

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005932.D
 Acq On : 13 Nov 2018 06:12
 Operator : JC/MD
 Sample : J5894-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-8

Quant Time: Nov 13 07:05:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

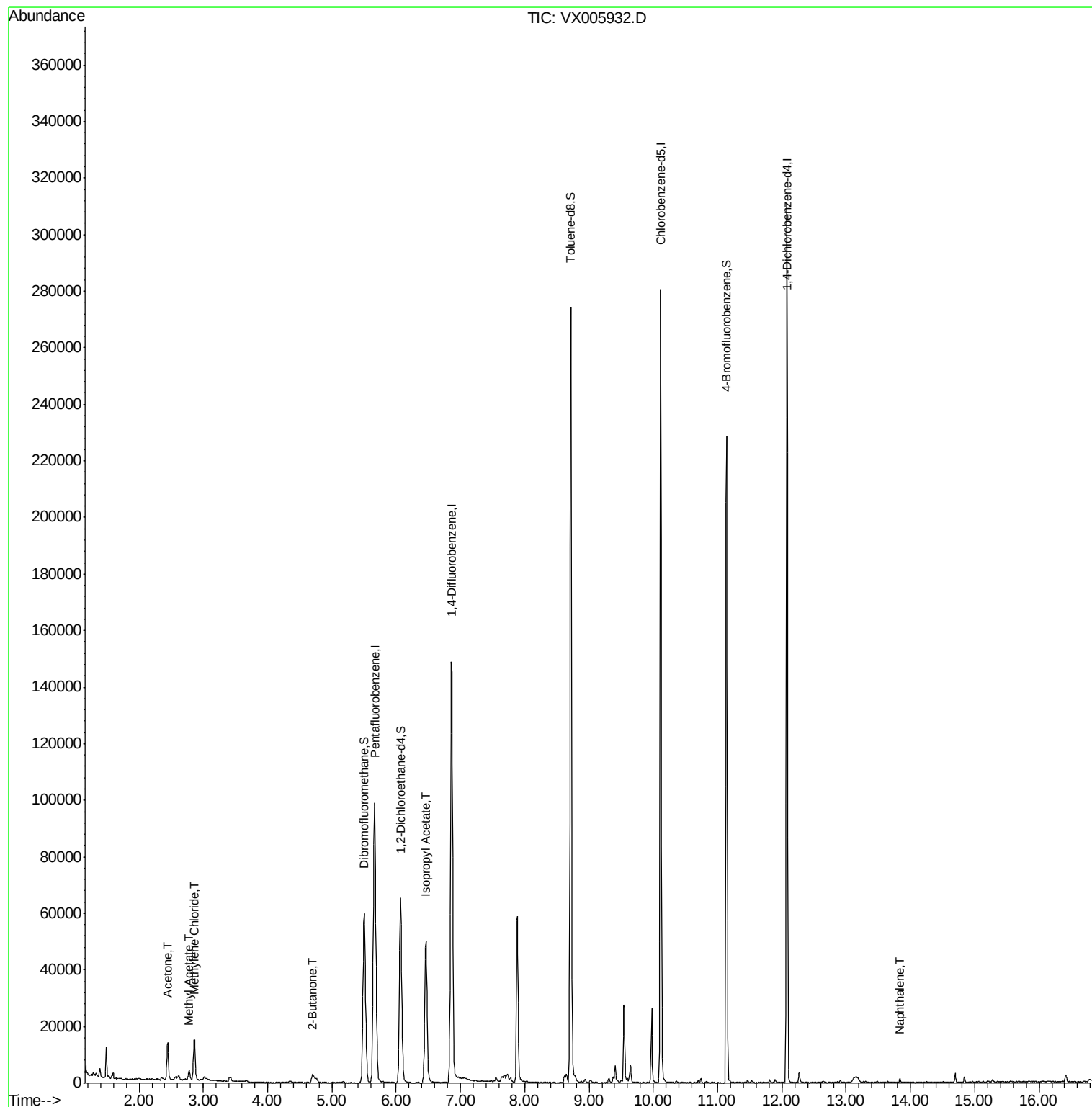
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	97320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	148972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64680	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.62%	
35) Dibromofluoromethane	5.49	113	49728	49.08	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	168733	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.14	95	57387	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	13832	22.961	ug/l	97
18) Methyl Acetate	2.78	43	4071	1.070	ug/l	99
20) Methylene Chloride	2.86	84	6351	6.418	ug/l	94
25) 2-Butanone	4.70	43	5674	5.991	ug/l	91
43) Isopropyl Acetate	6.46	43	67953	24.832	ug/l	99
95) Naphthalene	13.83	128	1039	1.404	ug/l #	95

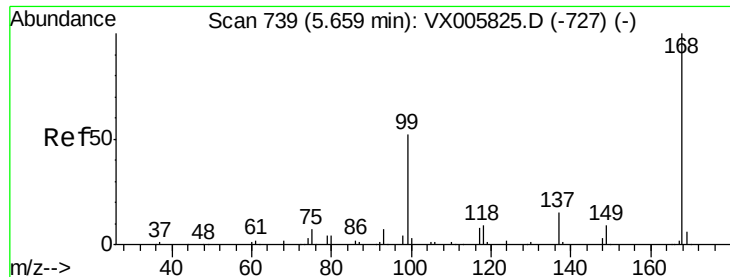
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005932.D

Acq: 13 Nov 2018 06:12

Instrument :

MSVOA_X

ClientSampleId :

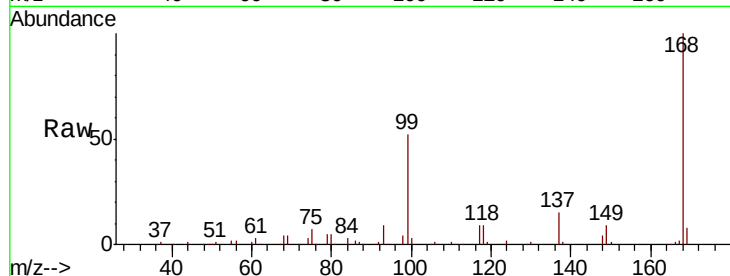
DW-8

Tot Ion:168 Resp: 97320

Ion Ratio Lower Upper

168 100

99 52.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

30000

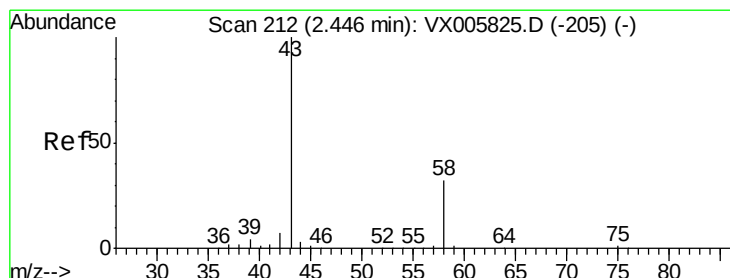
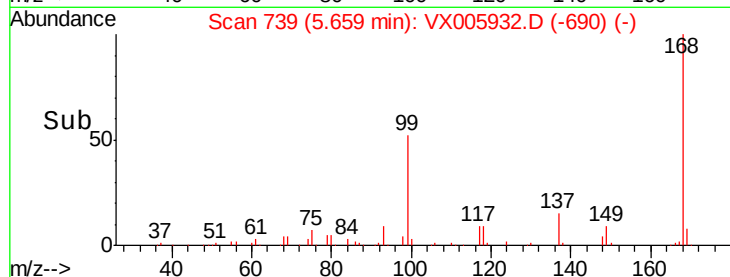
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 22.961 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005932.D

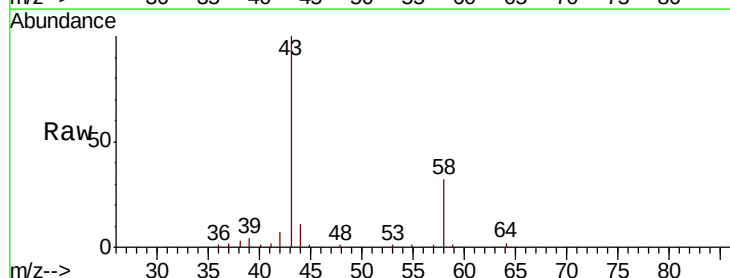
Acq: 13 Nov 2018 06:12

Tgt Ion: 43 Resp: 13832

Ion Ratio Lower Upper

43 100

58 31.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

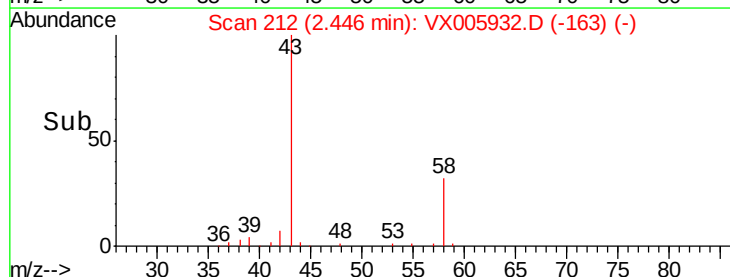
4000

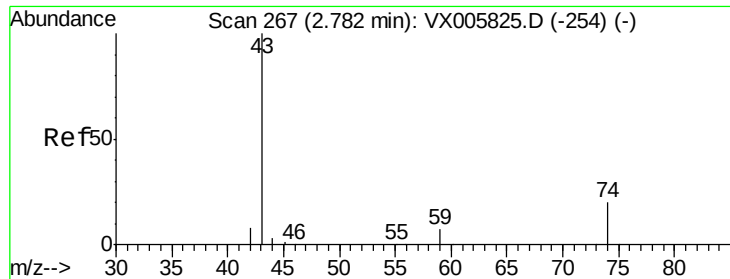
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

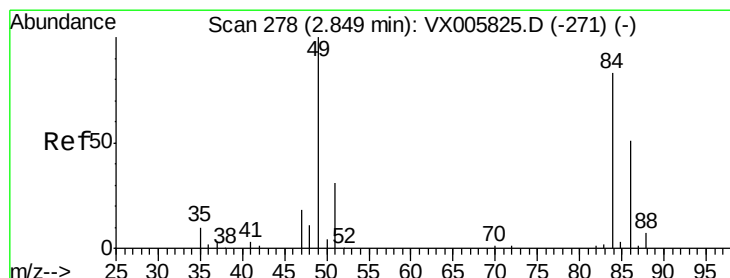
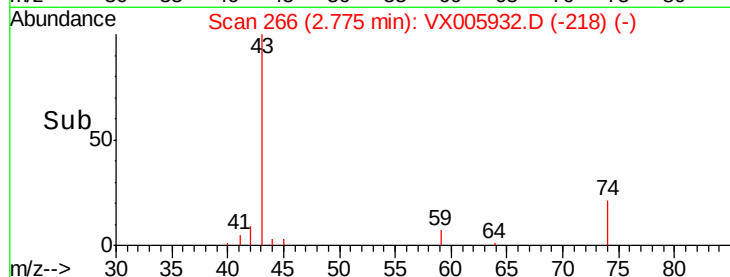
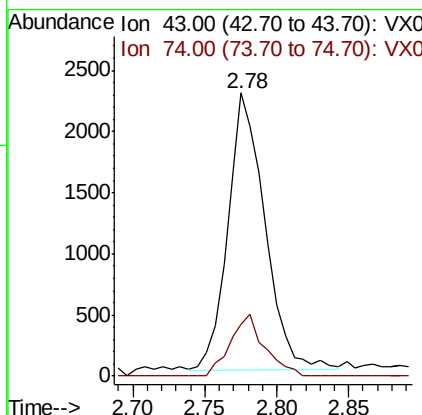
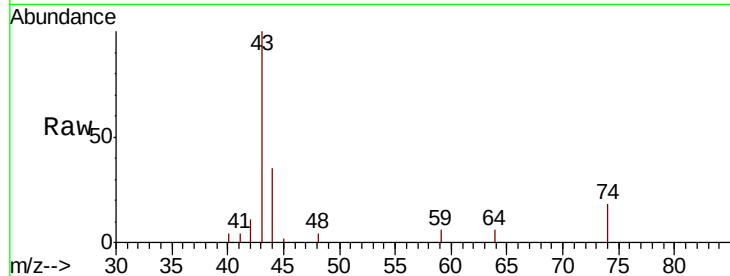




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

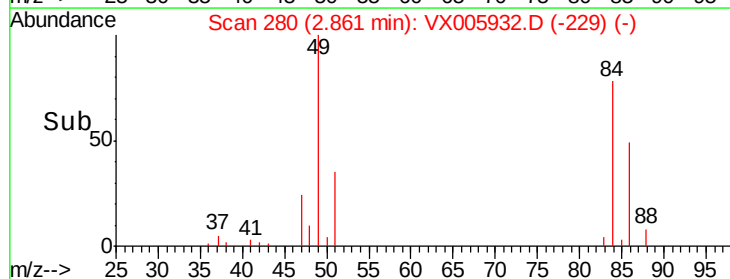
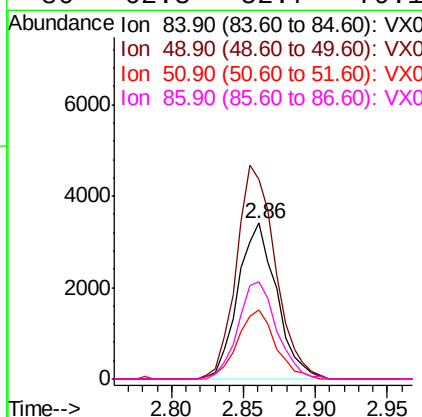
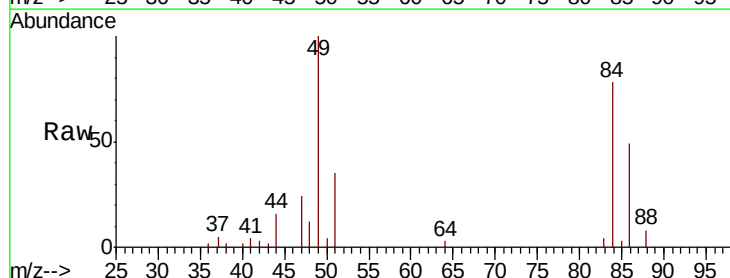
Instrument :
MSVOA_X
ClientSampled :
DW-8

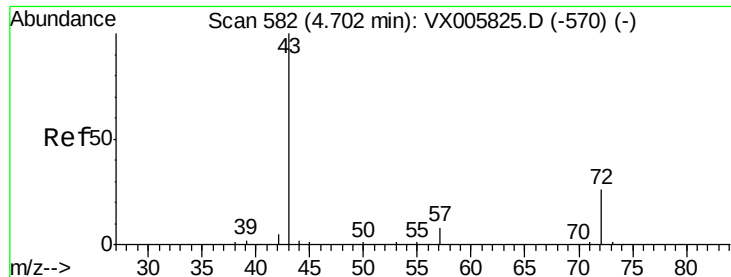
Tot Ion: 43 Resp: 4071
Ion Ratio Lower Upper
43 100
74 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 6.418 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 84 Resp: 6351
Ion Ratio Lower Upper
84 100
49 128.3 109.5 164.3
51 44.6 33.3 49.9
86 62.3 52.7 79.1





#25

2-Butanone

Concen: 5.991 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX005932.D

Acq: 13 Nov 2018 06:12

Instrument :

MSVOA_X

ClientSampleId :

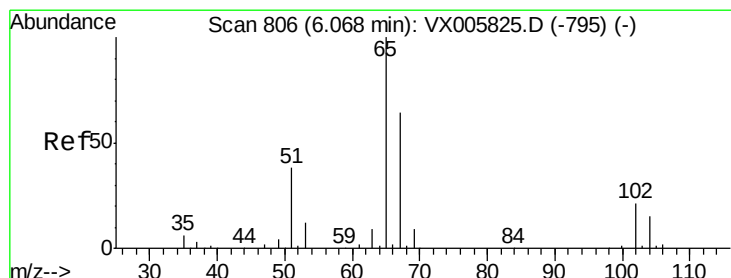
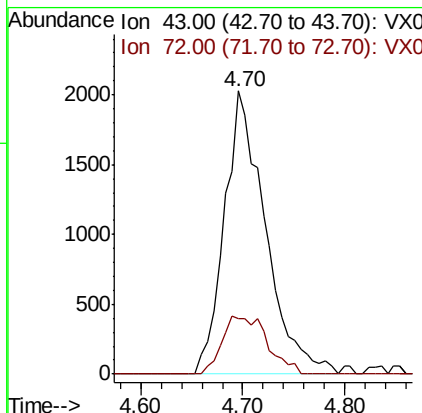
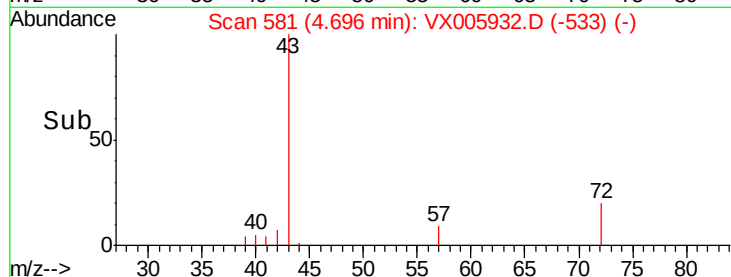
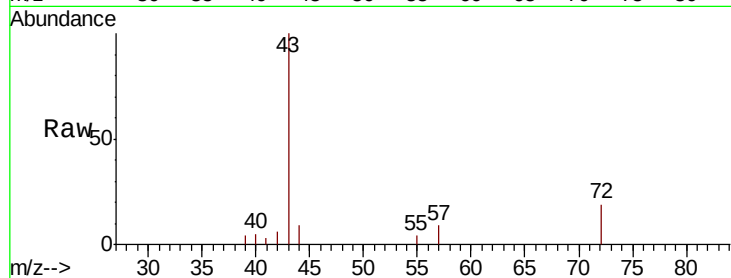
DW-8

Tot Ion: 43 Resp: 5674

Ion Ratio Lower Upper

43 100

72 19.5 19.2 28.8



#33

1,2-Dichloroethane-d4

Concen: 57.811 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005932.D

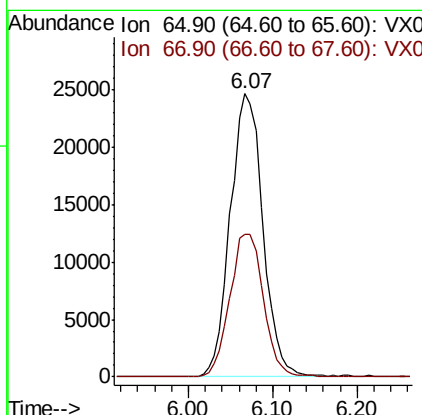
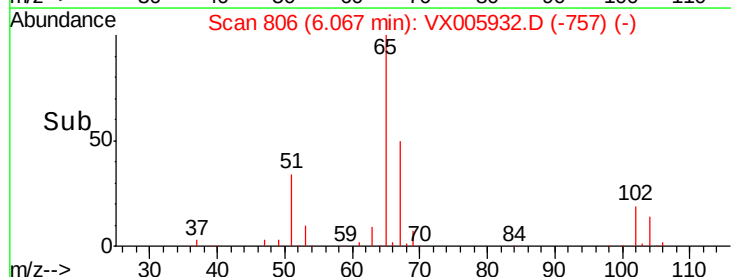
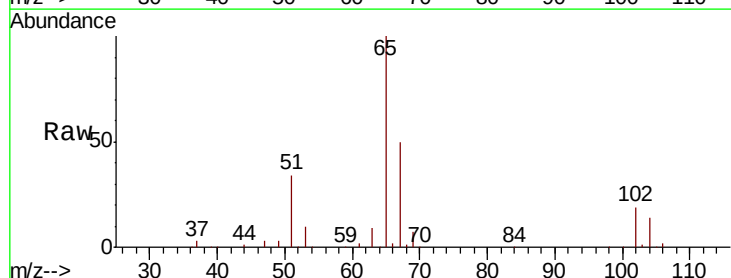
Acq: 13 Nov 2018 06:12

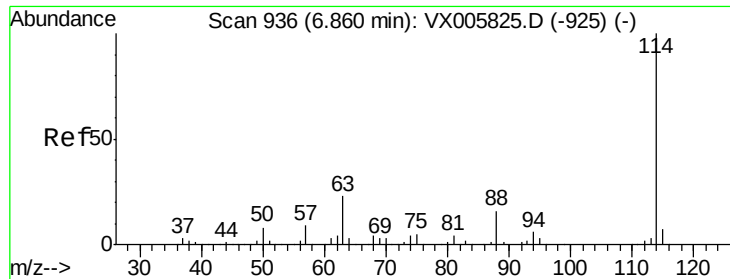
Tgt Ion: 65 Resp: 64680

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.0

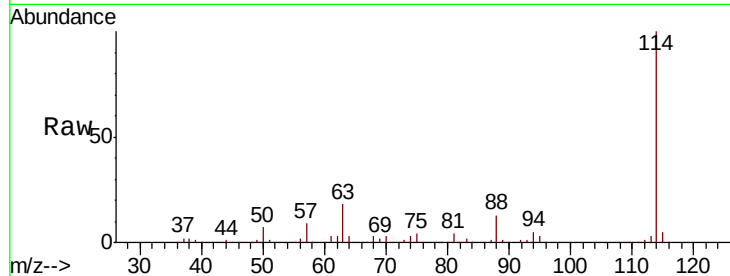




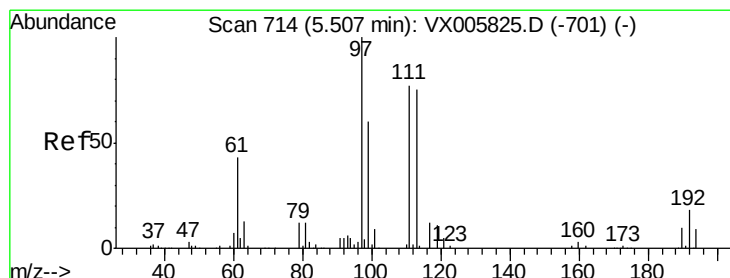
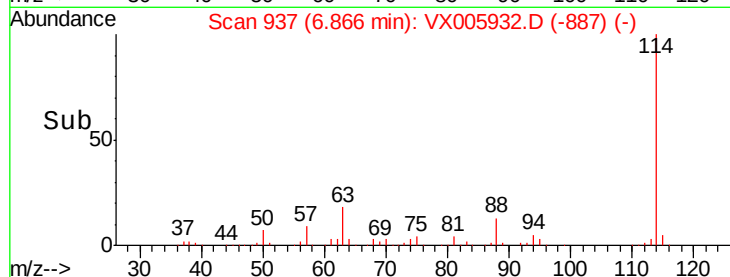
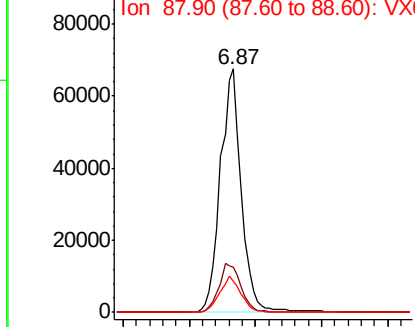
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tot Ion:114 Resp: 148972
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.8
88 12.9 0.0 31.2

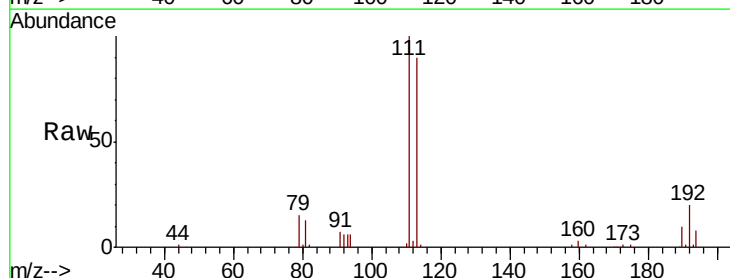


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

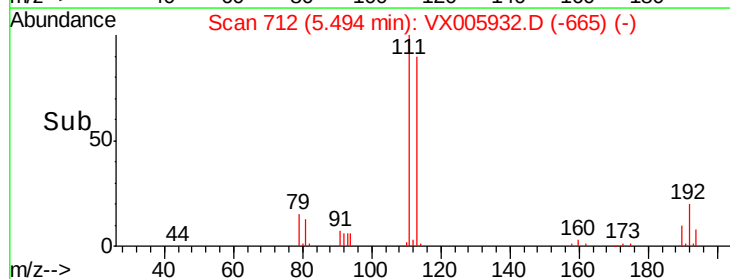
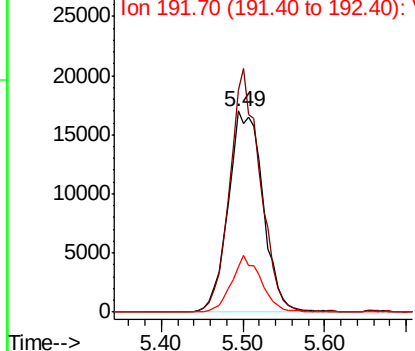


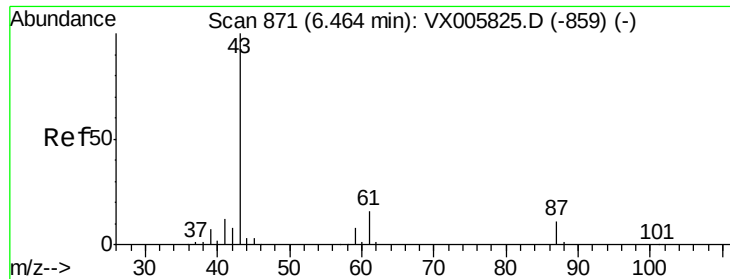
#35
Dibromofluoromethane
Concen: 49.078 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion:113 Resp: 49728
Ion Ratio Lower Upper
113 100
111 106.2 82.3 123.5
192 23.7 17.9 26.9



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



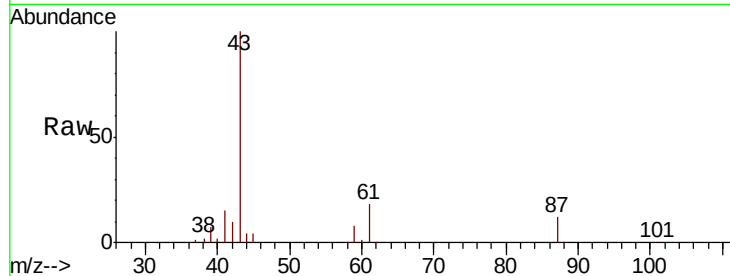


#43

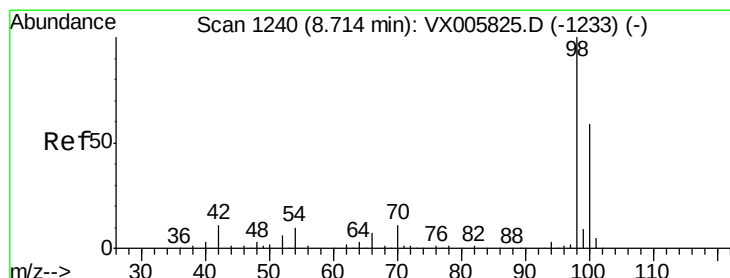
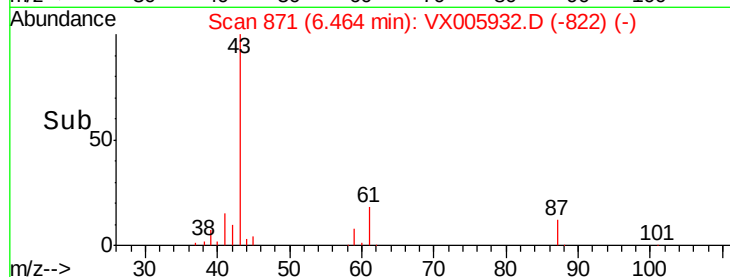
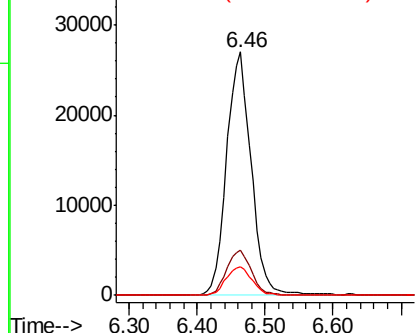
Isopropyl Acetate
 Concen: 24.832 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX005932.D
 Acq: 13 Nov 2018 06:12

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-8

Tot Ion	43	Resp	67953
Ion Ratio	100		
Lower	14.6		
Upper	22.0		
61	18.5		
87	12.4		
	9.6		



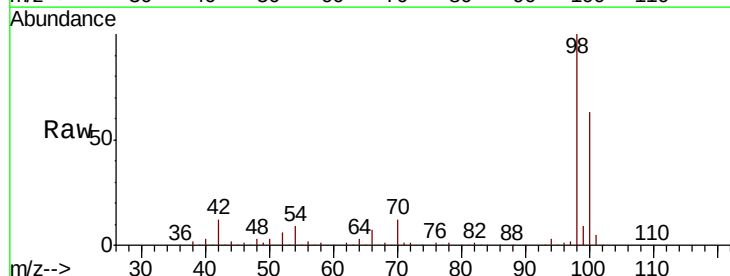
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



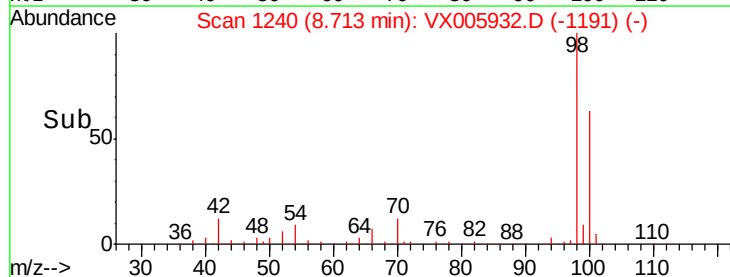
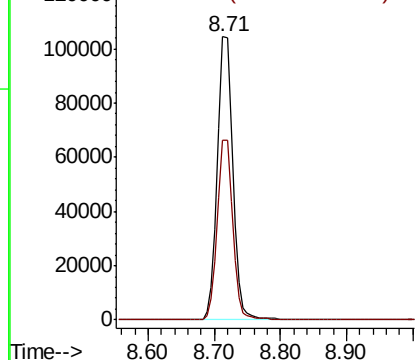
#50

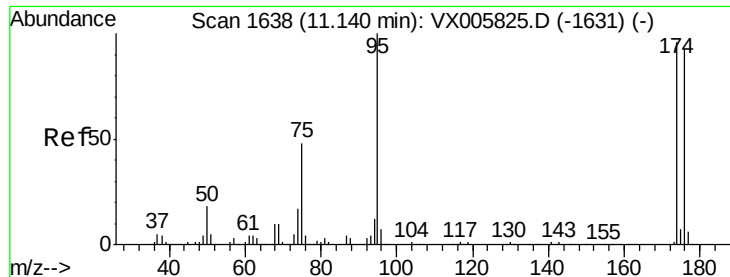
Toluene-d8
 Concen: 50.090 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005932.D
 Acq: 13 Nov 2018 06:12

Tgt Ion	98	Resp	168733
Ion Ratio	100		
Lower	51.3		
Upper	76.9		
100	63.2		



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

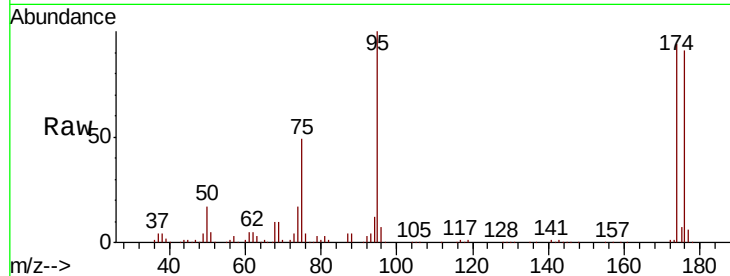




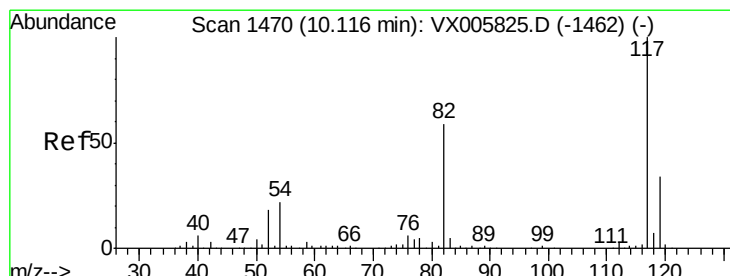
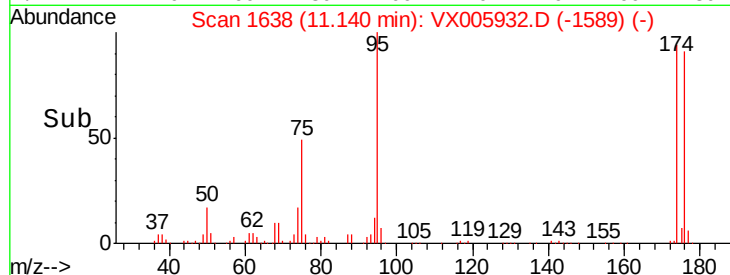
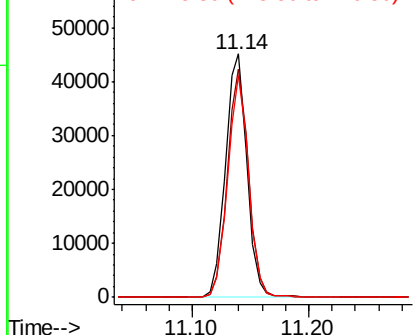
#62
4-Bromofluorobenzene
Concen: 47.383 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampled :
DW-8

Tot Ion: 95 Resp: 57387
Ion Ratio Lower Upper
95 100
174 93.0 0.0 184.4
176 89.2 0.0 177.4

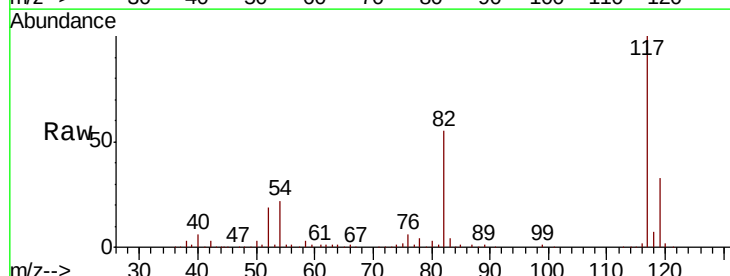


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

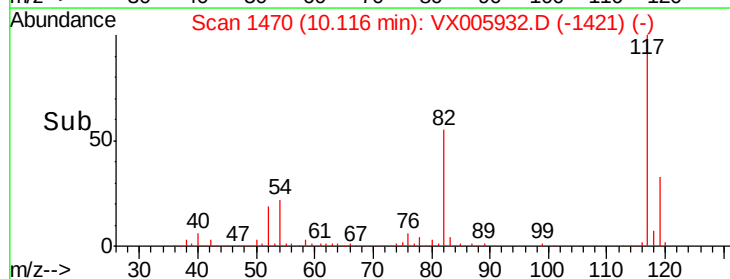
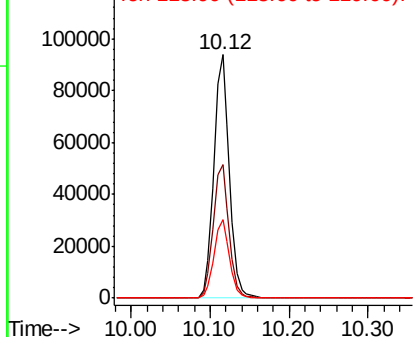


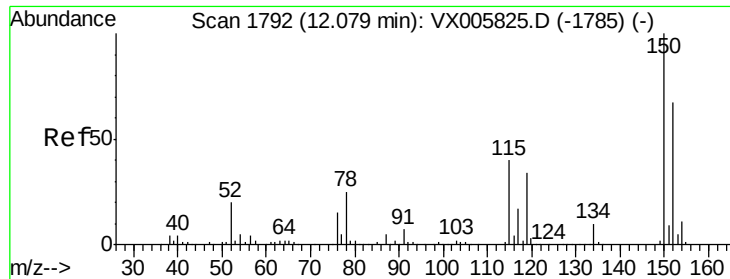
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 117 Resp: 128008
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.5 26.2 39.2



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



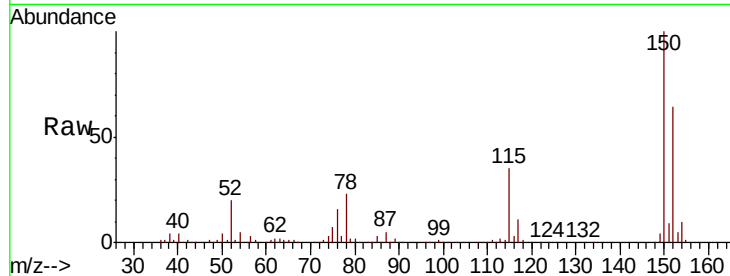


#72

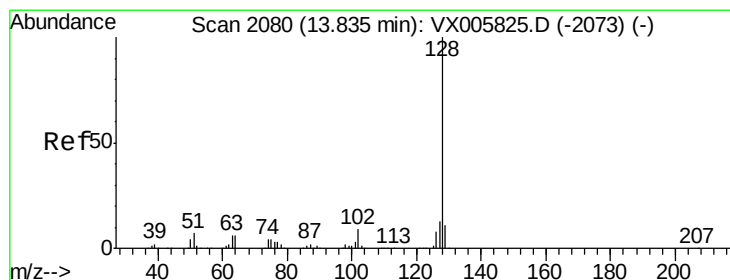
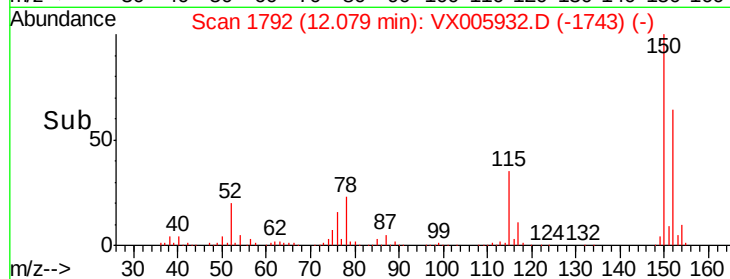
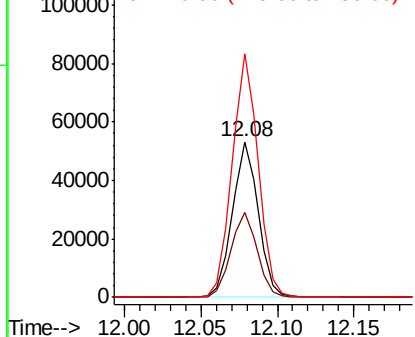
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tot Ion:152 Resp: 62175
Ion Ratio Lower Upper
152 100
115 55.3 39.4 118.1
150 157.3 0.0 346.4



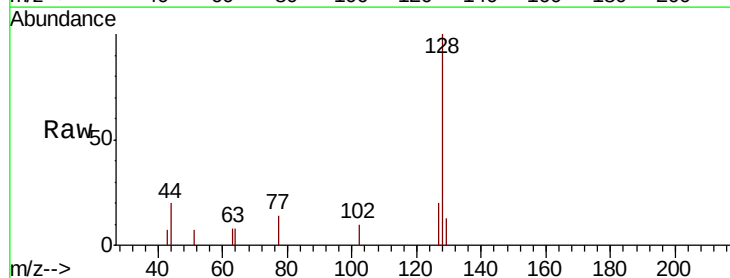
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.404 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion:128 Resp: 1039
Ion Ratio Lower Upper
128 100
127 14.3 10.4 15.6
129 8.3 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

