

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007322.D
 Acq On : 30 Jan 2019 18:31
 Operator : JC/SP
 Sample : K1282-32
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8

Quant Time: Jan 31 04:22:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

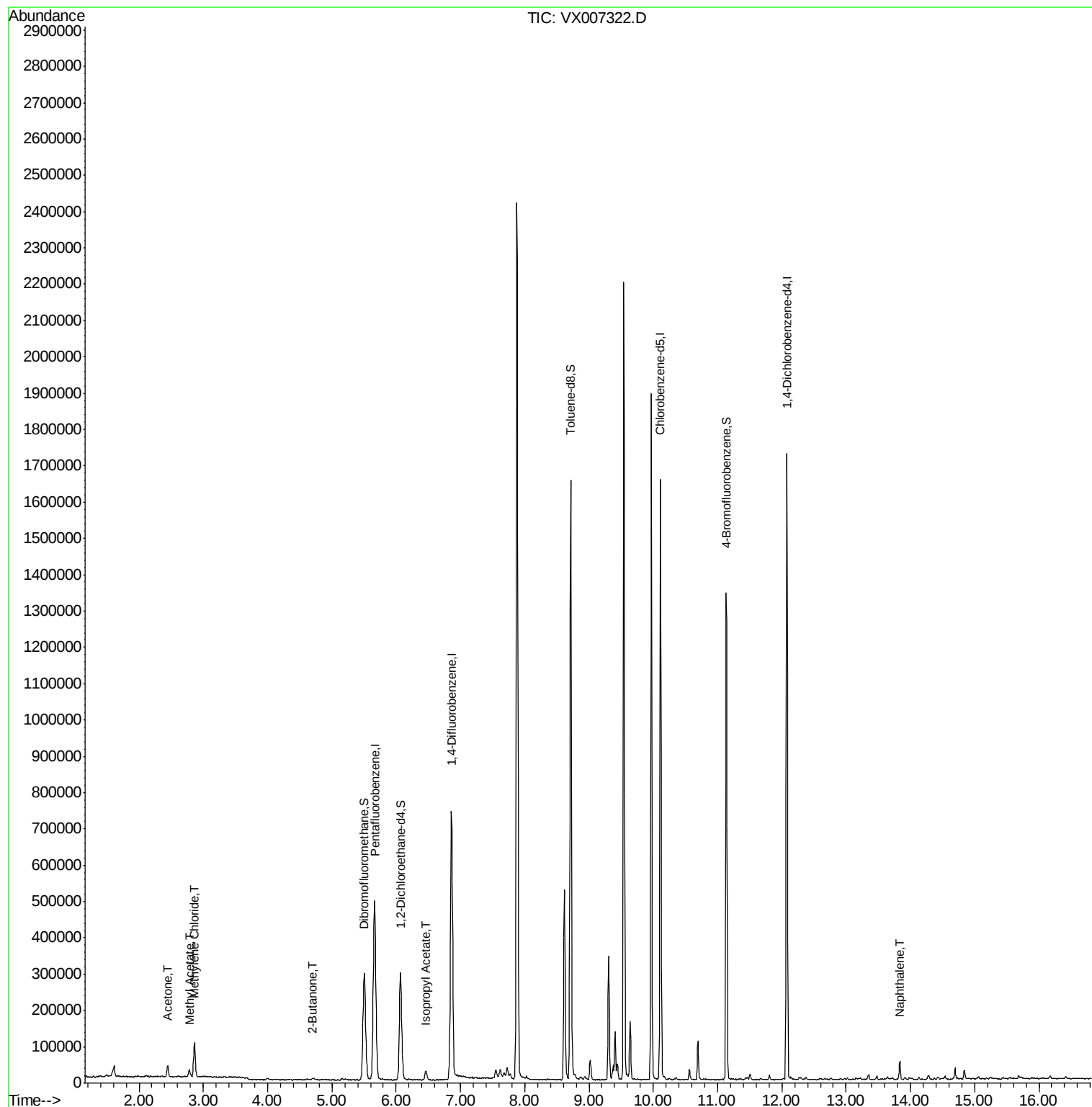
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	511082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	788751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	780287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	277566	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	5.50	113	250619	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	8.71	98	984817	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	11.13	95	344272	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
Target Compounds						
16) Acetone	2.45	43	37284	14.120	ug/l	95
18) Methyl Acetate	2.78	43	29596	3.870	ug/l	96
20) Methylene Chloride	2.86	84	44619	8.413	ug/l	92
25) 2-Butanone	4.70	43	9018	2.387	ug/l #	88
43) Isopropyl Acetate	6.46	43	30484	2.629	ug/l	95
95) Naphthalene	13.83	128	30857	1.131	ug/l	95

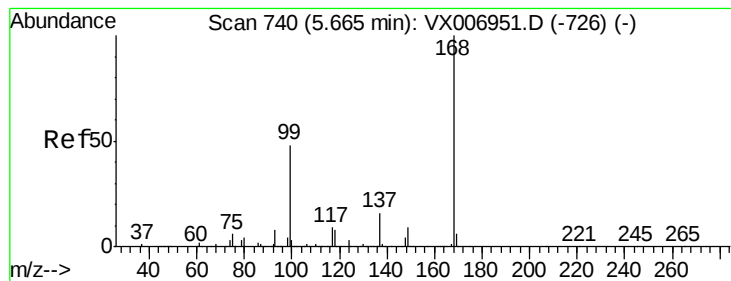
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

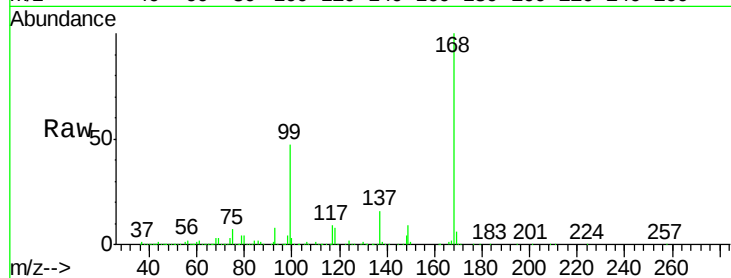
TP-8

Tot Ion:168 Resp: 511082

Ion Ratio Lower Upper

168 100

99 47.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

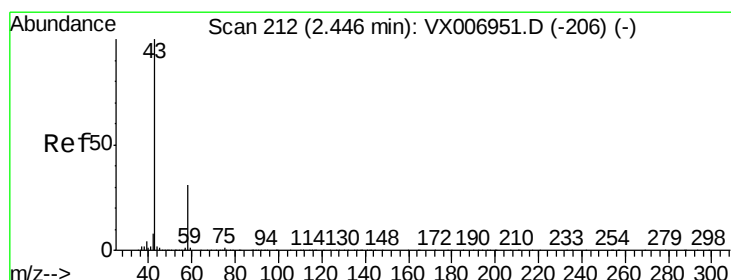
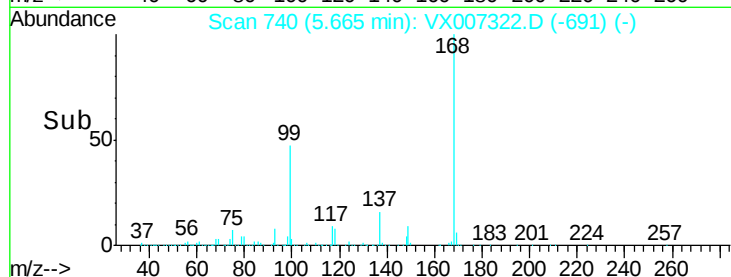
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.120 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007322.D

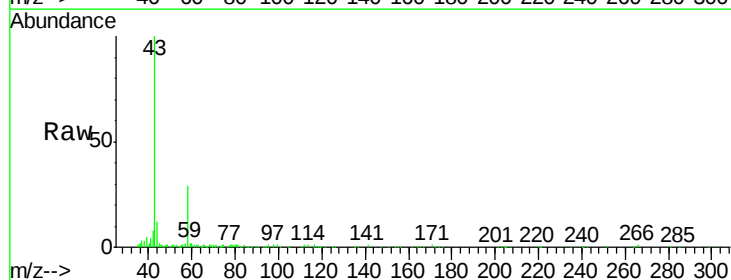
Acq: 30 Jan 2019 18:31

Tgt Ion: 43 Resp: 37284

Ion Ratio Lower Upper

43 100

58 28.3 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

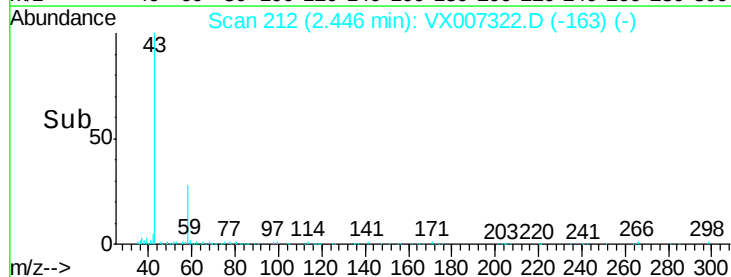
15000

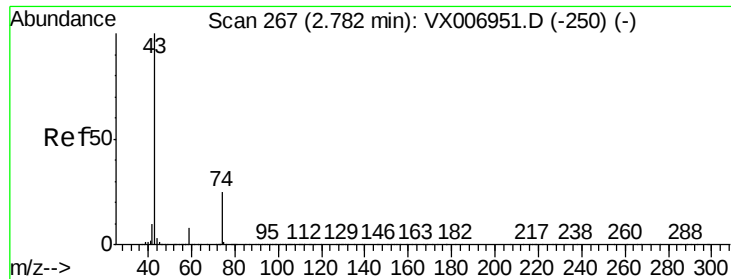
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

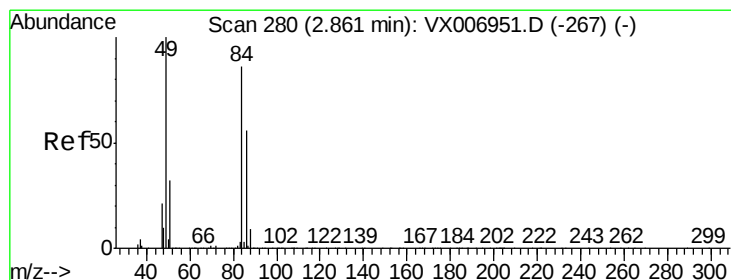
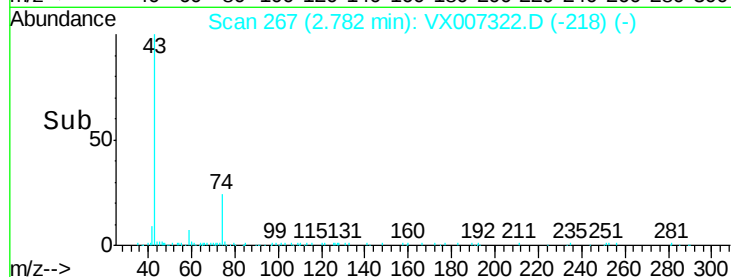
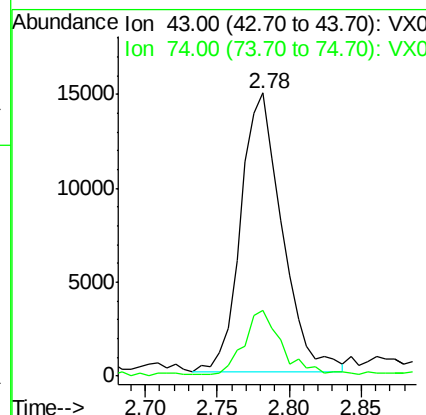
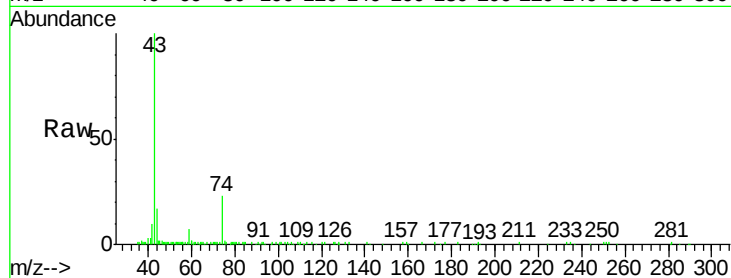




#18
Methyl Acetate
Concen: 3.870 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007322.D
Acq: 30 Jan 2019 18:31

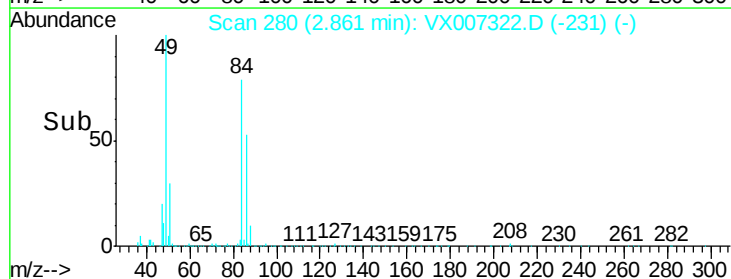
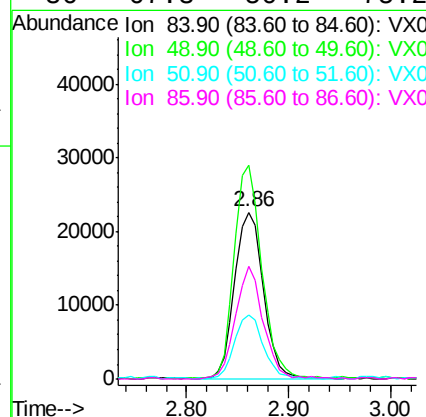
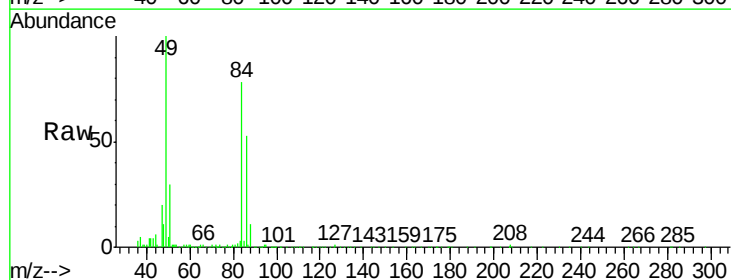
Instrument :
MSVOA_X
ClientSampleId :
TP-8

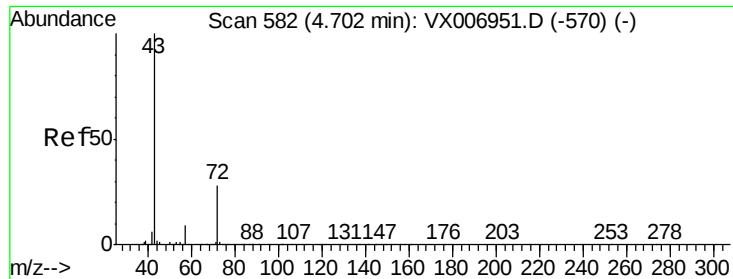
Tot Ion: 43 Resp: 29596
Ion Ratio Lower Upper
43 100
74 21.2 18.6 28.0



#20
Methylene Chloride
Concen: 8.413 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007322.D
Acq: 30 Jan 2019 18:31

Tgt Ion: 84 Resp: 44619
Ion Ratio Lower Upper
84 100
49 126.8 91.8 137.6
51 38.0 28.5 42.7
86 67.3 50.2 75.2

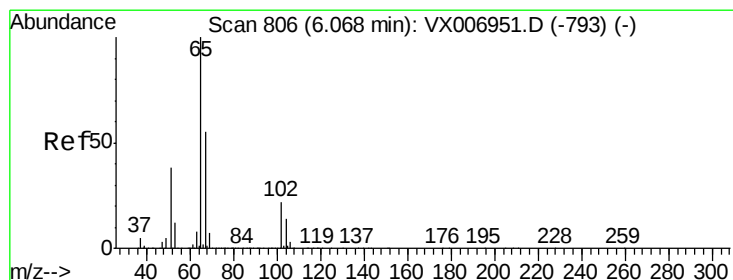
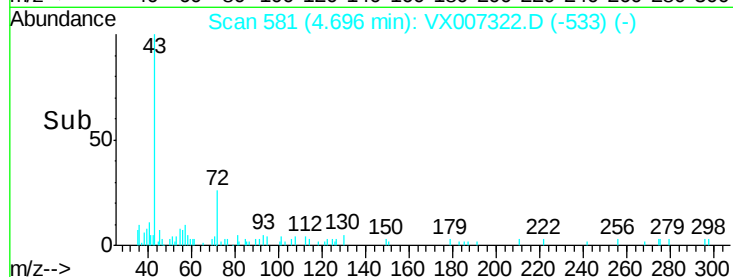
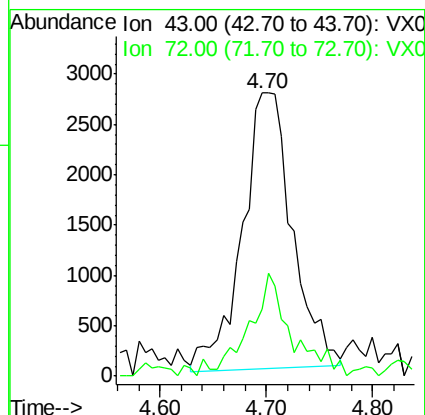
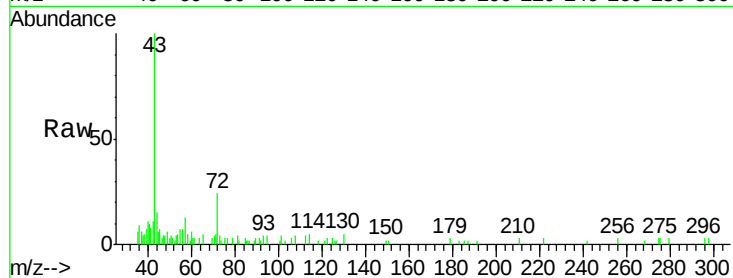




#25
2-Butanone
Concen: 2.387 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007322.D
Acq: 30 Jan 2019 18:31

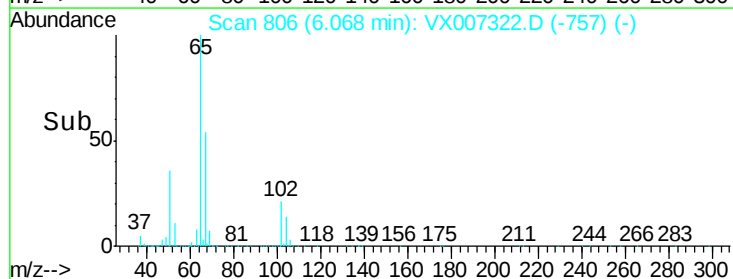
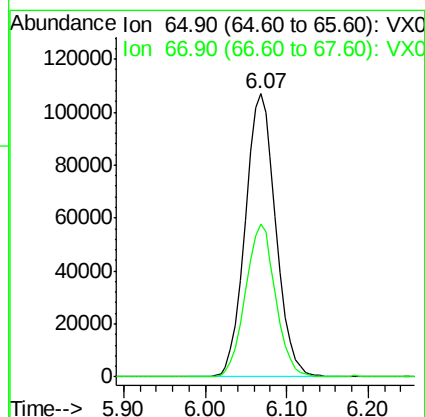
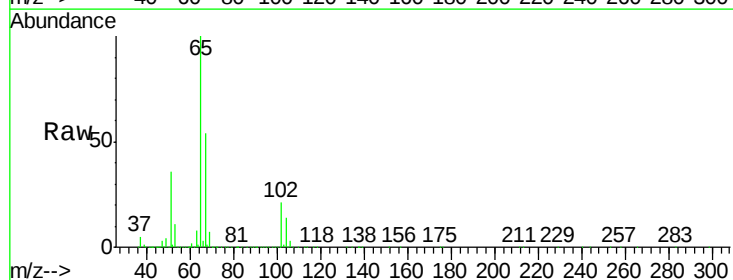
Instrument :
MSVOA_X
ClientSampled :
TP-8

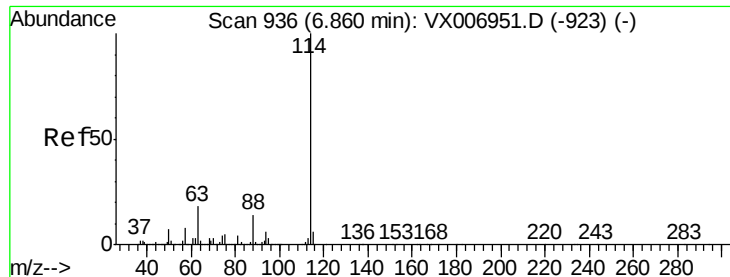
Tot Ion: 43 Resp: 9018
Ion Ratio Lower Upper
43 100
72 21.7 22.4 33.6#



#33
1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007322.D
Acq: 30 Jan 2019 18:31

Tgt Ion: 65 Resp: 277566
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

TP-8

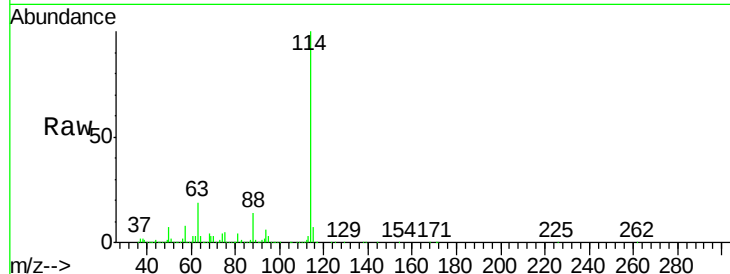
Tot Ion:114 Resp: 788751

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.8

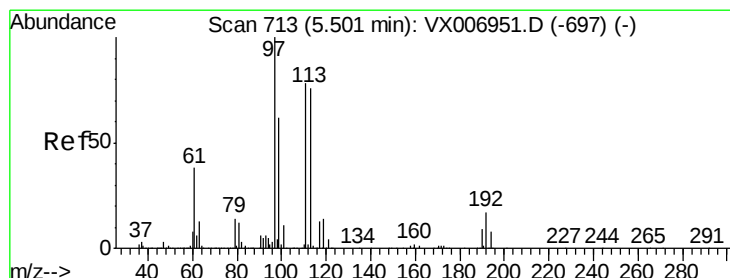
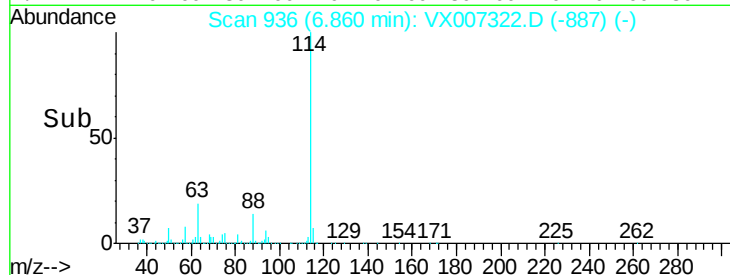
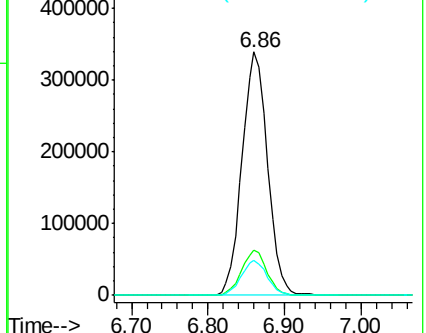
88 14.2 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.617 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

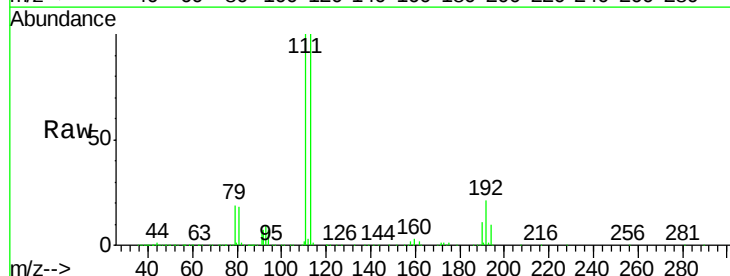
Tgt Ion:113 Resp: 250619

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

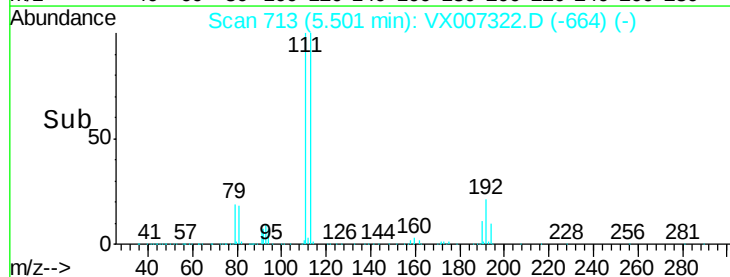
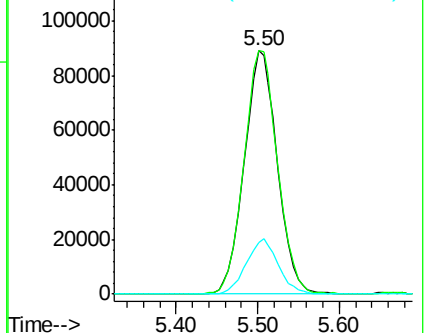
192 22.0 16.7 25.1

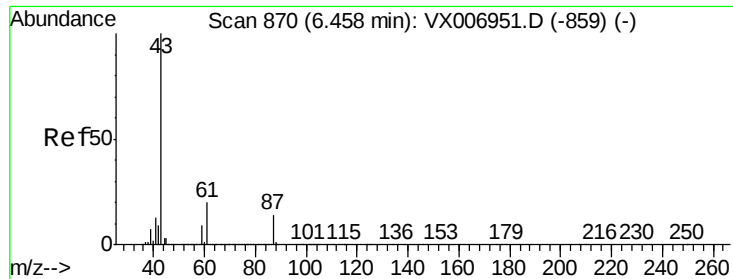


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



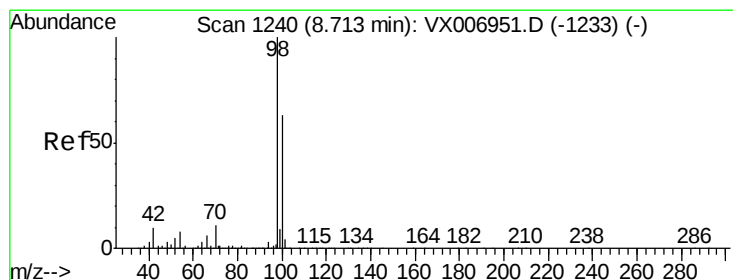
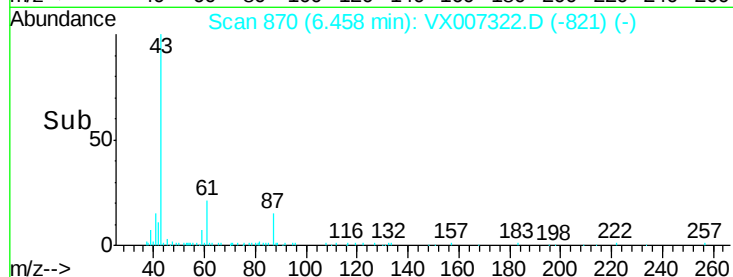
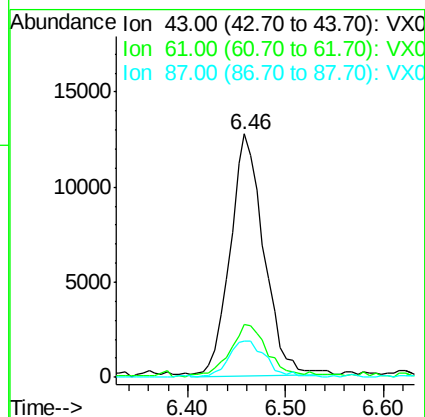
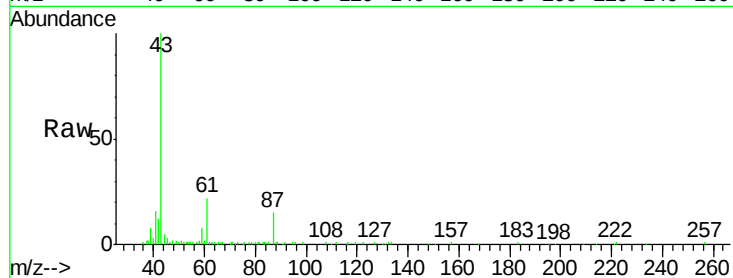


#43

Isopropyl Acetate
 Concen: 2.629 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007322.D
 Acq: 30 Jan 2019 18:31

Instrument :
 MSVOA_X
 ClientSampled :
 TP-8

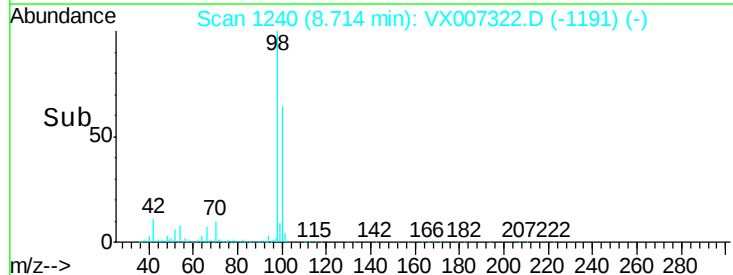
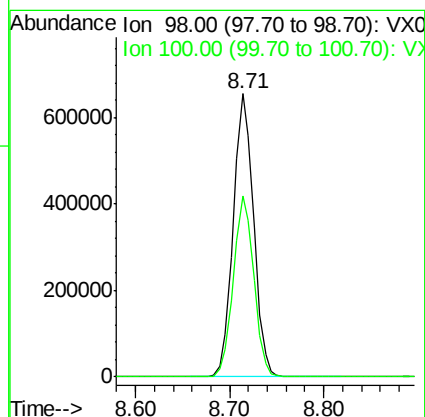
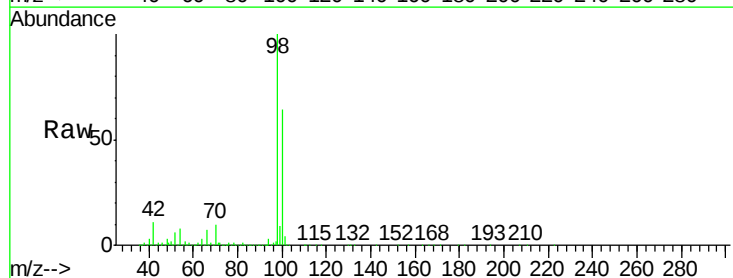
Tot Ion: 43 Resp: 30484
 Ion Ratio Lower Upper
 43 100
 61 24.5 16.8 25.2
 87 15.7 12.4 18.6

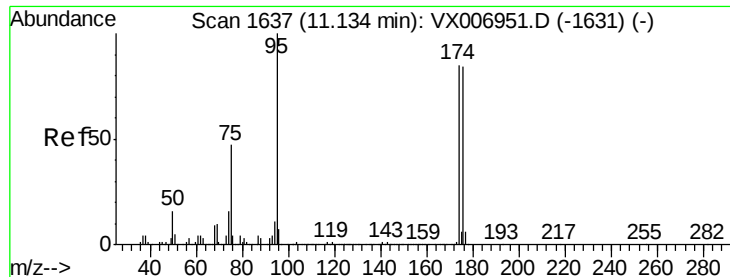


#50

Toluene-d8
 Concen: 53.266 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007322.D
 Acq: 30 Jan 2019 18:31

Tgt Ion: 98 Resp: 984817
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 53.412 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

TP-8

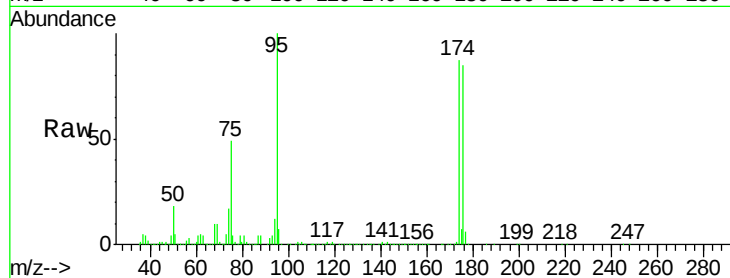
Tot Ion: 95 Resp: 344272

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

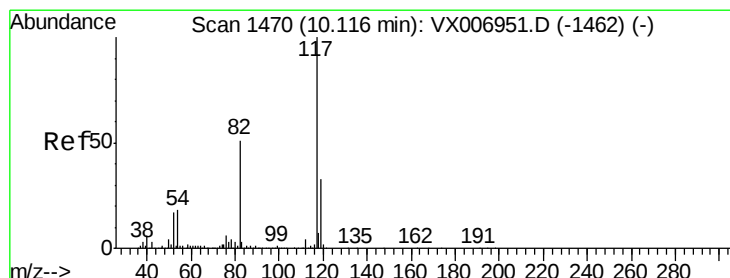
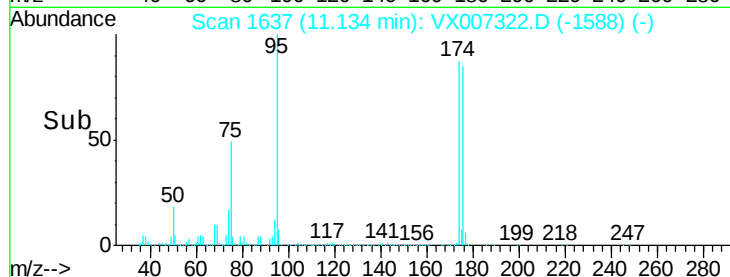
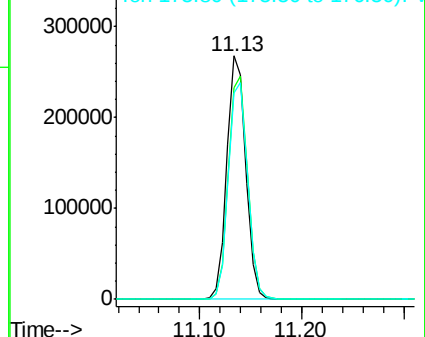
176 90.9 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

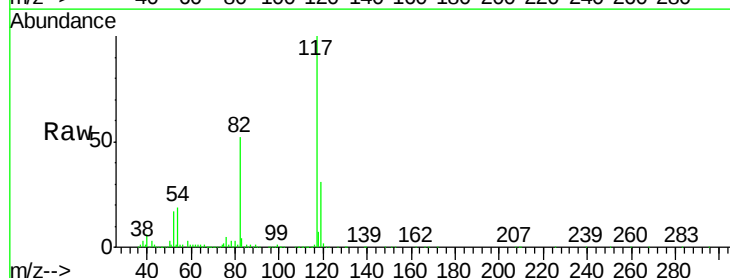
Tgt Ion: 117 Resp: 780287

Ion Ratio Lower Upper

117 100

82 51.8 41.0 61.6

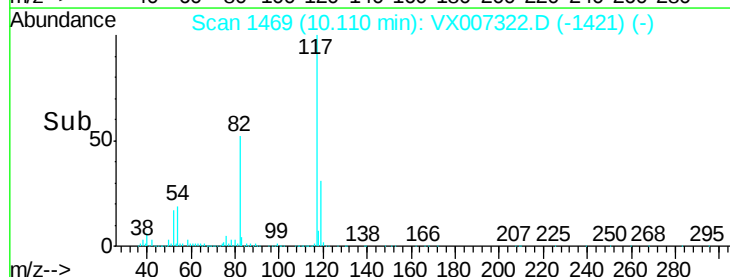
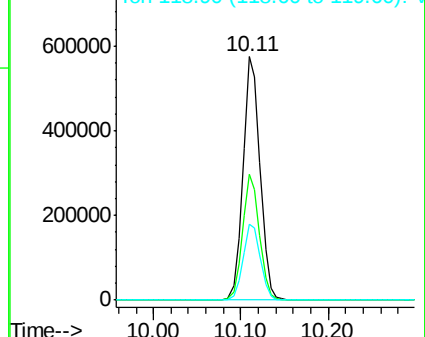
119 31.1 25.4 38.0

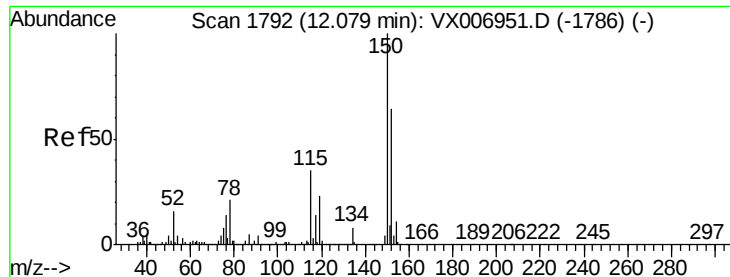


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

TP-8

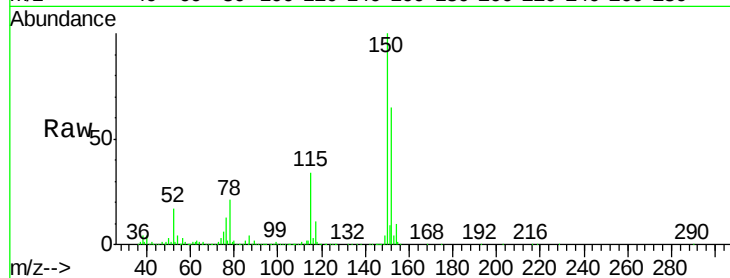
Tot Ion:152 Resp: 378682

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.2

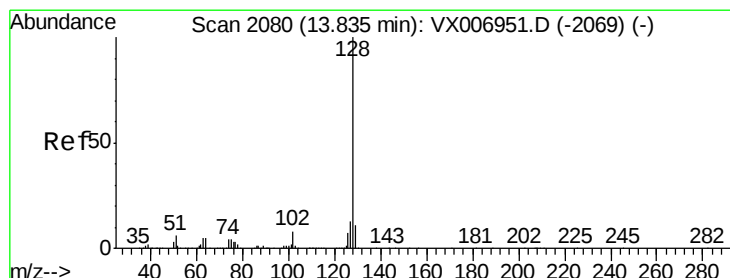
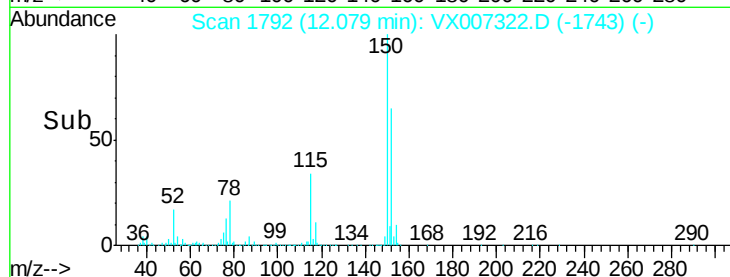
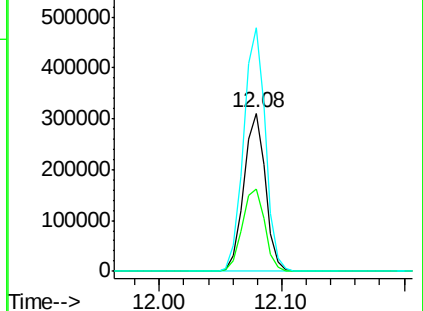
150 155.4 0.0 344.8



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: 1.131 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007322.D

Acq: 30 Jan 2019 18:31

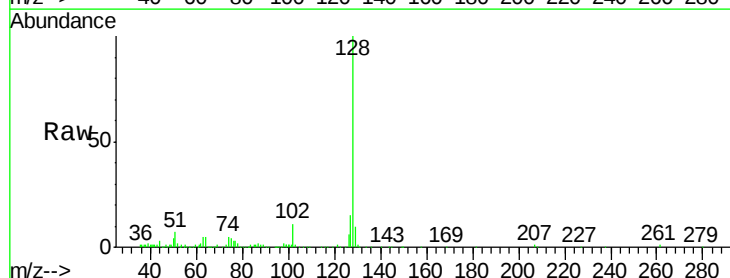
Tgt Ion:128 Resp: 30857

Ion Ratio Lower Upper

128 100

127 15.0 10.1 15.1

129 11.9 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

