

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000240.D
 Acq On : 08 Mar 2018 23:59
 Operator : JC/MD
 Sample : J1826-07 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

Quant Time: Mar 09 05:36:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

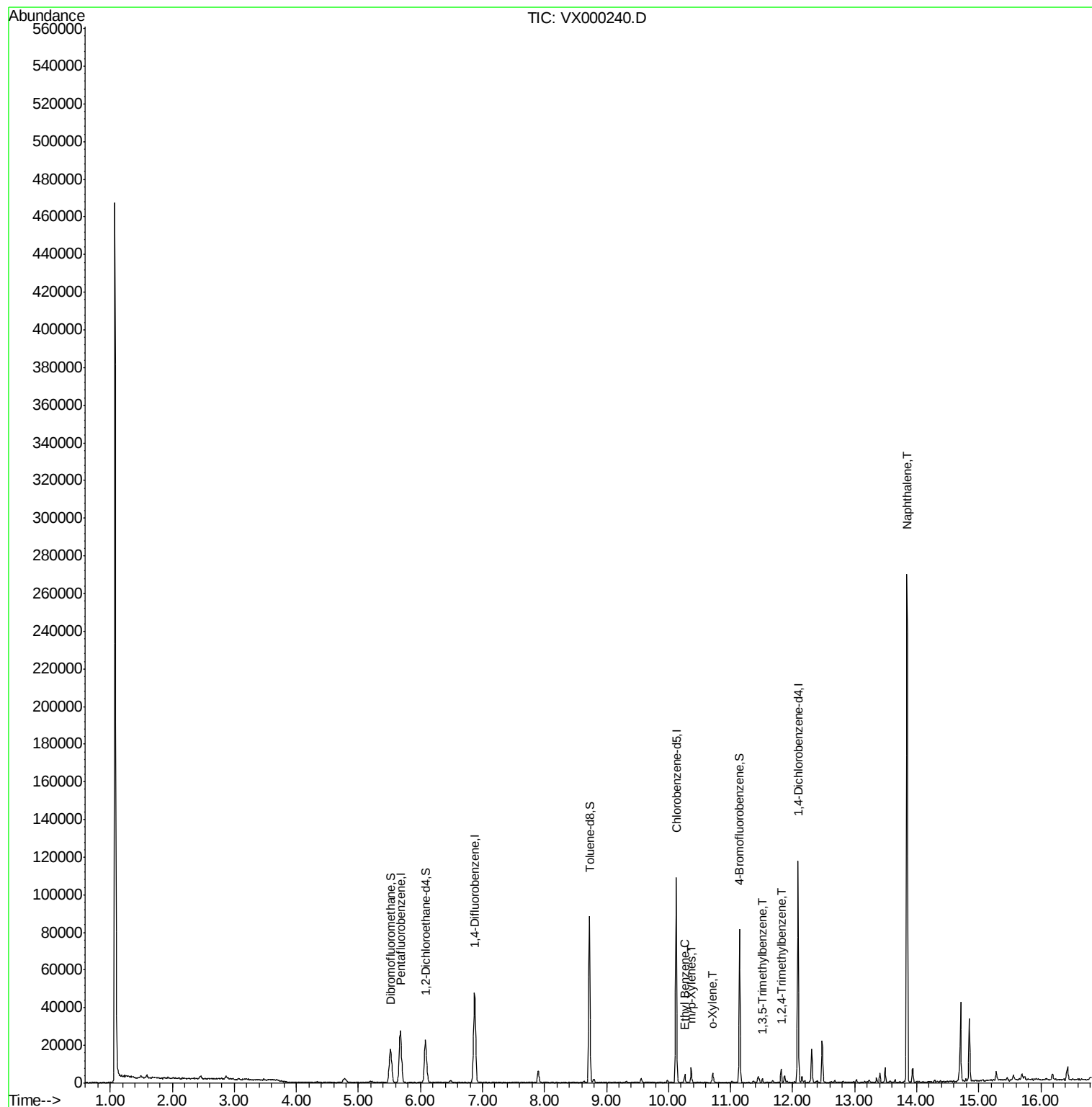
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	25561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	47186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	44746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	21632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	20408	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.20%	
35) Dibromofluoromethane	5.51	113	13903	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.73	98	51642	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
62) 4-Bromofluorobenzene	11.15	95	18205	37.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.98%	
Target Compounds						
67) Ethyl Benzene	10.26	91	2790	1.77	ug/l	96
68) m/p-Xylenes	10.37	106	1677	2.76	ug/l	90
69) o-Xylene	10.71	106	1026	1.76	ug/l	70
80) 1,3,5-Trimethylbenzene	11.51	105	1243	1.10	ug/l	86
84) 1,2,4-Trimethylbenzene	11.81	105	3483	3.00	ug/l	93
95) Naphthalene	13.84	128	160485	95.91	ug/l	100

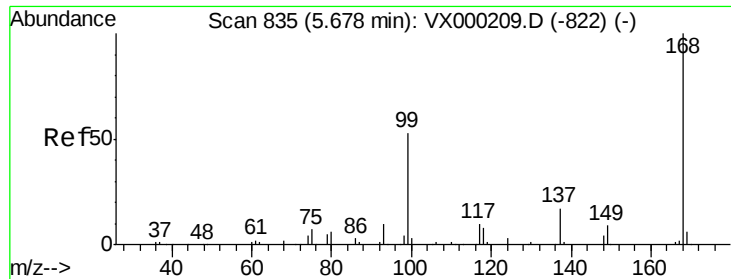
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

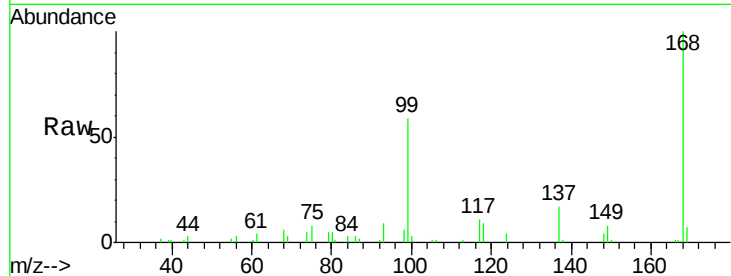
TP-3-B-COMP

Tot Ion:168 Resp: 25561

Ion Ratio Lower Upper

168 100

99 59.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

10000

8000

6000

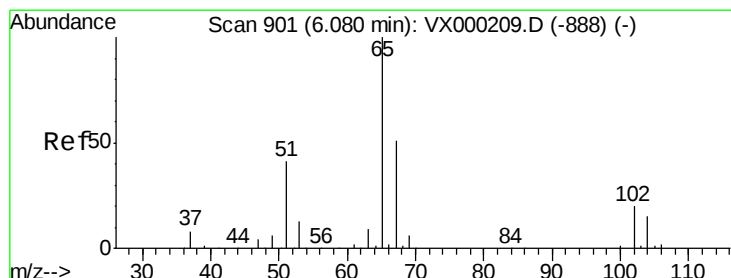
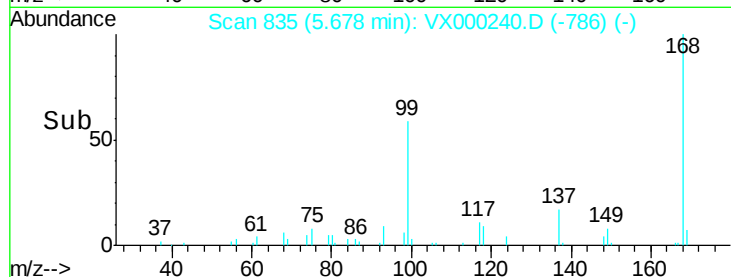
4000

2000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 57.60 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000240.D

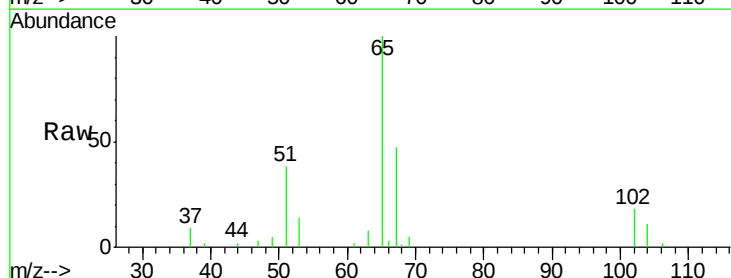
Acq: 08 Mar 2018 23:59

Tgt Ion: 65 Resp: 20408

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

10000

8000

6000

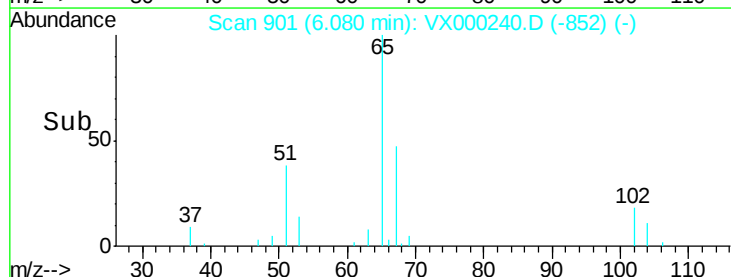
4000

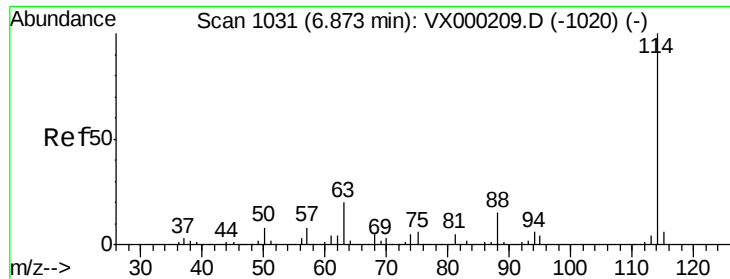
2000

0

Time-->

6.00 6.10 6.20

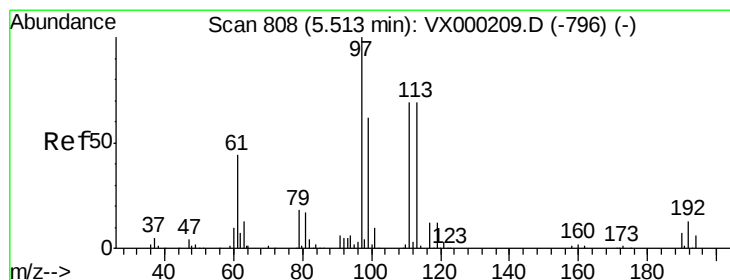
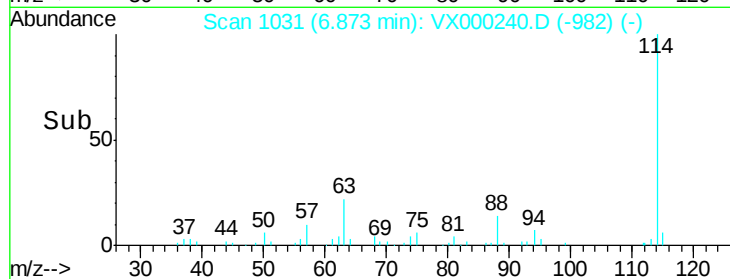
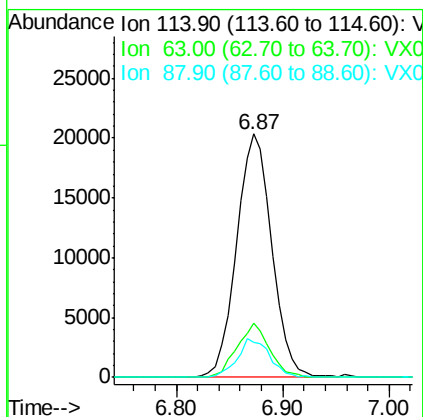
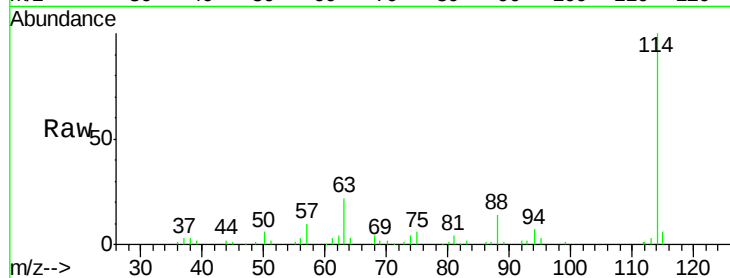




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

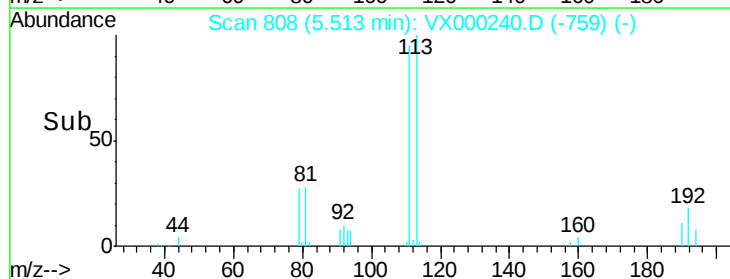
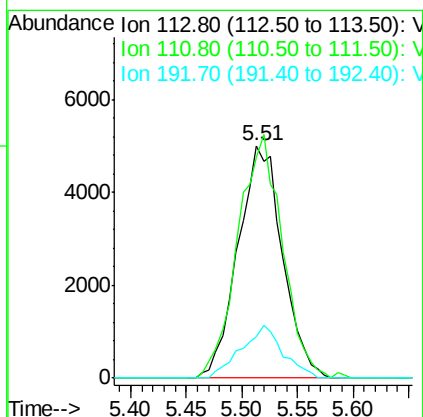
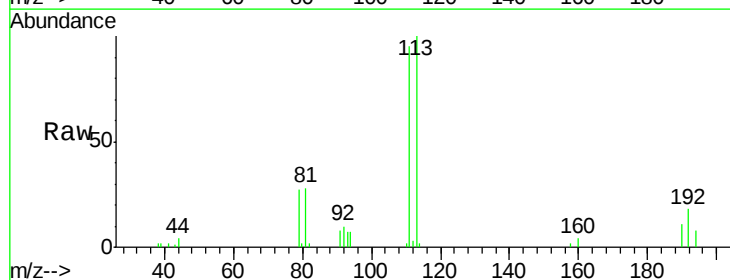
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

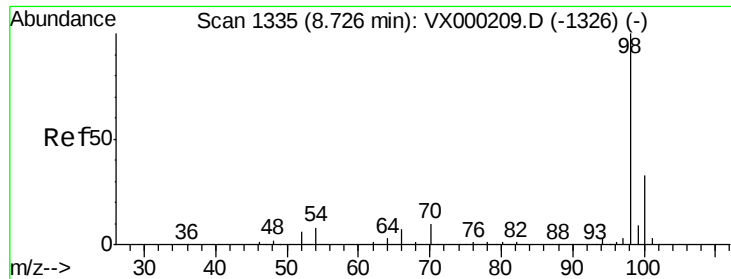
Tot Ion:114 Resp: 47186
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 39.2
 88 14.4 0.0 29.8



#35
 Dibromofluoromethane
 Concen: 46.91 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion:113 Resp: 13903
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.0 124.6
 192 21.1 15.5 23.3

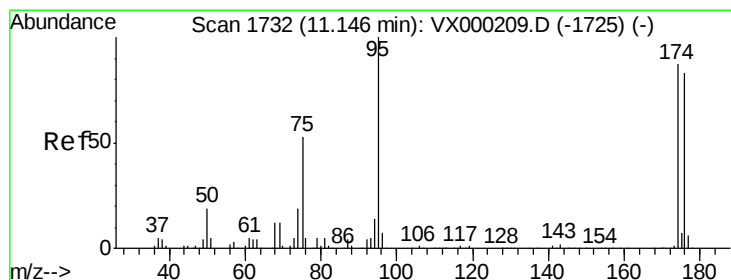
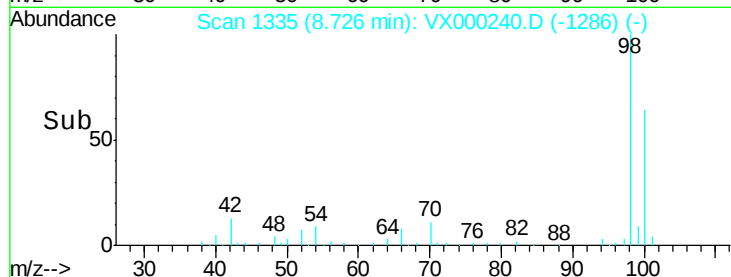
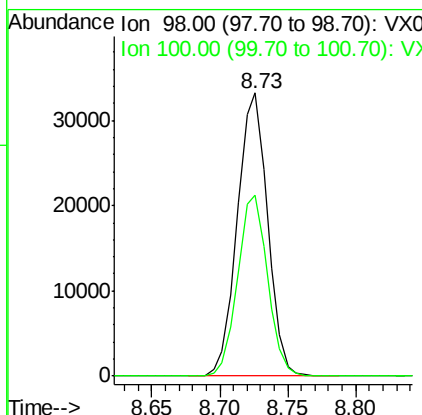
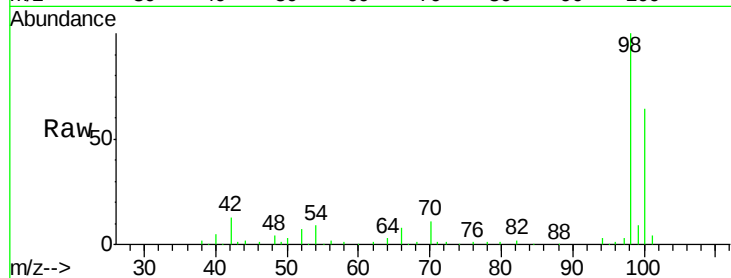




#50
Toluene-d8
Concen: 42.07 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

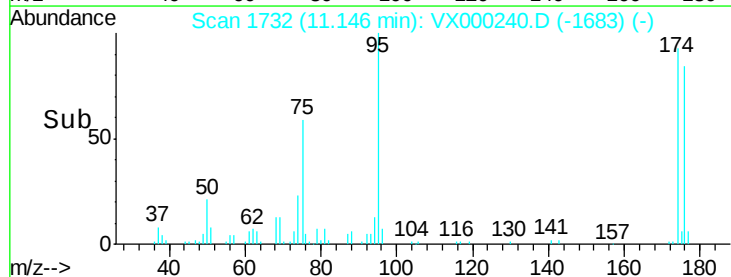
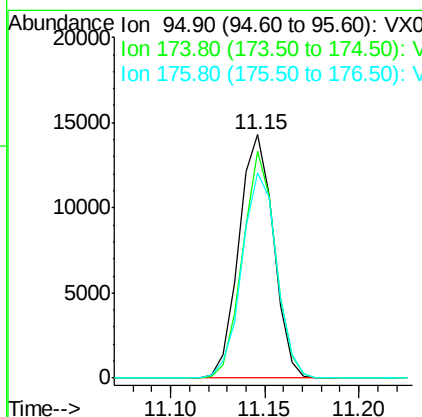
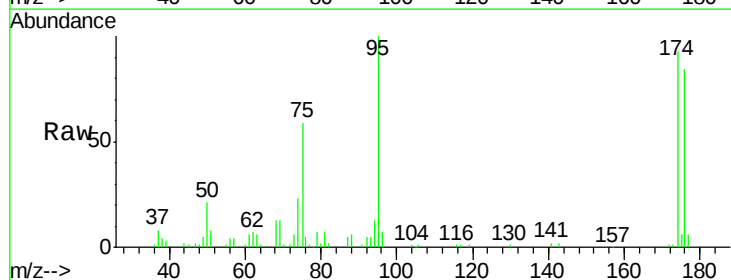
Instrument :
MSVOA_X
ClientSampleId :
TP-3-B-COMP

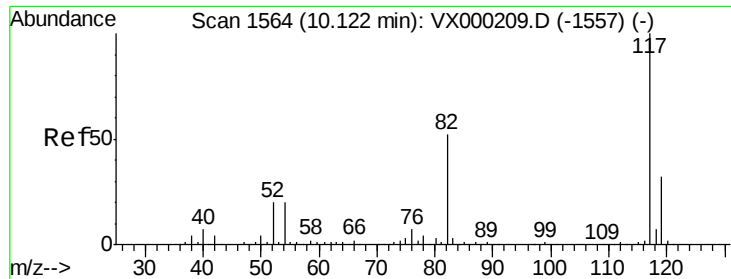
Tot Ion: 98 Resp: 51642
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 37.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion: 95 Resp: 18205
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.6
176 84.6 0.0 171.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

TP-3-B-COMP

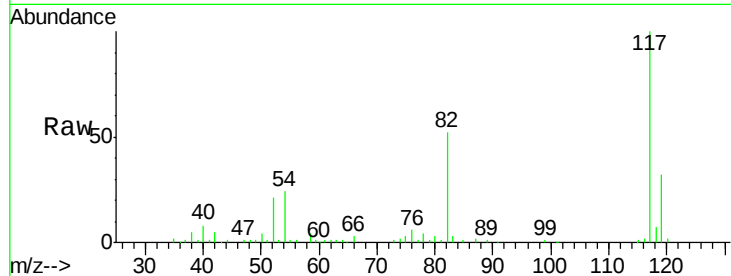
Tot Ion:117 Resp: 44746

Ion Ratio Lower Upper

117 100

82 52.2 42.0 63.0

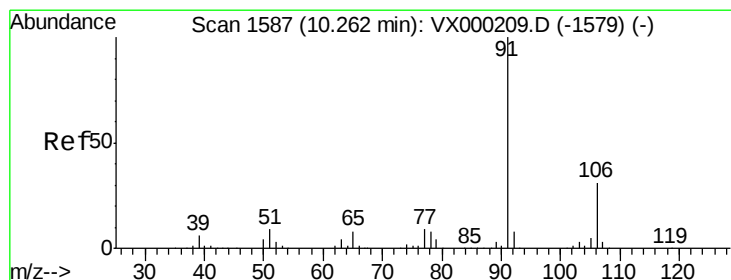
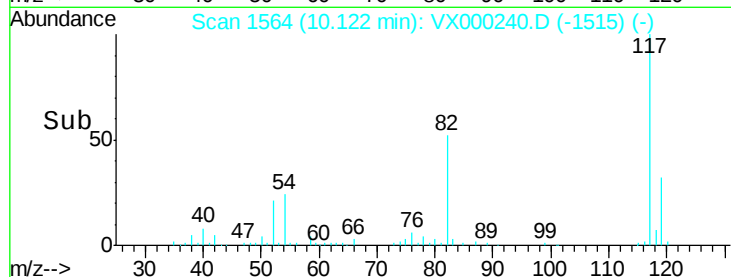
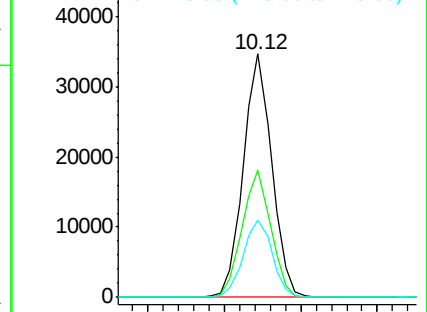
119 31.5 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 1.77 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000240.D

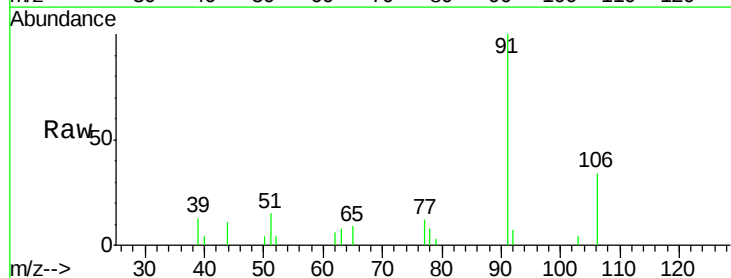
Acq: 08 Mar 2018 23:59

Tgt Ion: 91 Resp: 2790

Ion Ratio Lower Upper

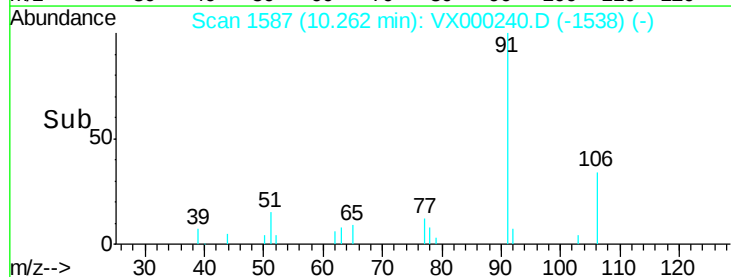
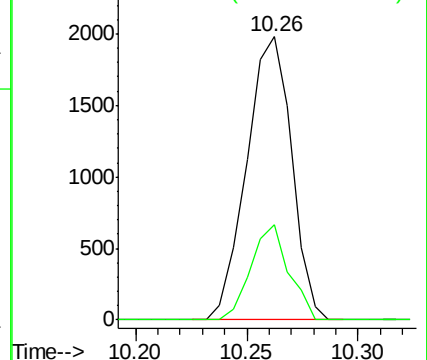
91 100

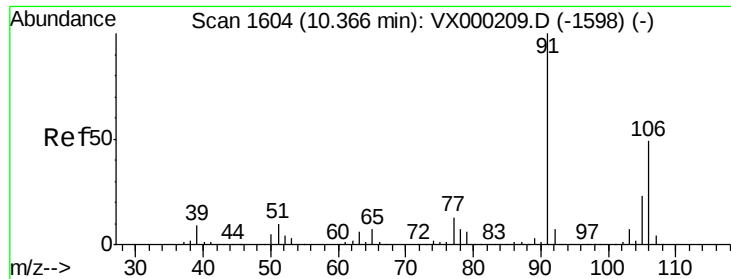
106 33.6 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

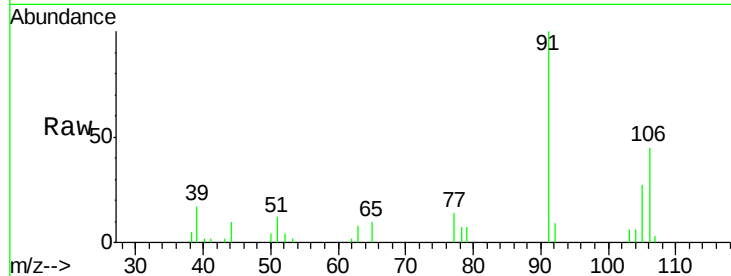




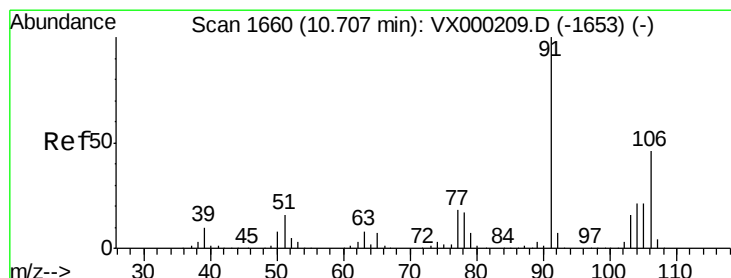
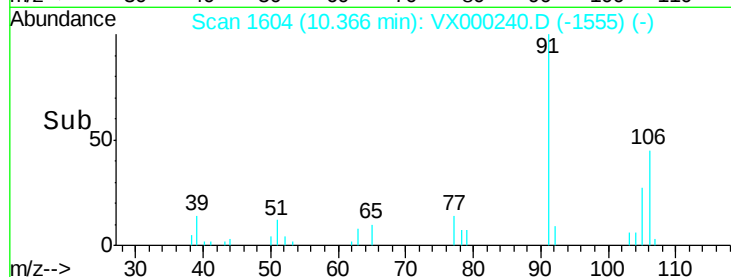
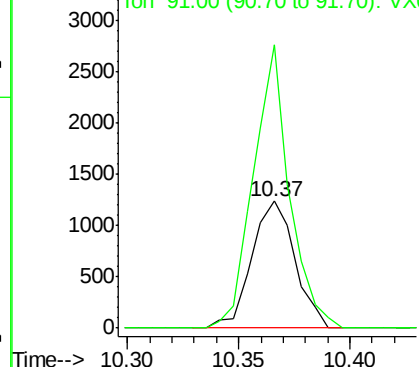
#68
m/p-Xvlenes
Concen: 2.76 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Instrument :
MSVOA_X
ClientSampleId :
TP-3-B-COMP

Tot Ion:106 Resp: 1677
Ion Ratio Lower Upper
106 100
91 186.0 160.9 241.3

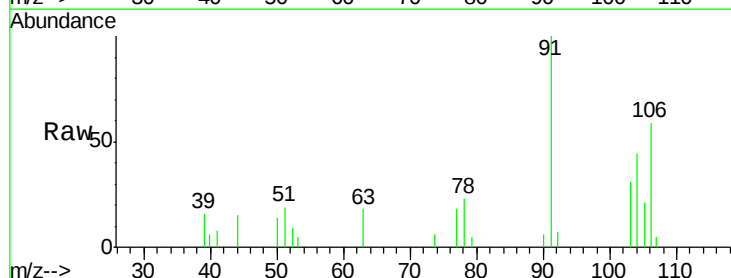


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

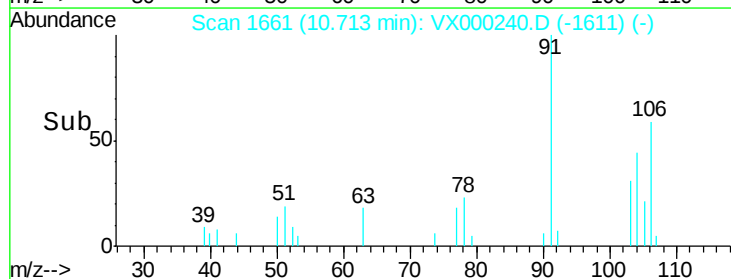
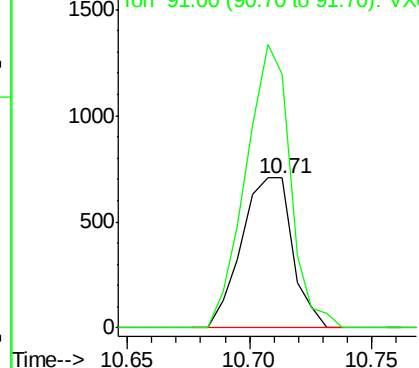


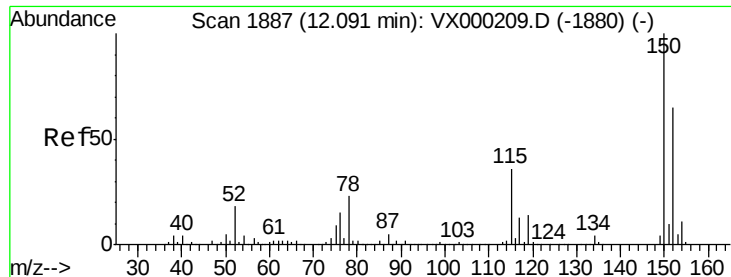
#69
o-Xylene
Concen: 1.76 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion:106 Resp: 1026
Ion Ratio Lower Upper
106 100
91 165.3 105.9 317.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

TP-3-B-COMP

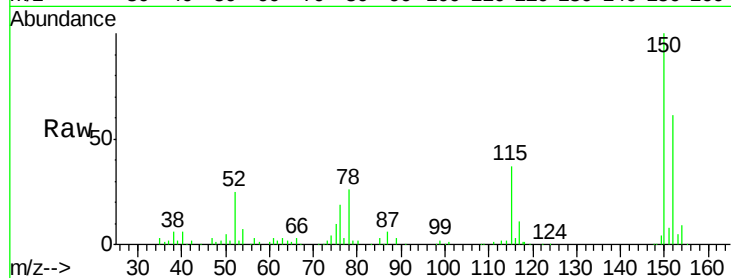
Tot Ion:152 Resp: 21632

Ion Ratio Lower Upper

152 100

115 57.2 39.8 119.3

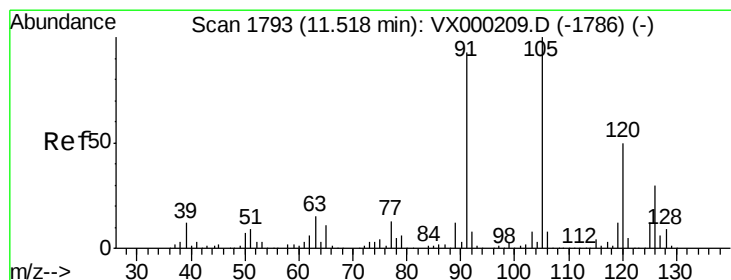
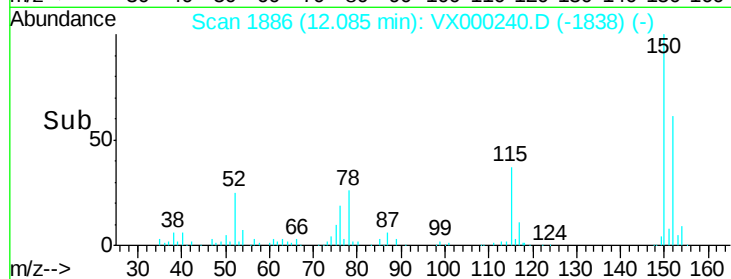
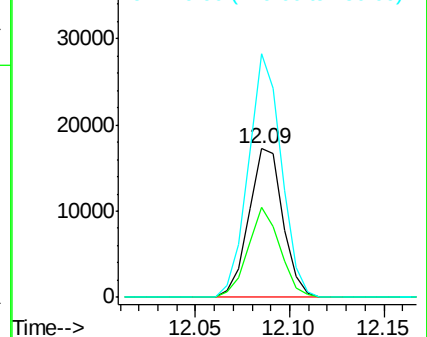
150 158.4 0.0 345.0



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



#80

1,3,5-Trimethylbenzene

Concen: 1.10 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000240.D

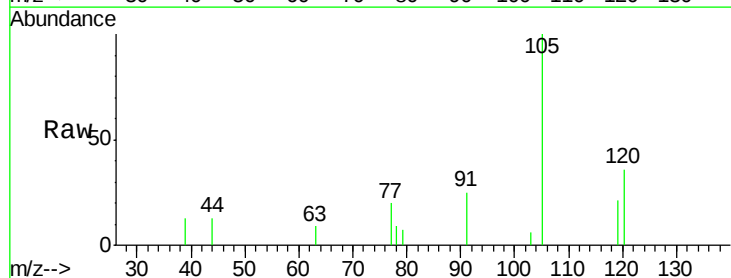
Acq: 08 Mar 2018 23:59

Tgt Ion:105 Resp: 1243

Ion Ratio Lower Upper

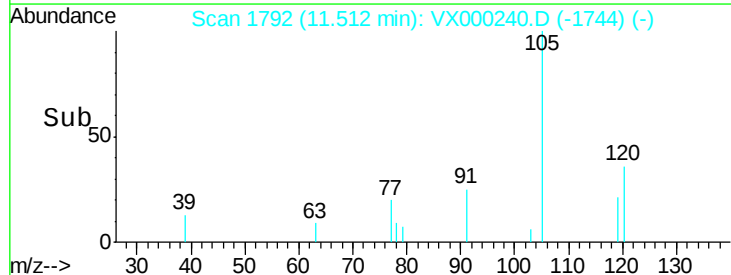
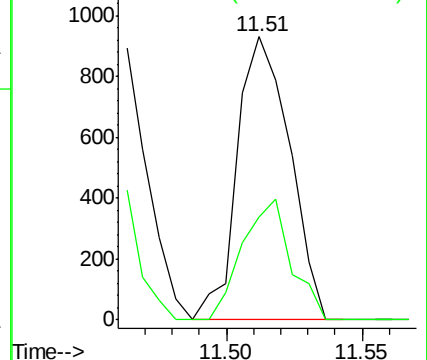
105 100

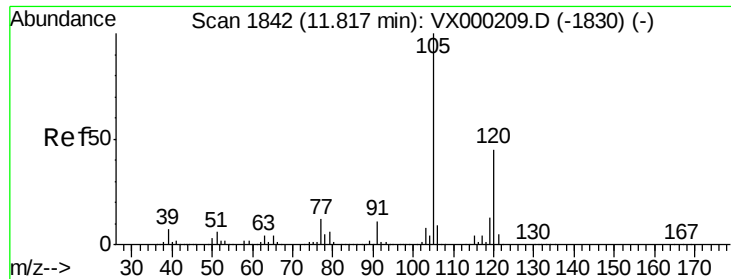
120 39.7 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 3.00 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

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ClientSampleId :

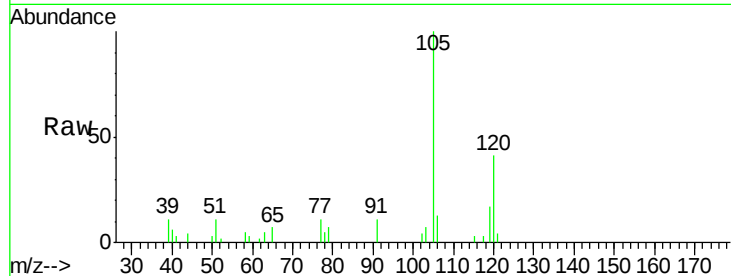
TP-3-B-COMP

Tot Ion:105 Resp: 3483

Ion Ratio Lower Upper

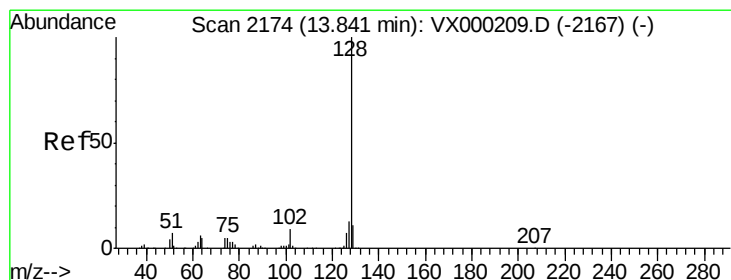
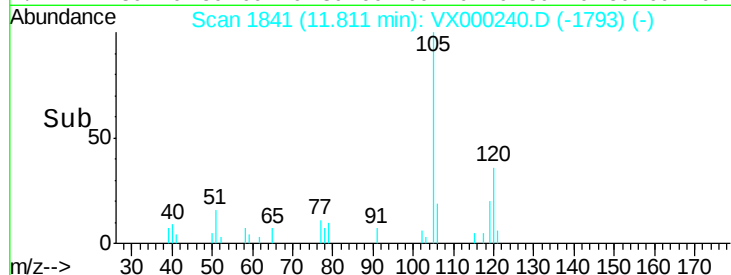
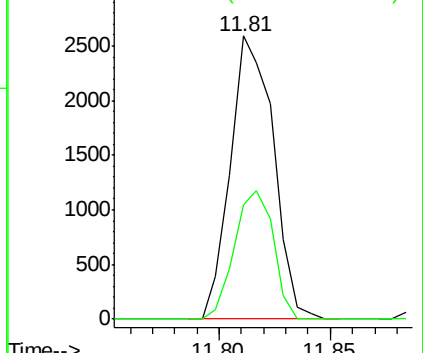
105 100

120 41.1 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 95.91 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

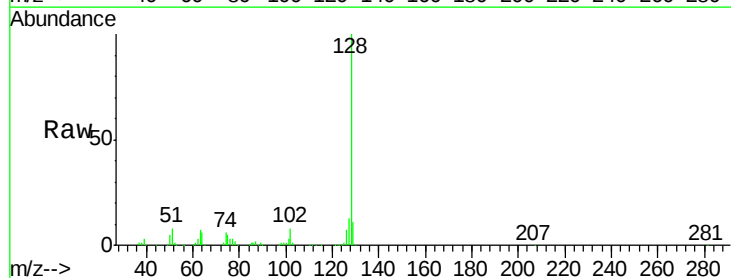
Tgt Ion:128 Resp: 160485

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

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

