

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005103.D
 Acq On : 06 Oct 2018 08:39
 Operator : JC/MD
 Sample : J5204-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-100318-B

Quant Time: Oct 08 07:22:19 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

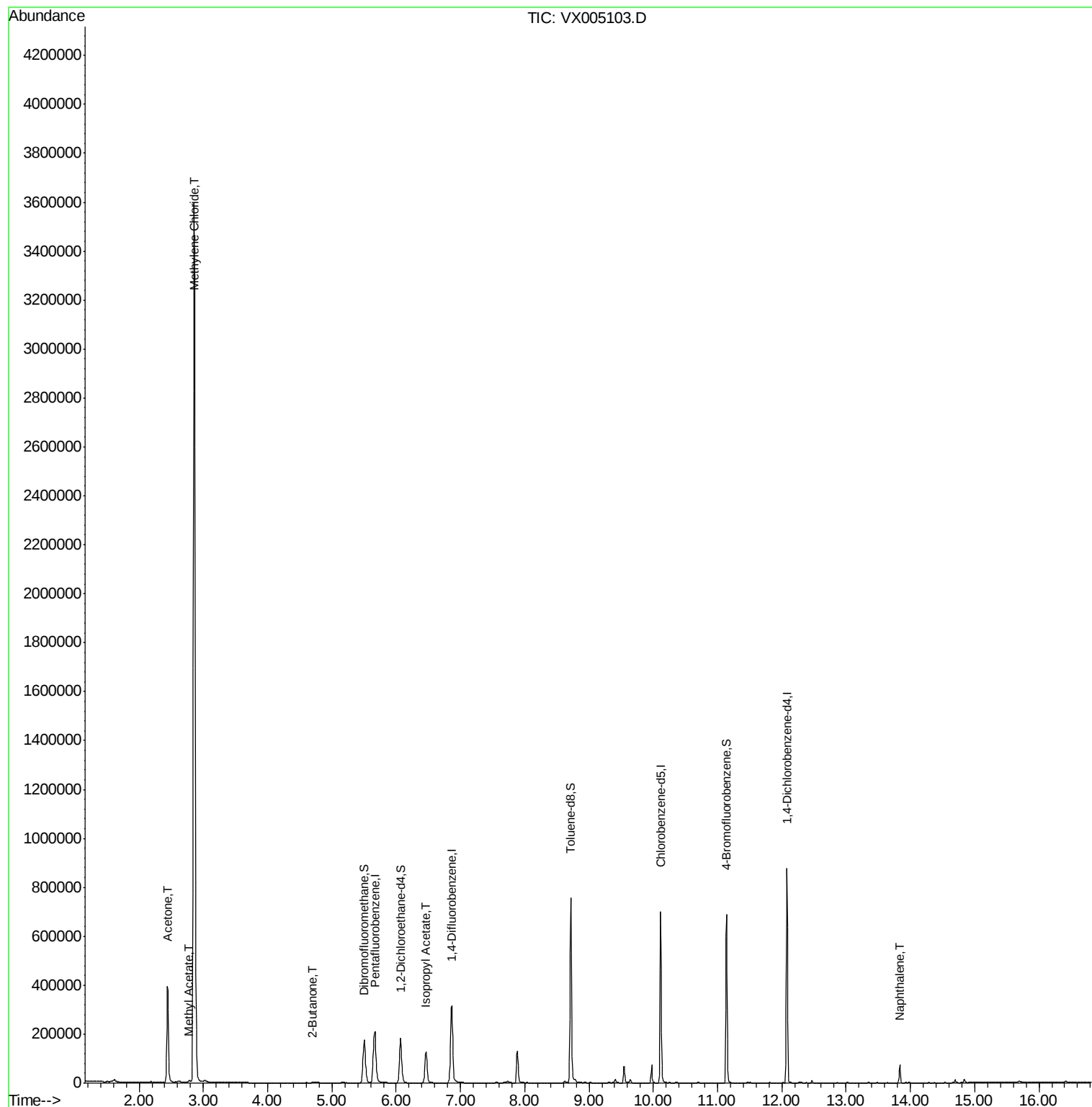
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228323	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	340798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168373	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.51	113	139613	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.71	98	473928	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.14	95	173709	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	406848	213.660	ug/l	90
18) Methyl Acetate	2.78	43	6783	1.406	ug/l	97
20) Methylene Chloride	2.85	84	1610716	590.858	ug/l #	81
25) 2-Butanone	4.70	43	5659	2.016	ug/l	93
43) Isopropyl Acetate	6.46	43	171390	22.701	ug/l	97
95) Naphthalene	13.83	128	43462	3.542	ug/l	99

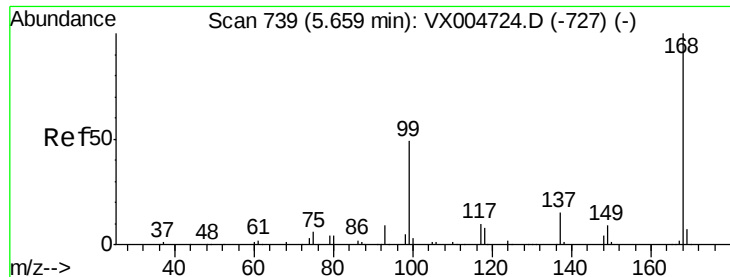
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100518\
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ClientSampleId :
SU-04-100318-B

Quant Time: Oct 08 07:22:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
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# 741

Delta R.T. 0.01 min

Lab File: VX005103.D

Acq: 06 Oct 2018 08:39

Instrument :

MSVOA_X

ClientSampleId :

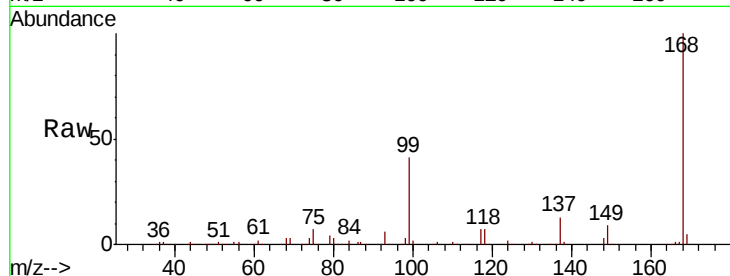
SU-04-100318-B

Tot Ion:168 Resp: 228323

Ion Ratio Lower Upper

168 100

99 40.9 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

80000

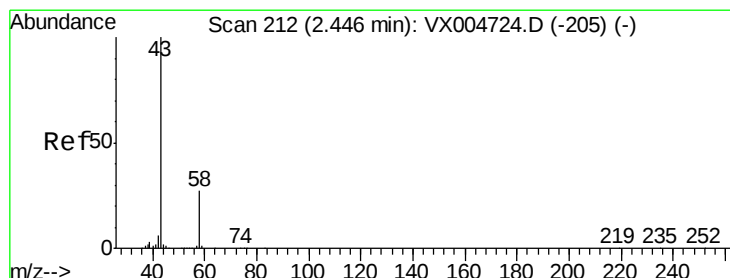
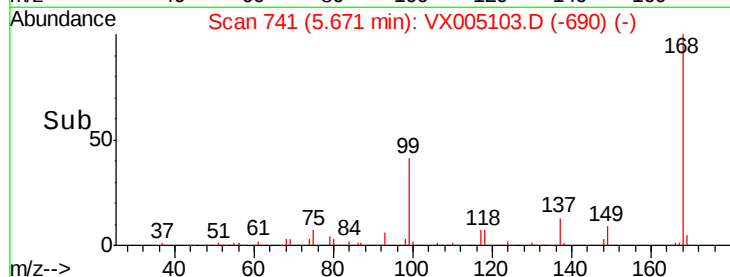
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 213.660 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005103.D

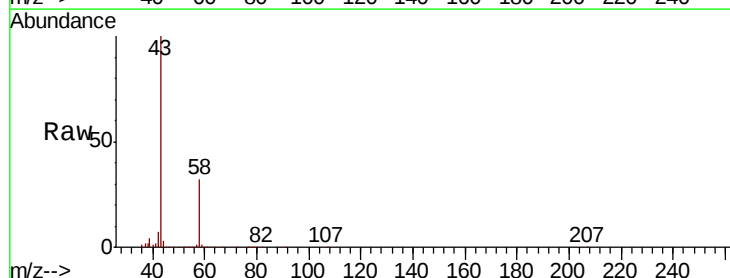
Acq: 06 Oct 2018 08:39

Tgt Ion: 43 Resp: 406848

Ion Ratio Lower Upper

43 100

58 32.4 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

300000

250000

200000

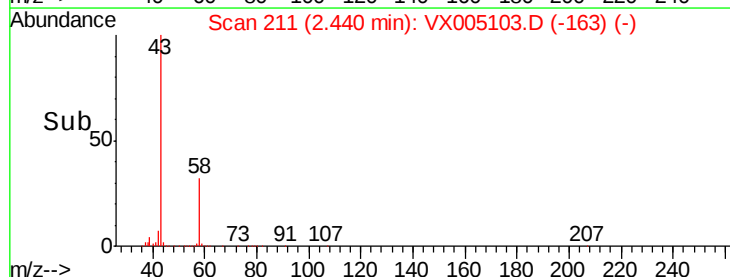
150000

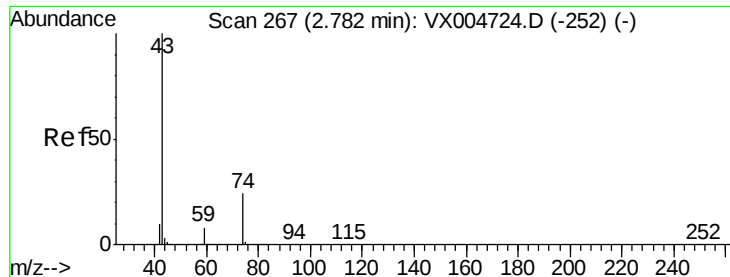
100000

50000

0

Time--> 2.30 2.40 2.50 2.60

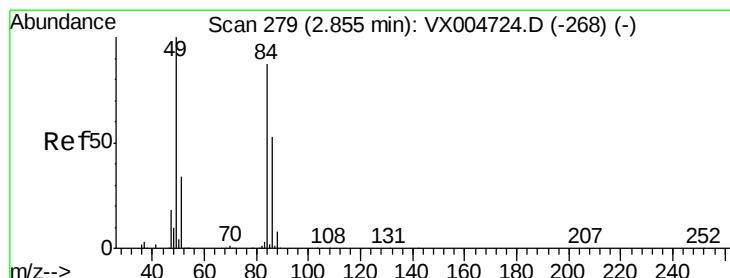
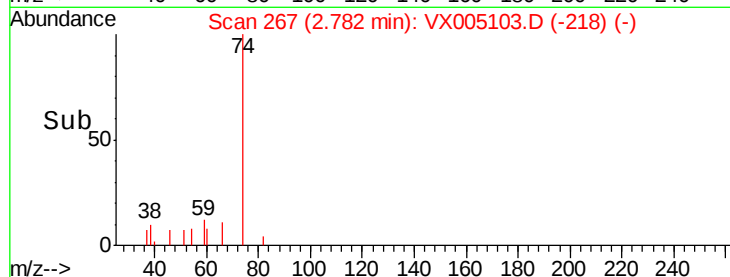
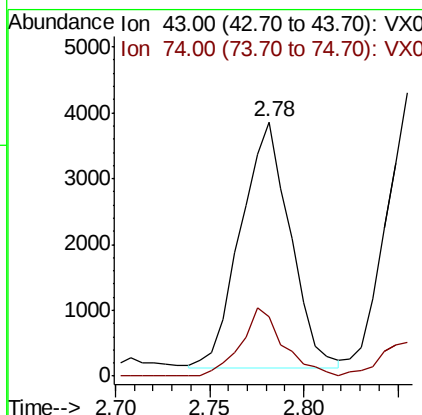
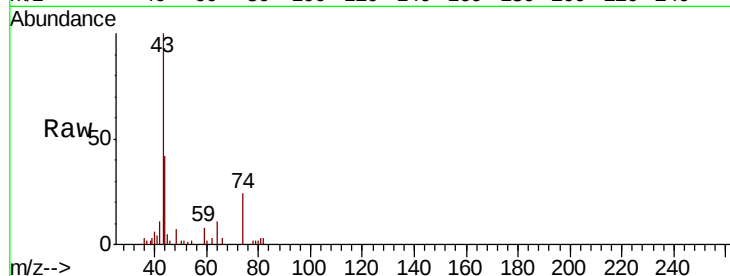




#18
Methvl Acetate
Concen: 1.406 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

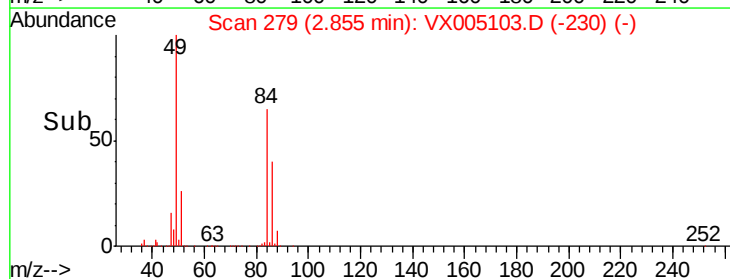
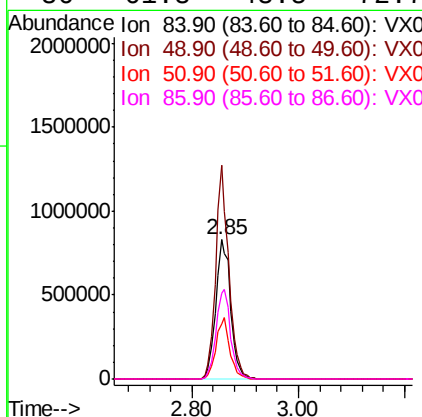
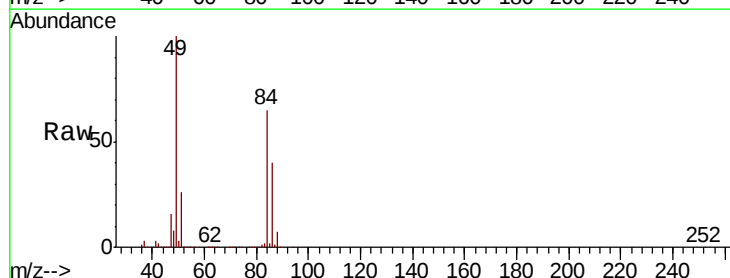
Instrument :
MSVOA_X
ClientSampleId :
SU-04-100318-B

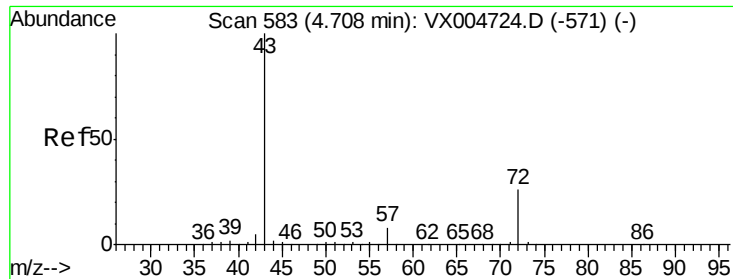
Tot Ion: 43 Resp: 6783
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8



#20
Methylene Chloride
Concen: 590.858 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

Tgt Ion: 84 Resp: 1610716
Ion Ratio Lower Upper
84 100
49 153.1 92.3 138.5#
51 39.3 31.8 47.6
86 61.8 48.5 72.7

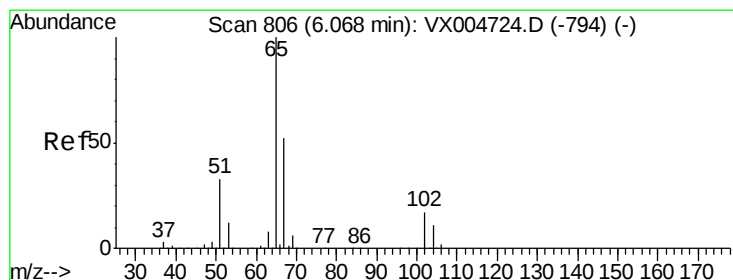
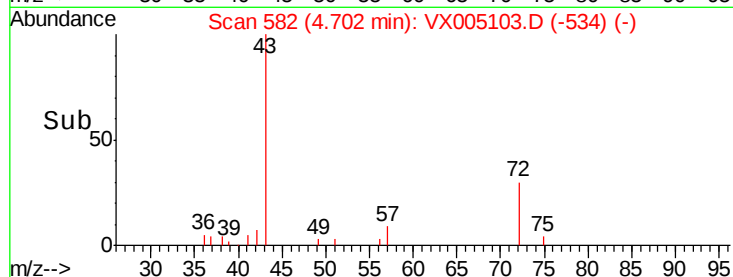
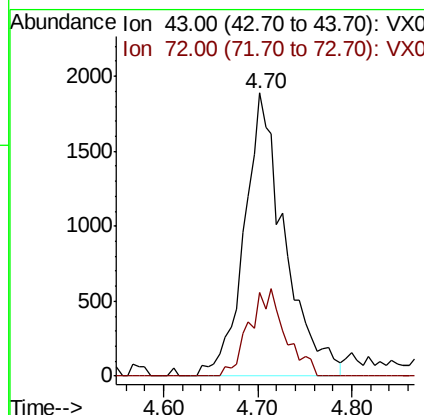
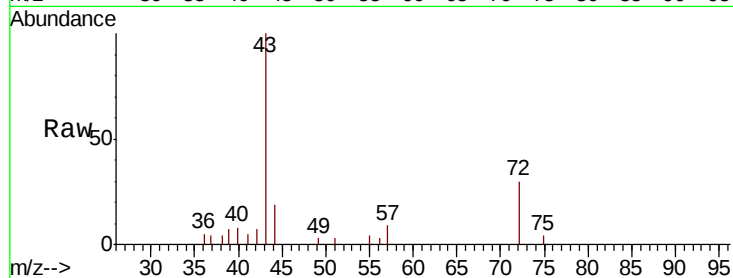




#25
2-Butanone
Concen: 2.016 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

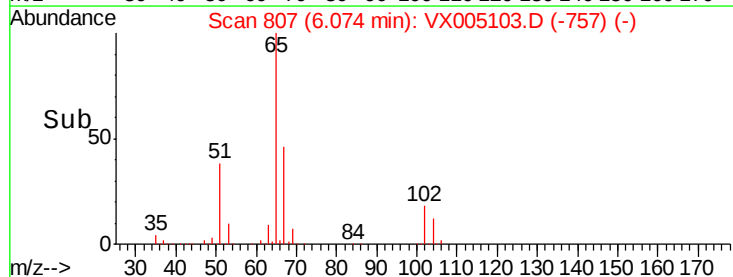
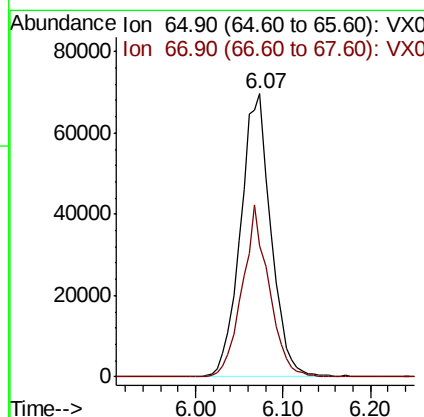
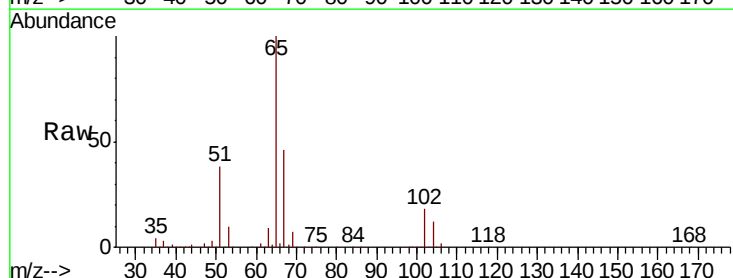
Instrument :
MSVOA_X
ClientSampleId :
SU-04-100318-B

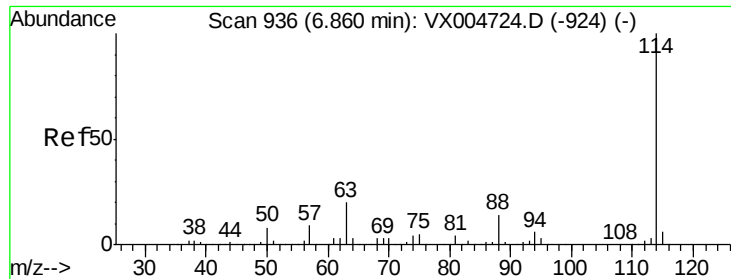
Tot Ion: 43.00 Resp: 5659
Ion Ratio Lower Upper
43 100
72 29.6 20.8 31.2



#33
1,2-Dichloroethane-d4
Concen: 51.623 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

Tgt Ion: 65 Resp: 168373
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

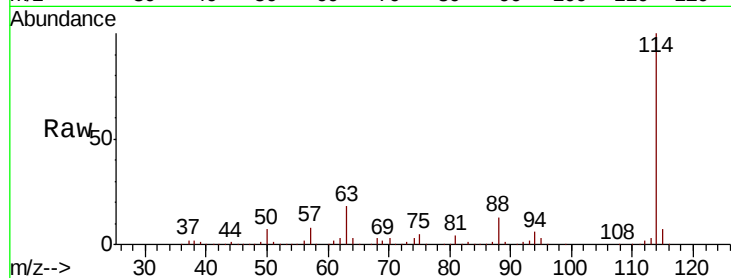




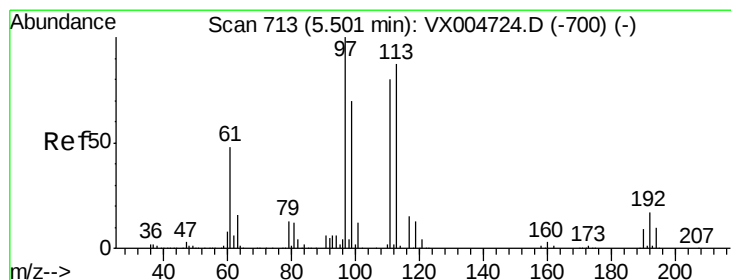
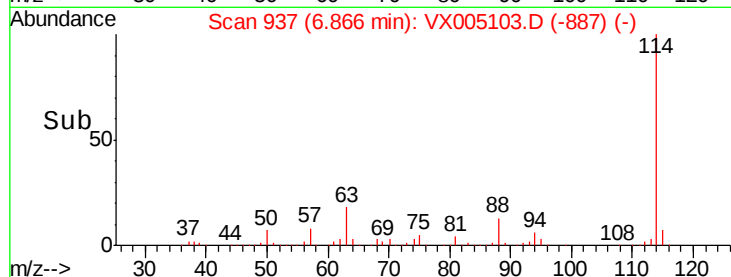
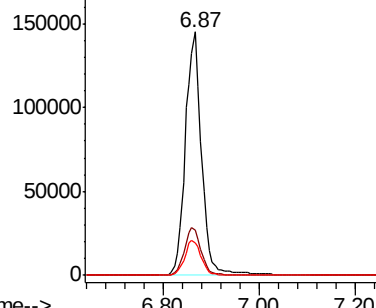
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005103.D
 Acq: 06 Oct 2018 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-100318-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.8
88	13.5	0.0	27.0

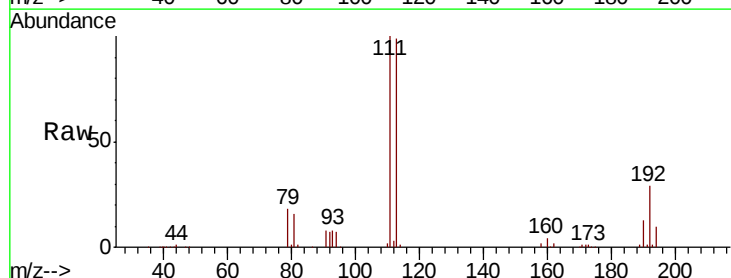


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

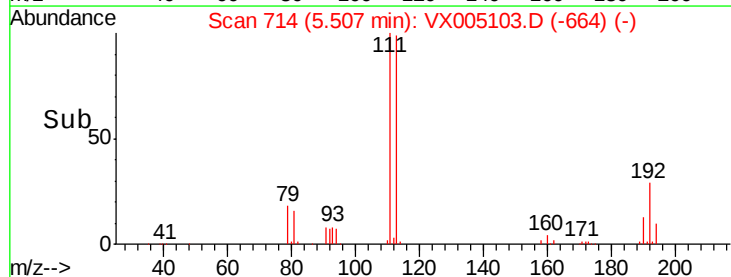
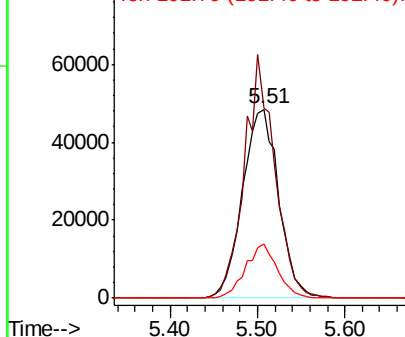


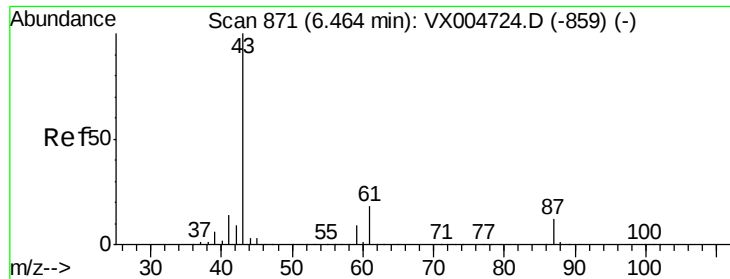
#35
 Dibromofluoromethane
 Concen: 48.337 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005103.D
 Acq: 06 Oct 2018 08:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	108.0	77.0	115.4
192	25.5	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: 22.701 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX005103.D

Acq: 06 Oct 2018 08:39

Instrument :

MSVOA_X

ClientSampleId :

SU-04-100318-B

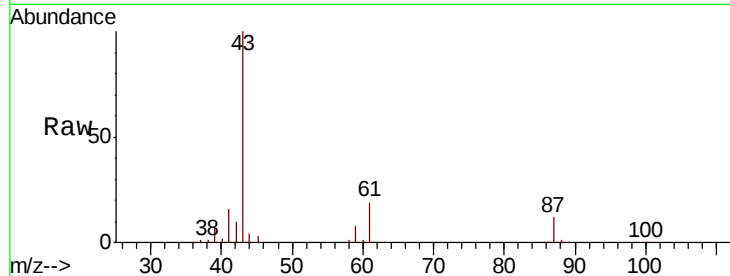
Tot Ion: 43 Resp: 171390

Ion Ratio Lower Upper

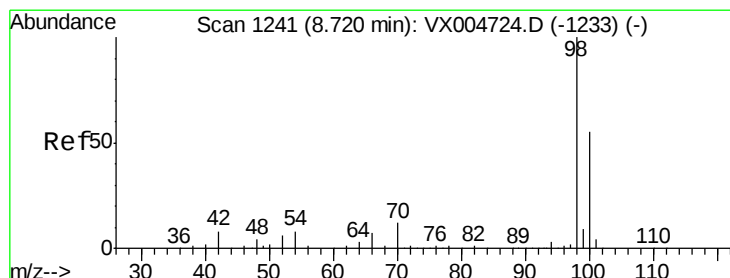
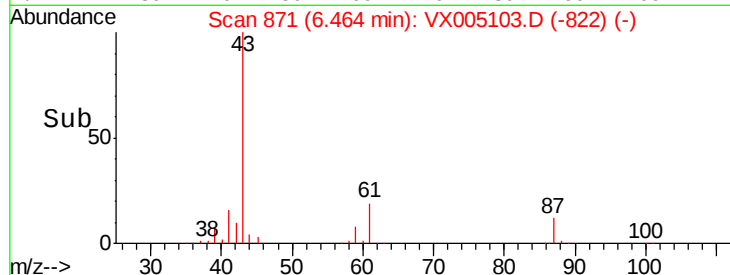
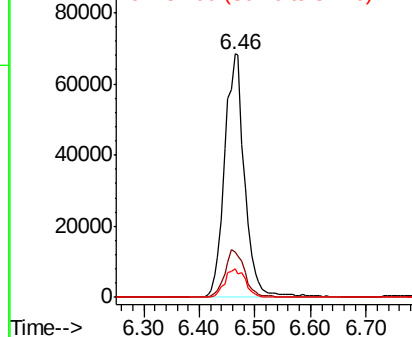
43 100

61 19.4 14.2 21.4

87 12.0 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: 49.356 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005103.D

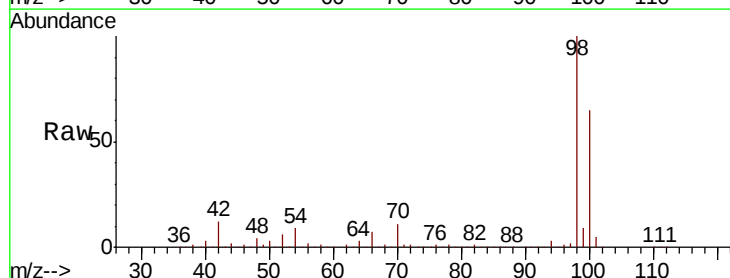
Acq: 06 Oct 2018 08:39

Tgt Ion: 98 Resp: 473928

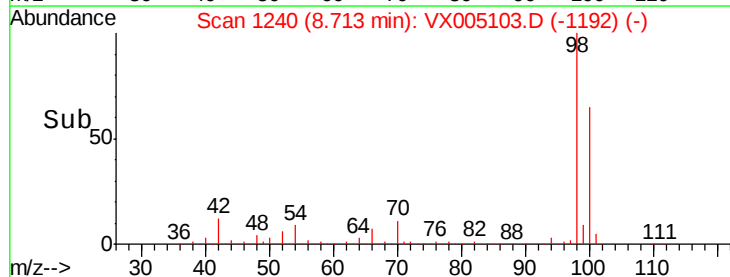
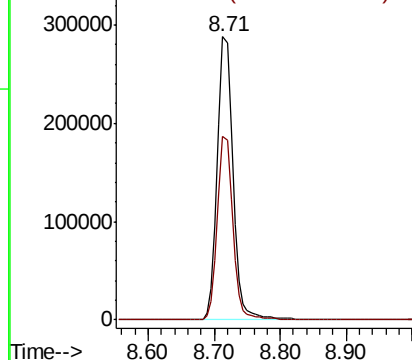
Ion Ratio Lower Upper

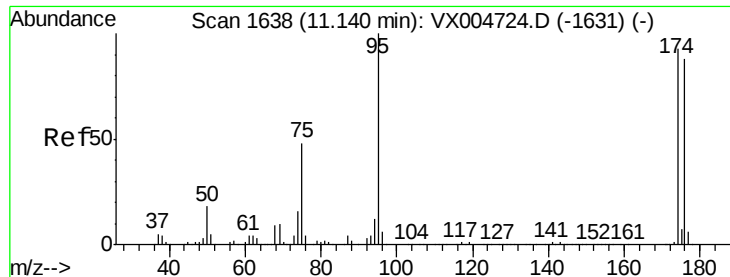
98 100

100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

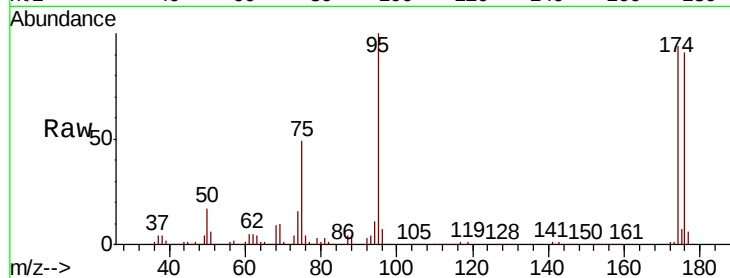




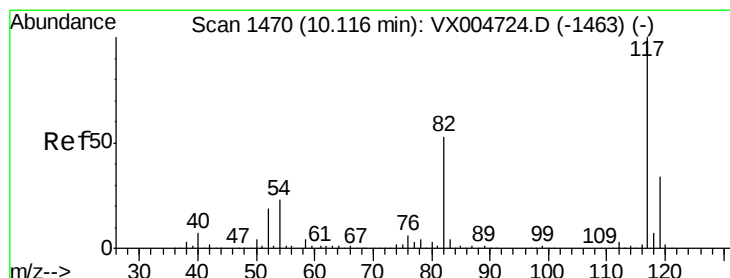
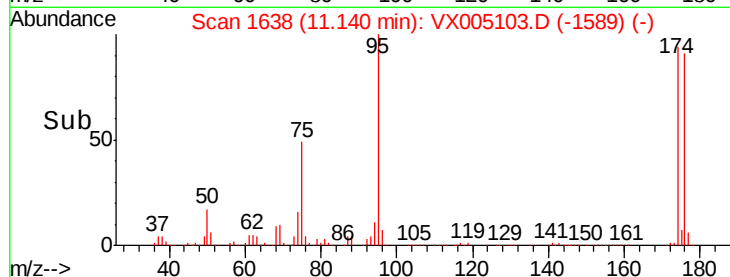
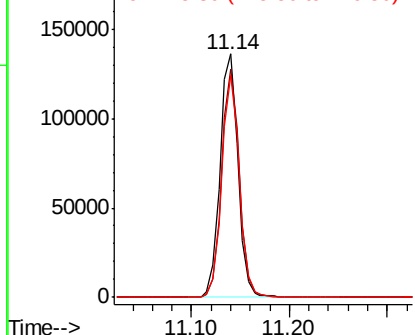
#62
4-Bromofluorobenzene
Concen: 50.216 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

Instrument :
MSVOA_X
ClientSampleId :
SU-04-100318-B

Tot Ion: 95 Resp: 173709
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.0
176 89.0 0.0 180.2

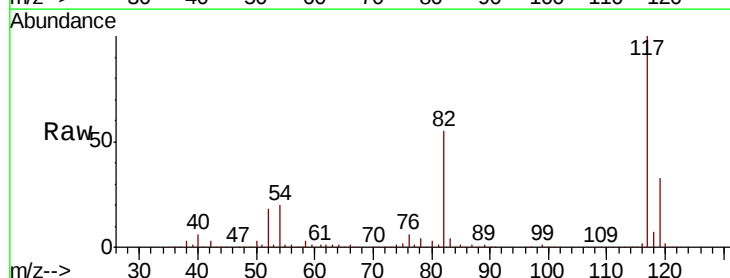


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

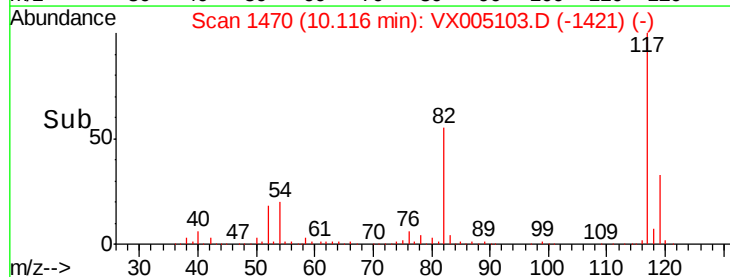
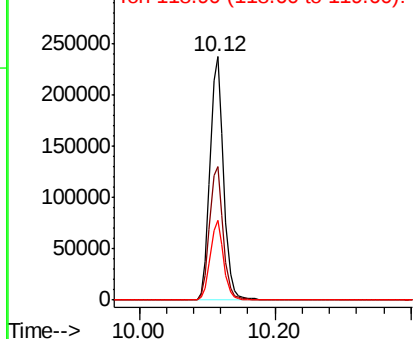


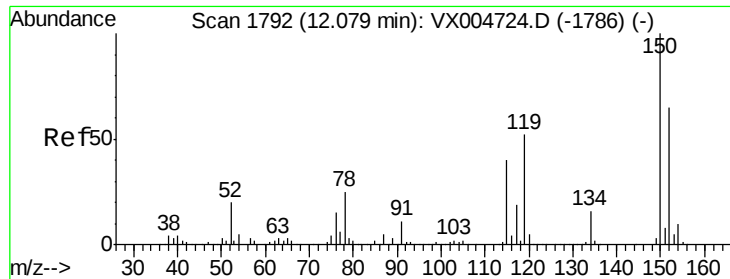
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005103.D
Acq: 06 Oct 2018 08:39

Tgt Ion: 117 Resp: 328514
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 32.8 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005103.D

Acq: 06 Oct 2018 08:39

Instrument :

MSVOA_X

ClientSampleId :

SU-04-100318-B

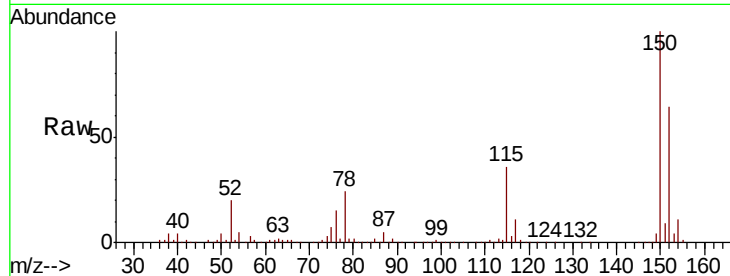
Tot Ion:152 Resp: 182432

Ion Ratio Lower Upper

152 100

115 55.8 40.2 120.6

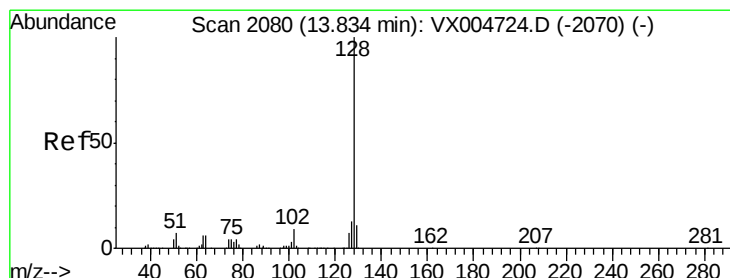
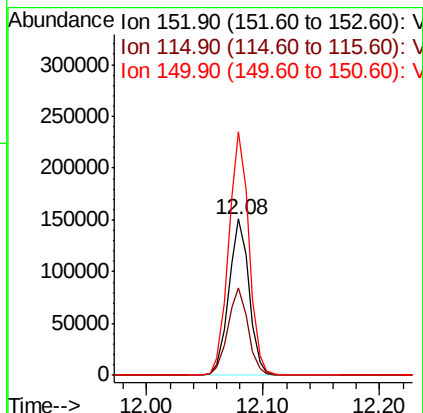
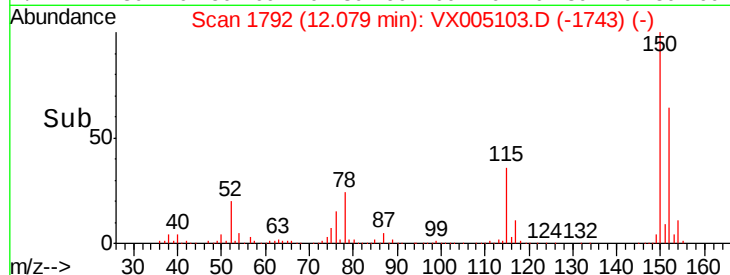
150 155.6 0.0 351.0



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: 3.542 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005103.D

Acq: 06 Oct 2018 08:39

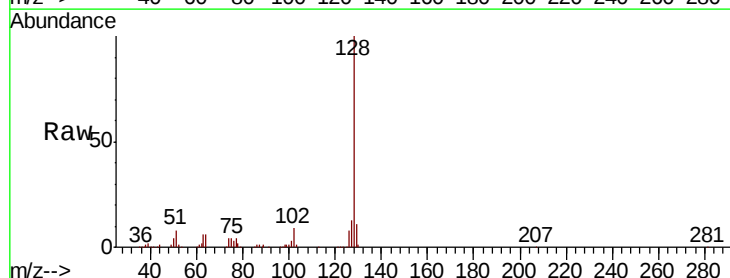
Tgt Ion:128 Resp: 43462

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

129 11.2 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

