

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006965.D
 Acq On : 09 Jan 2019 15:13
 Operator : JC/MD
 Sample : K1082-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-5

Quant Time: Jan 10 02:18:40 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

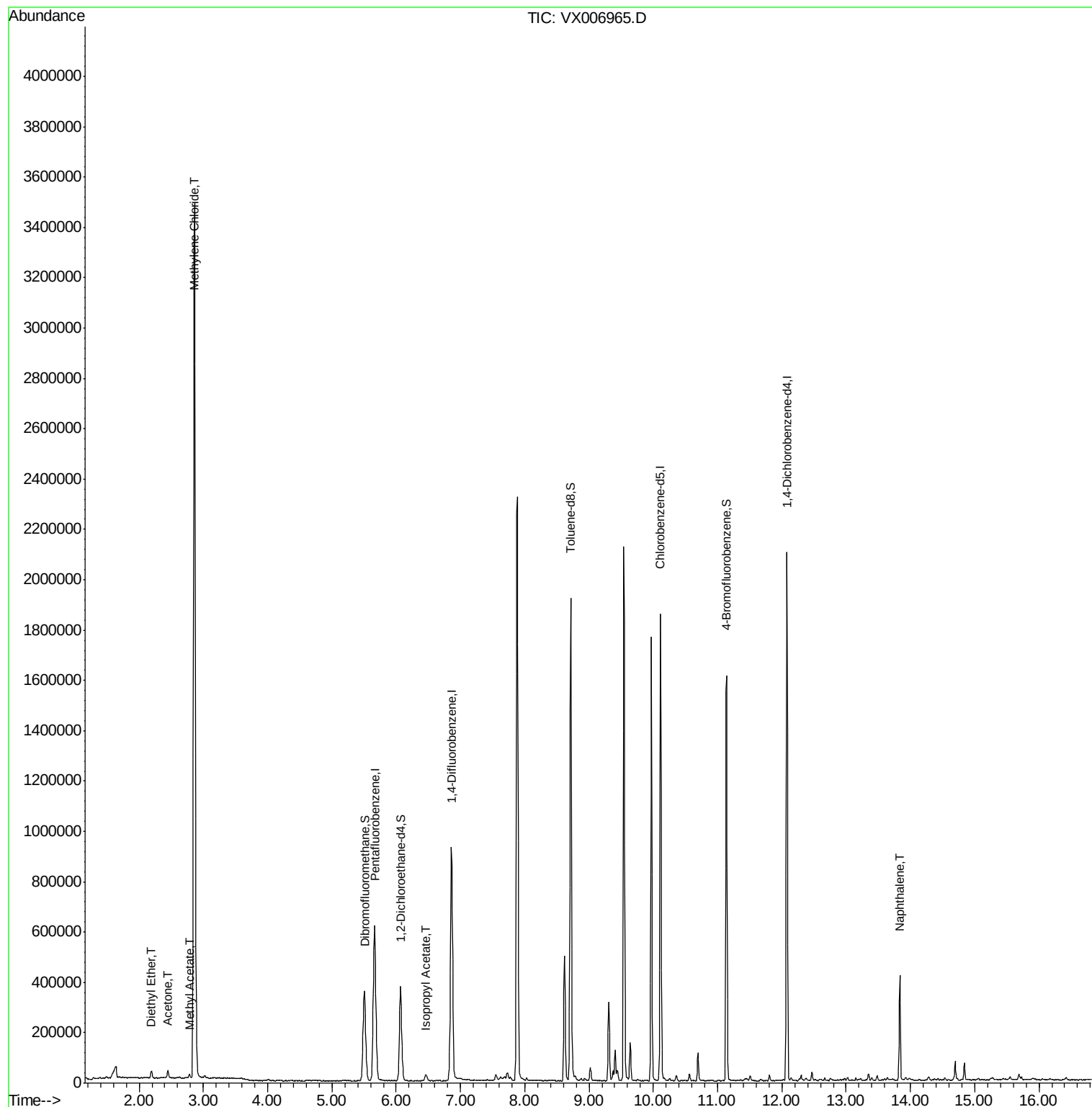
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	640726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	992055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	911714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	446379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342098	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
35) Dibromofluoromethane	5.51	113	305665	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	8.71	98	1174070	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	417060	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
8) Diethyl Ether	2.20	74	9880	2.333	ug/l	100
16) Acetone	2.45	43	31099	9.394	ug/l	93
18) Methyl Acetate	2.78	43	18686	1.949	ug/l	96
20) Methylene Chloride	2.86	84	1624966	260.464	ug/l	95
43) Isopropyl Acetate	6.46	43	33543	2.300	ug/l	97
95) Naphthalene	13.83	128	254827	7.923	ug/l	99

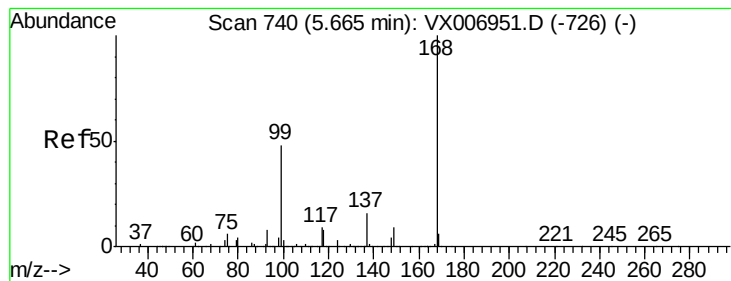
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010919\
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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: VX006965.D

Acq: 09 Jan 2019 15:13

Instrument :

MSVOA_X

ClientSampled :

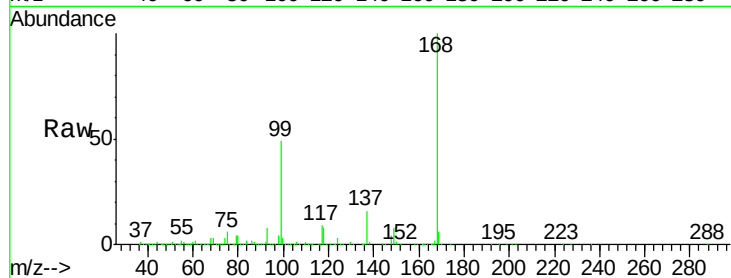
SP-1-5

Tot Ion:168 Resp: 640726

Ion Ratio Lower Upper

168 100

99 48.9 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

250000

200000

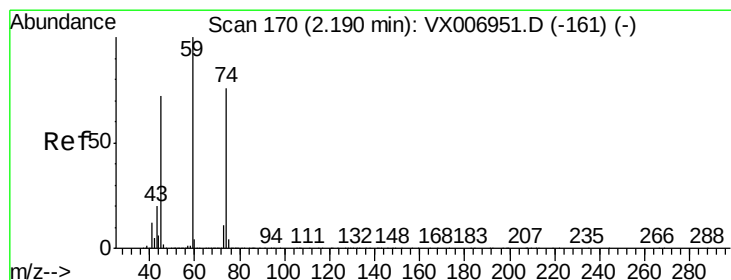
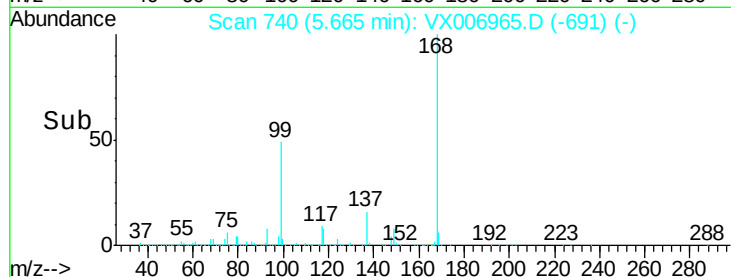
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.333 ug/l

RT: 2.20 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX006965.D

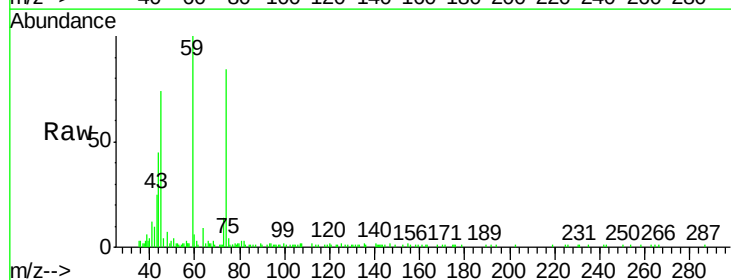
Acq: 09 Jan 2019 15:13

Tgt Ion: 74 Resp: 9880

Ion Ratio Lower Upper

74 100

45 92.4 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

8000

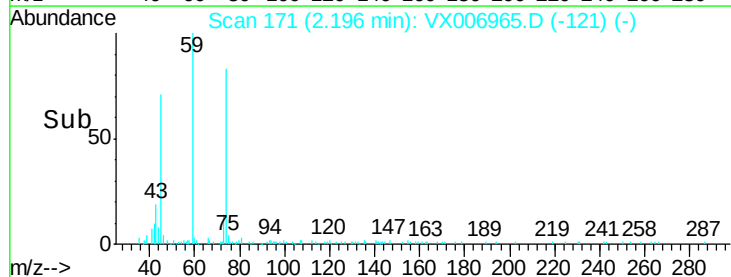
6000

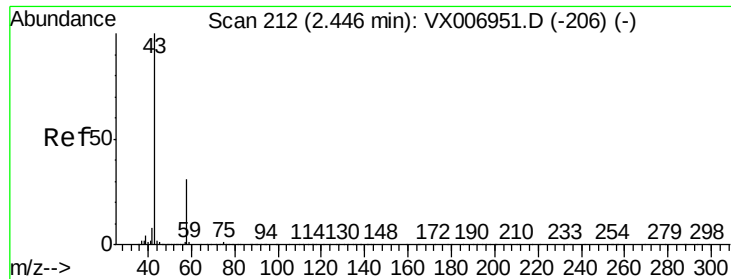
4000

2000

0

Time-->

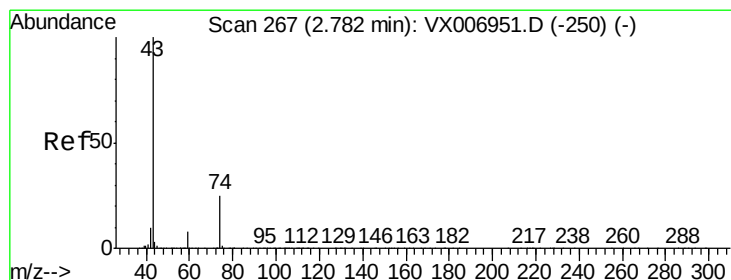
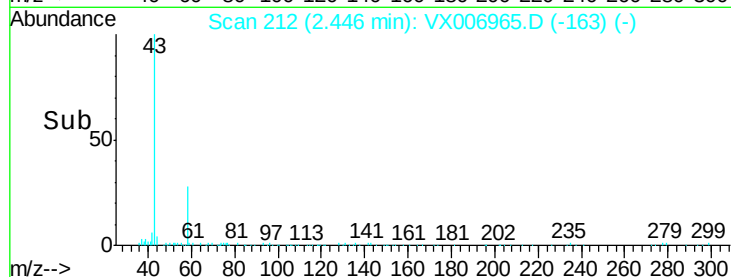
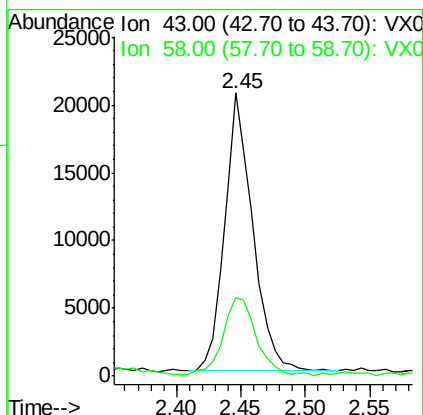
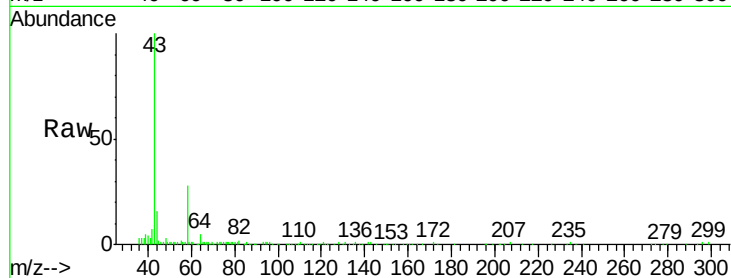




#16
Acetone
Concen: 9.394 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006965.D
Acq: 09 Jan 2019 15:13

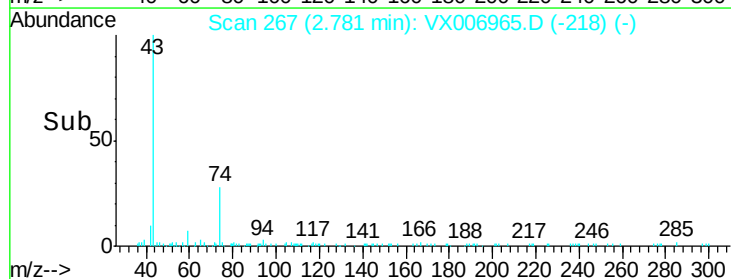
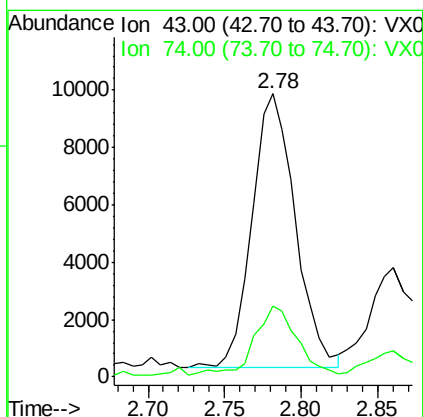
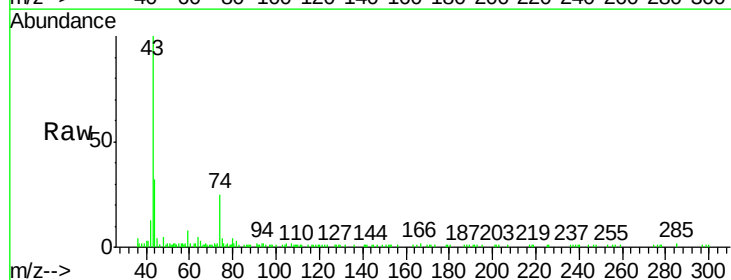
Instrument :
MSVOA_X
ClientSampleId :
SP-1-5

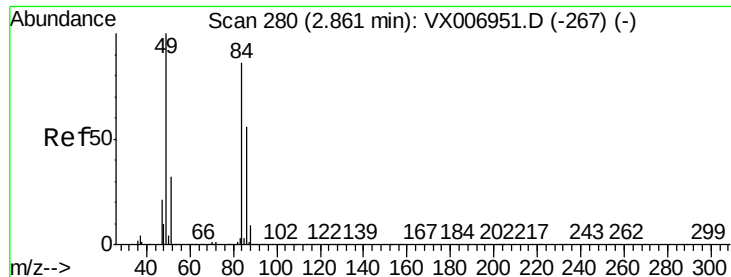
Tot Ion: 43 Resp: 31099
Ion Ratio Lower Upper
43 100
58 27.4 25.0 37.6



#18
Methyl Acetate
Concen: 1.949 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006965.D
Acq: 09 Jan 2019 15:13

Tgt Ion: 43 Resp: 18686
Ion Ratio Lower Upper
43 100
74 25.3 18.6 28.0



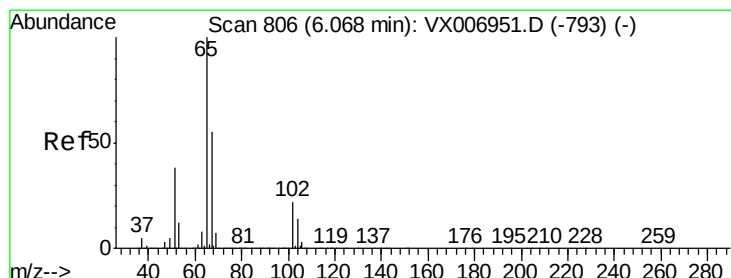
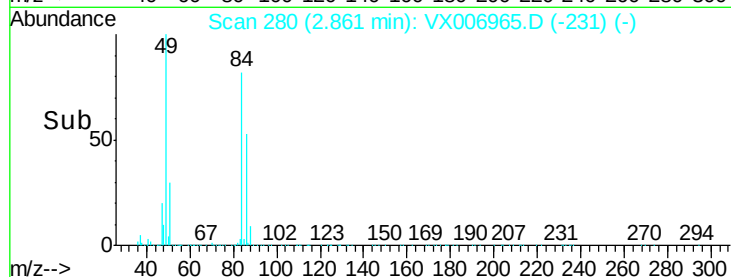
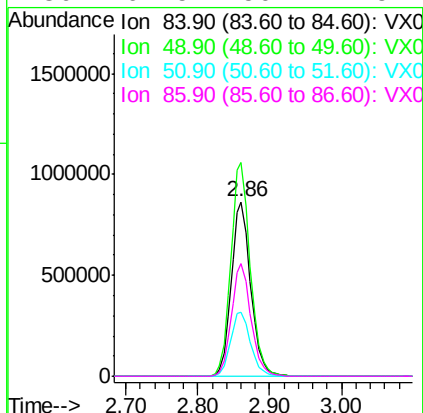
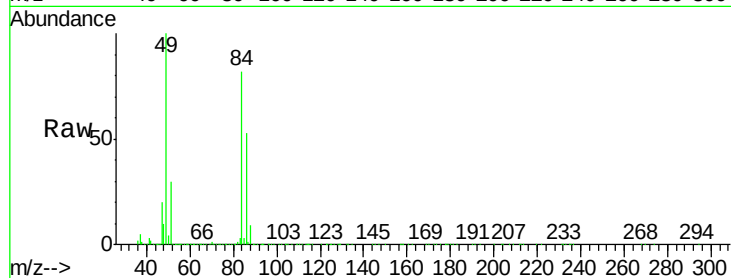


#20
Methylene Chloride
Concen: 260.464 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006965.D
Acq: 09 Jan 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SP-1-5

Tot Ion: 84 Resp: 1624966

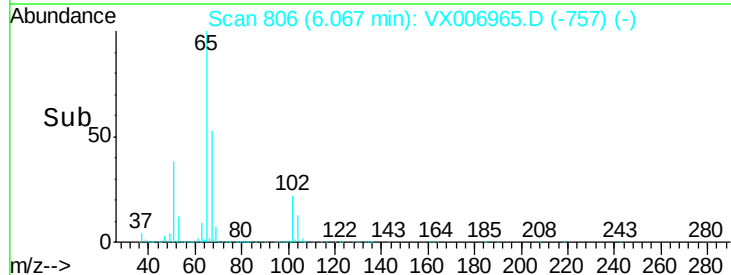
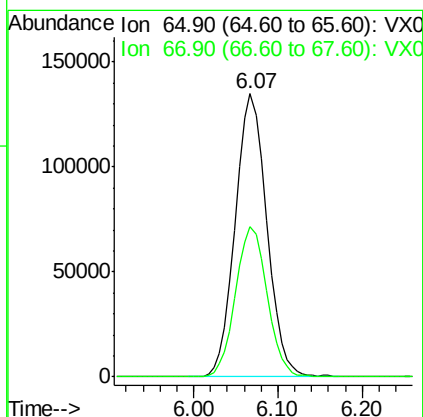
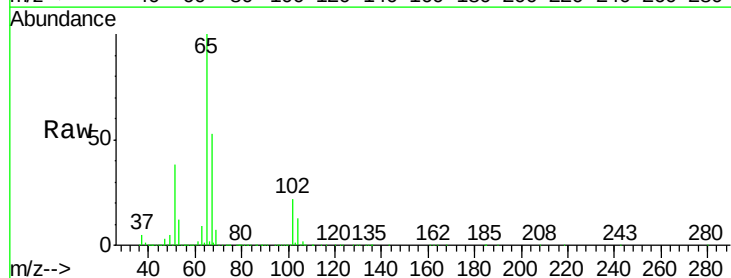
Ion	Ratio	Lower	Upper
84	100		
49	122.4	91.8	137.6
51	36.9	28.5	42.7
86	64.5	50.2	75.2

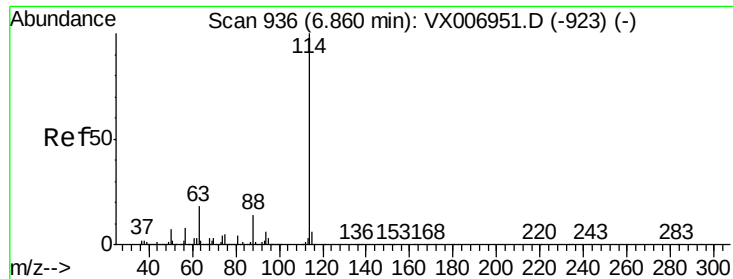


#33
1,2-Dichloroethane-d4
Concen: 51.089 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006965.D
Acq: 09 Jan 2019 15:13

Tgt Ion: 65 Resp: 342098

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: VX006965.D

Acq: 09 Jan 2019 15:13

Instrument :

MSVOA_X

ClientSampled :

SP-1-5

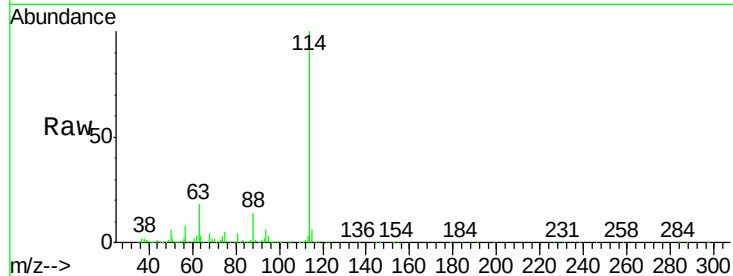
Tot Ion:114 Resp: 992055

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

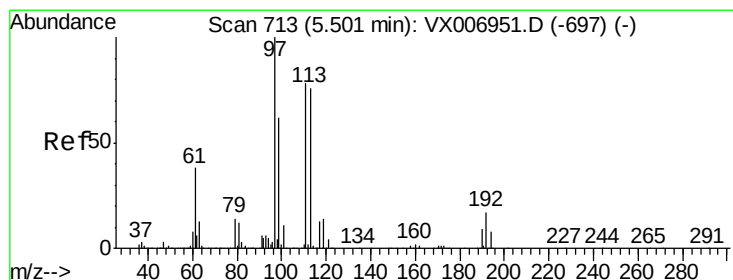
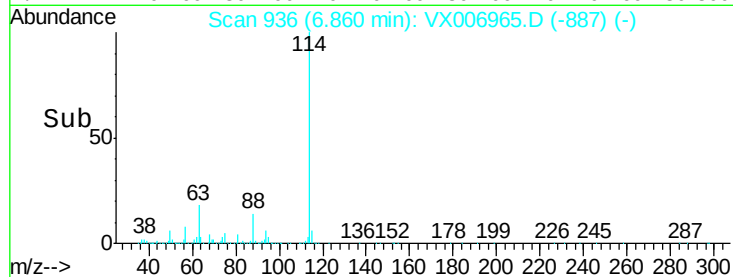
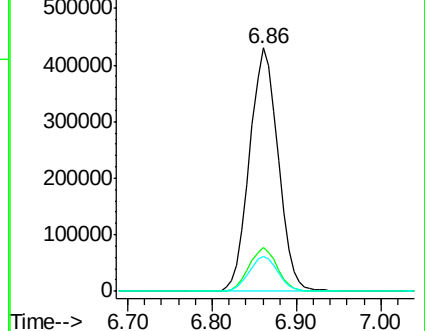
88 14.5 0.0 28.8



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: 48.113 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

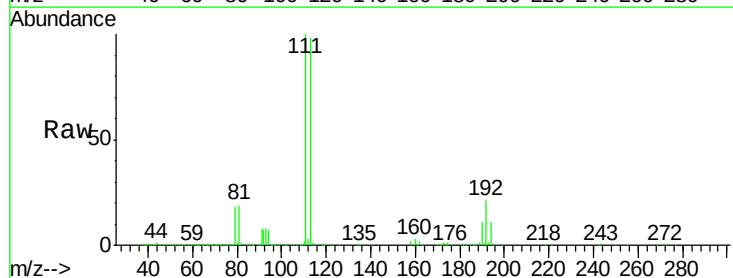
Tgt Ion:113 Resp: 305665

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

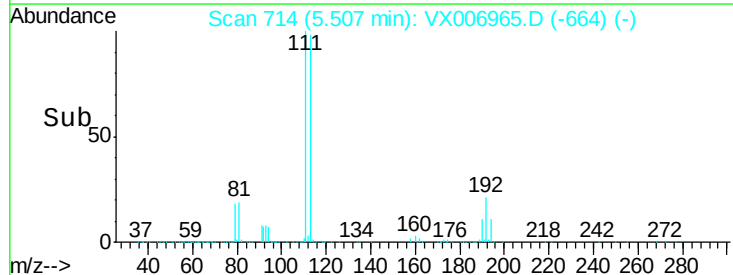
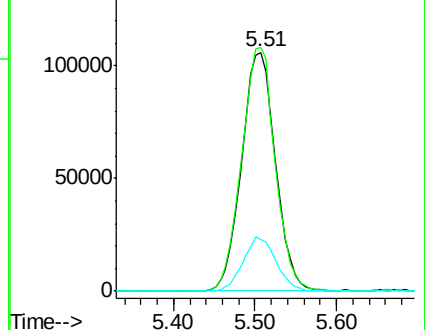
192 22.0 16.7 25.1

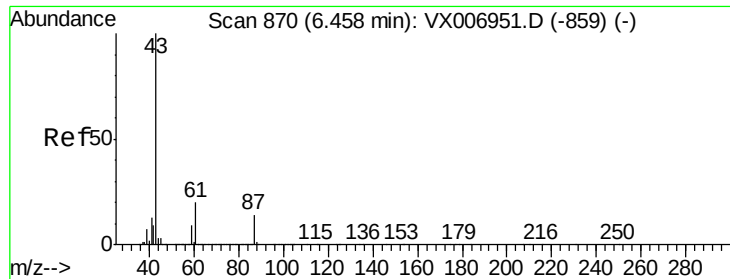


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.300 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

Instrument :

MSVOA_X

ClientSampleId :

SP-1-5

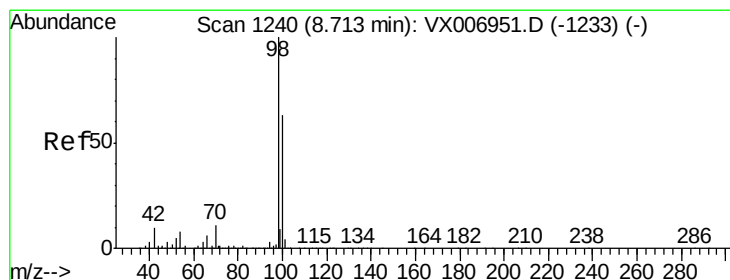
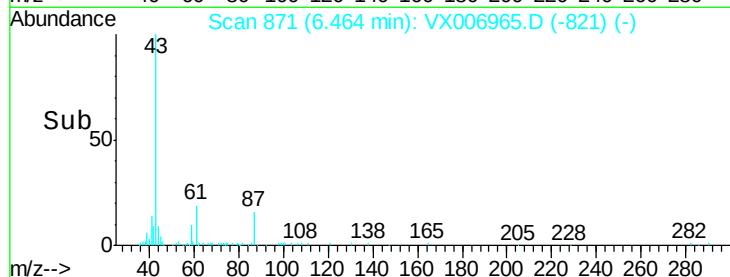
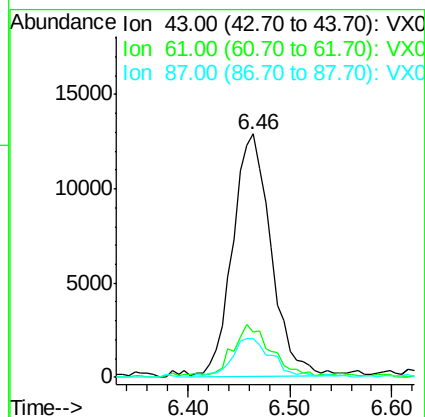
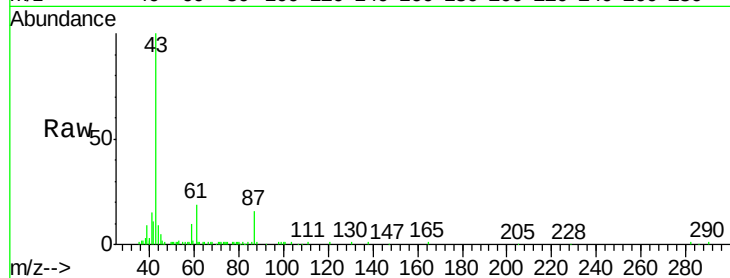
Tot Ion: 43 Resp: 33543

Ion Ratio Lower Upper

43 100

61 22.0 16.8 25.2

87 16.8 12.4 18.6



#50

Toluene-d8

Concen: 50.489 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006965.D

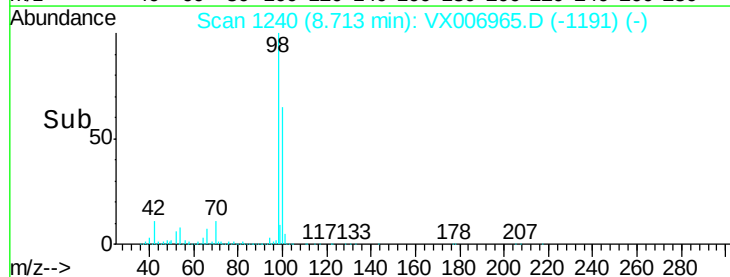
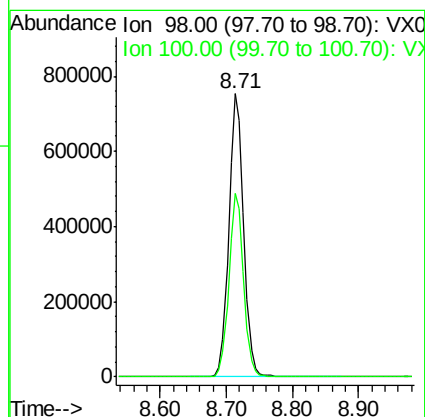
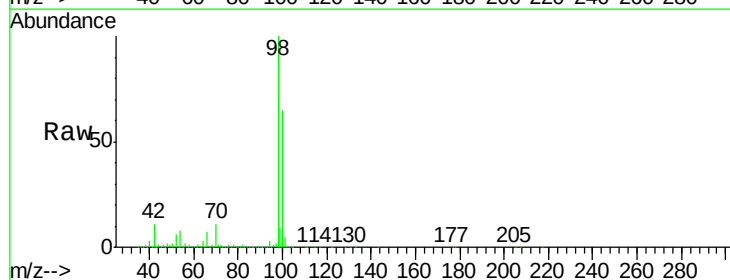
Acq: 09 Jan 2019 15:13

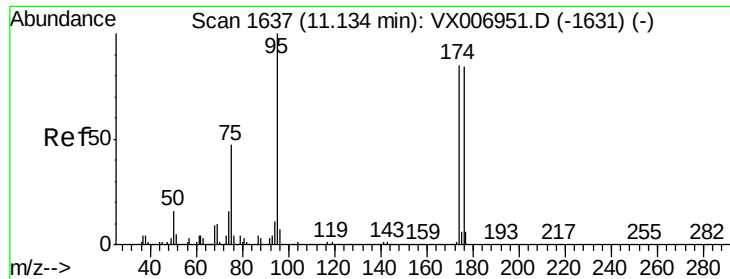
Tgt Ion: 98 Resp: 1174070

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.445 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

Instrument :

MSVOA_X

ClientSampleId :

SP-1-5

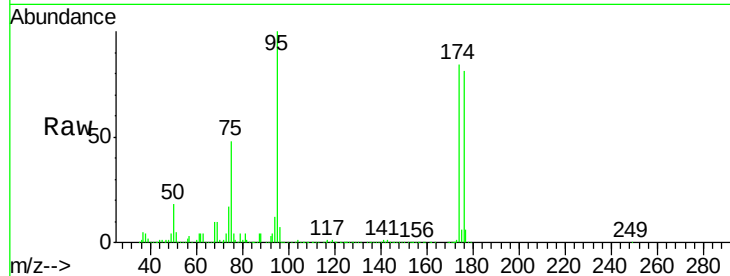
Tot Ion: 95 Resp: 417060

Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.2

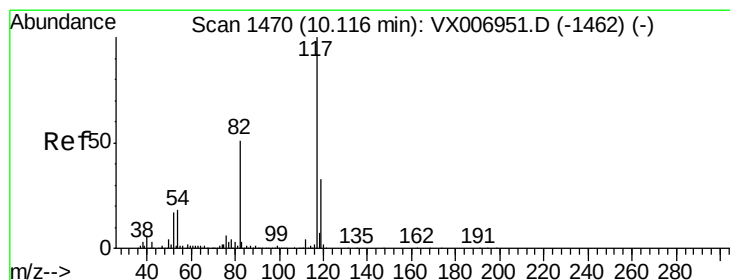
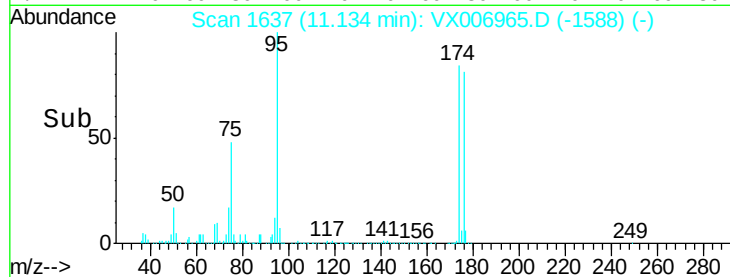
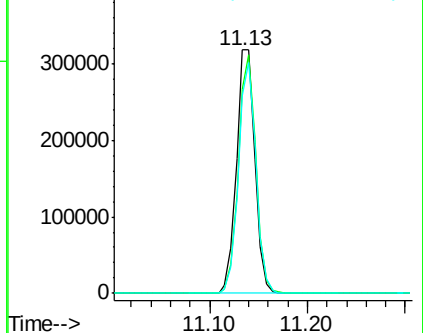
176 89.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

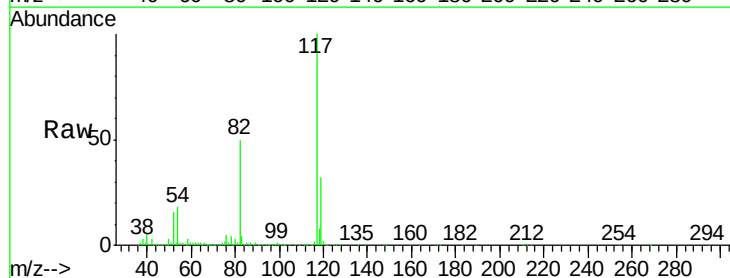
Tgt Ion: 117 Resp: 911714

Ion Ratio Lower Upper

117 100

82 50.3 41.0 61.6

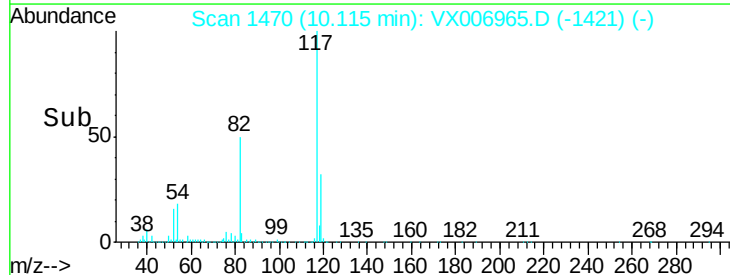
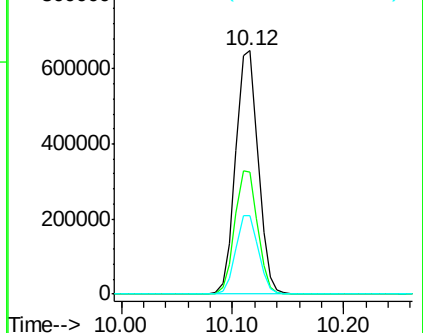
119 32.0 25.4 38.0

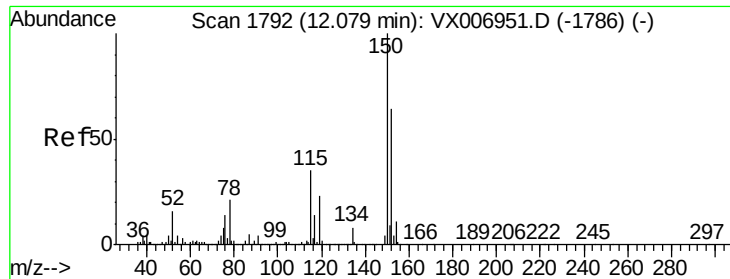


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

Instrument :

MSVOA_X

ClientSampleId :

SP-1-5

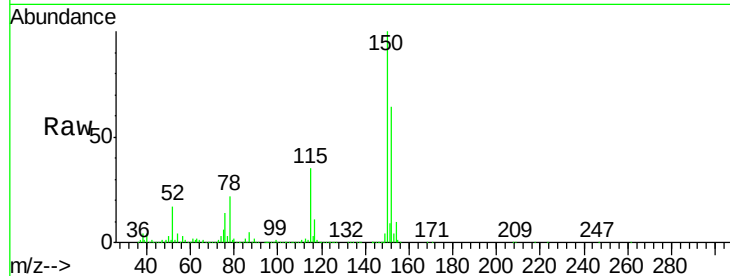
Tot Ion:152 Resp: 446379

Ion Ratio Lower Upper

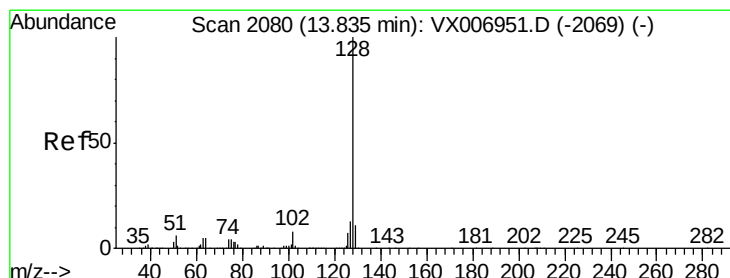
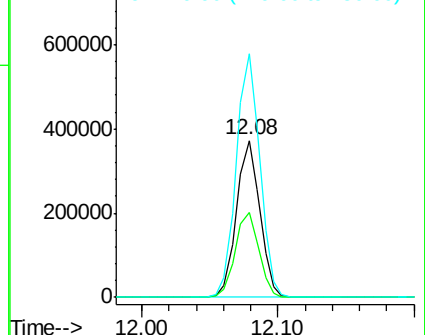
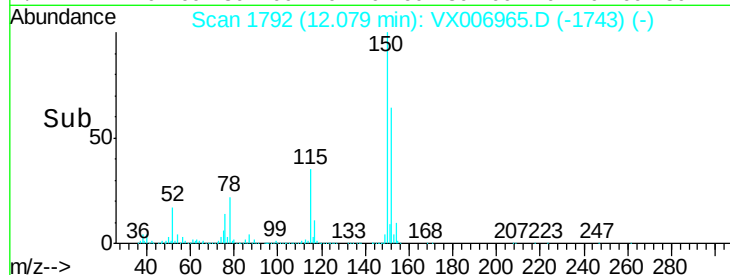
152 100

115 54.6 39.1 117.2

150 156.2 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: 7.923 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006965.D

Acq: 09 Jan 2019 15:13

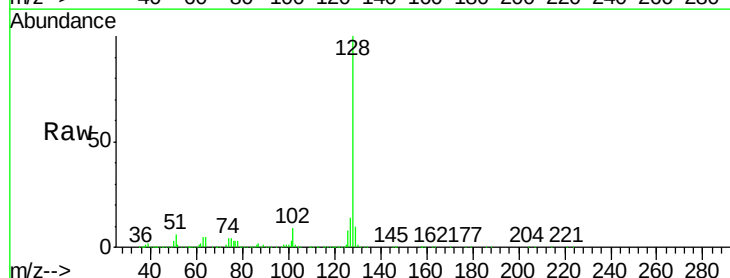
Tgt Ion:128 Resp: 254827

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 10.8 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

