

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051259.D
 Acq On : 16 Sep 2018 7:02
 Operator : MD\SY
 Sample : J4936-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 138-KV-2

Quant Time: Sep 17 05:53:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

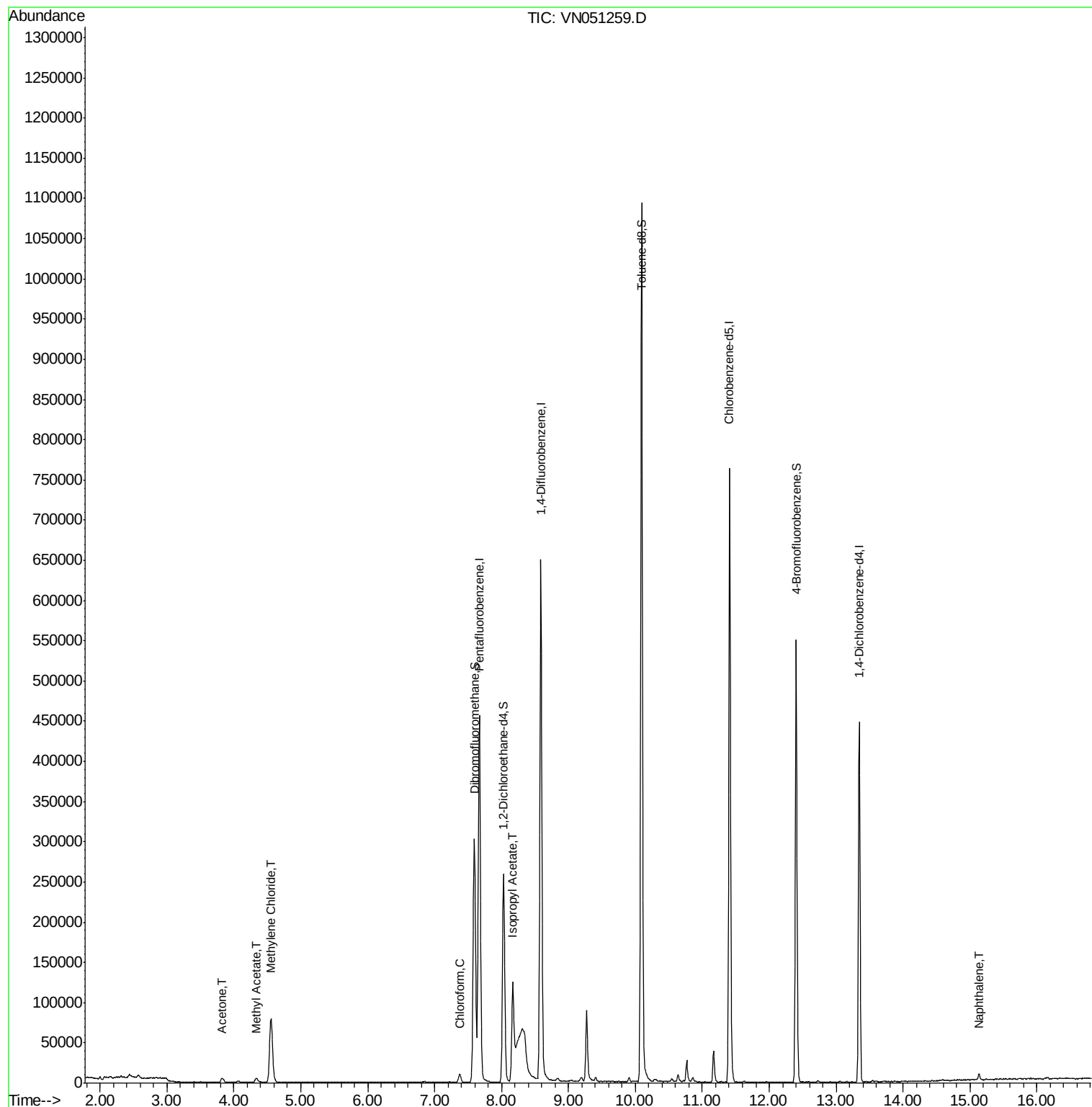
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	397664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	630184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	135262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	220934	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.59	113	237545	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.09	98	808619	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
62) 4-Bromofluorobenzene	12.40	95	195984	32.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.94%	
Target Compounds						
16) Acetone	3.82	43	9870	3.26	ug/l #	88
18) Methyl Acetate	4.33	43	11353	3.20	ug/l #	76
20) Methylene Chloride	4.55	84	64287	13.15	ug/l	97
30) Chloroform	7.37	83	12122	1.50	ug/l	100
43) Isopropyl Acetate	8.17	43	161819	22.89	ug/l #	82
95) Naphthalene	15.14	128	7222	6.61	ug/l	97

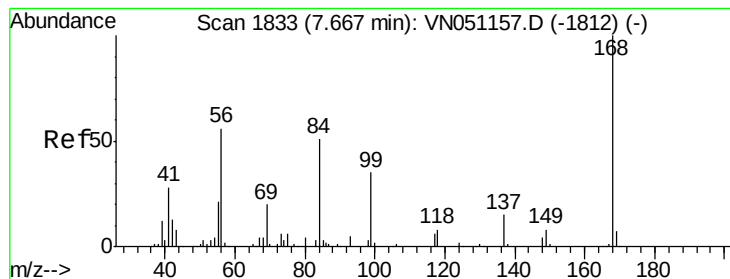
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

Instrument :

MSVOA_N

ClientSampleId :

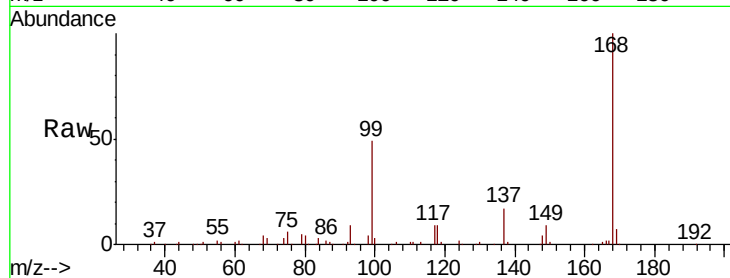
138-KV-2

Tot Ion:168 Resp: 397664

Ion Ratio Lower Upper

168 100

99 49.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

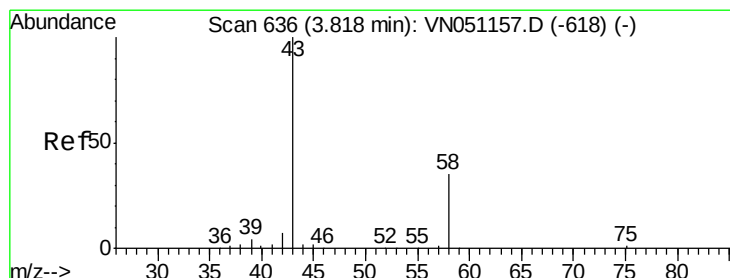
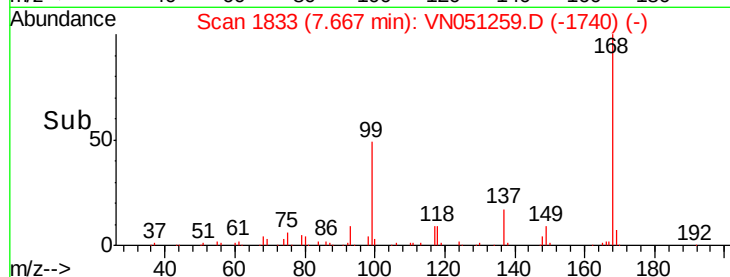
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.26 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051259.D

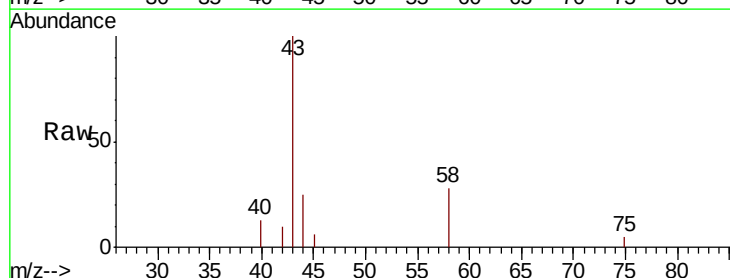
Acq: 16 Sep 2018 7:02

Tgt Ion: 43 Resp: 9870

Ion Ratio Lower Upper

43 100

58 27.6 27.8 41.6#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

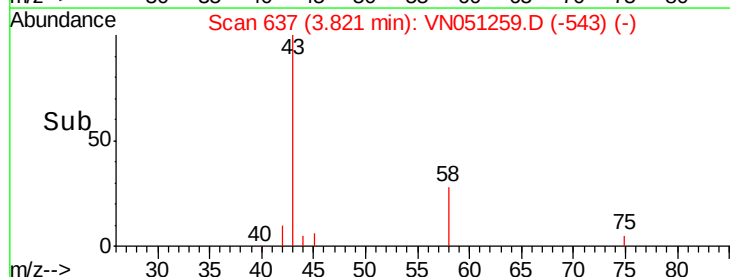
3000

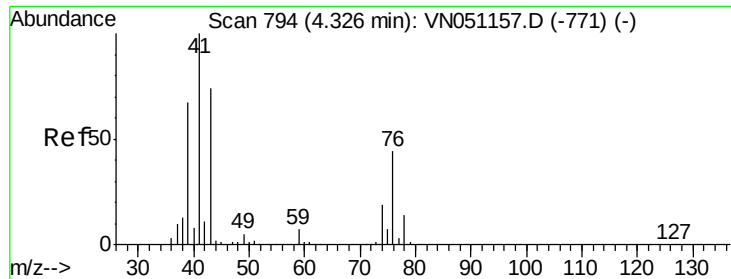
2000

1000

0

Time-->

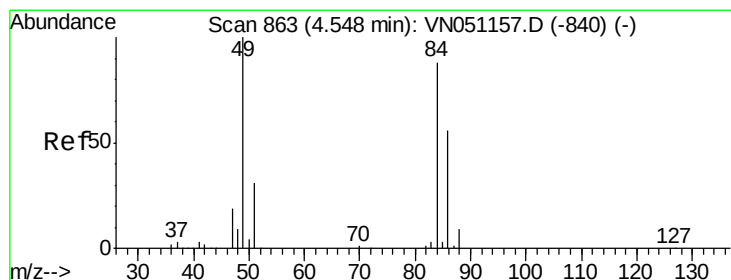
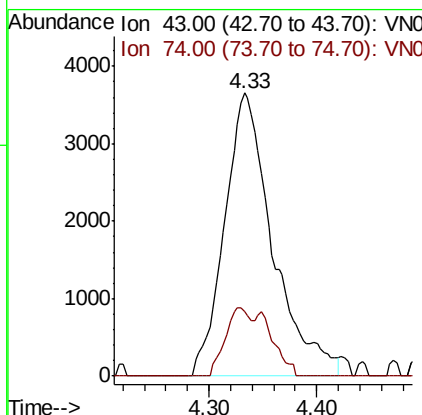
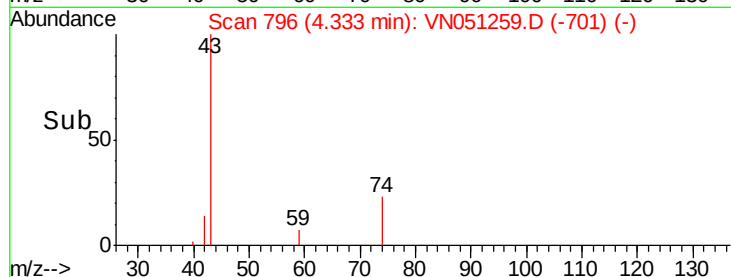
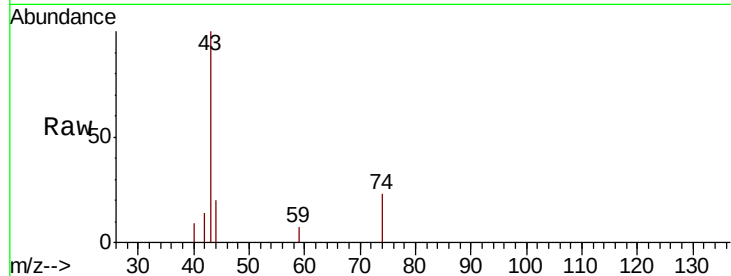




#18
Methvl Acetate
Concen: 3.20 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

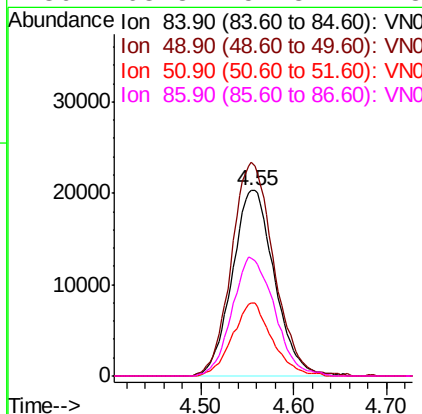
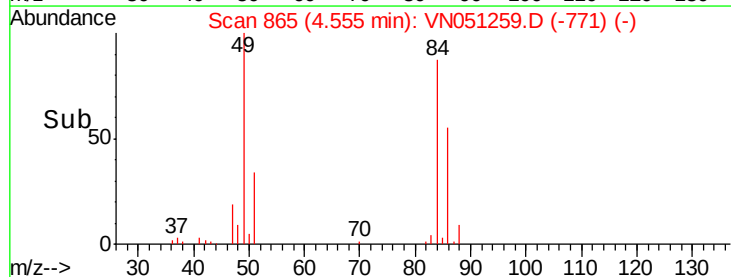
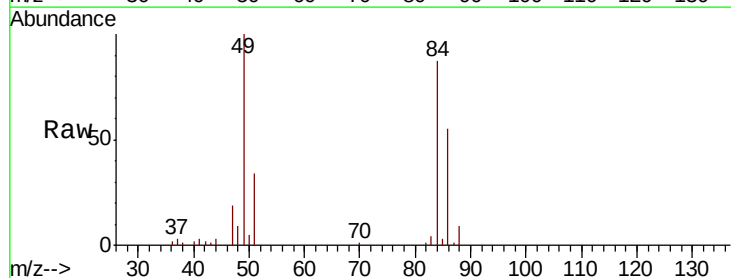
Instrument :
MSVOA_N
ClientSampleId :
138-KV-2

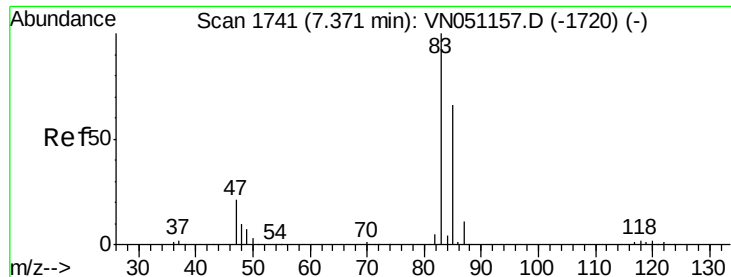
Tot Ion: 43 Resp: 11353
Ion Ratio Lower Upper
43 100
74 13.6 20.7 31.1#



#20
Methylene Chloride
Concen: 13.15 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

Tgt Ion: 84 Resp: 64287
Ion Ratio Lower Upper
84 100
49 115.4 90.2 135.2
51 39.2 28.4 42.6
86 63.8 51.8 77.8

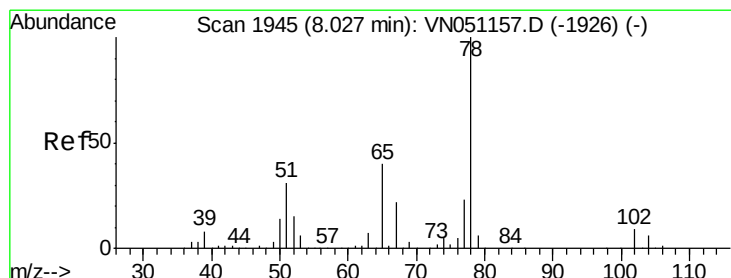
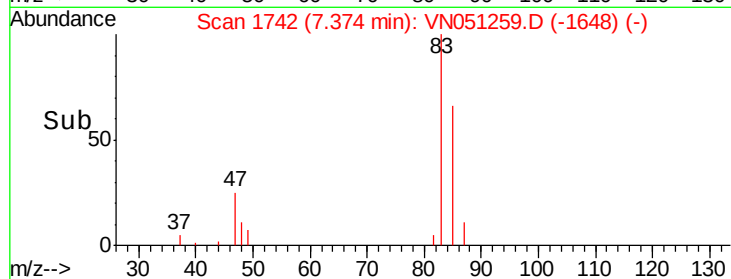
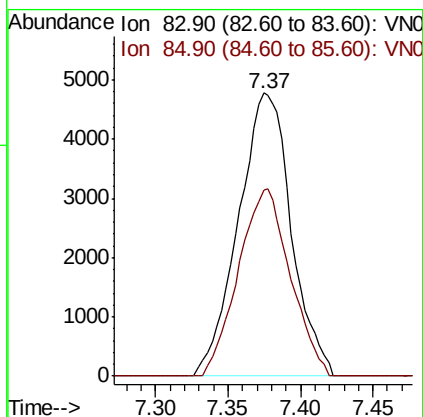
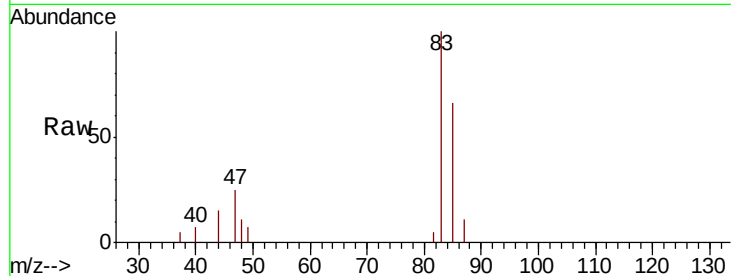




#30
Chloroform
Concen: 1.50 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

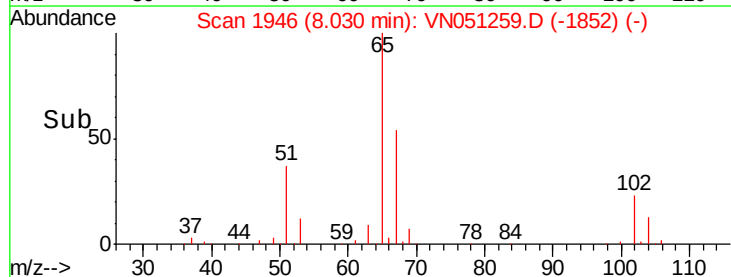
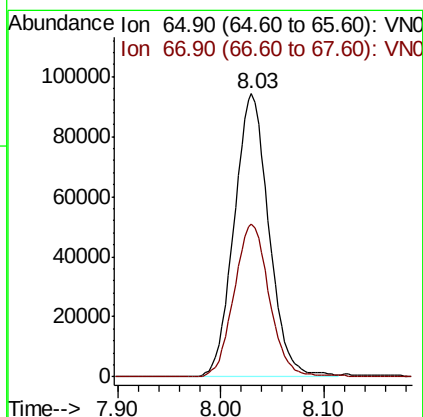
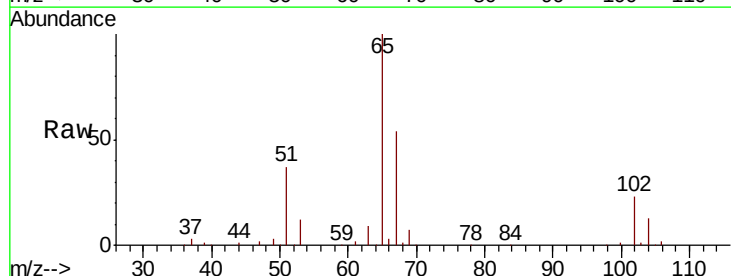
Instrument :
MSVOA_N
ClientSampled :
138-KV-2

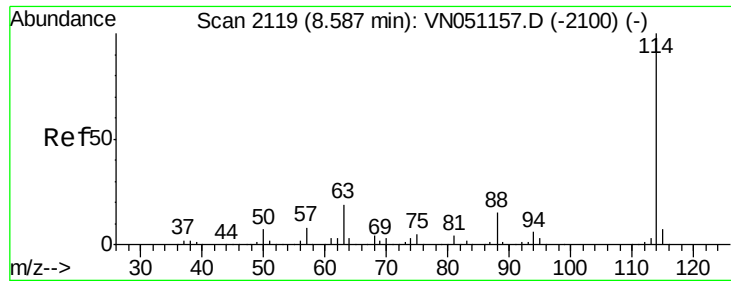
Tot Ion: 83 Resp: 12122
Ion Ratio Lower Upper
83 100
85 65.8 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 49.92 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

Tgt Ion: 65 Resp: 220934
Ion Ratio Lower Upper
65 100
67 54.7 0.0 112.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

Instrument :

MSVOA_N

ClientSampleId :

138-KV-2

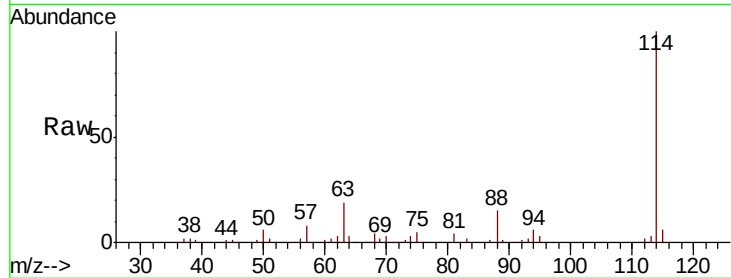
Tot Ion:114 Resp: 630184

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

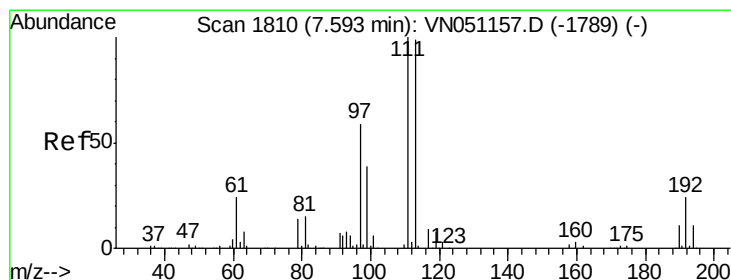
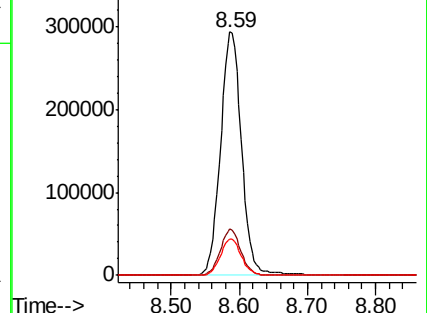
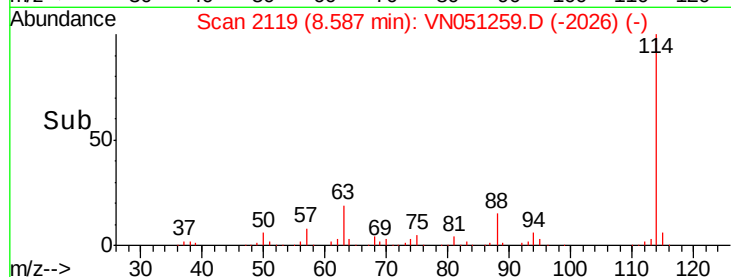
88 15.1 0.0 30.8



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: 50.16 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

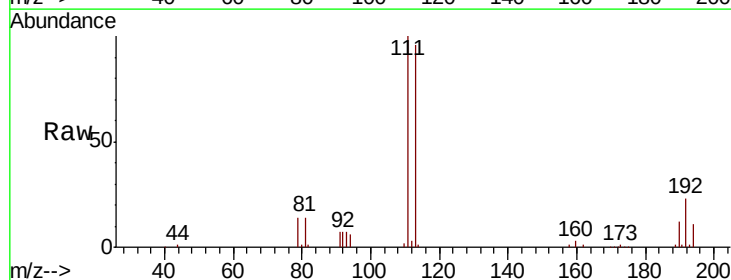
Tgt Ion:113 Resp: 237545

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

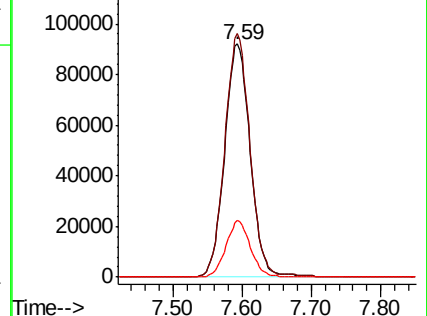
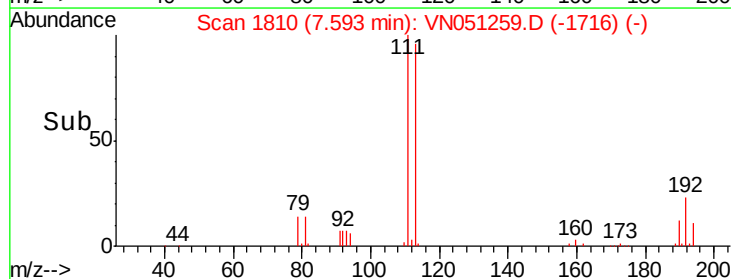
192 23.1 18.7 28.1

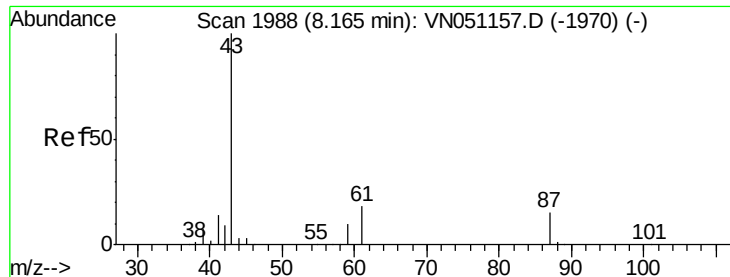


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 22.89 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

Instrument :

MSVOA_N

ClientSampleId :

138-KV-2

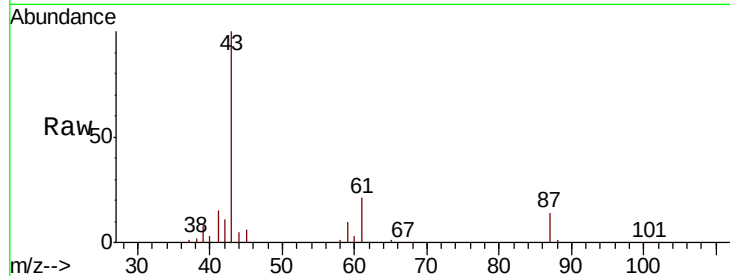
Tot Ion: 43 Resp: 161819

Ion Ratio Lower Upper

43 100

61 18.5 25.0 37.6#

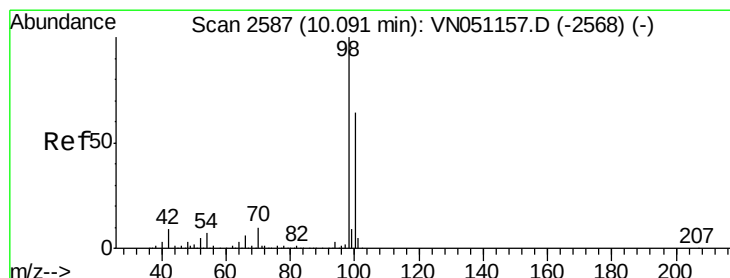
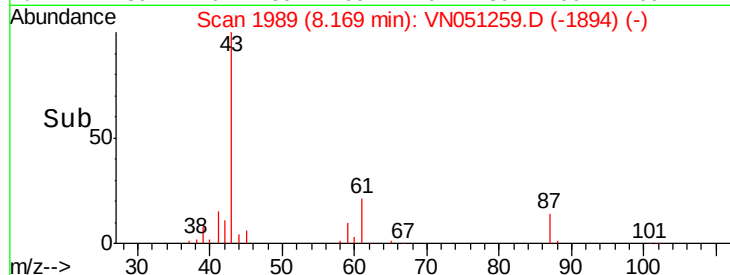
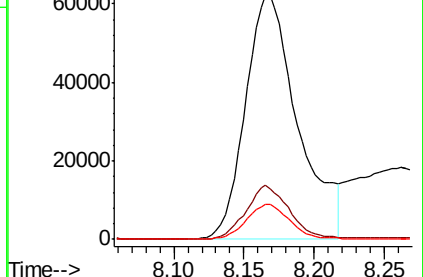
87 11.9 11.8 17.8



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051157.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051157.D (-1970) (-)



#50

Toluene-d8

Concen: 45.00 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051259.D

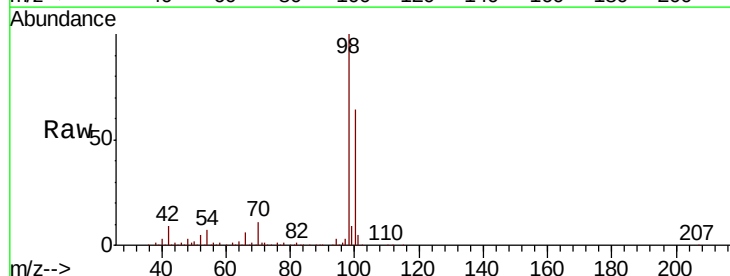
Acq: 16 Sep 2018 7:02

Tgt Ion: 98 Resp: 808619

Ion Ratio Lower Upper

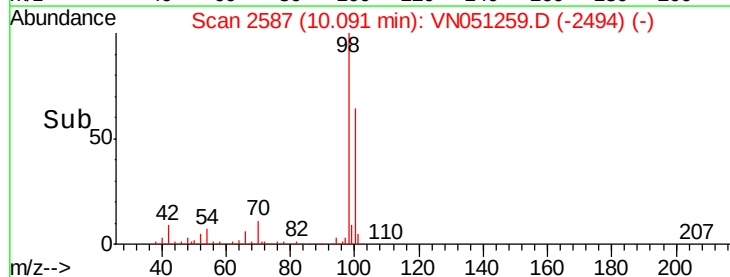
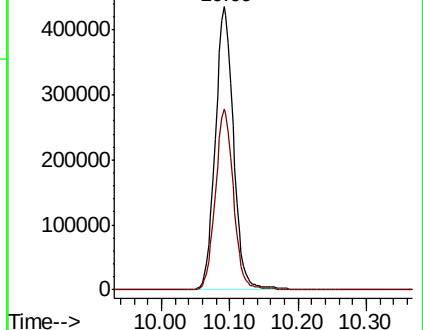
98 100

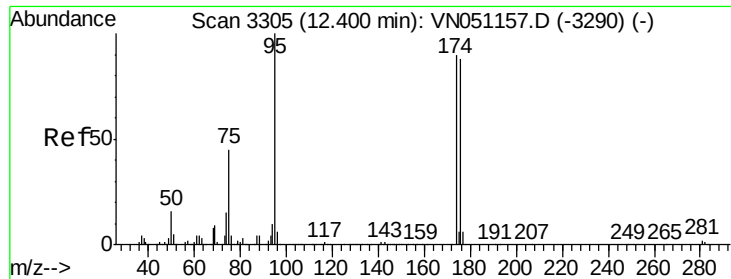
100 63.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051157.D (-2568) (-)

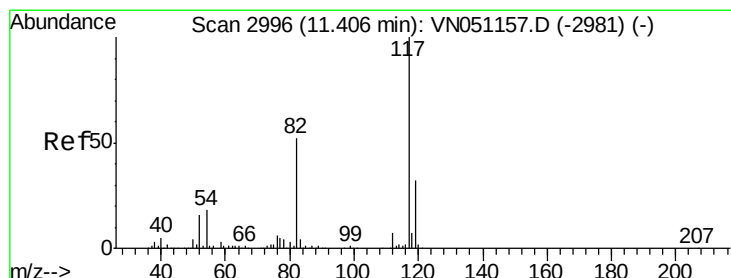
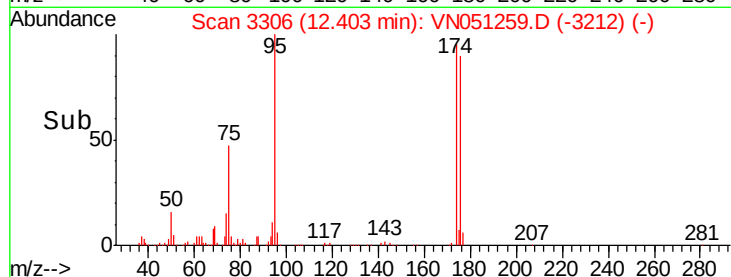
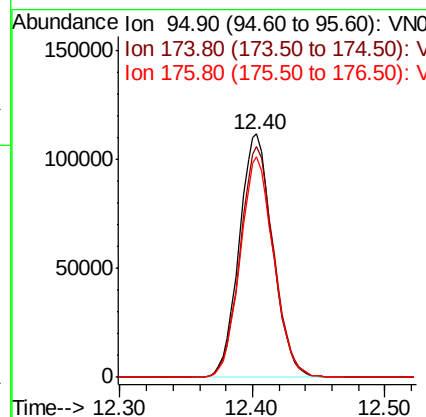
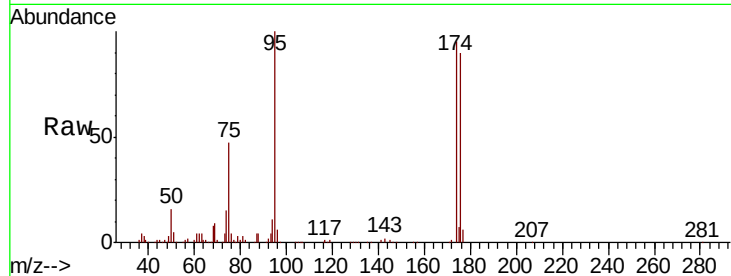




#62
4-Bromofluorobenzene
Concen: 32.97 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

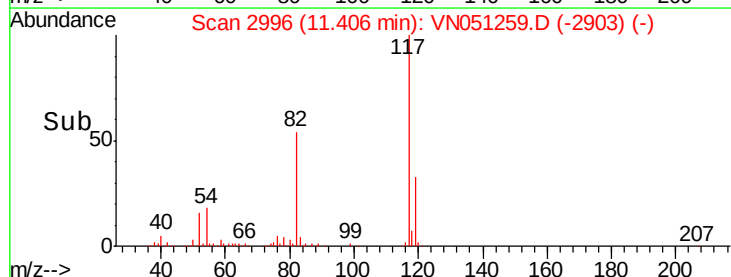
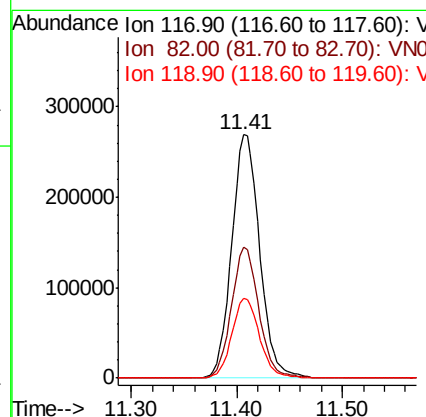
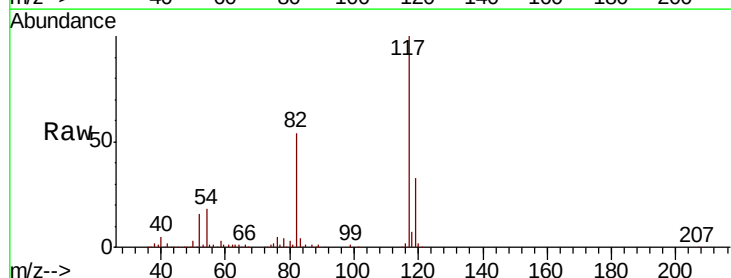
Instrument :
MSVOA_N
ClientSampled :
138-KV-2

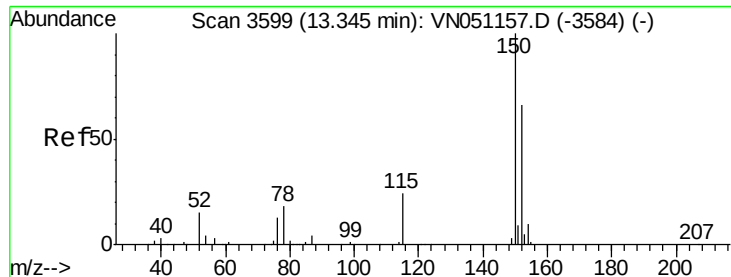
Tot Ion: 95 Resp: 195984
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.8
176 90.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051259.D
Acq: 16 Sep 2018 7:02

Tgt Ion: 117 Resp: 493630
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.6
119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

Instrument :

MSVOA_N

ClientSampleId :

138-KV-2

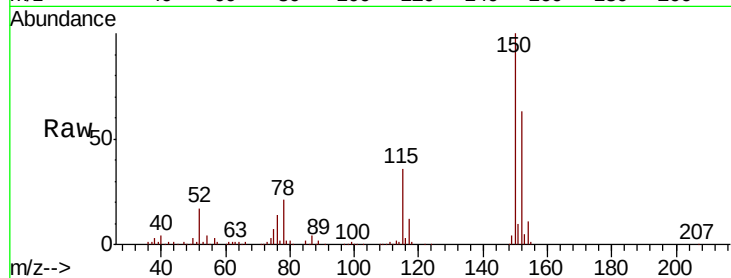
Tot Ion:152 Resp: 135262

Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

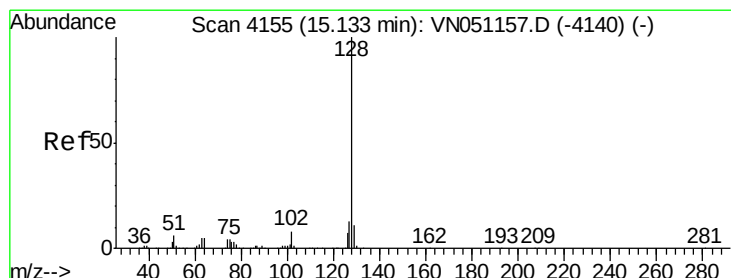
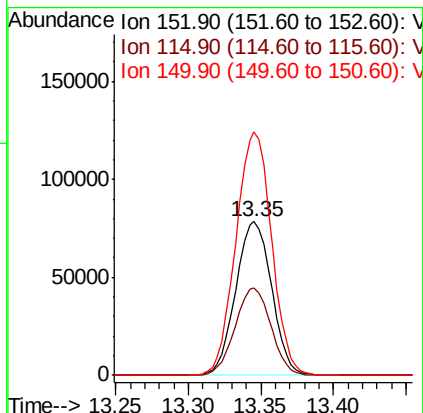
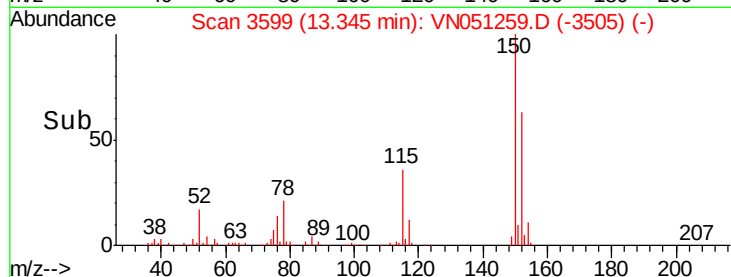
150 157.5 0.0 349.0



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



#95

Naphthalene

Concen: 6.61 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051259.D

Acq: 16 Sep 2018 7:02

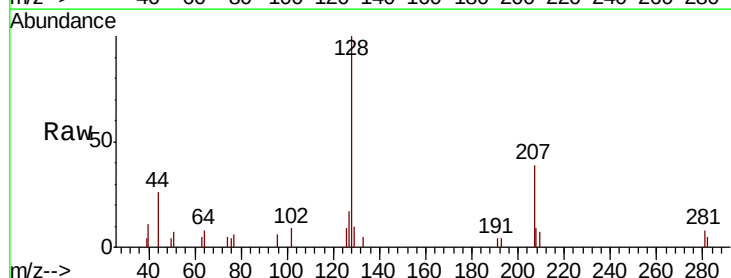
Tgt Ion:128 Resp: 7222

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 12.6 8.6 12.8



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

