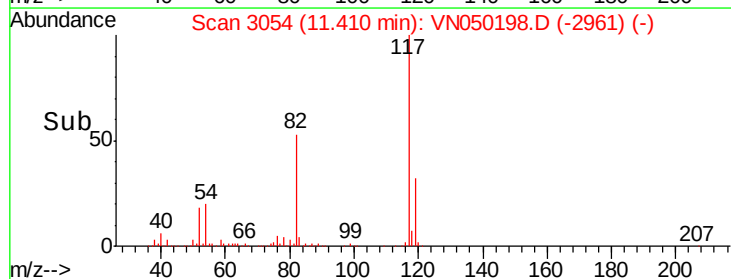
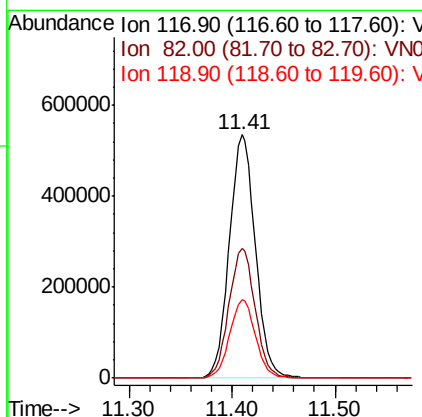
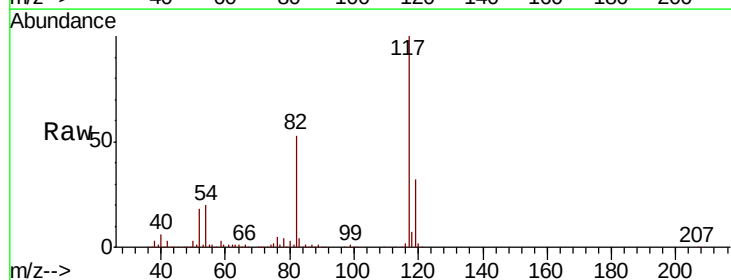
Instrument :
MSVOA_N
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SU-03-072718

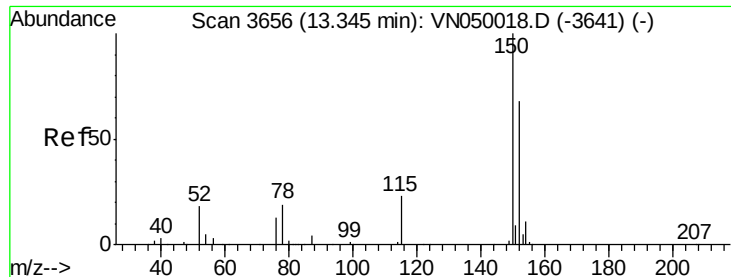
Tot Ion: 95 Resp: 426455
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 86.8 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050198.D
Acq: 30 Jul 2018 19:41

Tgt Ion: 117 Resp: 941653
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050198.D

Acq: 30 Jul 2018 19:41

Instrument :

MSVOA_N

ClientSampleId :

SU-03-072718

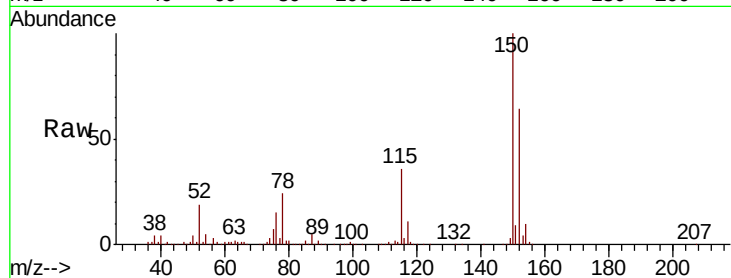
Tot Ion:152 Resp: 352704

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

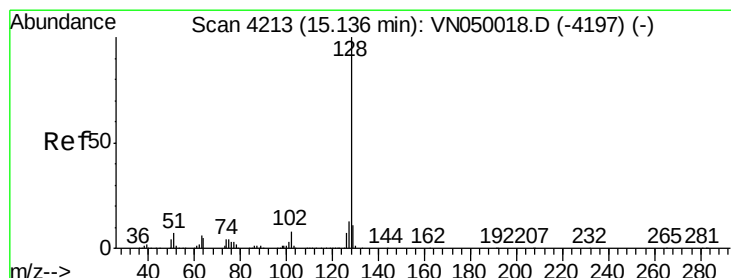
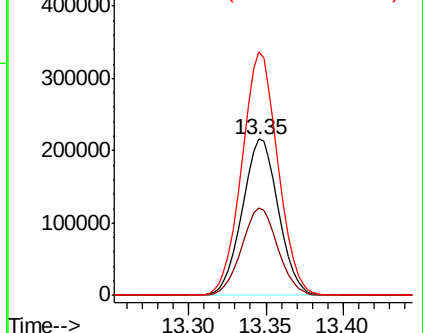
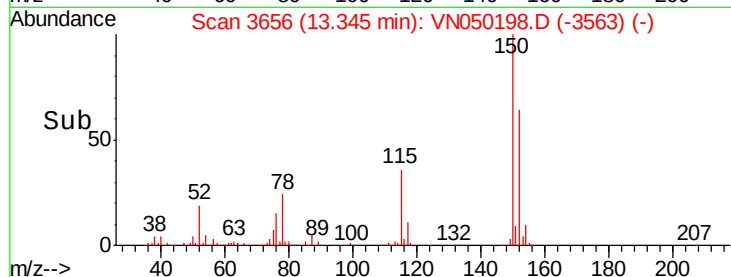
150 154.3 0.0 348.6



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: 11.37 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050198.D

Acq: 30 Jul 2018 19:41

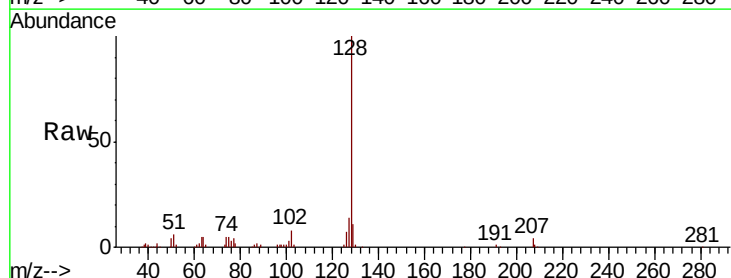
Tgt Ion:128 Resp: 122925

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.4 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

