

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051891.D
 Acq On : 16 Oct 2018 13:13
 Operator : MD\SY
 Sample : J5198-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-A

Quant Time: Oct 17 04:20:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

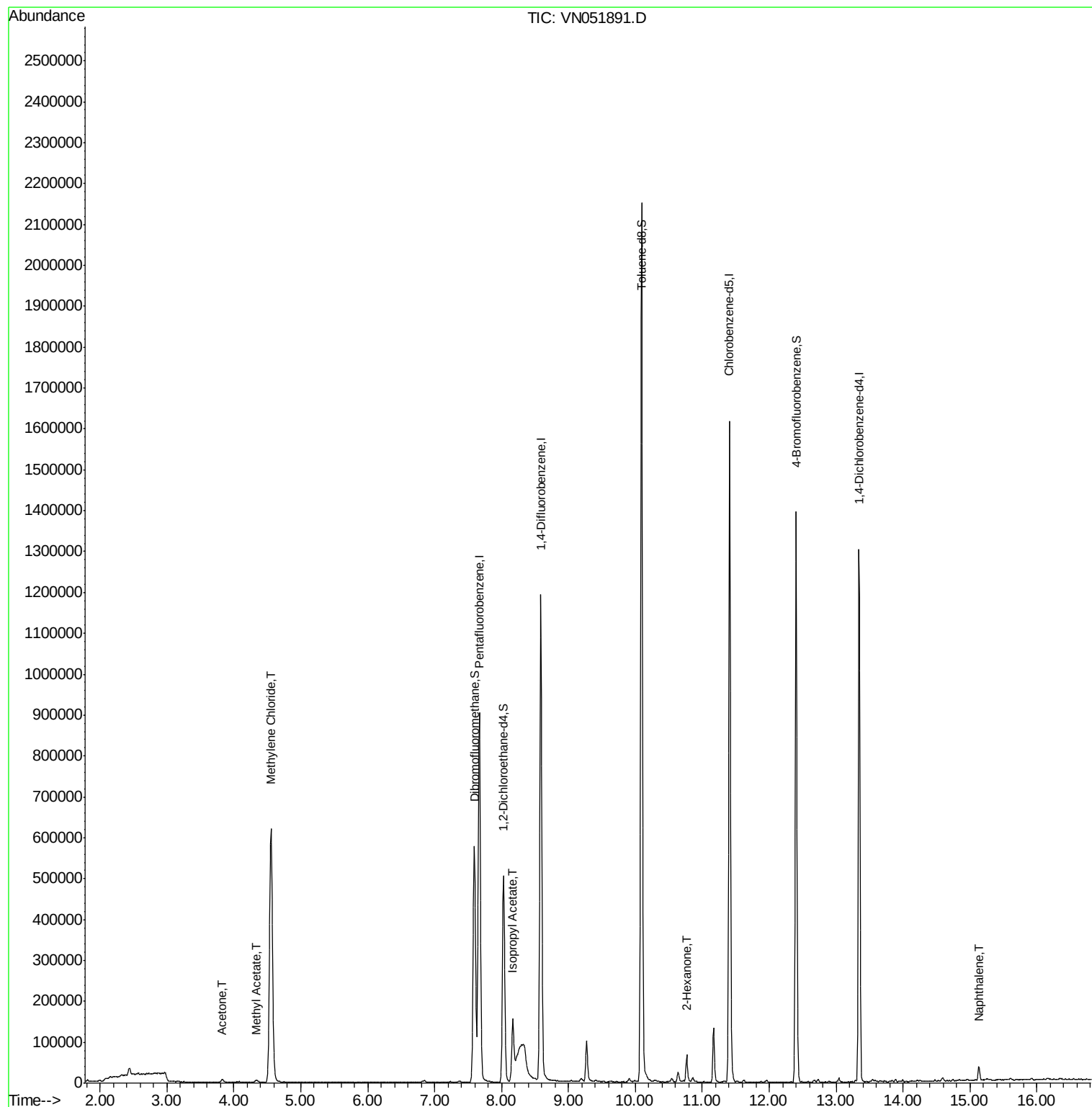
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	811787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1183975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1042019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	380512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438816	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.12%	
35) Dibromofluoromethane	7.59	113	436380	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
50) Toluene-d8	10.09	98	1602716	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
62) 4-Bromofluorobenzene	12.40	95	462476	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.83	43	12789	7.64	ug/l	96
18) Methyl Acetate	4.34	43	10566	1.35	ug/l	96
20) Methylene Chloride	4.55	84	516436	74.57	ug/l	89
43) Isopropyl Acetate	8.17	43	190966	19.10	ug/l	96
59) 2-Hexanone	10.77	43	9785	2.73	ug/l	64
95) Naphthalene	15.13	128	31326	6.43	ug/l	99

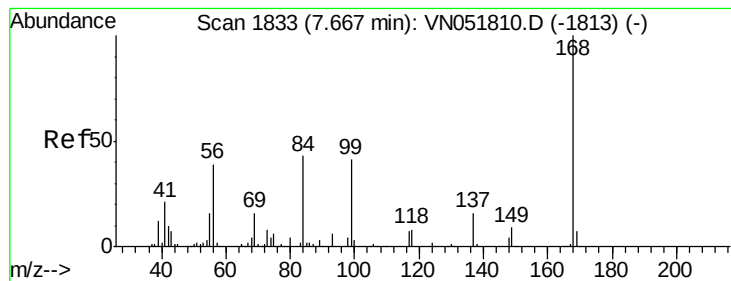
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 17 04:20:00 2018
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Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 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: VN051891.D

Acq: 16 Oct 2018 13:13

Instrument :

MSVOA_N

ClientSampleId :

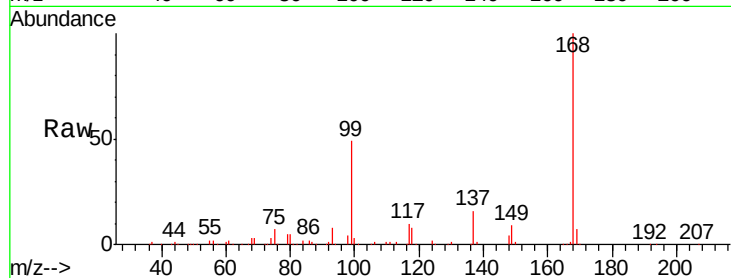
CL-02-101218-A

Tgt Ion:168 Resp: 811787

Ion Ratio Lower Upper

168 100

99 49.3 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

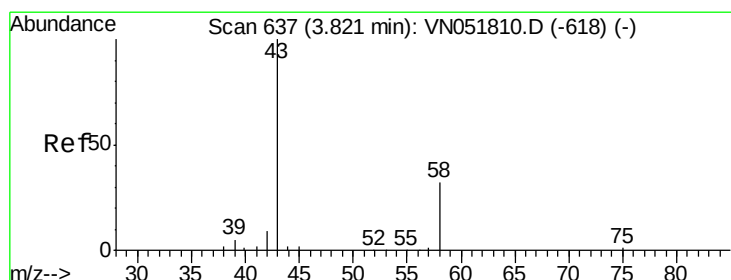
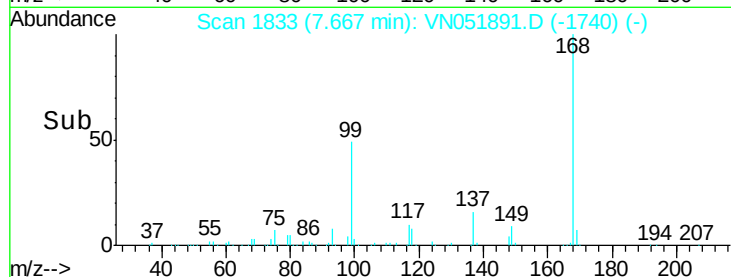
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.64 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051891.D

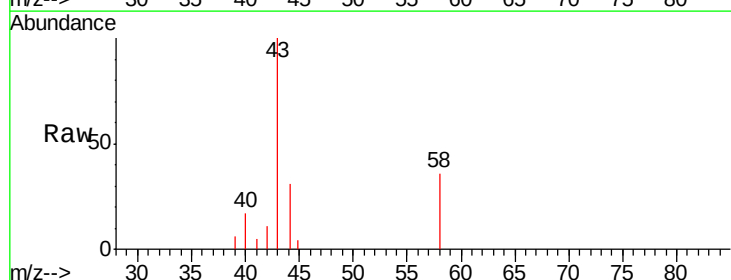
Acq: 16 Oct 2018 13:13

Tgt Ion: 43 Resp: 12789

Ion Ratio Lower Upper

43 100

58 36.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

5000

4000

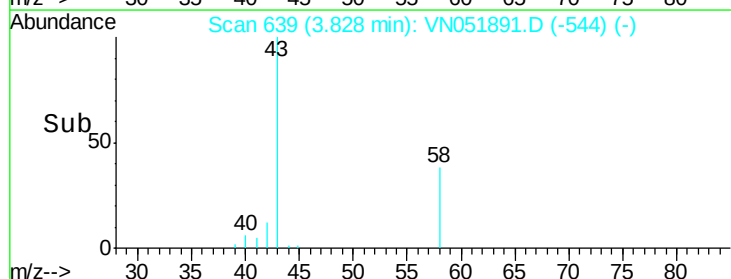
3000

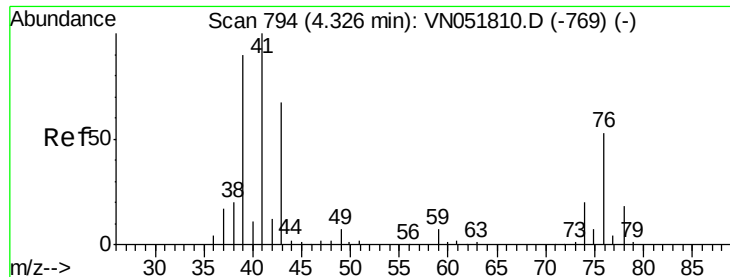
2000

1000

0

Time-->

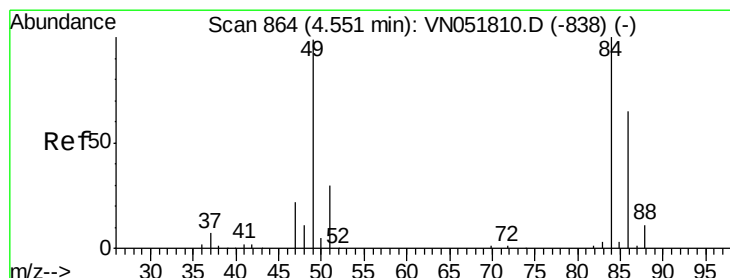
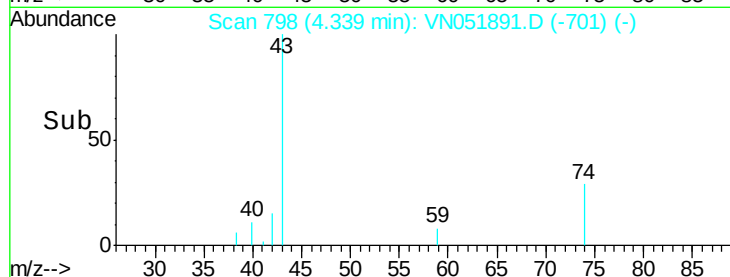
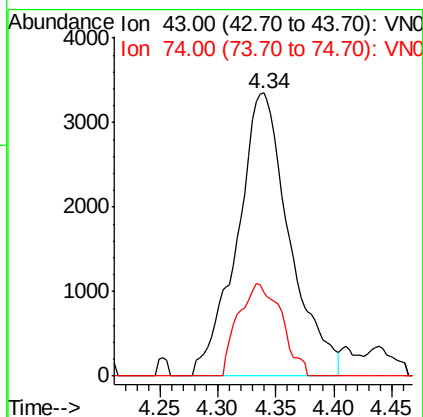
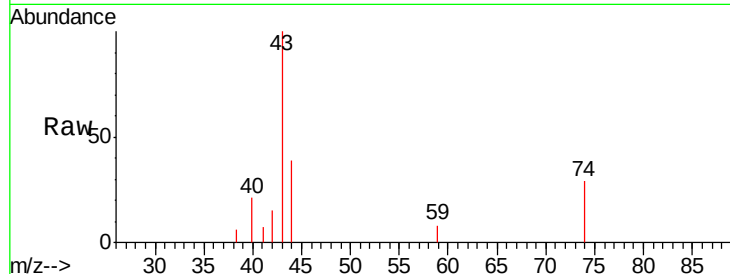




#18
Methyl Acetate
Concen: 1.35 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051891.D
Acq: 16 Oct 2018 13:13

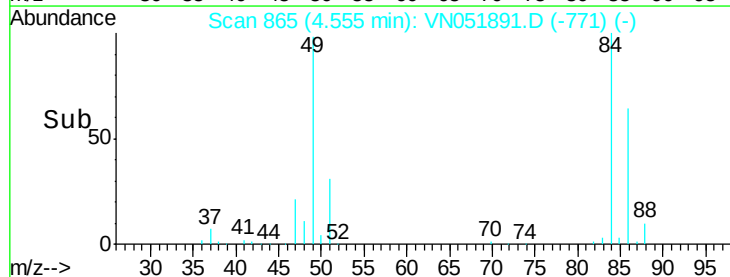
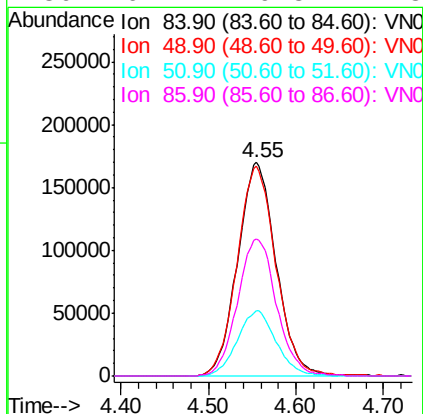
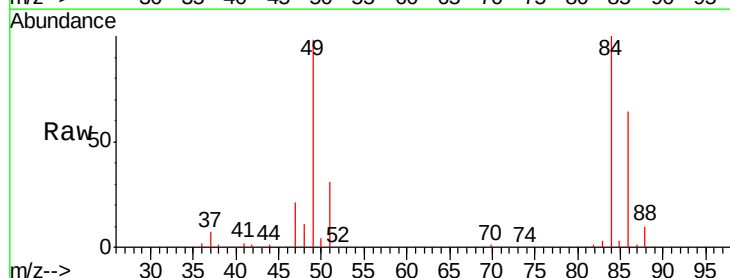
Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-A

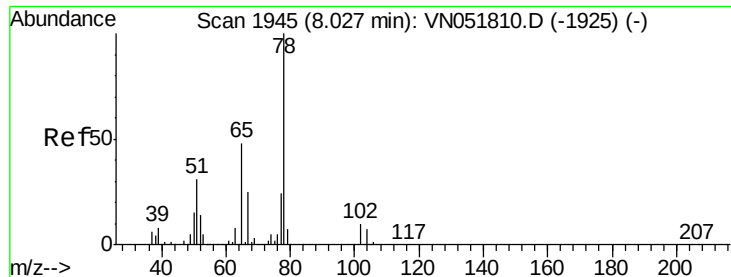
Tgt Ion: 43 Resp: 10566
Ion Ratio Lower Upper
43 100
74 26.8 19.8 29.8



#20
Methylene Chloride
Concen: 74.57 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051891.D
Acq: 16 Oct 2018 13:13

Tgt Ion: 84 Resp: 516436
Ion Ratio Lower Upper
84 100
49 98.2 93.2 139.8
51 30.8 29.0 43.6
86 64.4 49.8 74.8

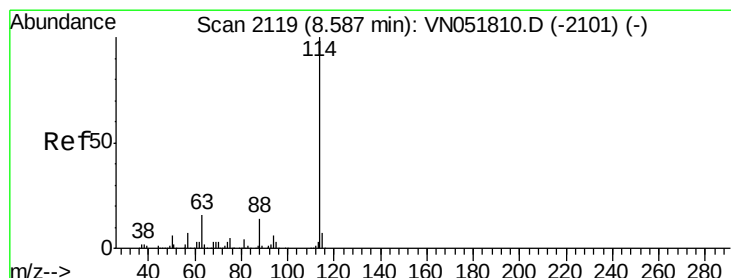
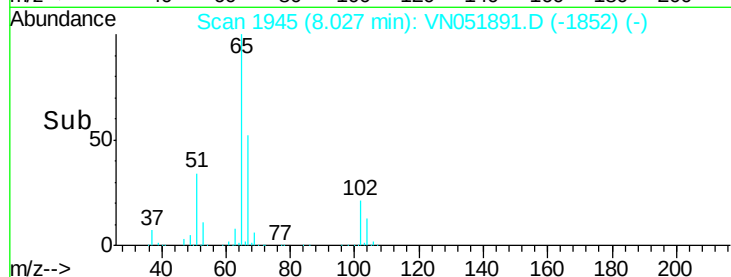
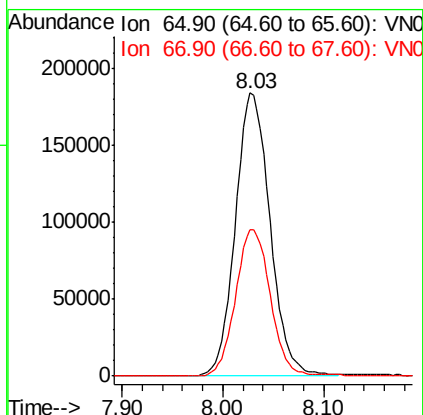
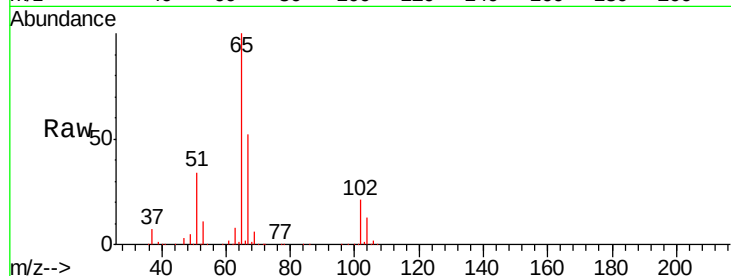




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051891.D
 Acq: 16 Oct 2018 13:13

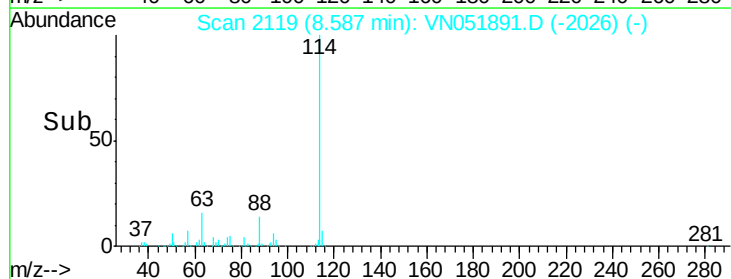
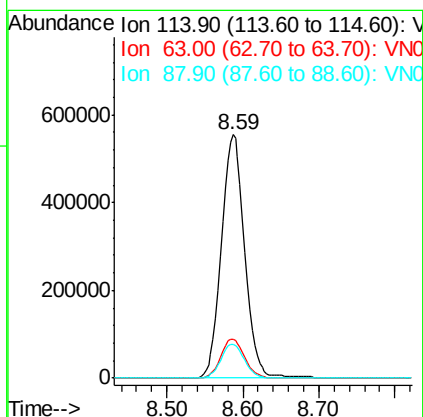
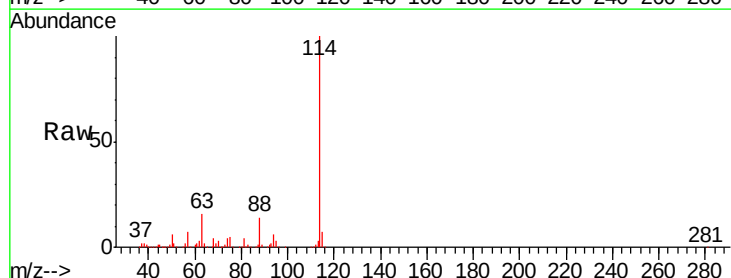
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-A

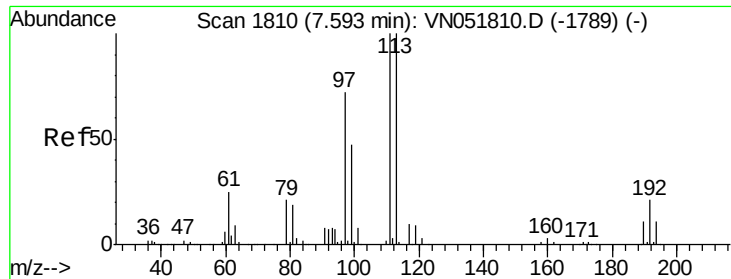
Tgt Ion: 65 Resp: 438816
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051891.D
 Acq: 16 Oct 2018 13:13

Tgt Ion: 114 Resp: 1183975
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 38.6
 88 13.9 0.0 30.6

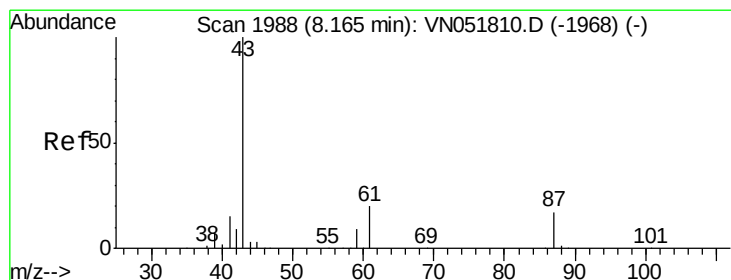
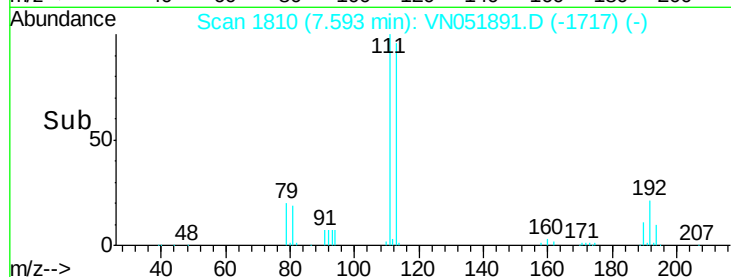
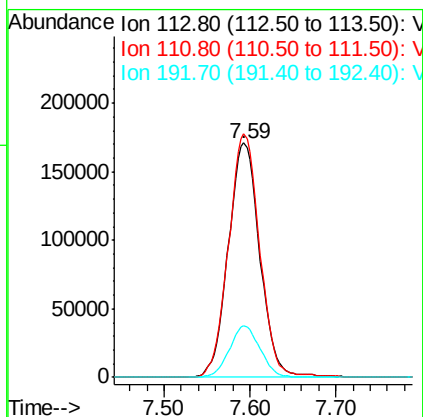
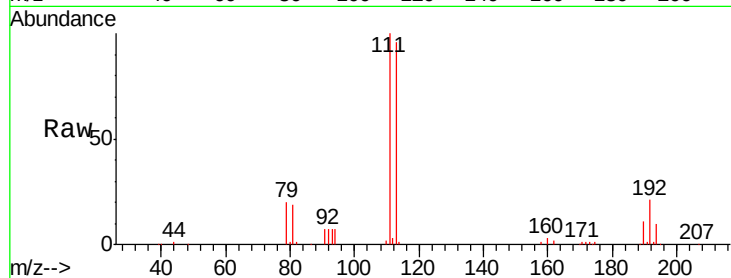




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051891.D
 Acq: 16 Oct 2018 13:13

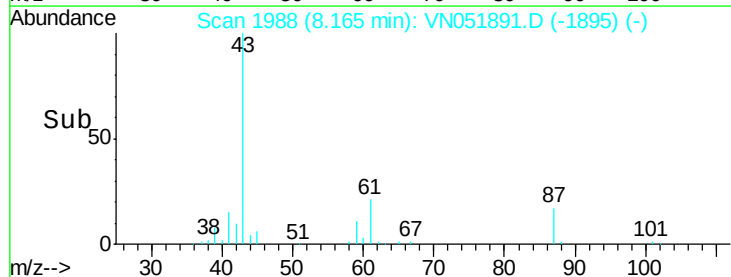
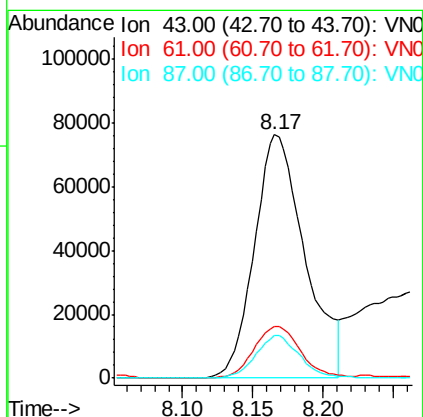
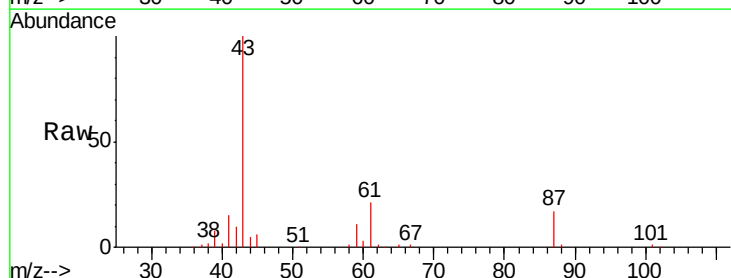
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-A

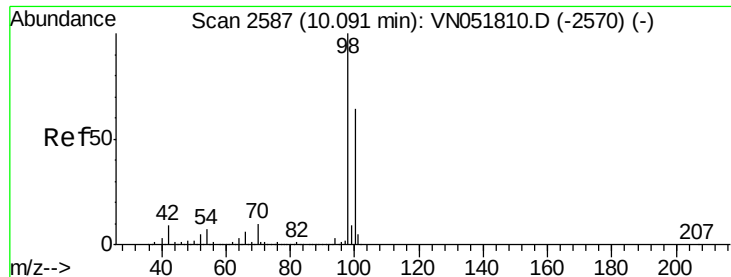
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	21.4	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 19.10 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051891.D
 Acq: 16 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.5	26.3
87	15.2	11.3	16.9

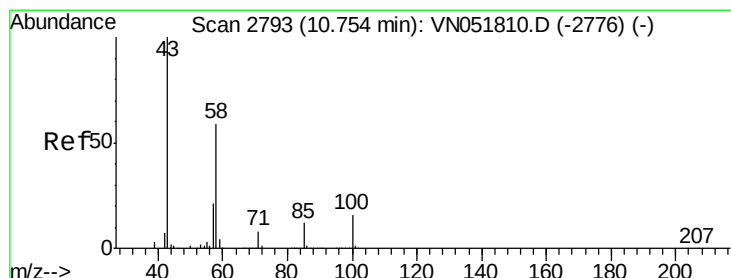
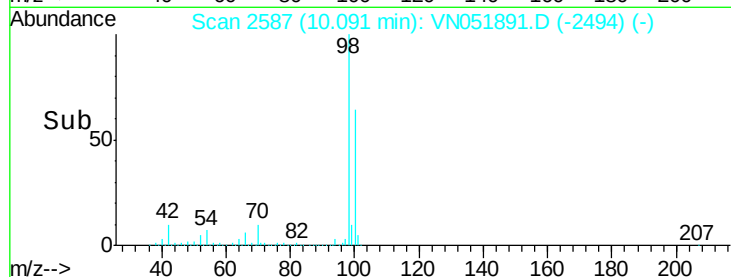
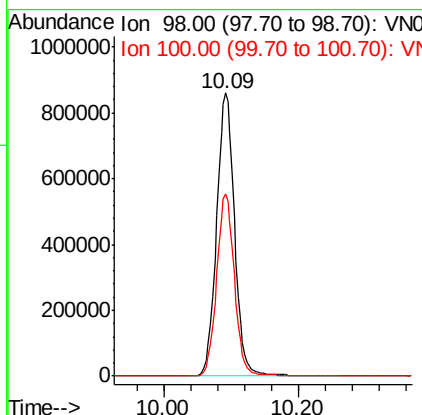
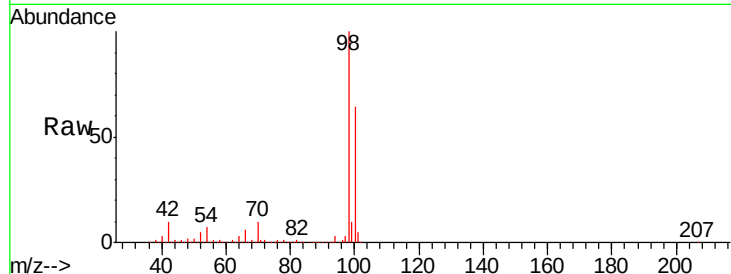




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051891.D
Acq: 16 Oct 2018 13:13

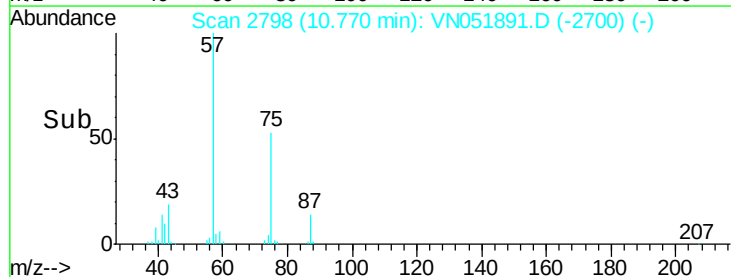
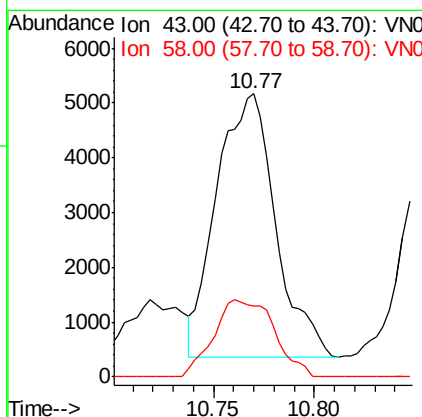
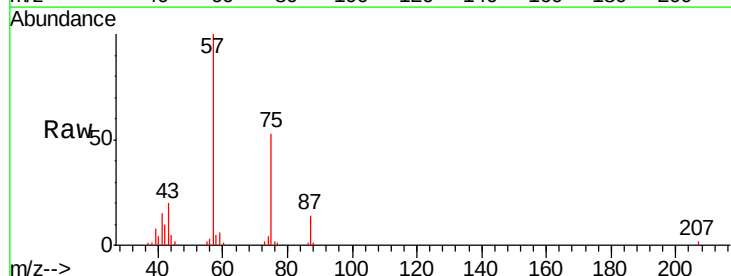
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ClientSampleId :
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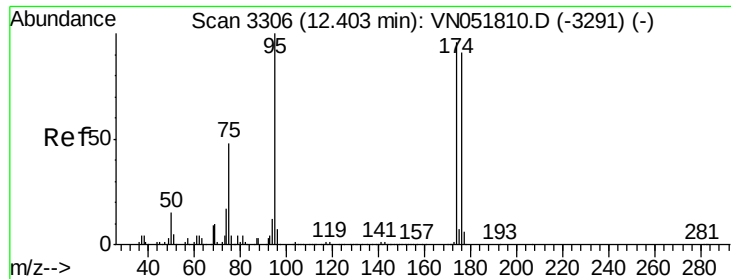
Tgt Ion: 98 Resp: 1602716
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#59
2-Hexanone
Concen: 2.73 ug/l
RT: 10.77 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN051891.D
Acq: 16 Oct 2018 13:13

Tgt Ion: 43 Resp: 9785
Ion Ratio Lower Upper
43 100
58 30.1 28.3 85.0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051891.D

Acq: 16 Oct 2018 13:13

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101218-A

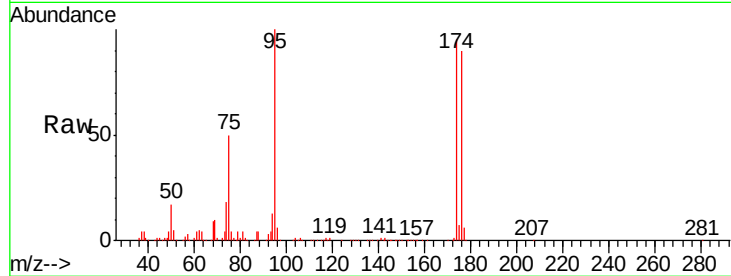
Tgt Ion: 95 Resp: 462476

Ion Ratio Lower Upper

95 100

174 96.1 0.0 183.0

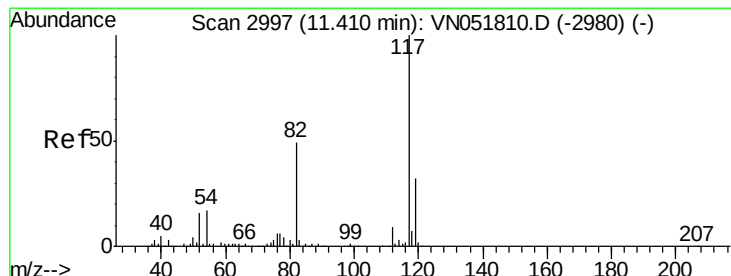
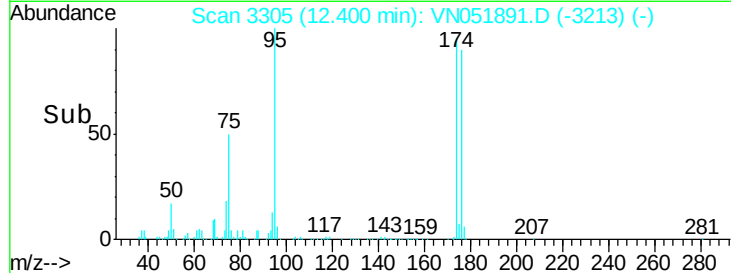
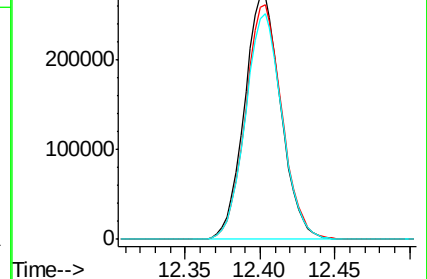
176 92.7 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN051810.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051810.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051810.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051891.D

Acq: 16 Oct 2018 13:13

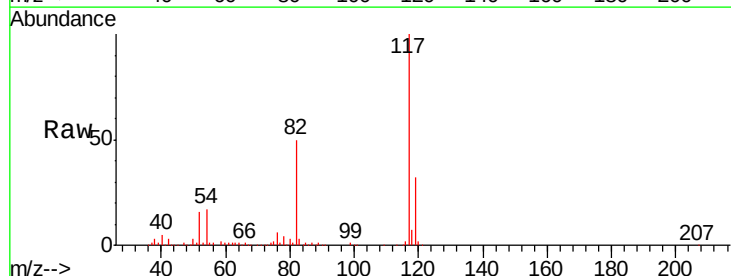
Tgt Ion: 117 Resp: 1042019

Ion Ratio Lower Upper

117 100

82 49.7 42.6 64.0

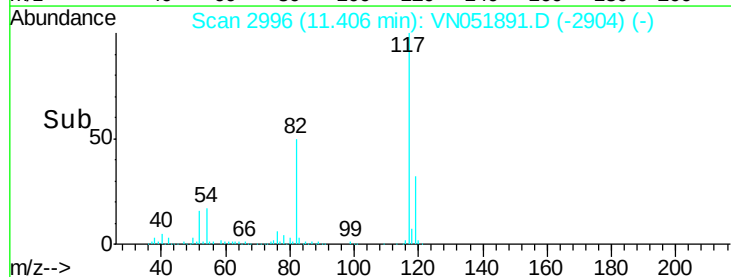
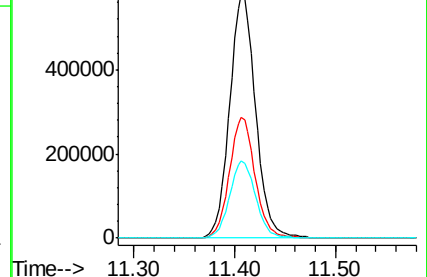
119 31.8 25.8 38.6

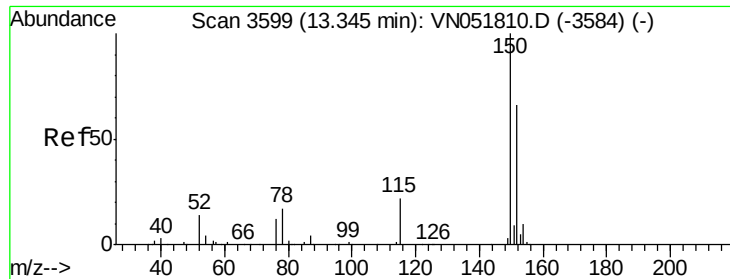


Abundance Ion 116.90 (116.60 to 117.60): VN051810.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051810.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051810.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051891.D

Acq: 16 Oct 2018 13:13

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101218-A

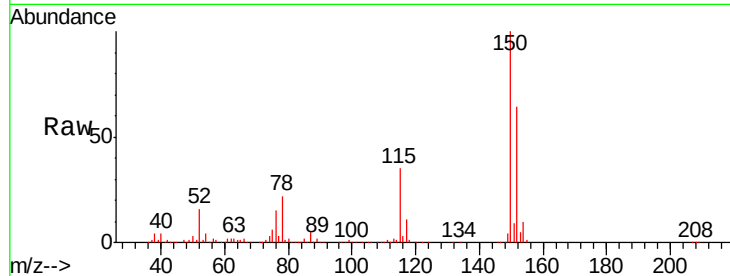
Tgt Ion:152 Resp: 380512

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

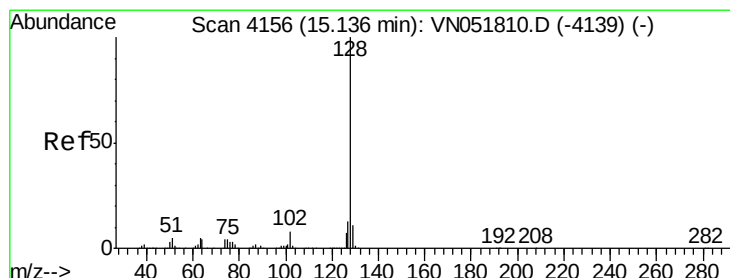
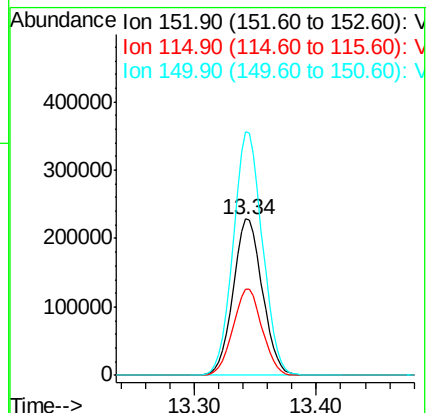
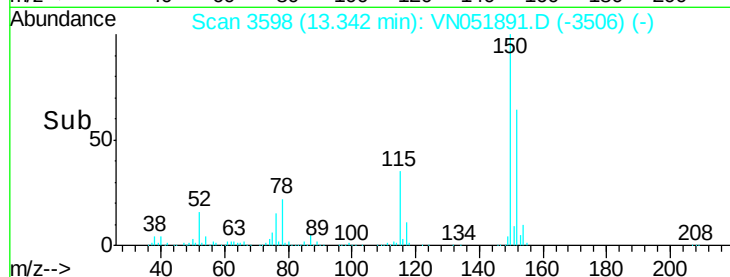
150 155.8 0.0 351.4



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



#95

Naphthalene

Concen: 6.43 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051891.D

Acq: 16 Oct 2018 13:13

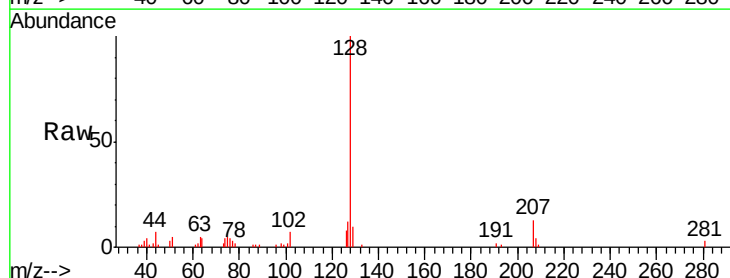
Tgt Ion:128 Resp: 31326

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.5 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

