

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053066.D
 Acq On : 20 Dec 2018 19:28
 Operator : MD\SY
 Sample : J6482-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91468-OS-01

Quant Time: Dec 21 02:29:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

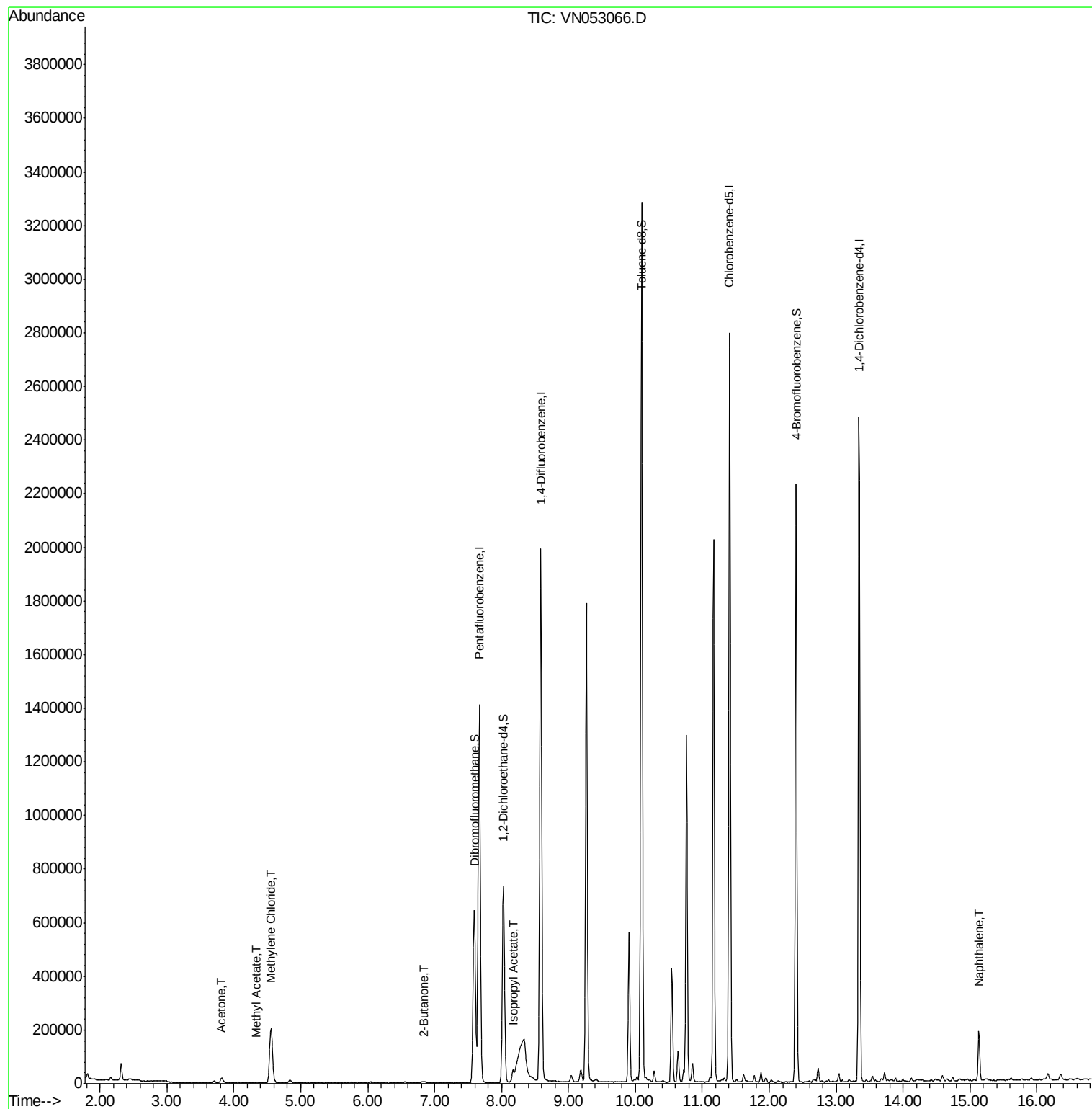
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1251169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1911137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1725287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	718589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	605203	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
35) Dibromofluoromethane	7.59	113	500553	57.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.68%	
50) Toluene-d8	10.09	98	2368122	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	789146	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
Target Compounds						
16) Acetone	3.82	43	33740	13.553	ug/l	98
18) Methyl Acetate	4.33	43	7140	1.611	ug/l #	72
20) Methylene Chloride	4.56	84	162681	11.980	ug/l	95
25) 2-Butanone	6.84	43	8053	1.927	ug/l #	89
43) Isopropyl Acetate	8.17	43	52833	1.656	ug/l #	82
95) Naphthalene	15.13	128	159981	6.679	ug/l	100

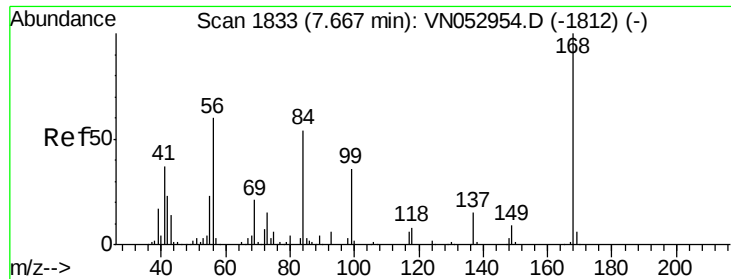
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122018\
Data File : VN053066.D
Acq On : 20 Dec 2018 19:28
Operator : MD\SY
Sample : J6482-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
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Quant Time: Dec 21 02:29:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

Instrument :

MSVOA_N

ClientSampleId :

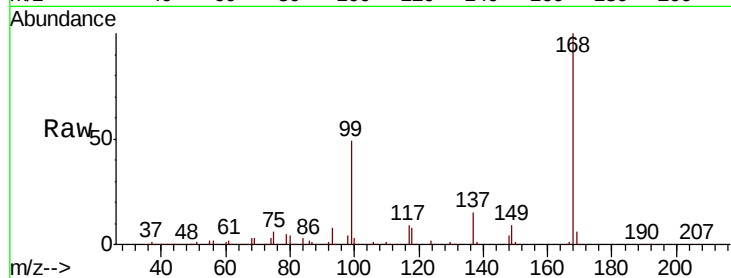
DPC-91468-OS-01

Tot Ion:168 Resp: 1251169

Ion Ratio Lower Upper

168 100

99 49.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

600000

500000

400000

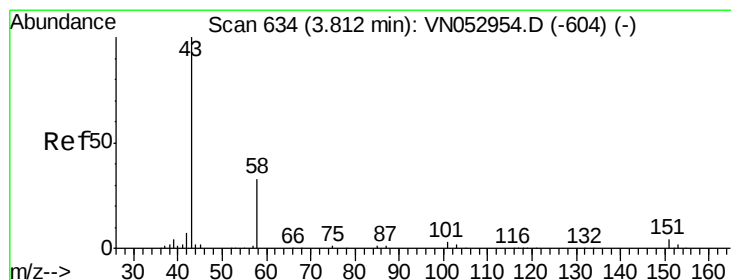
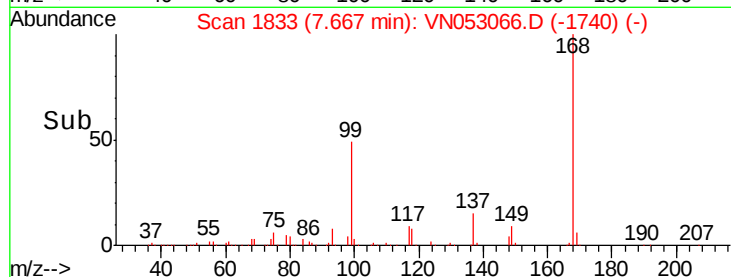
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.553 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053066.D

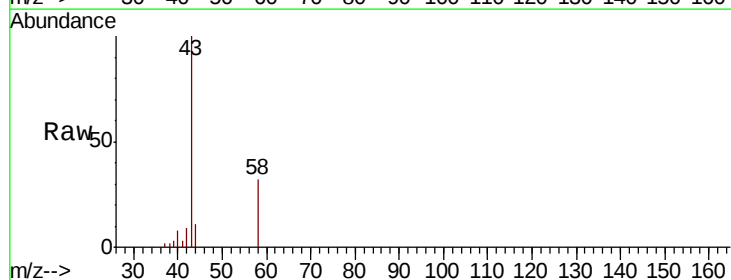
Acq: 20 Dec 2018 19:28

Tgt Ion: 43 Resp: 33740

Ion Ratio Lower Upper

43 100

58 32.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052954.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052954.D (-604) (-)

3.82

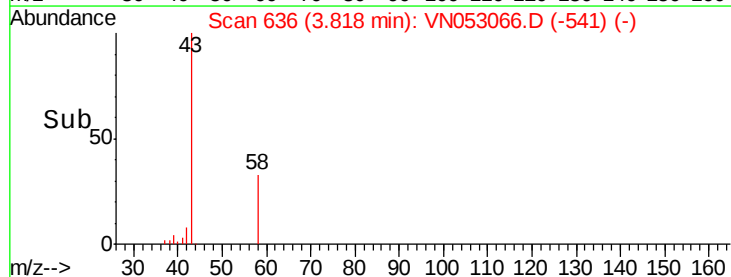
15000

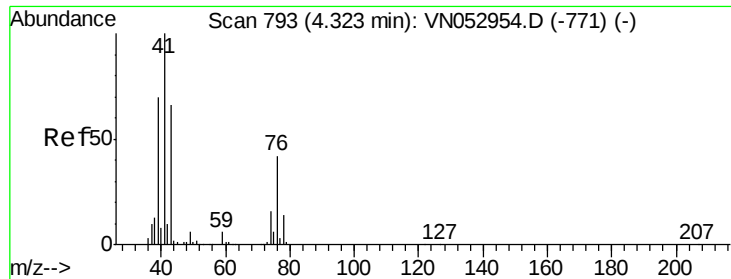
10000

5000

0

Time-->

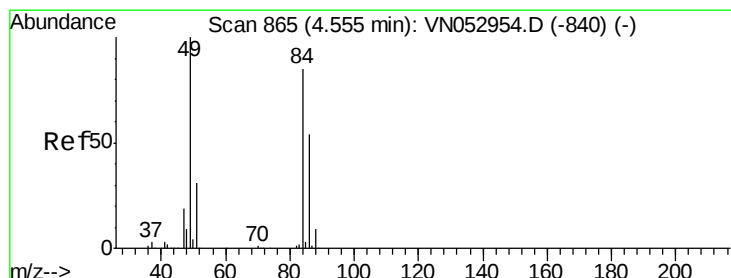
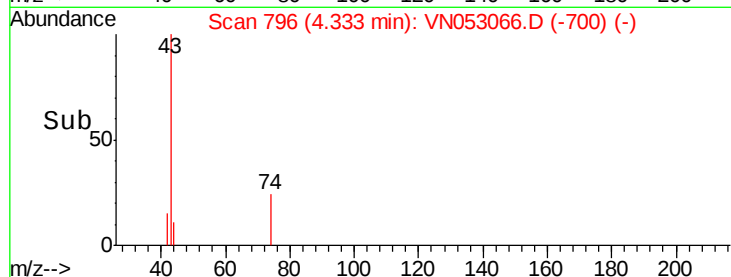
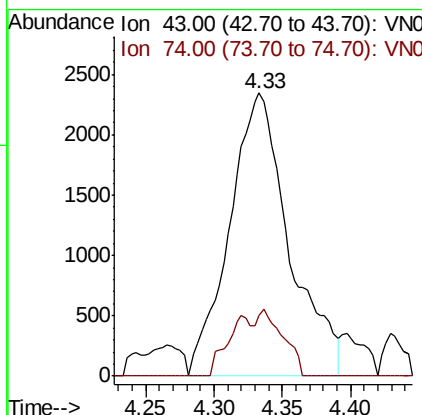
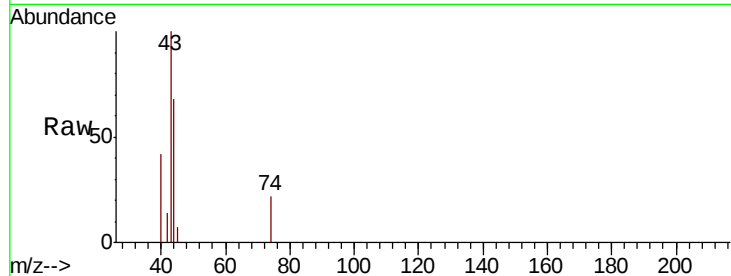




#18
Methvl Acetate
Concen: 1.611 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

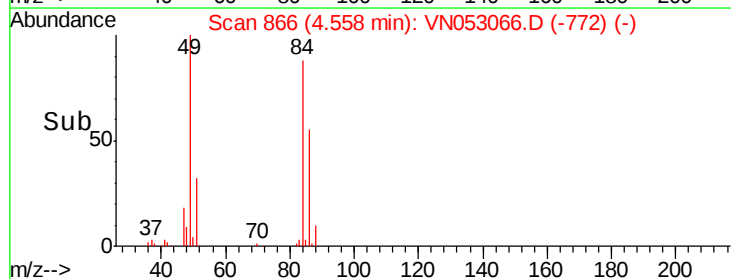
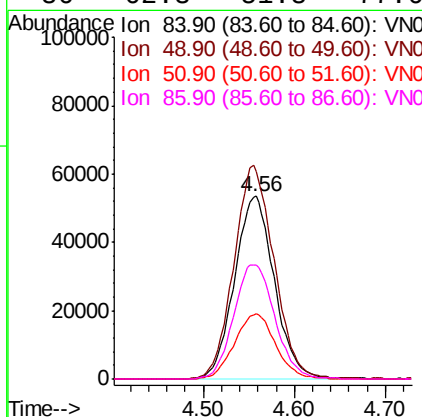
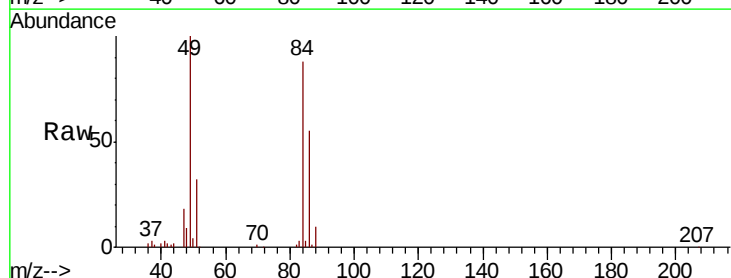
Instrument :
MSVOA_N
ClientSampleId :
DPC-91468-OS-01

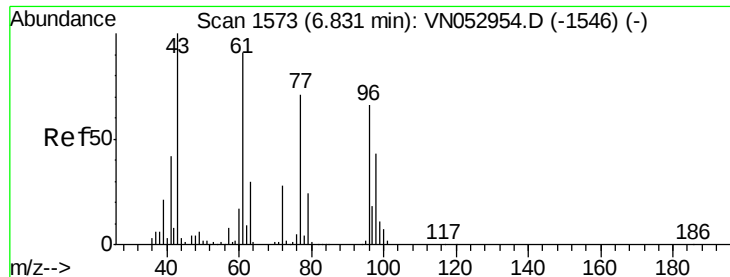
Tot Ion: 43 Resp: 7140
Ion Ratio Lower Upper
43 100
74 10.0 19.2 28.8#



#20
Methylene Chloride
Concen: 11.980 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

Tgt Ion: 84 Resp: 162681
Ion Ratio Lower Upper
84 100
49 112.9 96.8 145.2
51 35.8 29.9 44.9
86 62.3 51.8 77.6

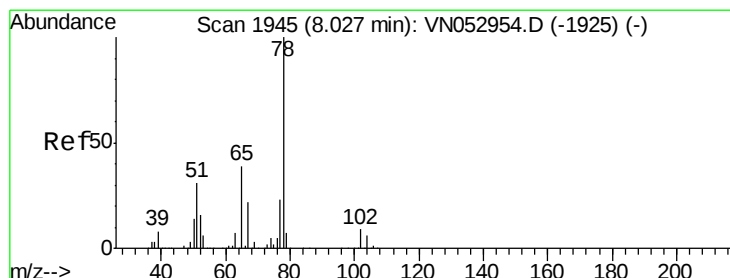
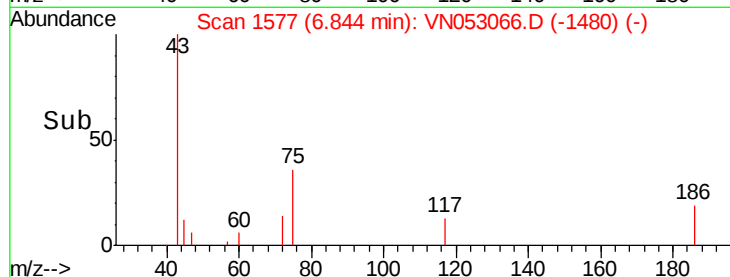
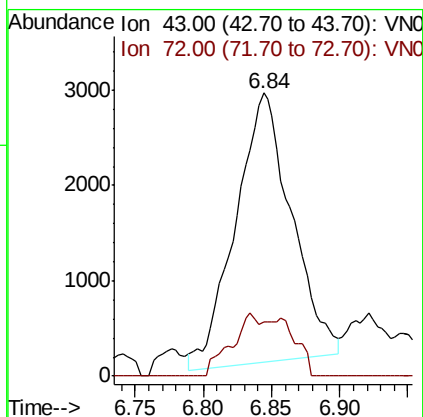
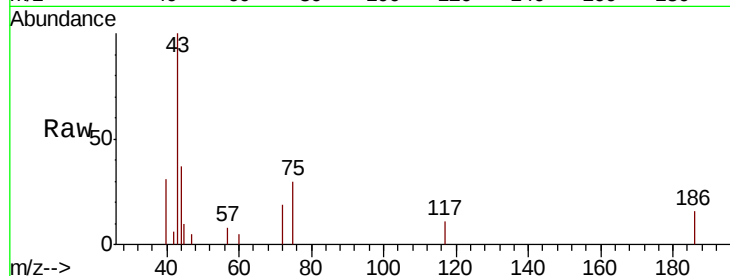




#25
2-Butanone
Concen: 1.927 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

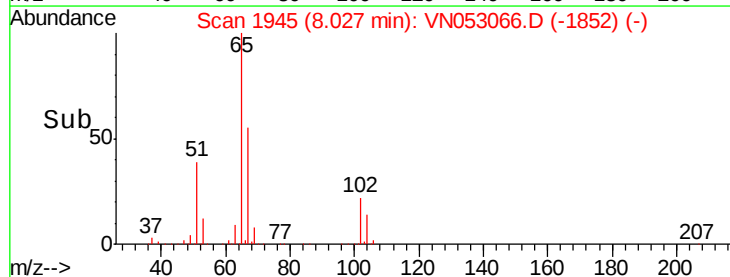
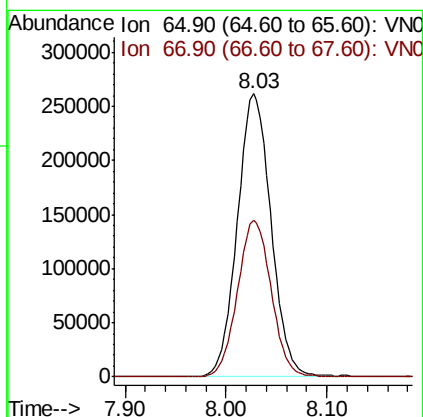
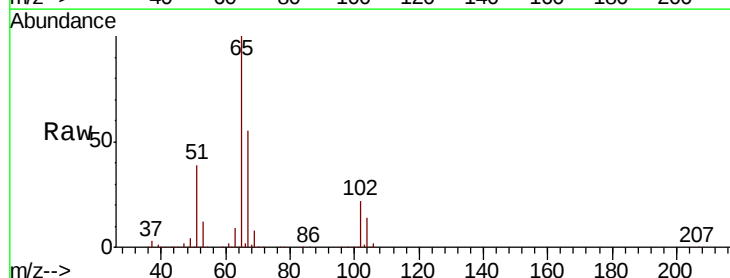
Instrument :
MSVOA_N
ClientSampleId :
DPC-91468-OS-01

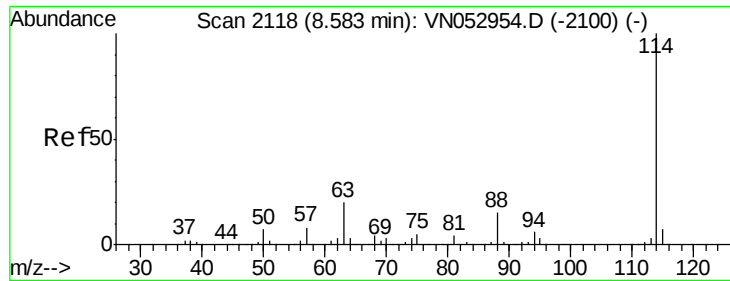
Tot Ion: 43 Resp: 8053
Ion Ratio Lower Upper
43 100
72 20.7 21.0 31.6#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

Tgt Ion: 65 Resp: 605203
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.4

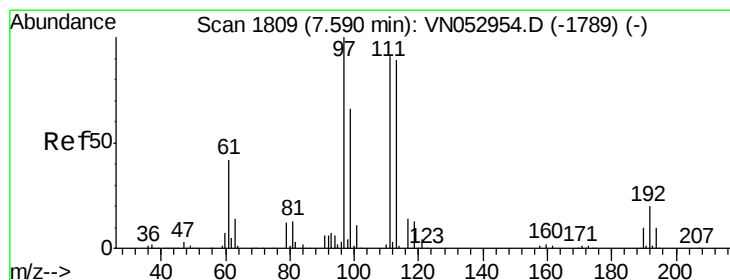
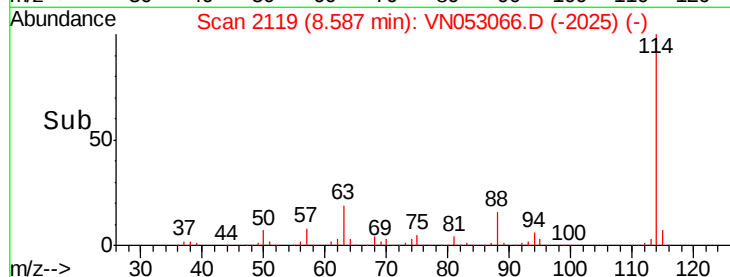
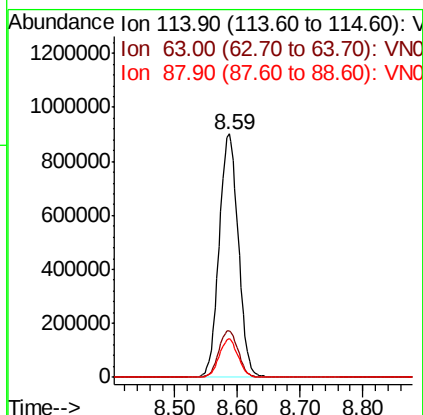
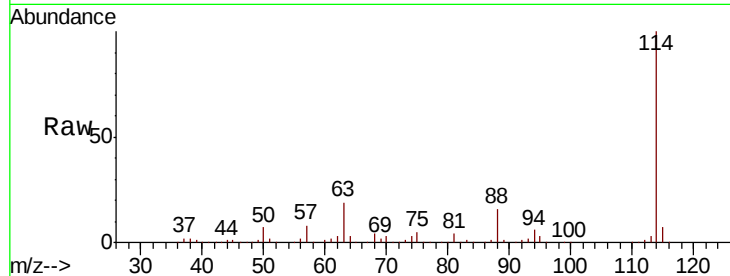




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

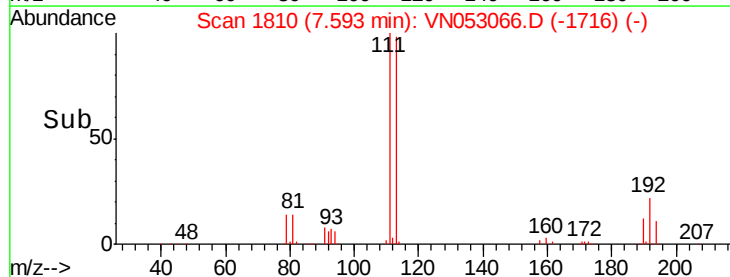
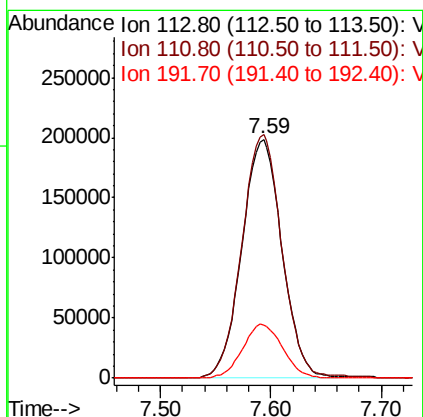
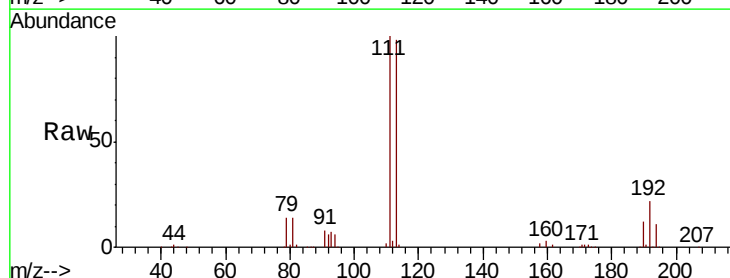
Instrument :
MSVOA_N
ClientSampleId :
DPC-91468-OS-01

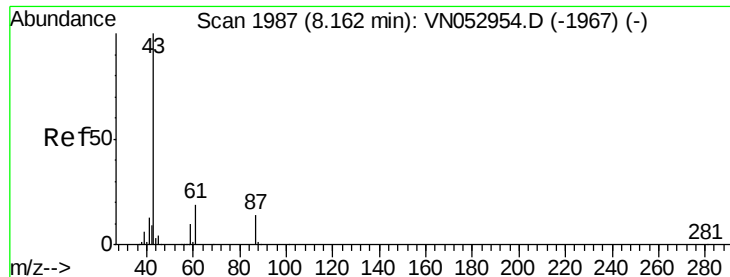
Tot Ion:114 Resp: 1911137
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.8
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053066.D
Acq: 20 Dec 2018 19:28

Tgt Ion:113 Resp: 500553
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 22.4 17.5 26.3





#43

Isopropyl Acetate

Concen: 1.656 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

Instrument :

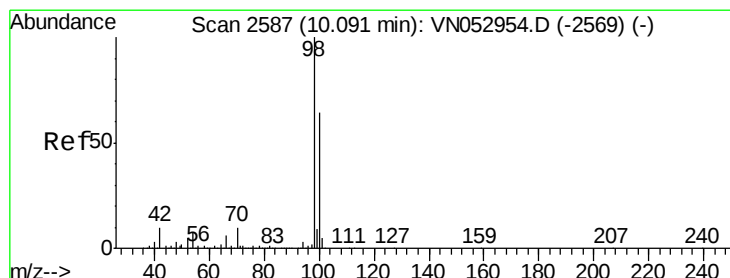
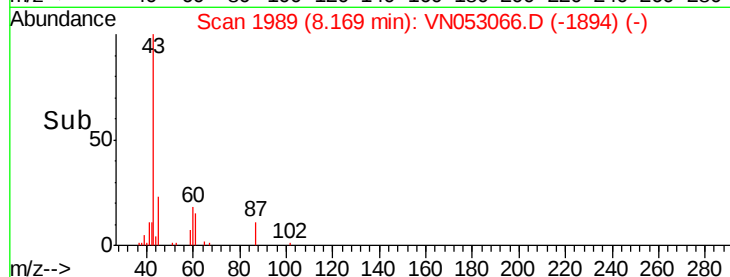
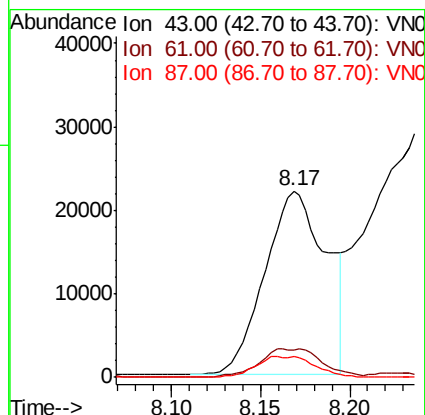
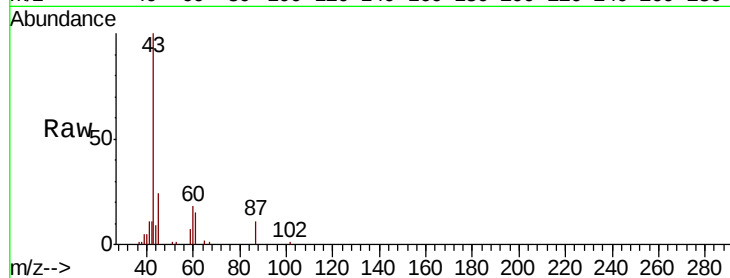
MSVOA_N

ClientSampleId :

DPC-91468-OS-01

Tot Ion: 43 Resp: 52833

Ion	Ratio	Lower	Upper
43	100		
61	15.8	22.9	34.3#
87	10.9	10.6	15.8



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

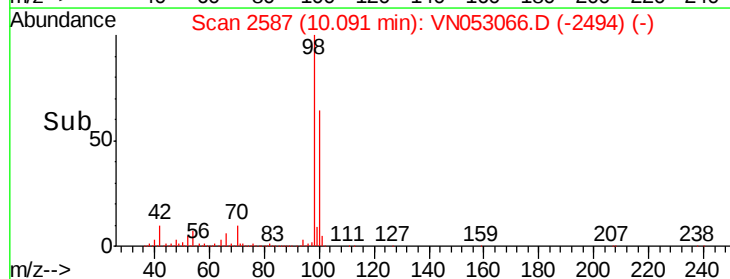
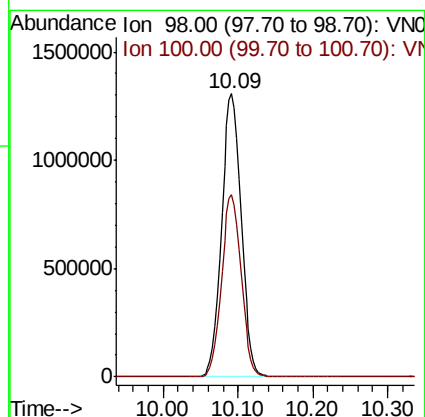
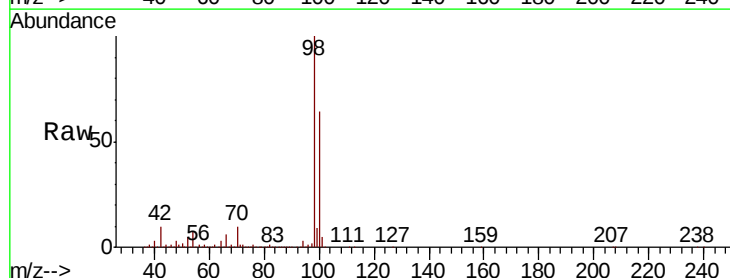
Delta R.T. 0.00 min

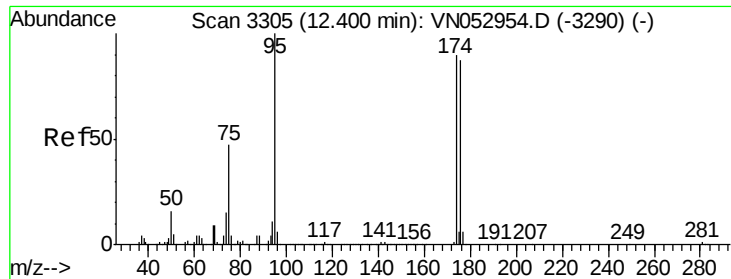
Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

Tgt Ion: 98 Resp: 2368122

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

Instrument :

MSVOA_N

ClientSampleId :

DPC-91468-OS-01

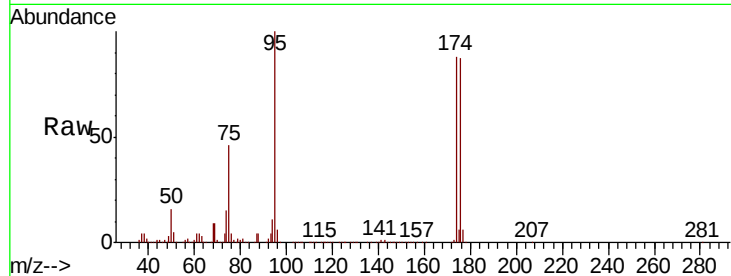
Tot Ion: 95 Resp: 789146

Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.8

176 86.6 0.0 173.8



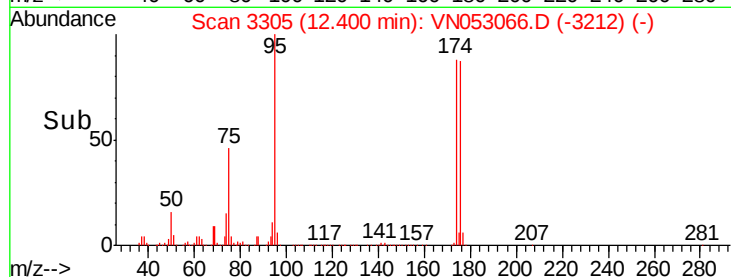
Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

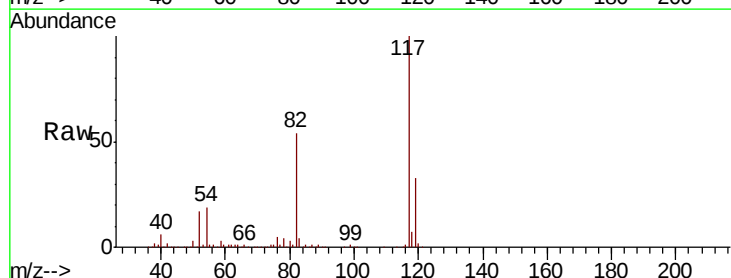
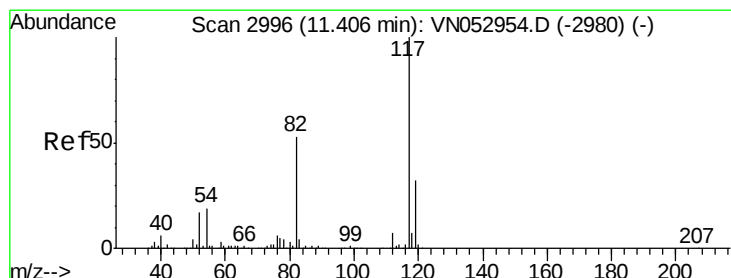
Tgt Ion: 117 Resp: 1725287

Ion Ratio Lower Upper

117 100

82 53.6 42.8 64.2

119 32.5 25.5 38.3



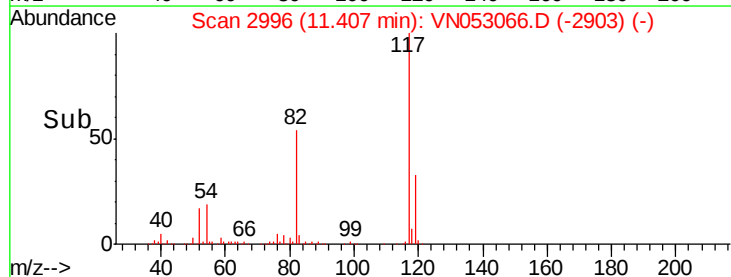
Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

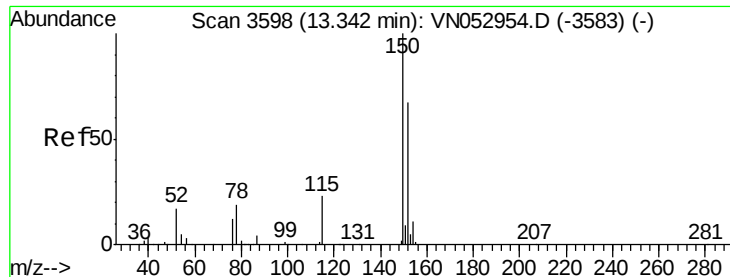
Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)

Time-->

11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

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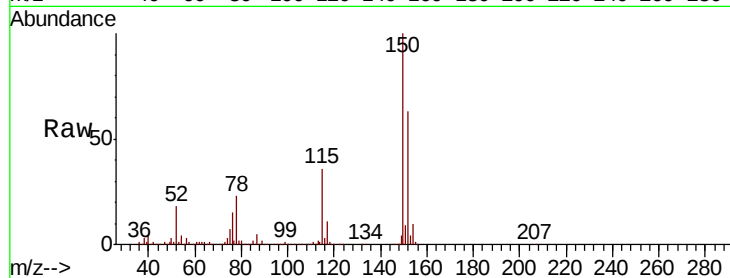
Tot Ion:152 Resp: 718589

Ion Ratio Lower Upper

152 100

115 56.0 28.3 85.0

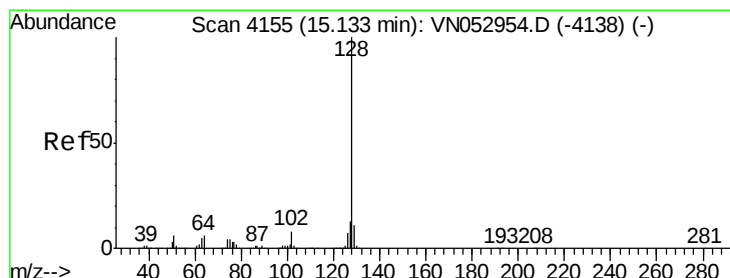
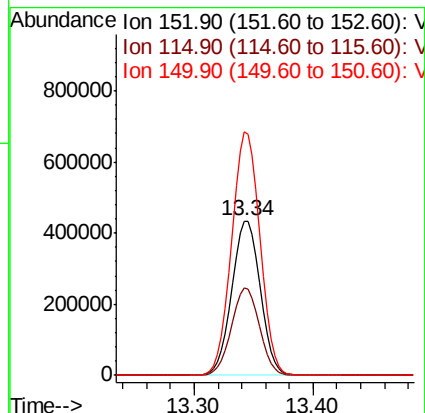
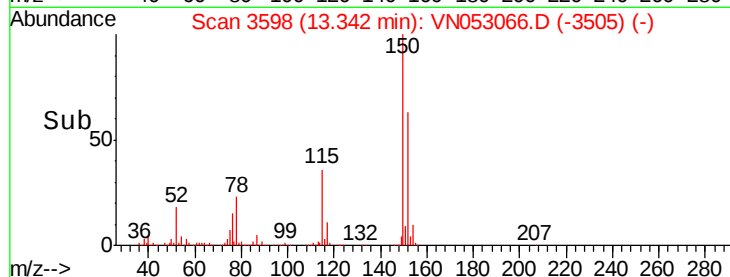
150 157.2 0.0 347.8



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: 6.679 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053066.D

Acq: 20 Dec 2018 19:28

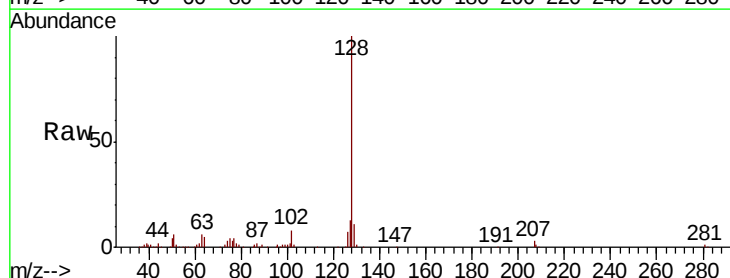
Tgt Ion:128 Resp: 159981

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 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

