

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004981.D
 Acq On : 03 Oct 2018 20:40
 Operator : JC/MD
 Sample : PB113446ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#07

Quant Time: Oct 04 03:15:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

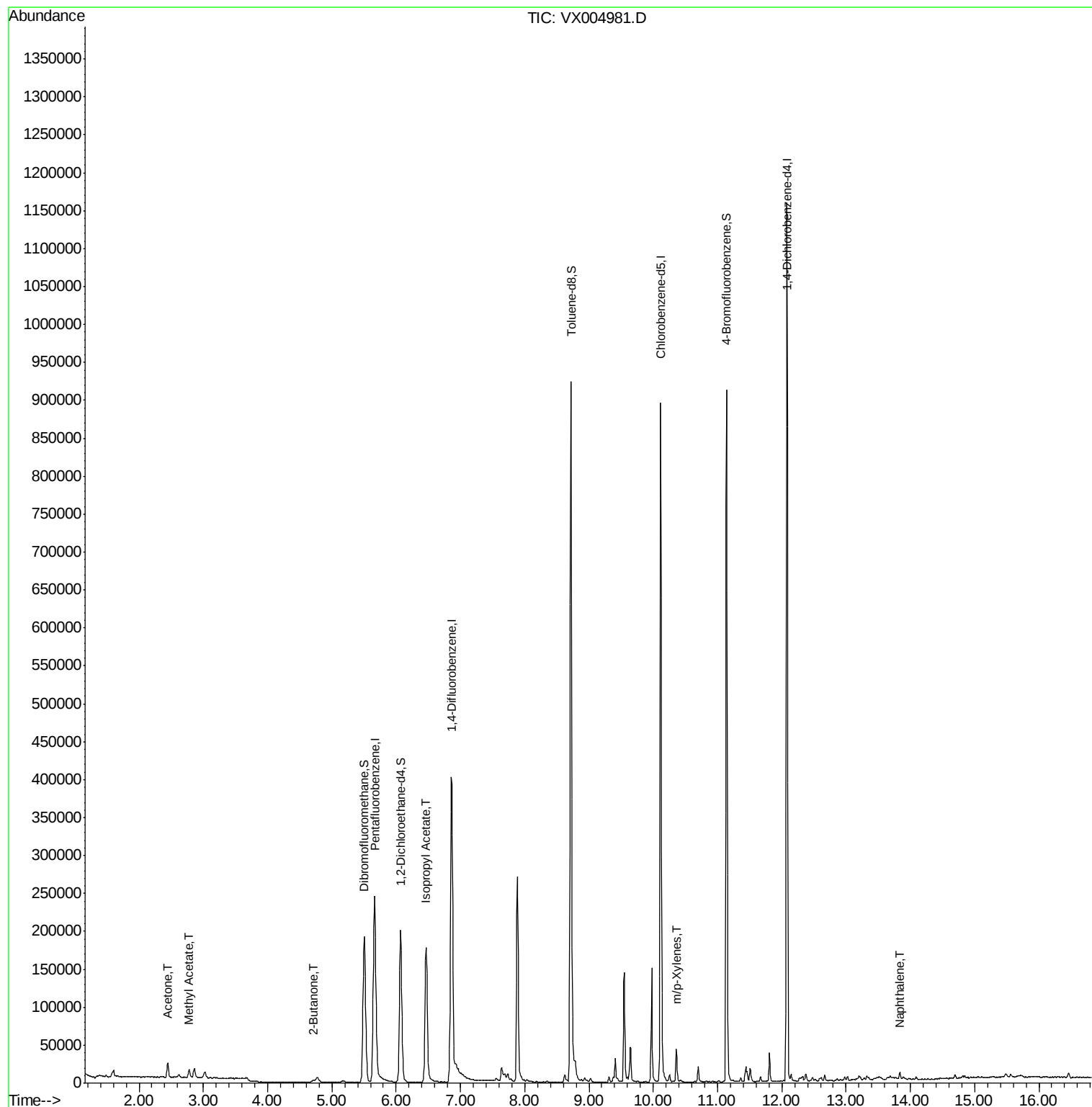
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	430913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190651	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	5.50	113	165448	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
50) Toluene-d8	8.72	98	631869	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	236367	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
Target Compounds						
16) Acetone	2.45	43	20772	9.095	ug/l	94
18) Methyl Acetate	2.78	43	13652	2.359	ug/l	99
25) 2-Butanone	4.70	43	5762	1.712	ug/l	100
43) Isopropyl Acetate	6.46	43	254306	26.070	ug/l	96
68) m/p-Xylenes	10.36	106	10467	1.527	ug/l	98
95) Naphthalene	13.83	128	6108	1.012	ug/l	97

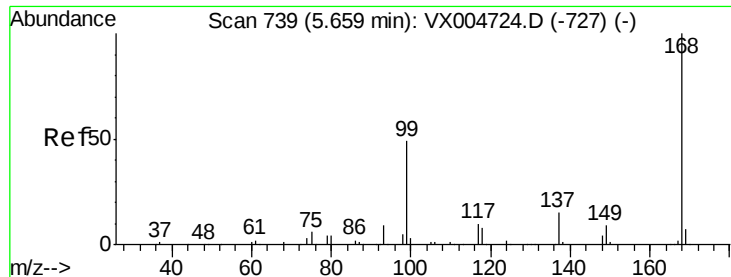
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

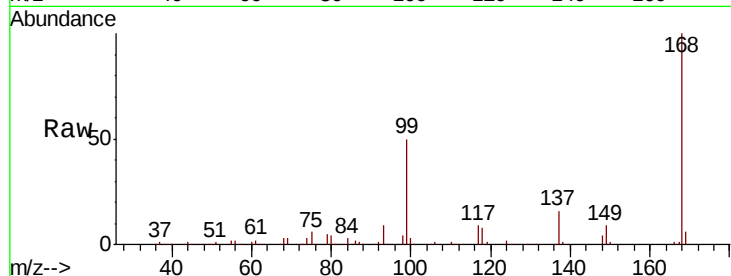
PB113446ZHE#07

Tot Ion:168 Resp: 273861

Ion Ratio Lower Upper

168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

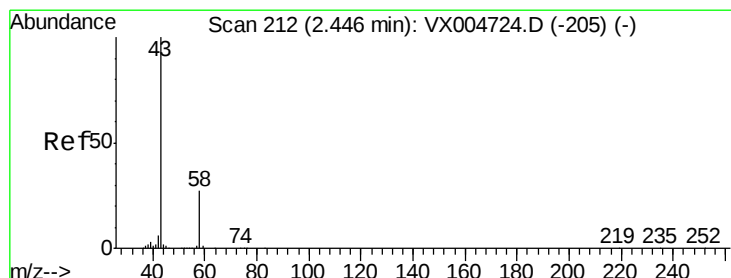
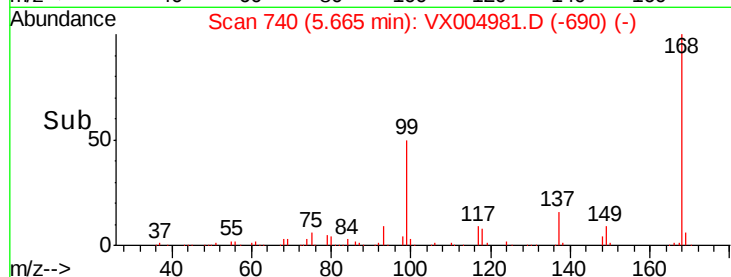
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 9.095 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004981.D

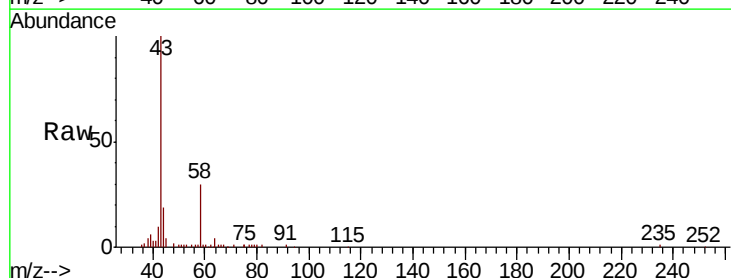
Acq: 03 Oct 2018 20:40

Tgt Ion: 43 Resp: 20772

Ion Ratio Lower Upper

43 100

58 30.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

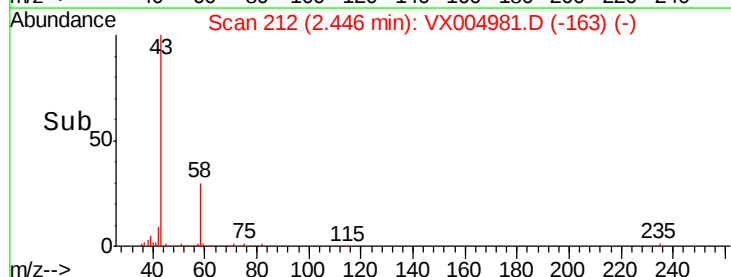
10000

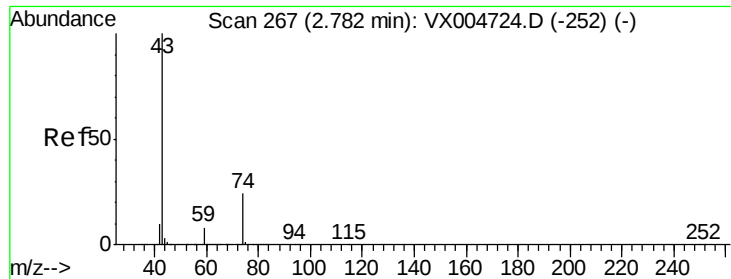
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

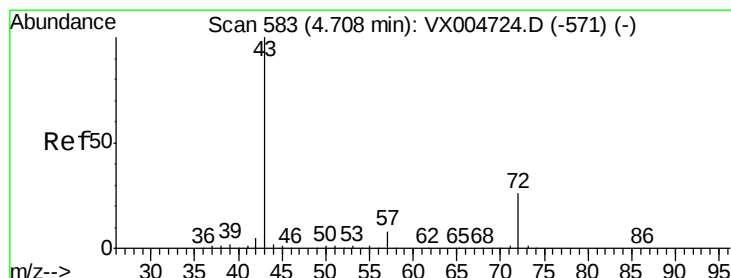
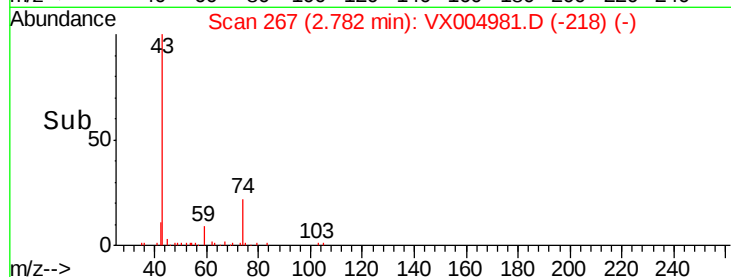
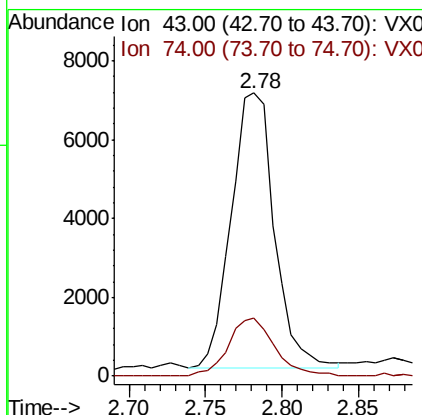
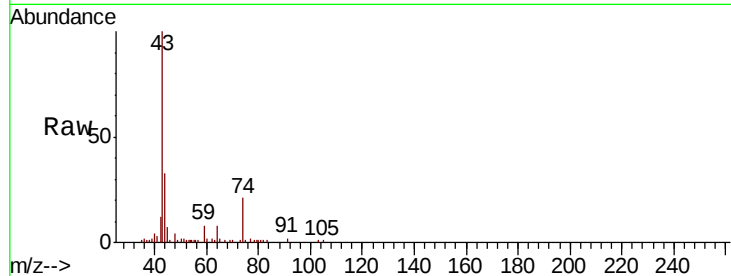




#18
Methvl Acetate
Concen: 2.359 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

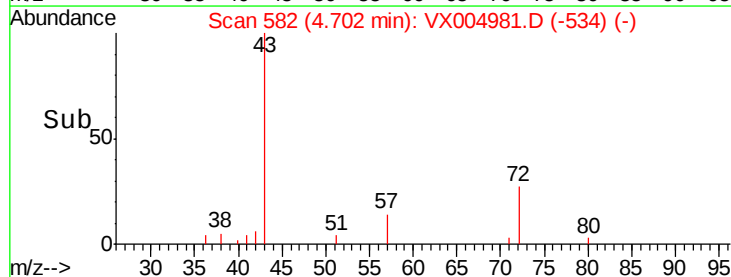
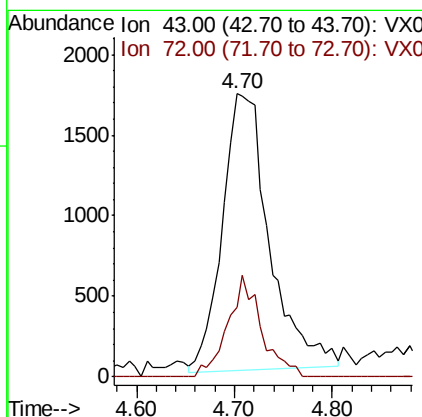
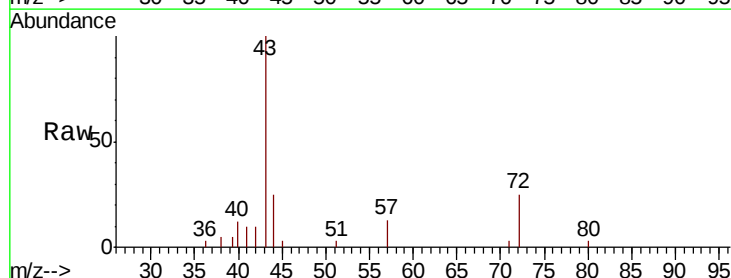
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

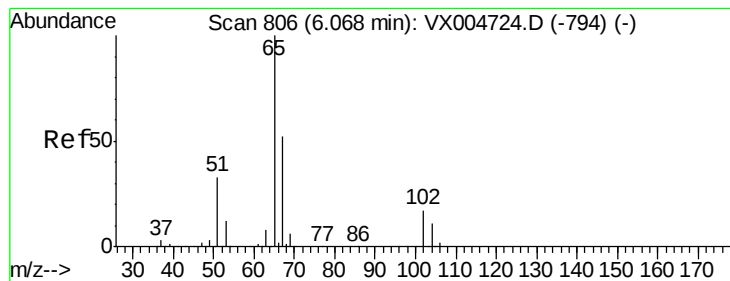
Tot Ion: 43 Resp: 13652
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8



#25
2-Butanone
Concen: 1.712 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 43 Resp: 5762
Ion Ratio Lower Upper
43 100
72 25.8 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 48.734 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

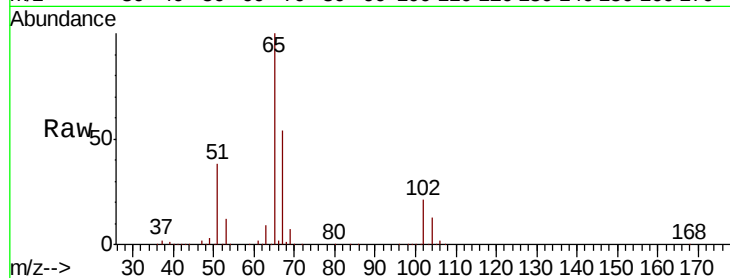
PB113446ZHE#07

Tot Ion: 65 Resp: 190651

Ion Ratio Lower Upper

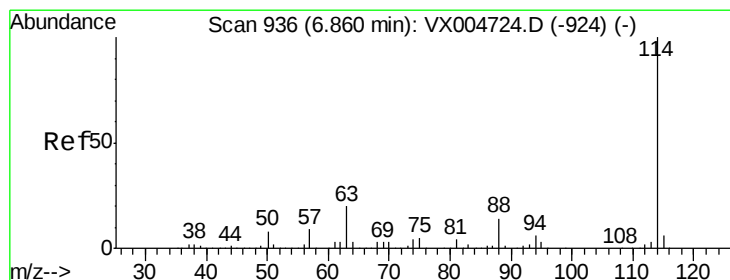
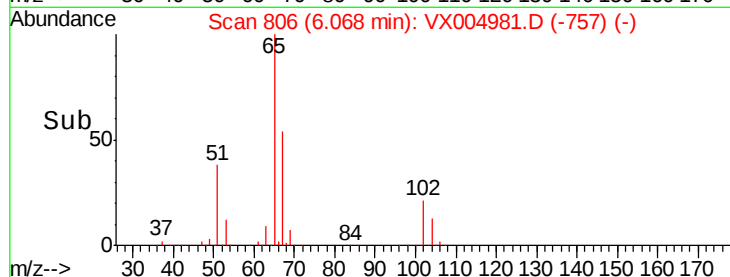
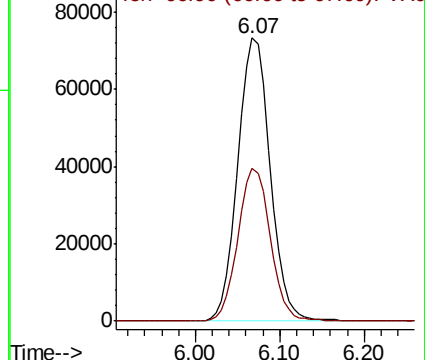
65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

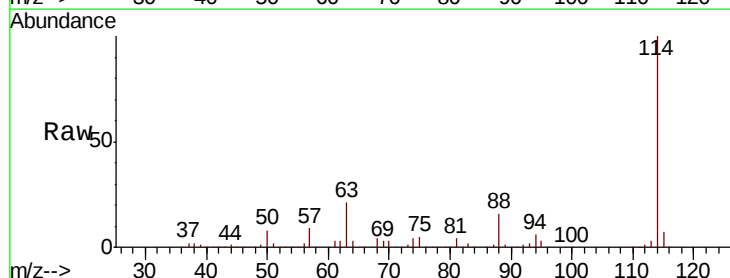
Tgt Ion: 114 Resp: 440323

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.8

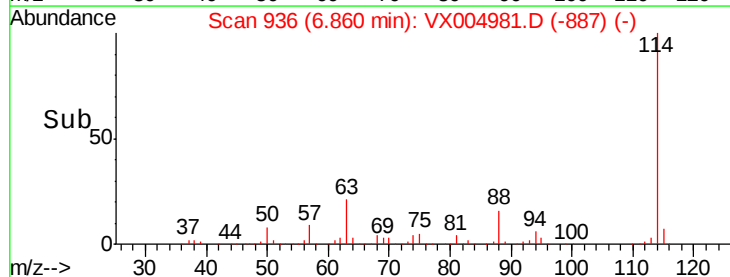
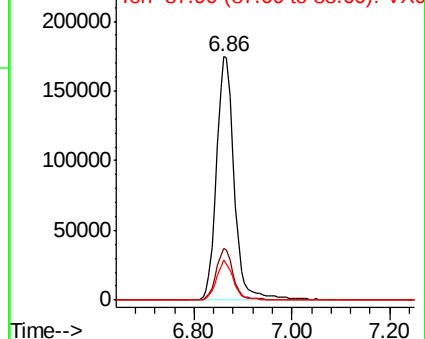
88 16.5 0.0 27.0

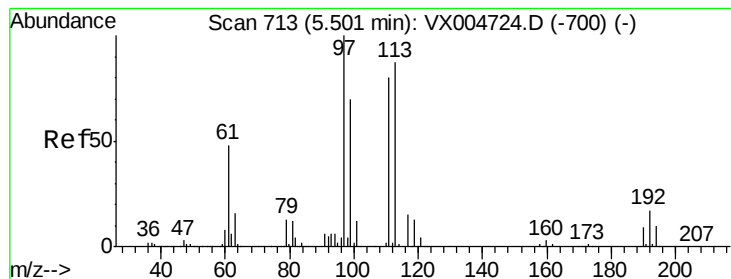


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.335 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#07

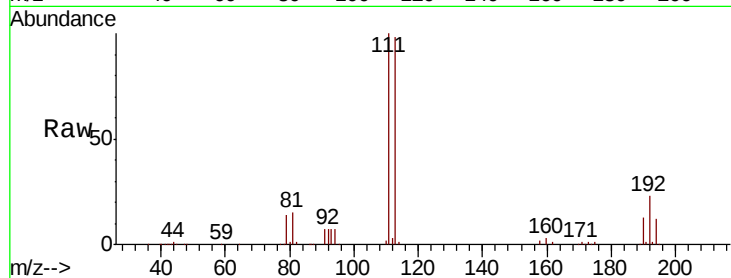
Tot Ion:113 Resp: 165448

Ion Ratio Lower Upper

113 100

111 102.7 77.0 115.4

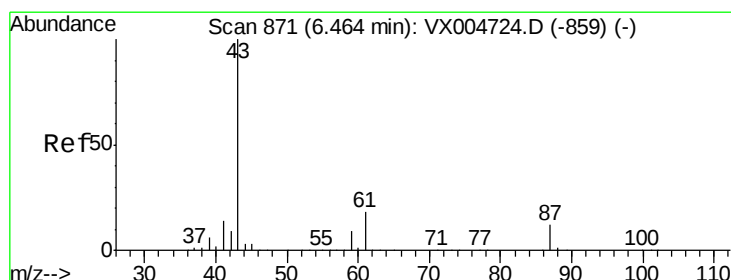
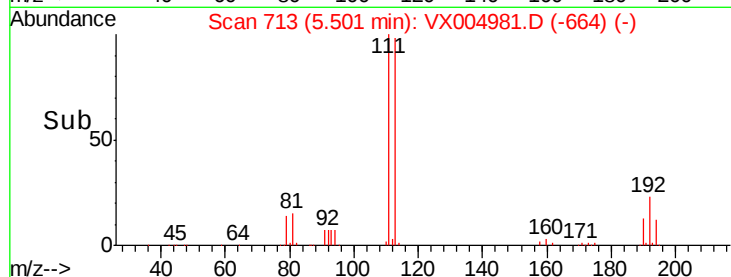
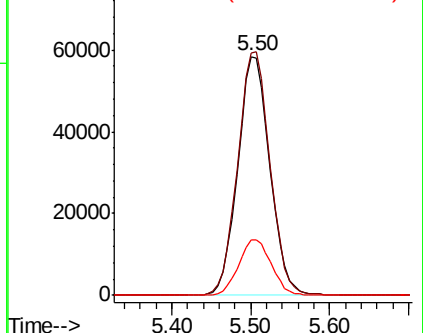
192 23.8 17.0 25.6



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: 26.070 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

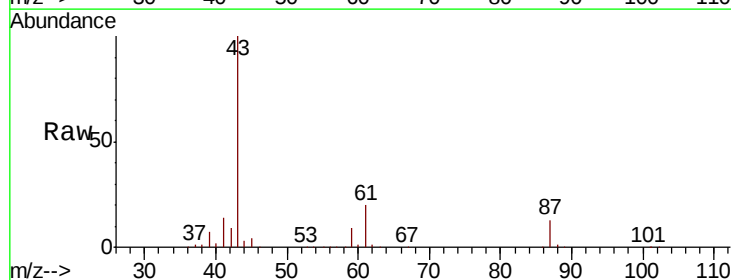
Tgt Ion: 43 Resp: 254306

Ion Ratio Lower Upper

43 100

61 19.8 14.2 21.4

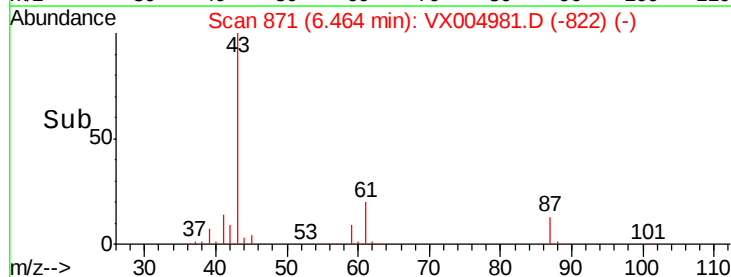
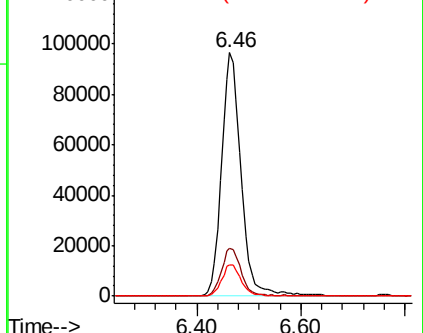
87 12.9 9.3 13.9

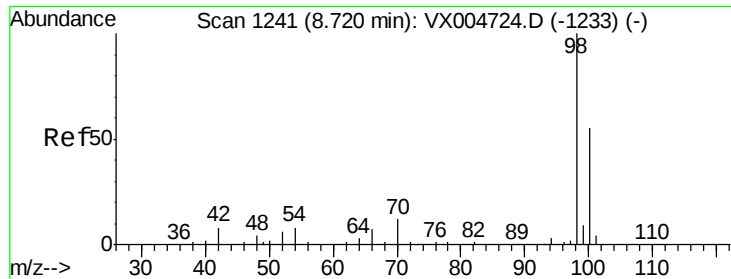


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

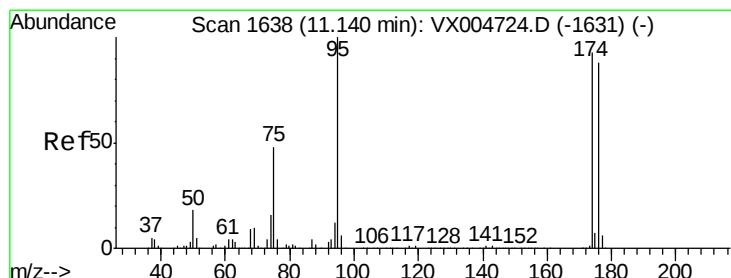
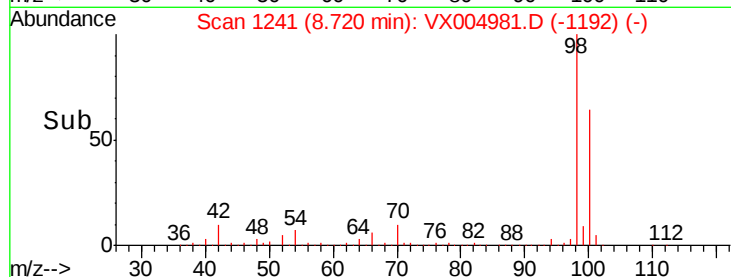
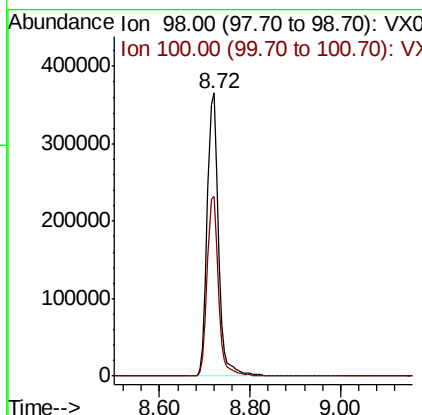
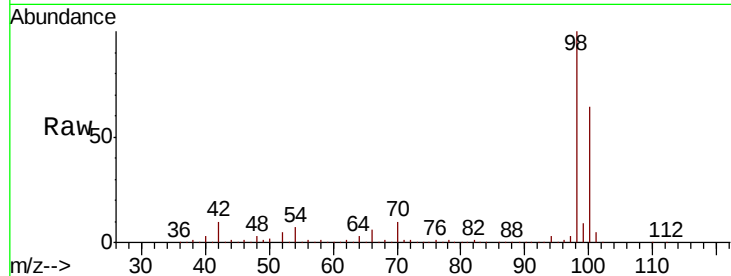




#50
Toluene-d8
Concen: 50.931 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

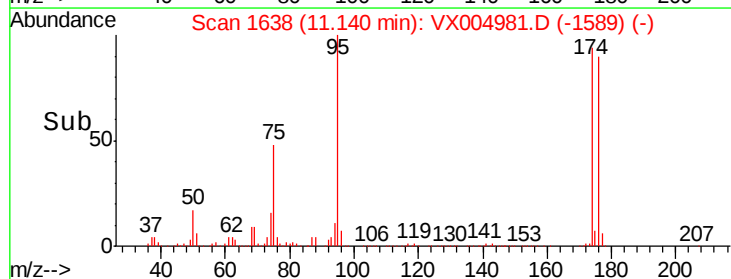
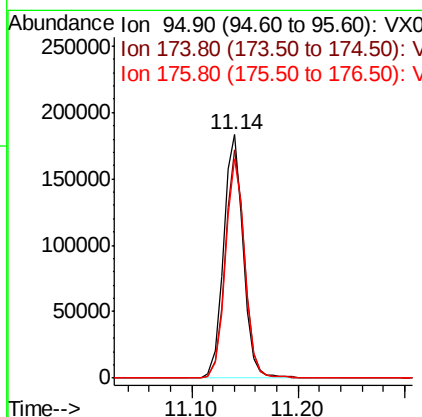
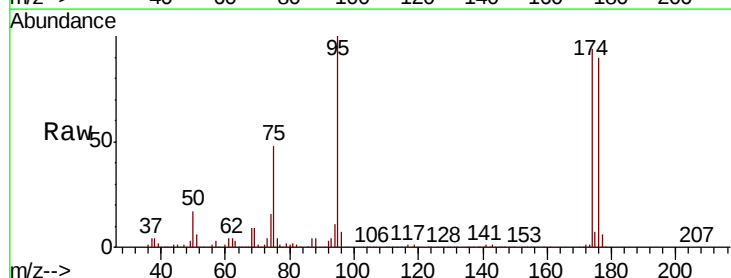
Instrument :
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ClientSampleId :
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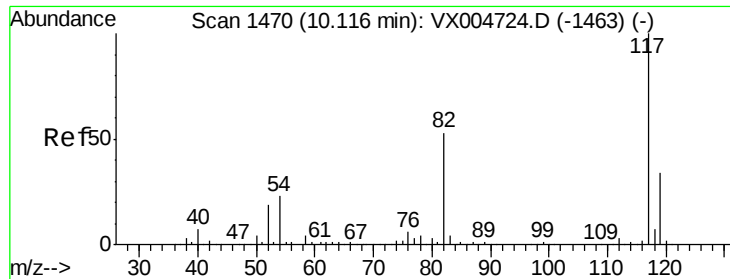
Tot Ion: 98 Resp: 631869
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 95 Resp: 236367
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 88.8 0.0 180.2

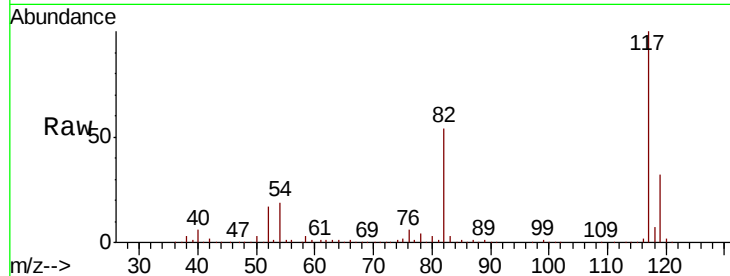




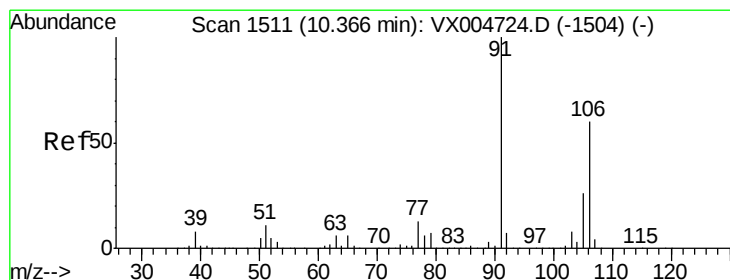
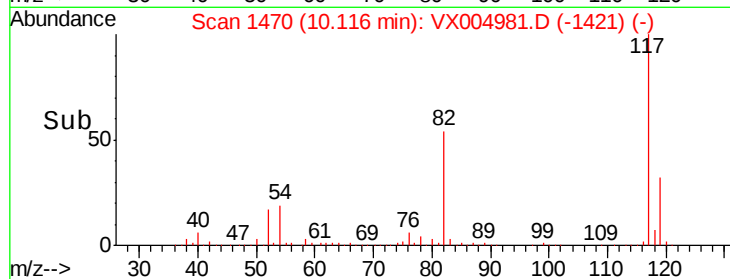
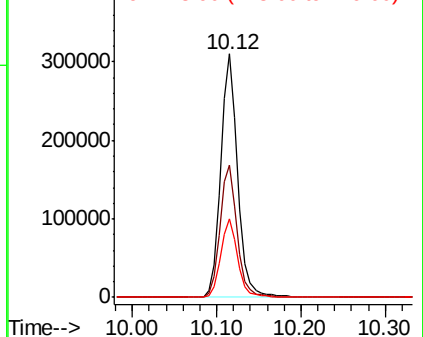
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

Tot Ion:117 Resp: 430913
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.1 27.4 41.0

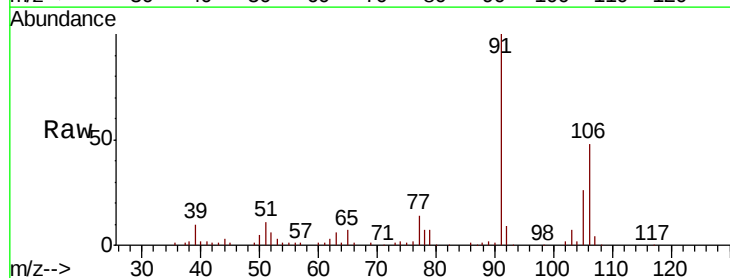


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

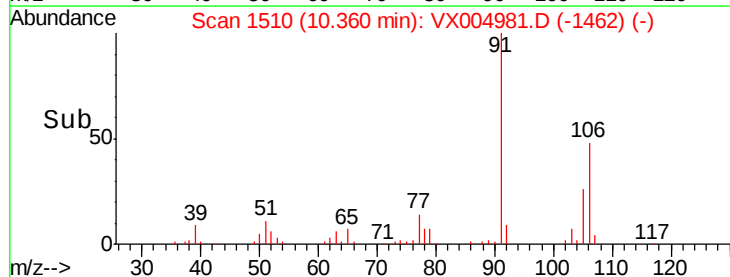
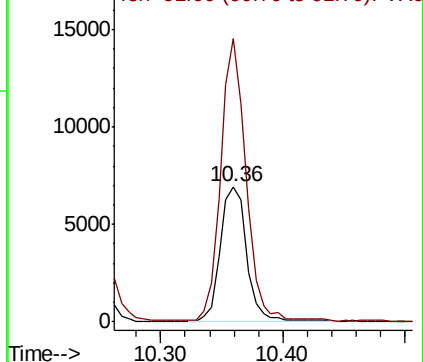


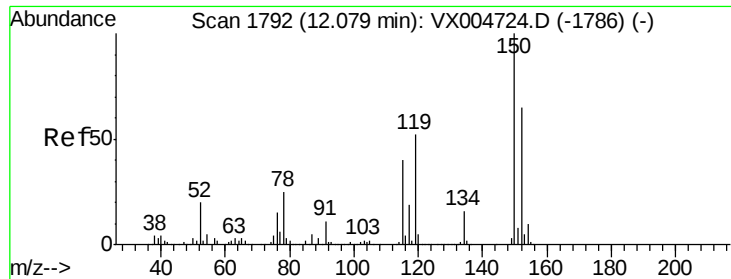
#68
m/p-Xylenes
Concen: 1.527 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion:106 Resp: 10467
Ion Ratio Lower Upper
106 100
91 199.3 157.5 236.3



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#07

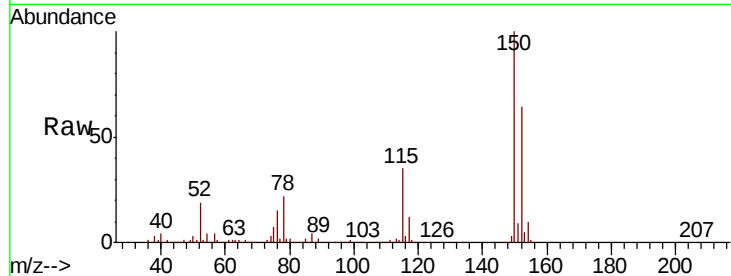
Tot Ion:152 Resp: 247680

Ion Ratio Lower Upper

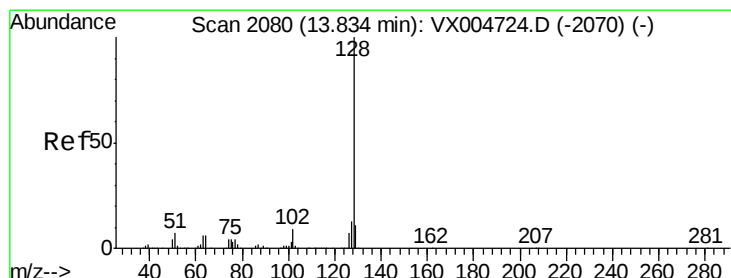
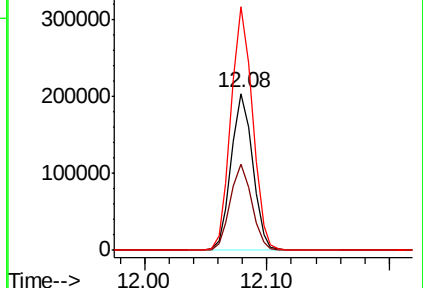
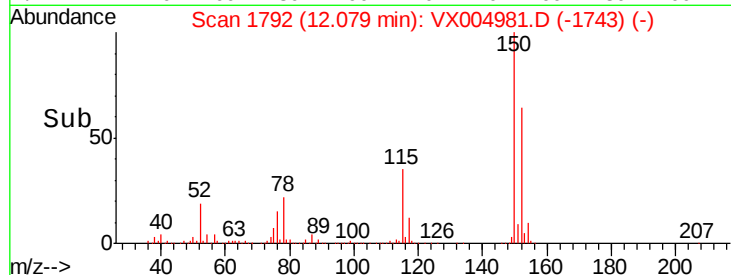
152 100

115 54.8 40.2 120.6

150 155.3 0.0 351.0



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: 1.012 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004981.D

Acq: 03 Oct 2018 20:40

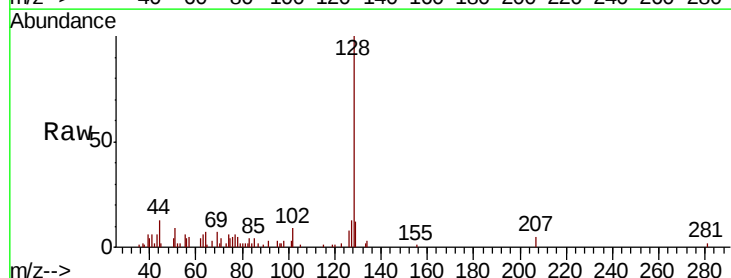
Tgt Ion:128 Resp: 6108

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 12.4 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

