

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050818.D
 Acq On : 22 Aug 2018 14:38
 Operator : MD\SY
 Sample : PB112269TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269TB

Quant Time: Aug 23 01:48:45 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

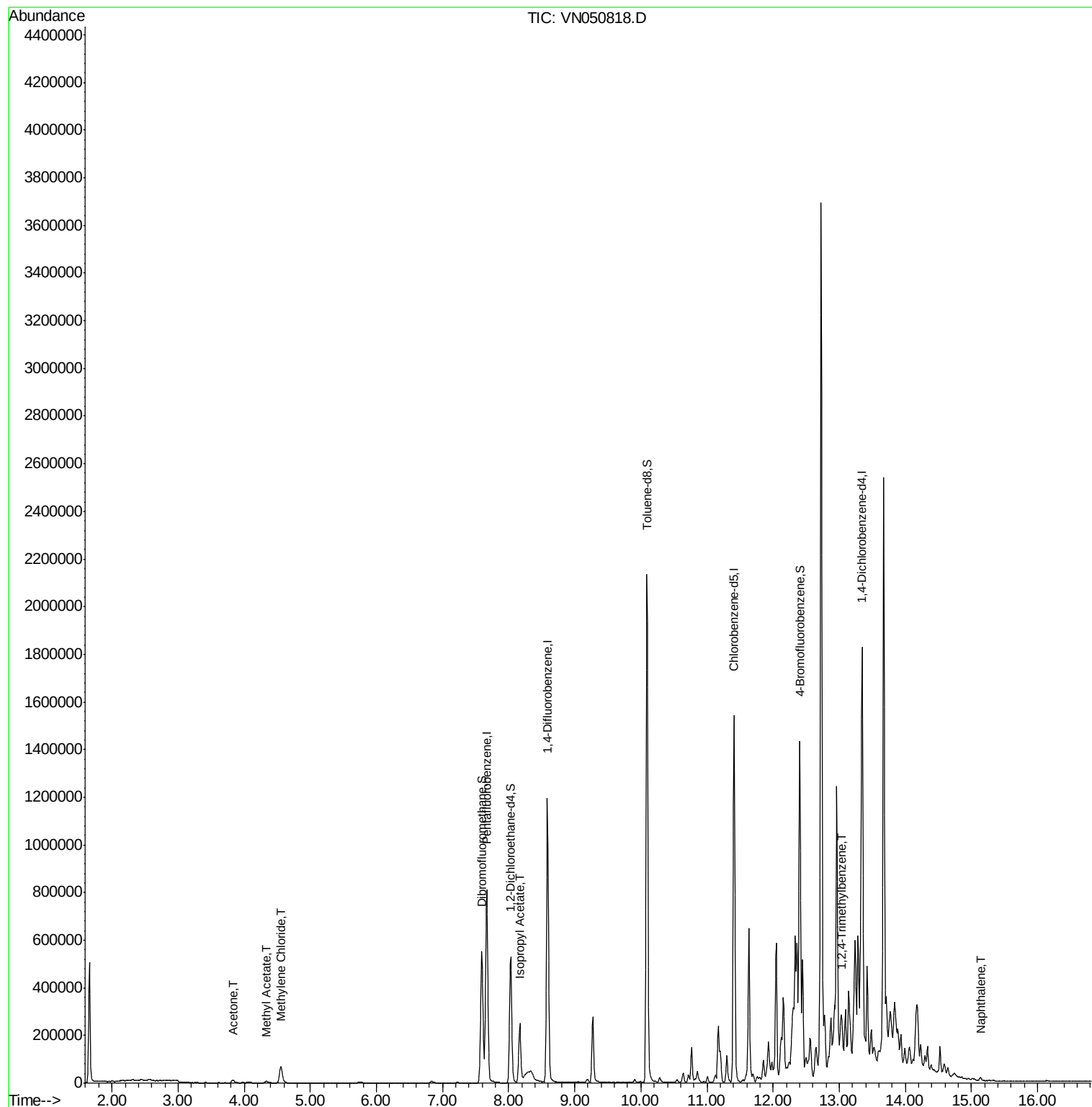
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	709294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1130736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	977595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	393196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450465	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
35) Dibromofluoromethane	7.59	113	425518	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.09	98	1561338	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	12.40	95	481910	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
Target Compounds						
16) Acetone	3.82	43	21824	3.84	ug/l	96
18) Methyl Acetate	4.34	43	10458	1.30	ug/l	96
20) Methylene Chloride	4.55	84	55081	5.72	ug/l	97
43) Isopropyl Acetate	8.17	43	291371	22.11	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	37320	1.41	ug/l	98
95) Naphthalene	15.14	128	11661	6.06	ug/l	96

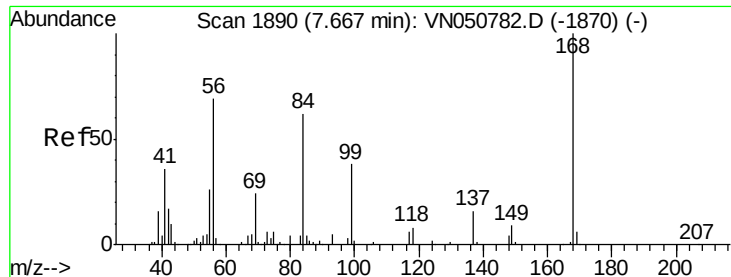
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 23 01:48:45 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050818.D

Acq: 22 Aug 2018 14:38

Instrument :

MSVOA_N

ClientSampleId :

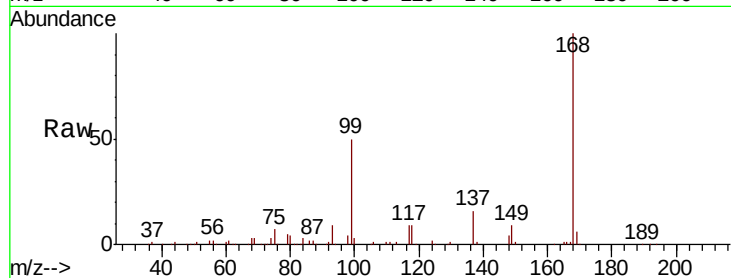
PB112269TB

Tot Ion:168 Resp: 709294

Ion Ratio Lower Upper

168 100

99 50.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

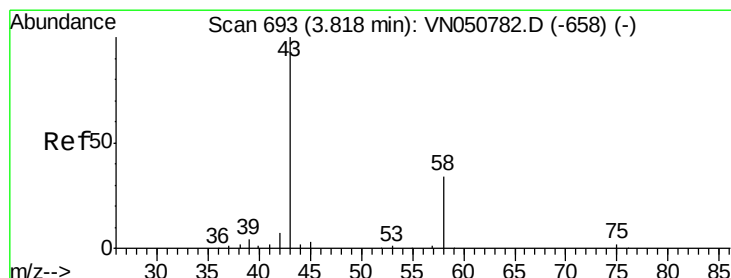
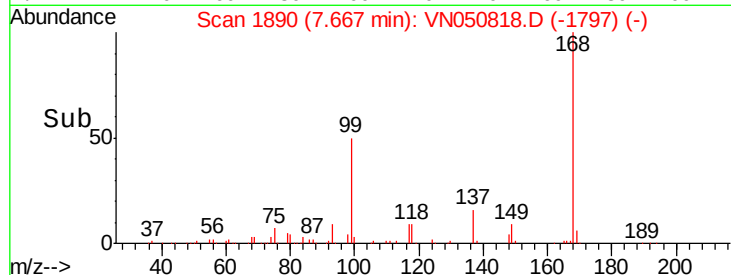
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.84 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050818.D

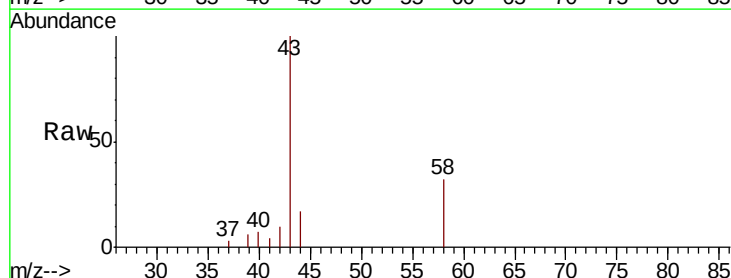
Acq: 22 Aug 2018 14:38

Tgt Ion: 43 Resp: 21824

Ion Ratio Lower Upper

43 100

58 31.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

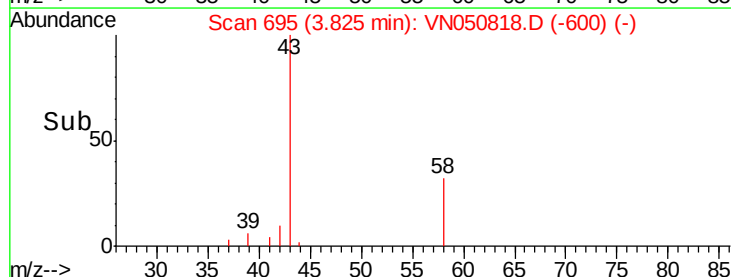
6000

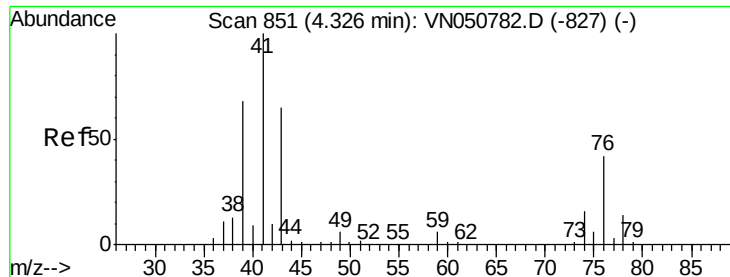
4000

2000

0

Time-->

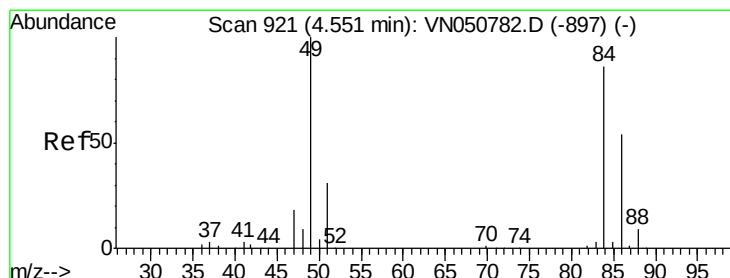
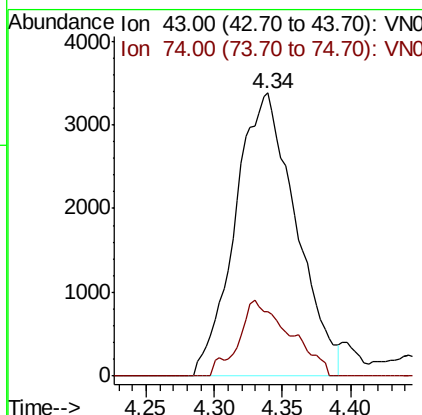
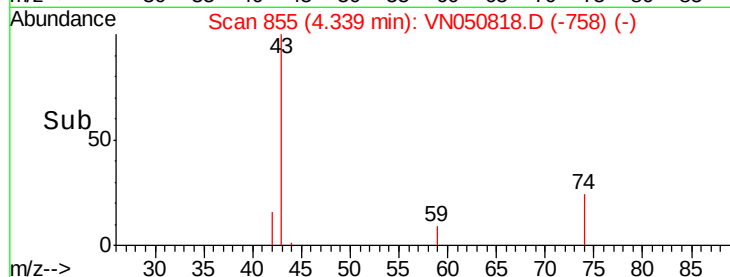
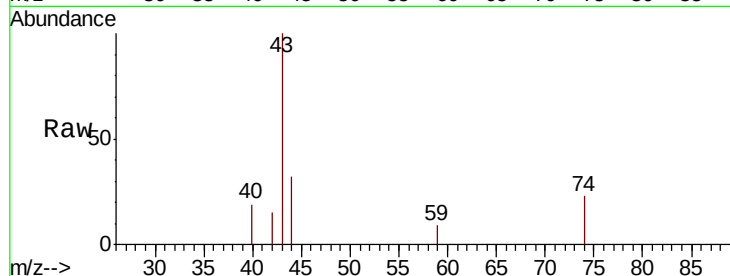




#18
Methyl Acetate
Concen: 1.30 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050818.D
Acq: 22 Aug 2018 14:38

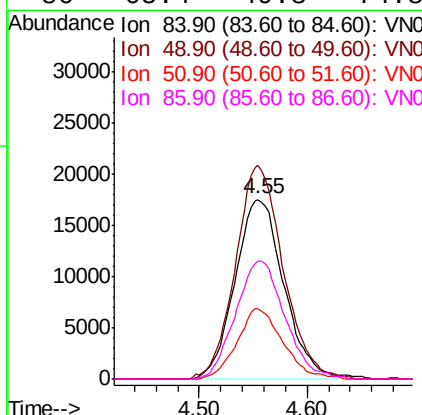
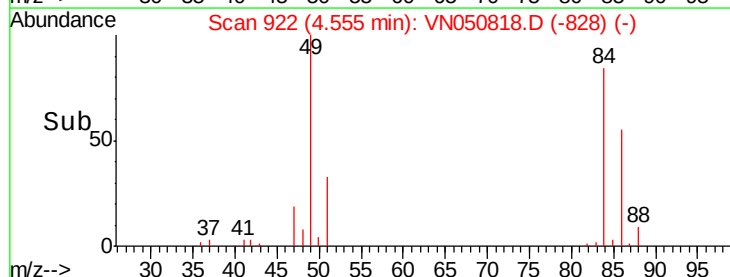
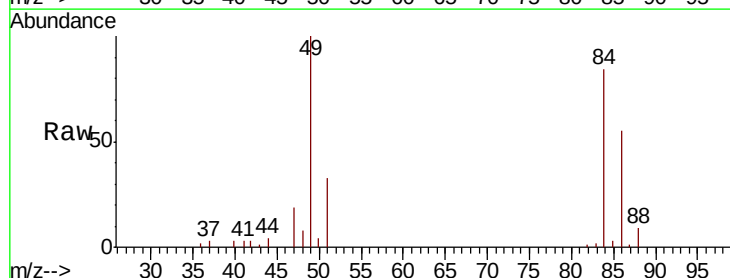
Instrument :
MSVOA_N
ClientSampleId :
PB112269TB

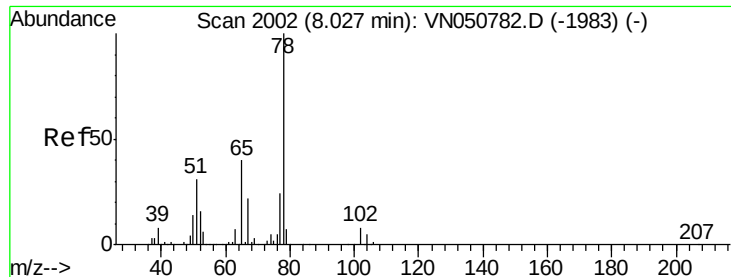
Tot Ion: 43 Resp: 10458
Ion Ratio Lower Upper
43 100
74 22.6 19.8 29.8



#20
Methylene Chloride
Concen: 5.72 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050818.D
Acq: 22 Aug 2018 14:38

Tgt Ion: 84 Resp: 55081
Ion Ratio Lower Upper
84 100
49 119.2 93.2 139.8
51 39.0 29.0 43.6
86 65.4 49.8 74.8

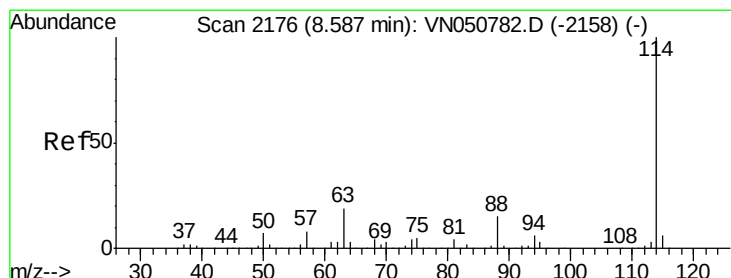
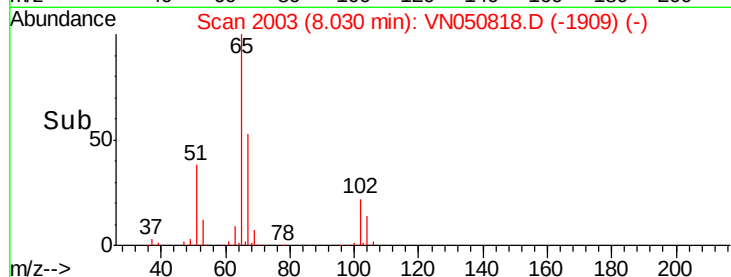
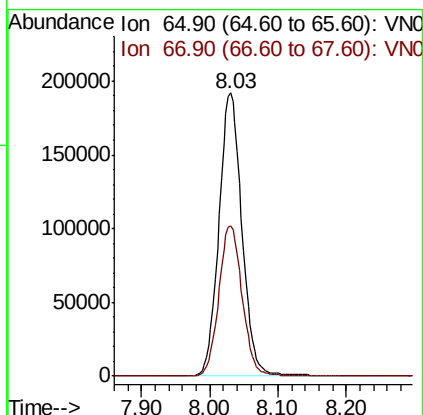
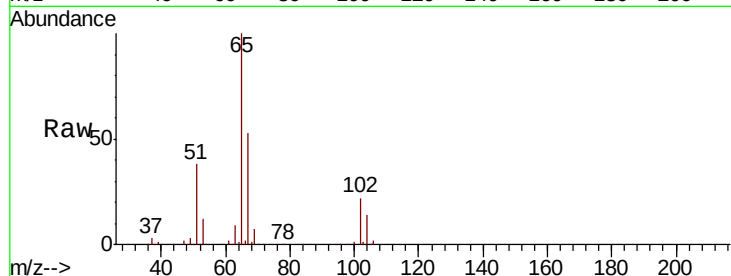




#33
 1,2-Dichloroethane-d4
 Concen: 52.75 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050818.D
 Acq: 22 Aug 2018 14:38

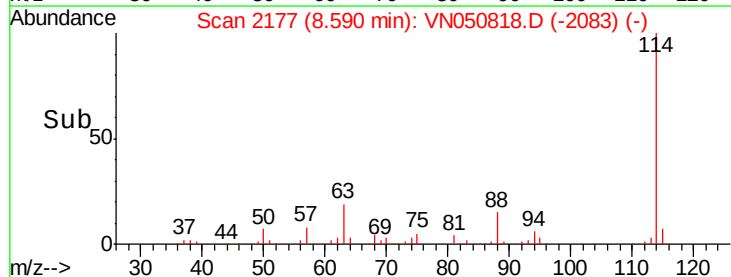
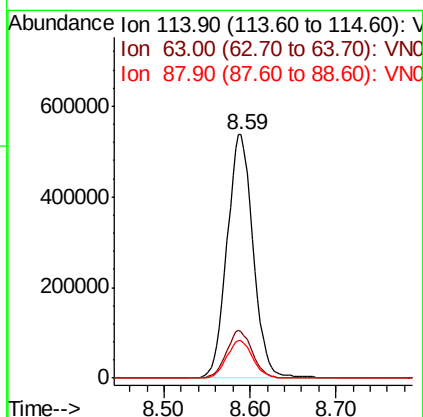
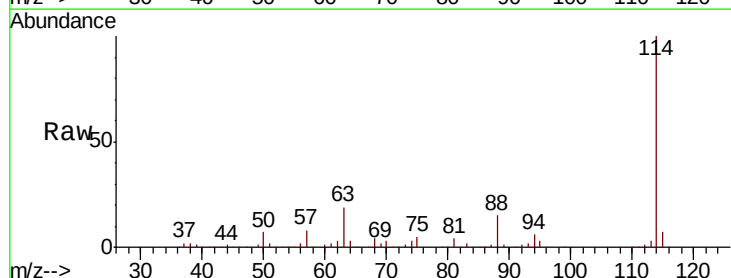
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269TB

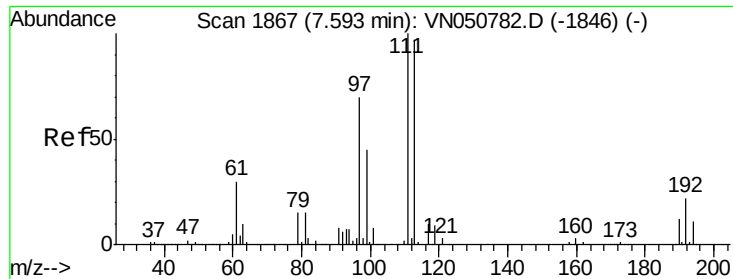
Tot Ion: 65 Resp: 450465
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050818.D
 Acq: 22 Aug 2018 14:38

Tgt Ion: 114 Resp: 1130736
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.4 0.0 30.6

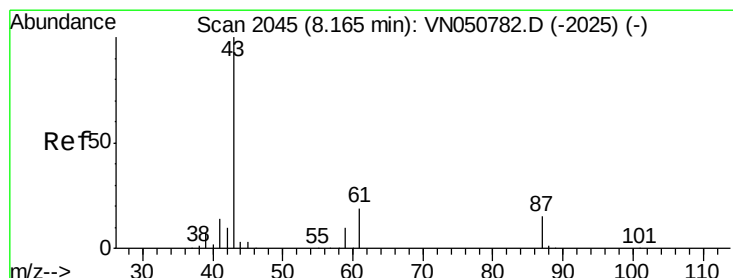
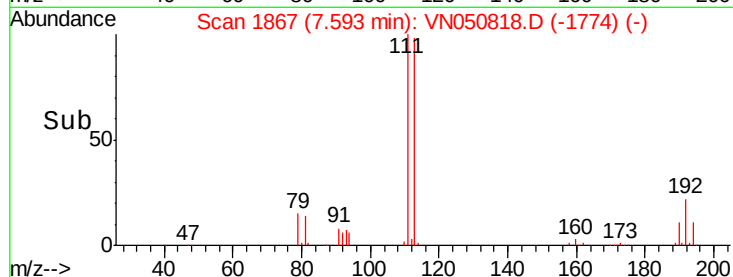
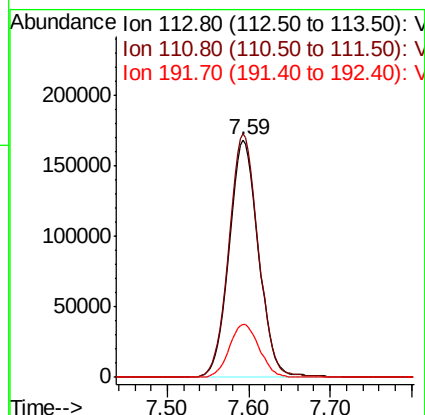
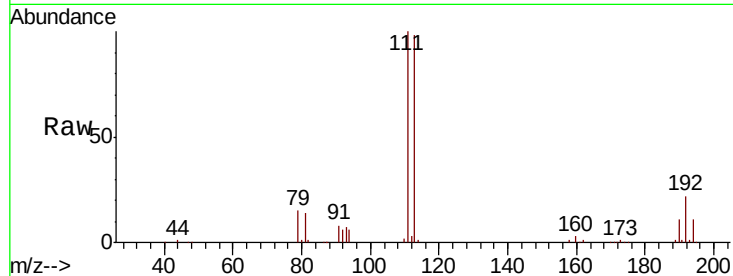




#35
 Dibromofluoromethane
 Concen: 47.30 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050818.D
 Acq: 22 Aug 2018 14:38

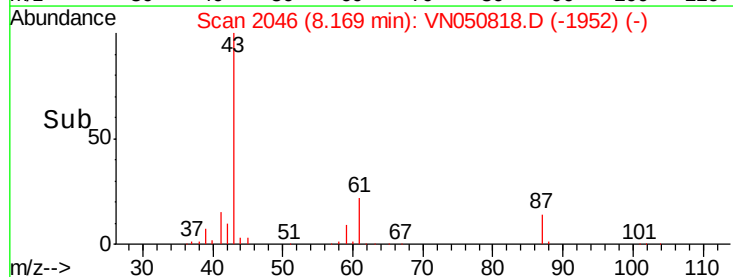
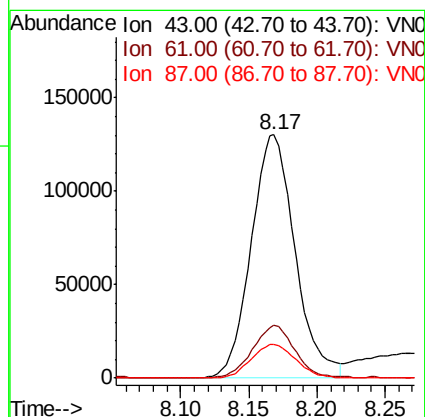
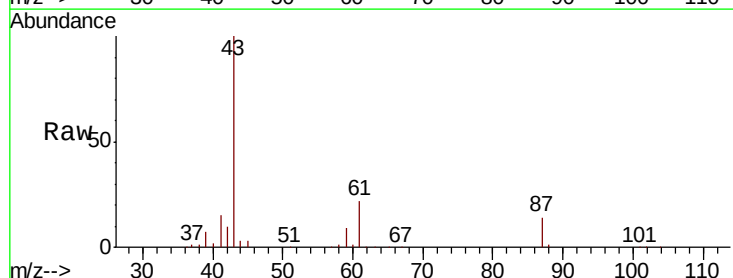
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269TB

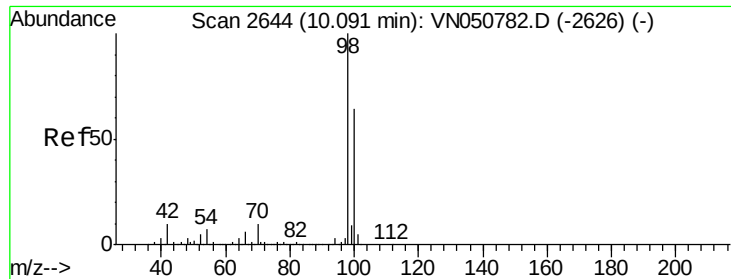
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	22.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 22.11 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050818.D
 Acq: 22 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.5	26.3
87	14.0	11.3	16.9





#50

Toluene-d8

Concen: 46.42 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050818.D

Acq: 22 Aug 2018 14:38

Instrument :

MSVOA_N

ClientSampleId :

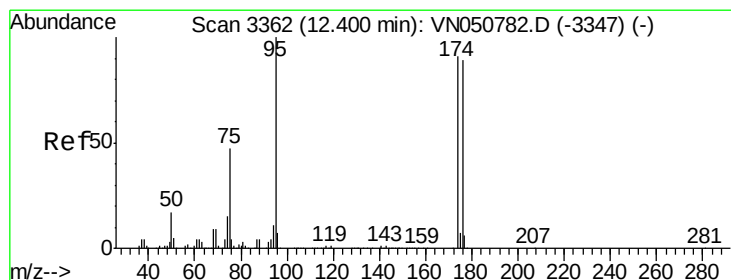
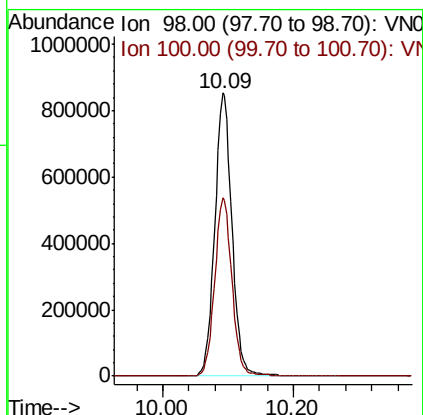
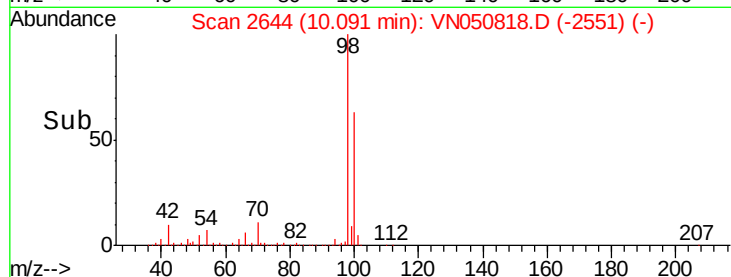
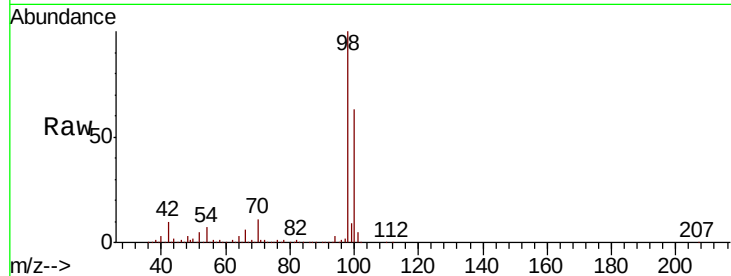
PB112269TB

Tot Ion: 98 Resp: 1561338

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.12 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050818.D

Acq: 22 Aug 2018 14:38

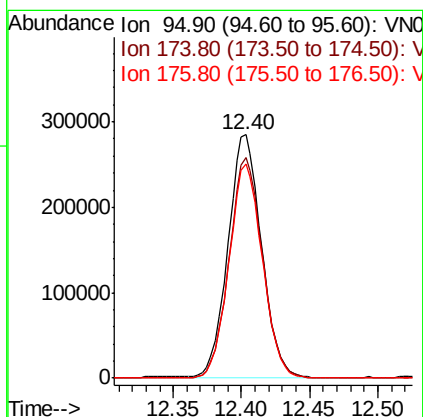
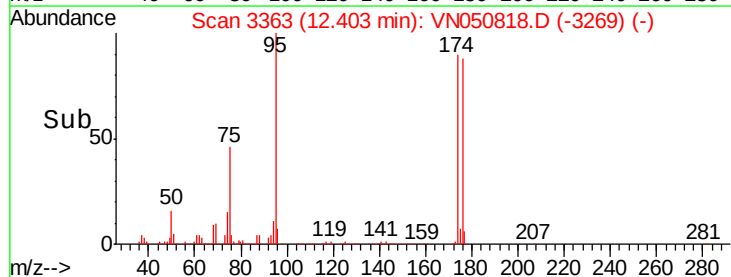
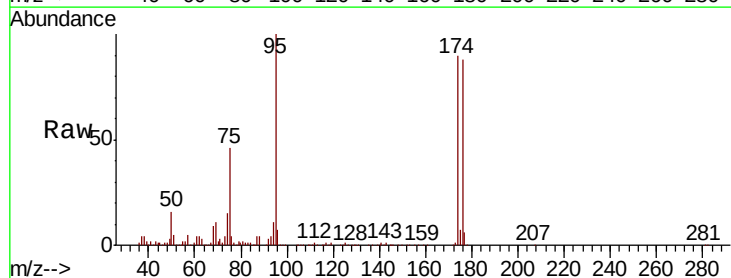
Tgt Ion: 95 Resp: 481910

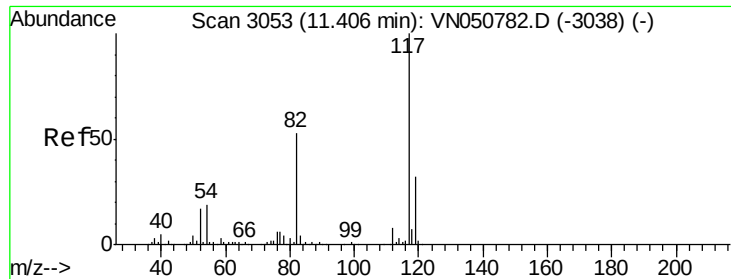
Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.0

176 88.5 0.0 178.8

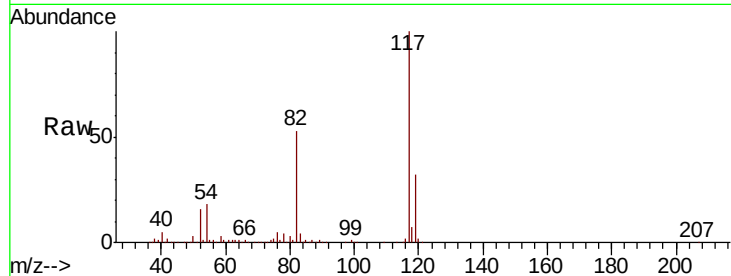




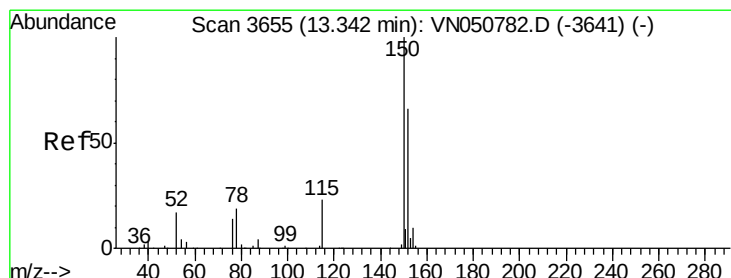
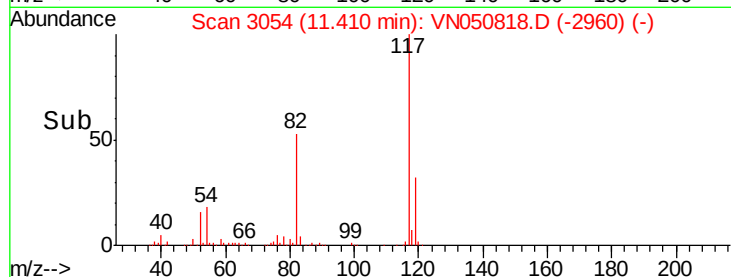
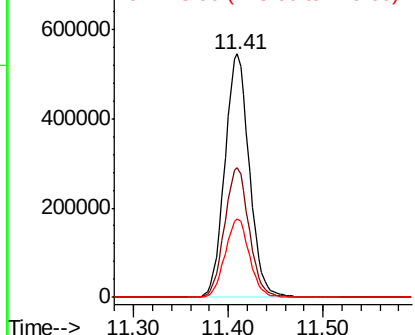
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050818.D
Acq: 22 Aug 2018 14:38

Instrument :
MSVOA_N
ClientSampled :
PB112269TB

Tot Ion:117 Resp: 977595
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 32.1 25.8 38.6

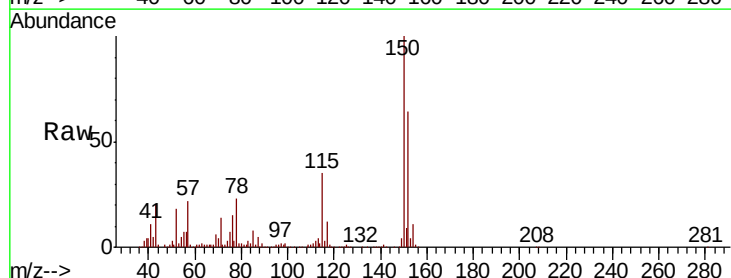


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

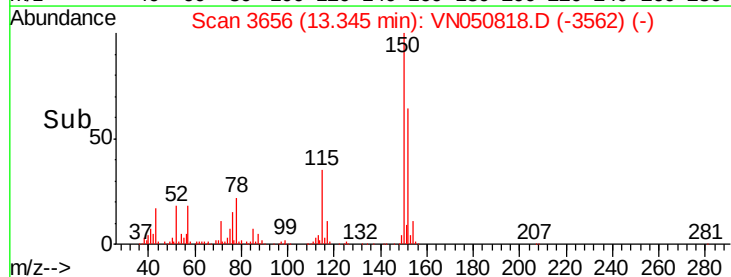
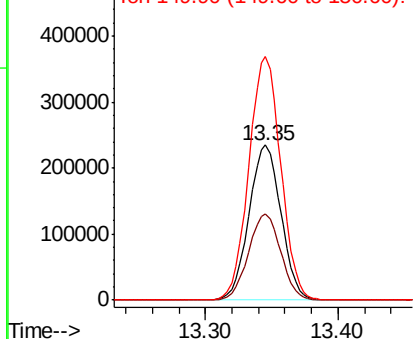


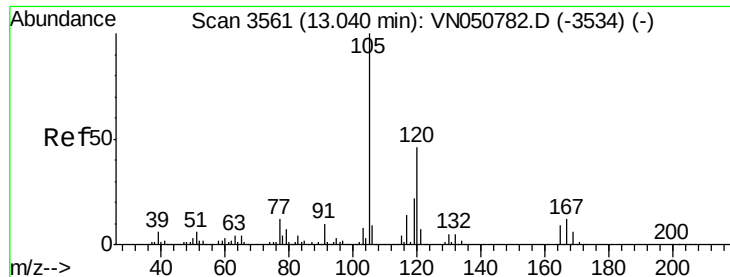
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050818.D
Acq: 22 Aug 2018 14:38

Tgt Ion:152 Resp: 393196
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 156.5 0.0 351.4



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: 1.41 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN050818.D

Acq: 22 Aug 2018 14:38

Instrument :

MSVOA_N

ClientSampled :

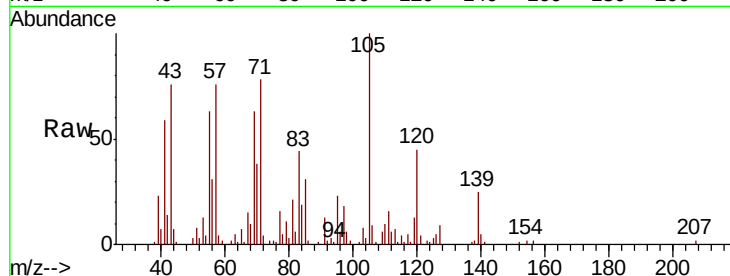
PB112269TB

Tot Ion:105 Resp: 37320

Ion Ratio Lower Upper

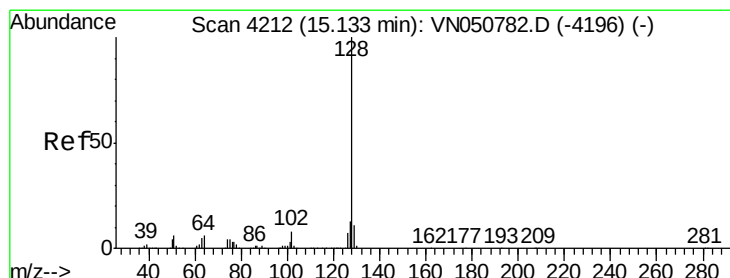
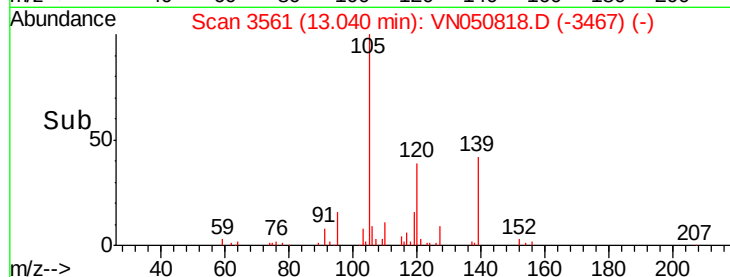
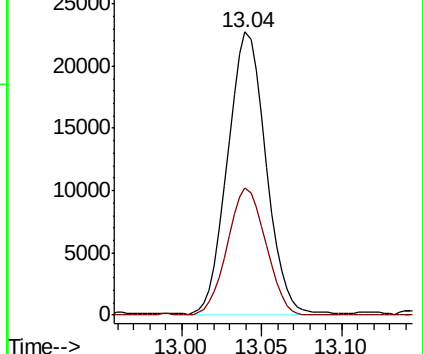
105 100

120 44.5 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 6.06 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050818.D

Acq: 22 Aug 2018 14:38

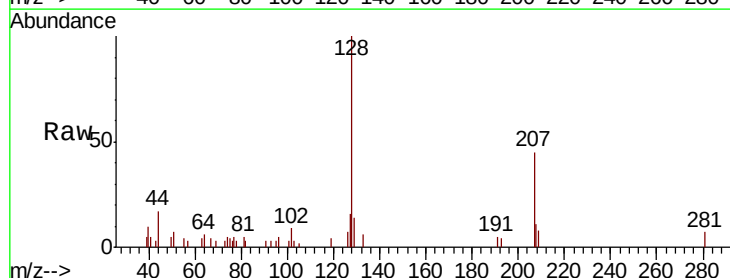
Tgt Ion:128 Resp: 11661

Ion Ratio Lower Upper

128 100

127 15.4 10.5 15.7

129 11.2 8.7 13.1



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

