

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018298.D
 Acq On : 09 Sep 2020 01:08
 Operator : JC/SP
 Sample : L3877-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Sep 09 03:11:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

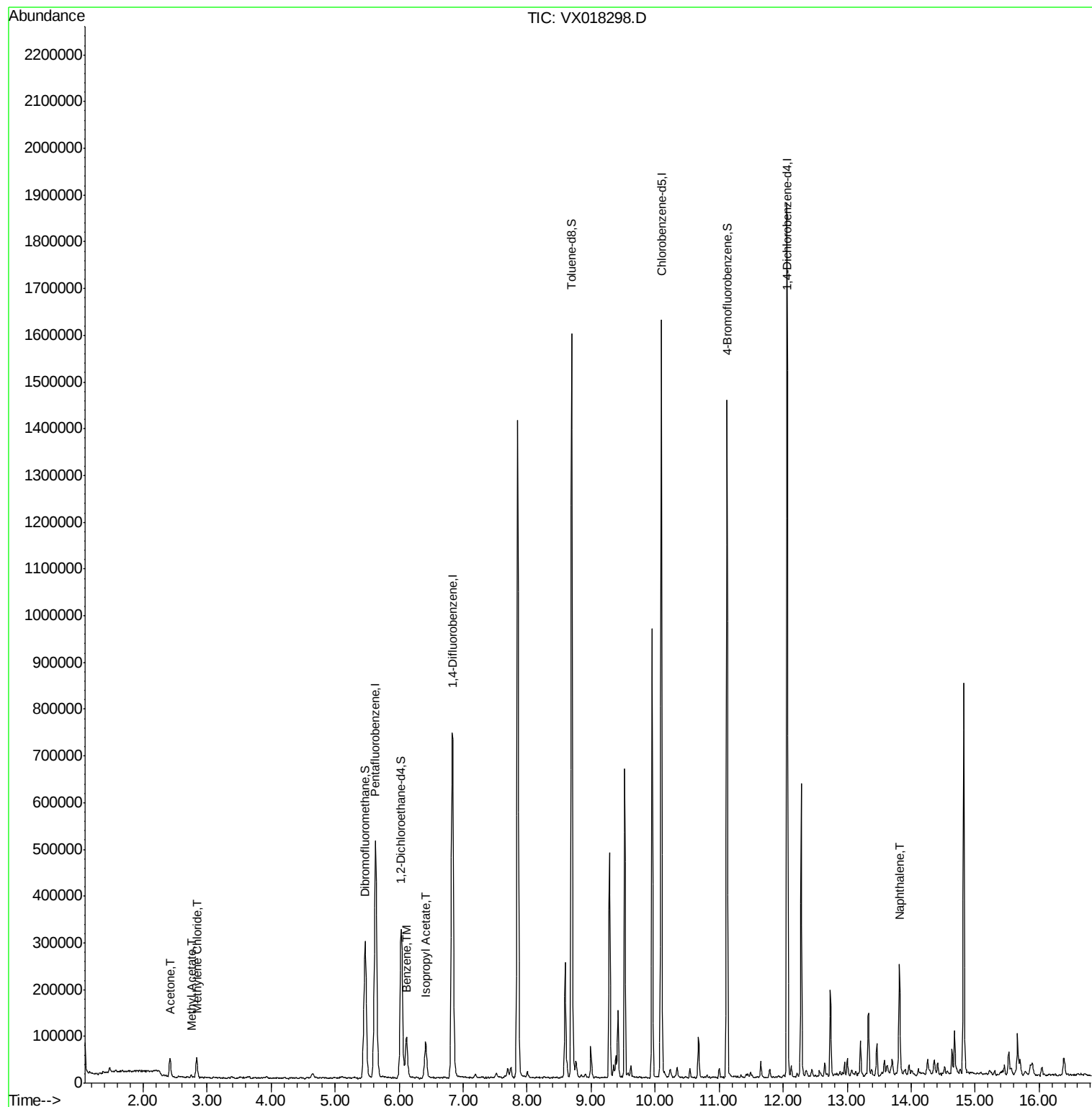
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	457305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	734879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	360360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325338	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.47	113	250004	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	8.70	98	927521	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	355401	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
Target Compounds						
16) Acetone	2.42	43	44927	18.161	ug/l	99
18) Methyl Acetate	2.75	43	6907	1.157	ug/l	97
20) Methylene Chloride	2.84	84	20818	3.018	ug/l	92
40) Benzene	6.12	78	102208	5.132	ug/l	99
43) Isopropyl Acetate	6.41	43	104536	8.221	ug/l	99
95) Naphthalene	13.82	128	149643	6.279	ug/l	96

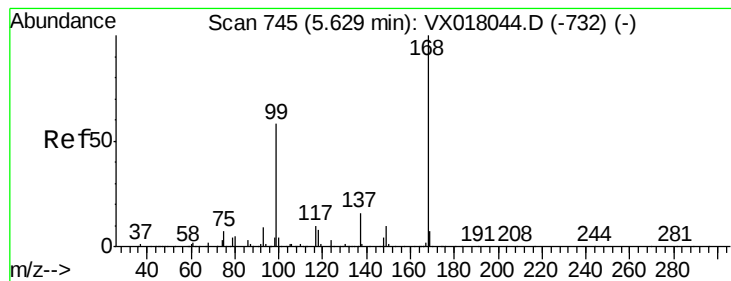
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

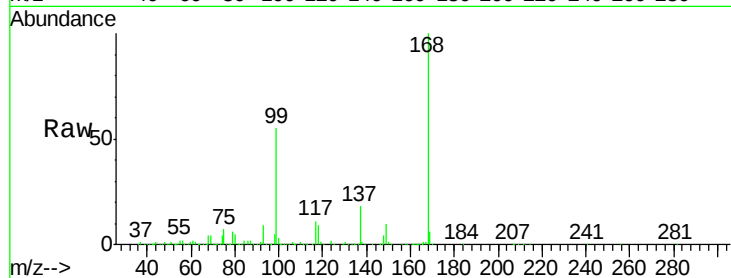
TP-2

Tgt Ion:168 Resp: 457305

Ion Ratio Lower Upper

168 100

99 55.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

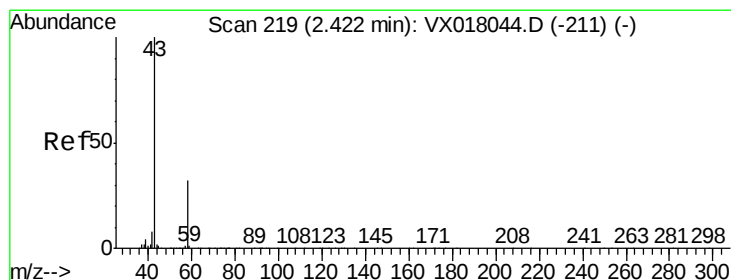
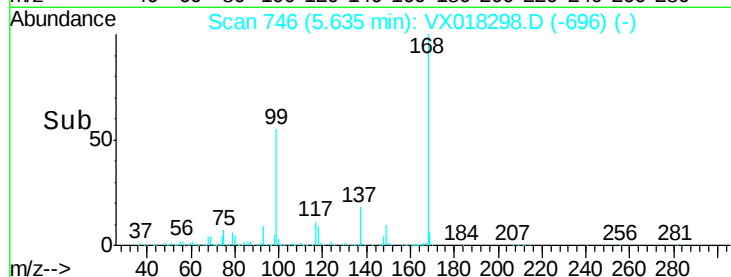
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.161 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018298.D

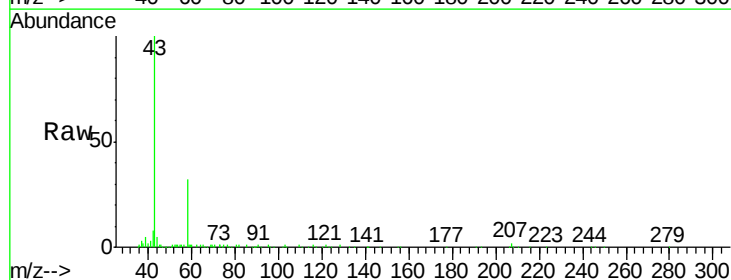
Acq: 09 Sep 2020 01:08

Tgt Ion: 43 Resp: 44927

Ion Ratio Lower Upper

43 100

58 31.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

25000

20000

15000

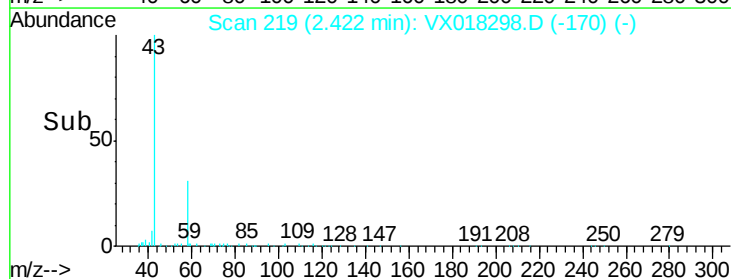
10000

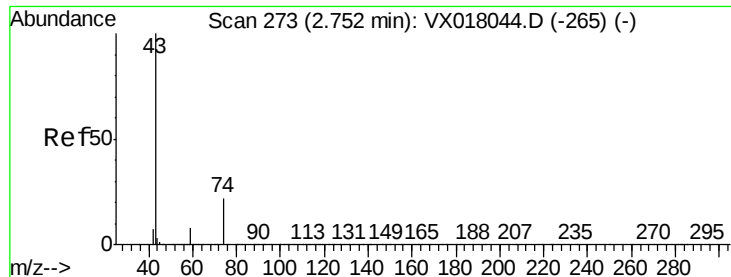
5000

0

Time-->

2.35 2.40 2.45 2.50

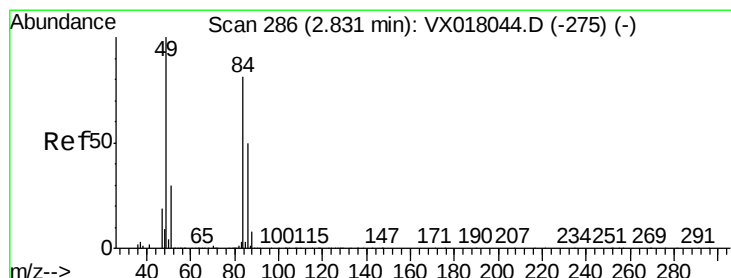
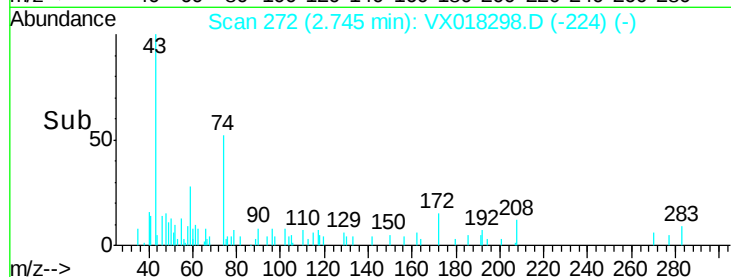
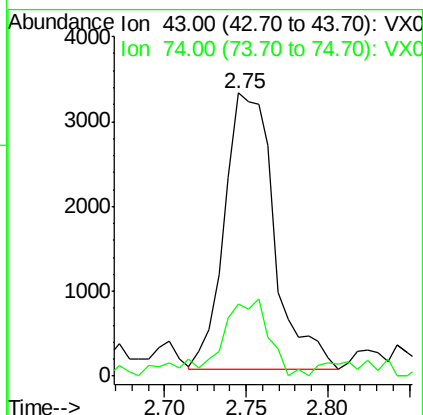
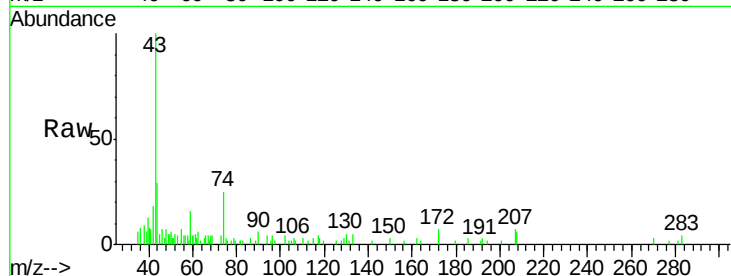




#18
Methyl Acetate
Concen: 1.157 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

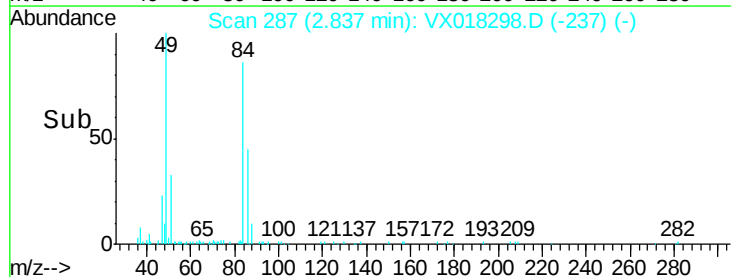
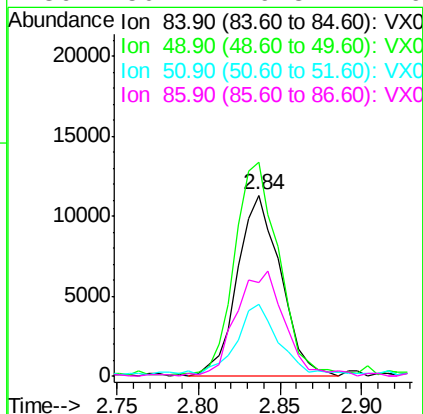
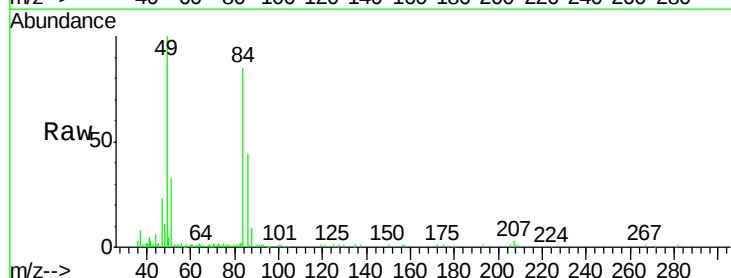
Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 6907
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.4



#20
Methylene Chloride
Concen: 3.018 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 84 Resp: 20818
Ion Ratio Lower Upper
84 100
49 116.5 98.6 148.0
51 37.1 29.6 44.4
86 50.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.246 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

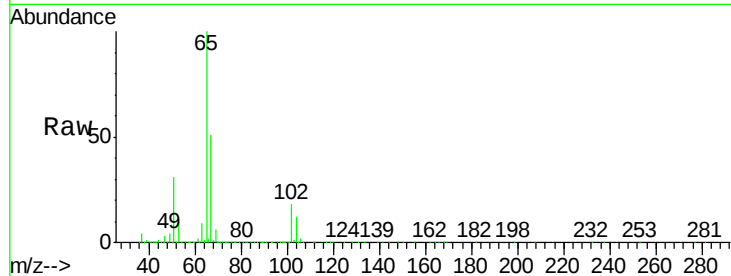
TP-2

Tgt Ion: 65 Resp: 325338

Ion Ratio Lower Upper

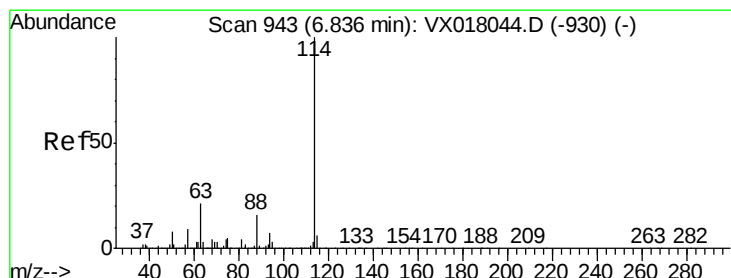
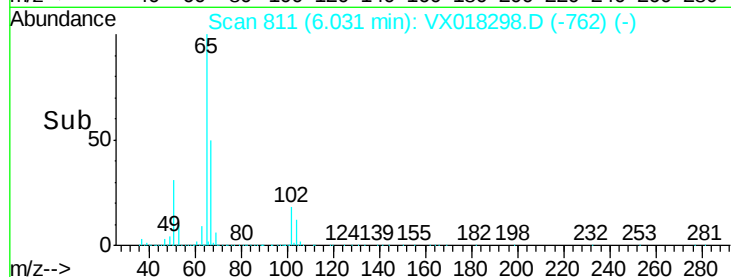
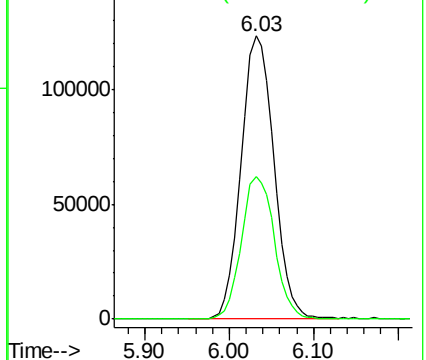
65 100

67 50.8 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

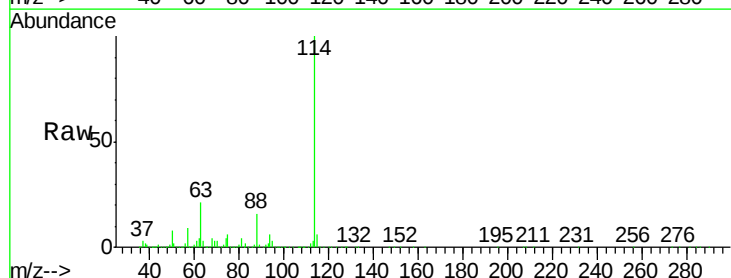
Tgt Ion: 114 Resp: 734879

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

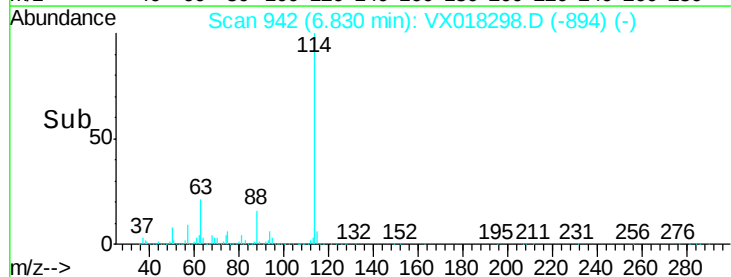
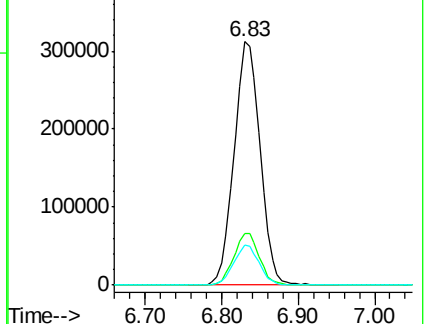
88 16.4 0.0 31.8

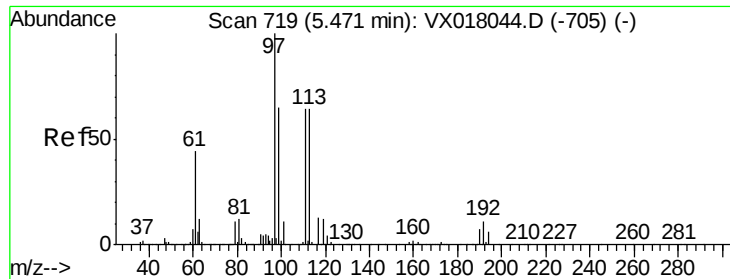


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

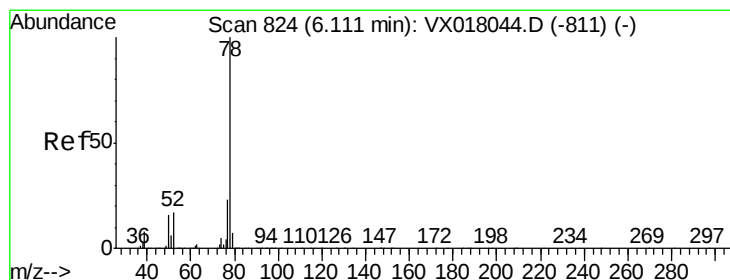
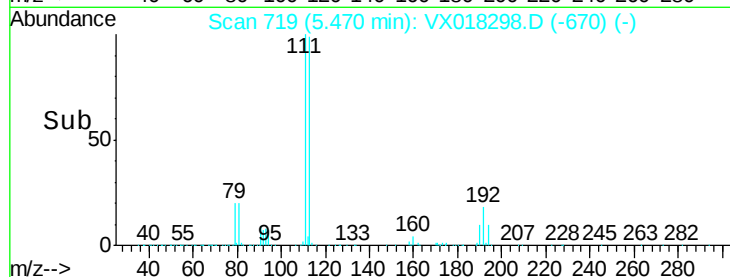
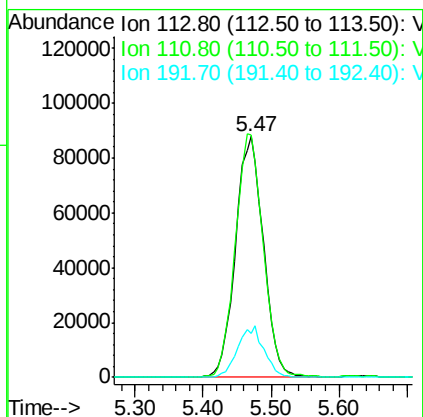
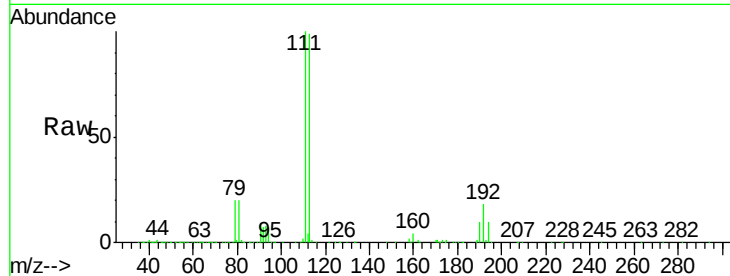




#35
 Dibromofluoromethane
 Concen: 49.952 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018298.D
 Acq: 09 Sep 2020 01:08

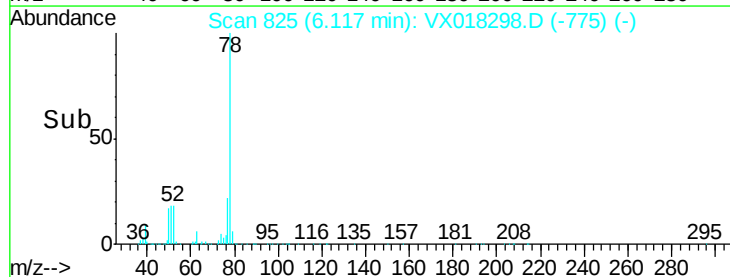
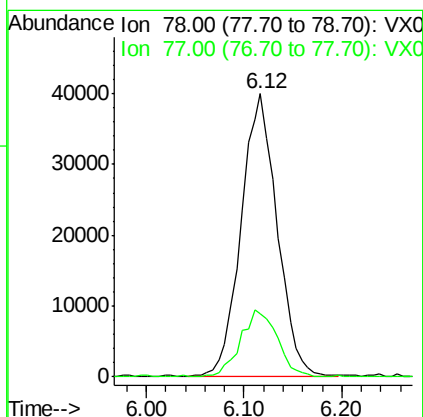
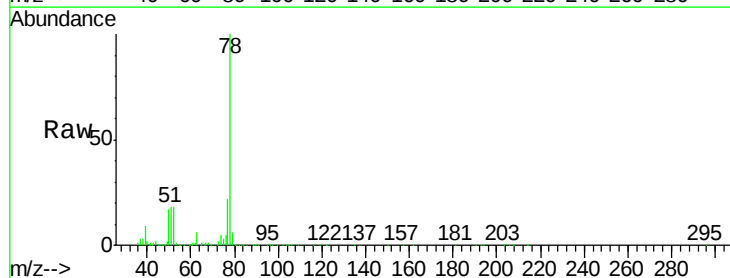
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

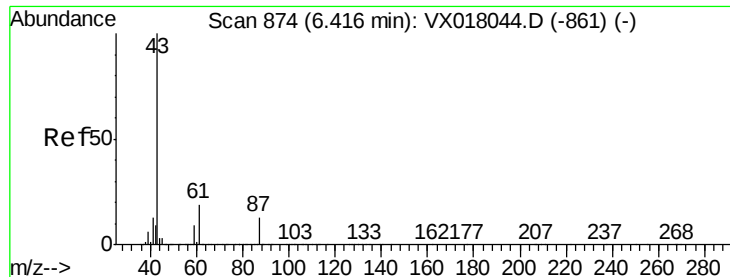
Tgt Ion: 113 Resp: 250004
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.6 122.4
 192 20.2 15.8 23.8



#40
 Benzene
 Concen: 5.132 ug/l
 RT: 6.12 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: VX018298.D
 Acq: 09 Sep 2020 01:08

Tgt Ion: 78 Resp: 102208
 Ion Ratio Lower Upper
 78 100
 77 22.1 18.2 27.2





#43

Isopropyl Acetate

Concen: 8.221 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

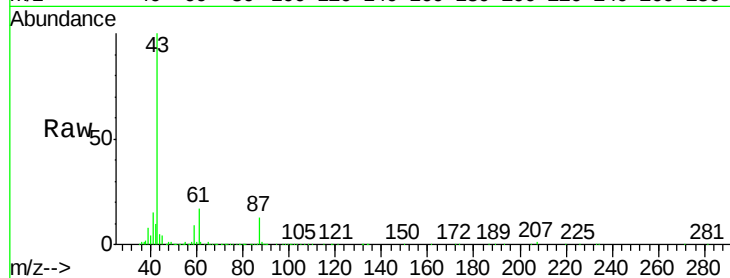
Tgt Ion: 43 Resp: 104536

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

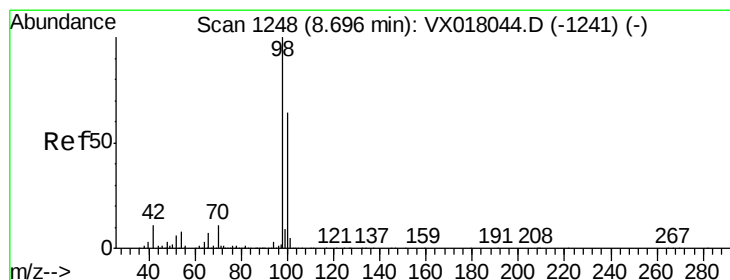
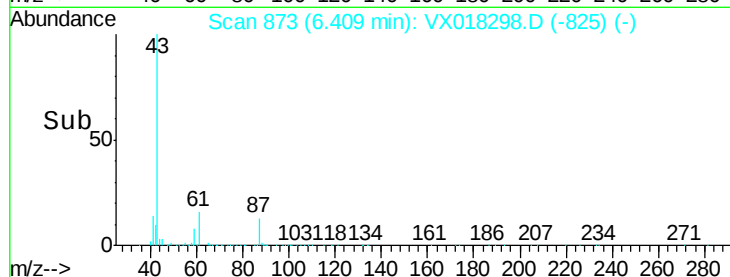
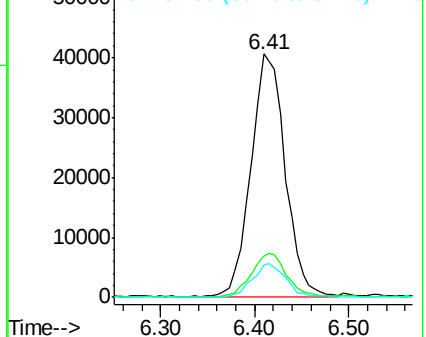
87 13.4 10.3 15.5



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: 49.757 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018298.D

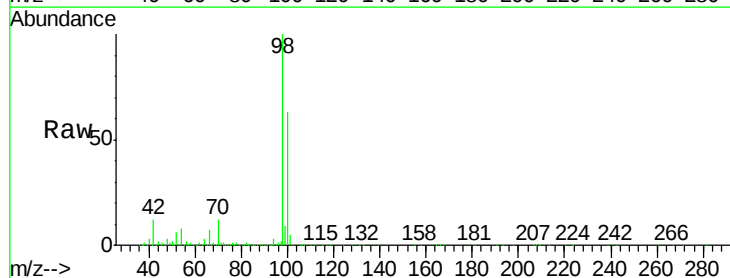
Acq: 09 Sep 2020 01:08

Tgt Ion: 98 Resp: 927521

Ion Ratio Lower Upper

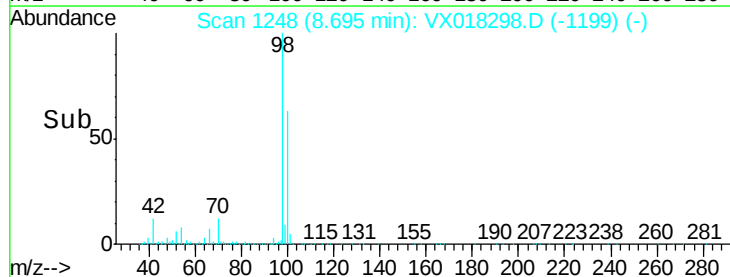
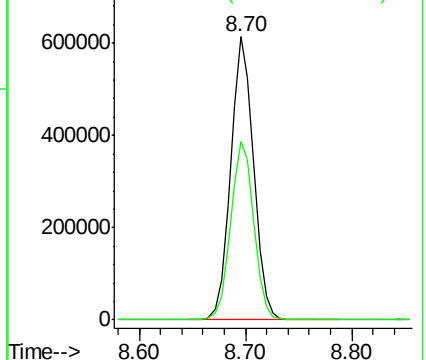
98 100

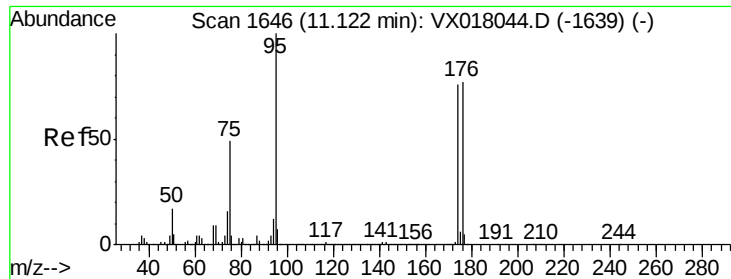
100 63.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

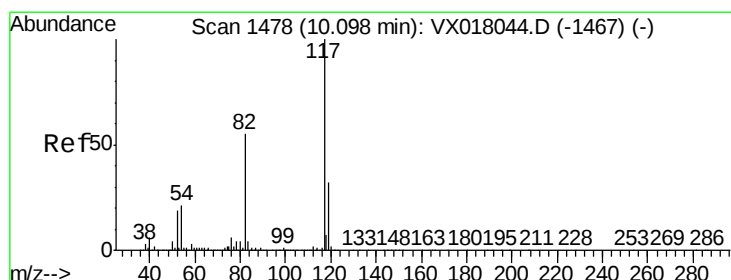
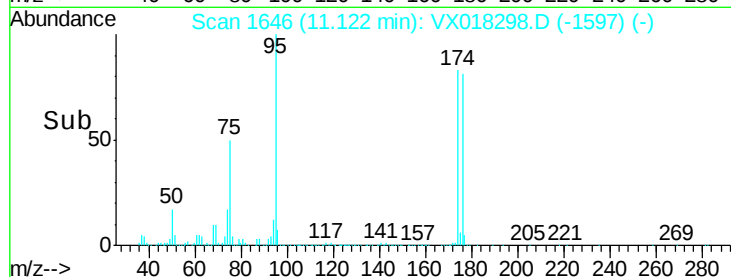
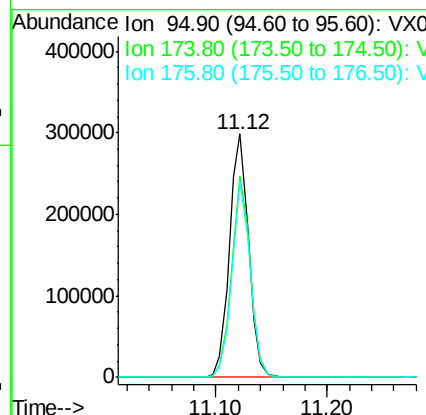
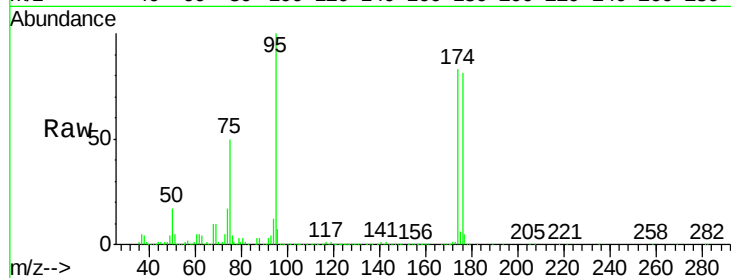




#62
4-Bromofluorobenzene
Concen: 48.459 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

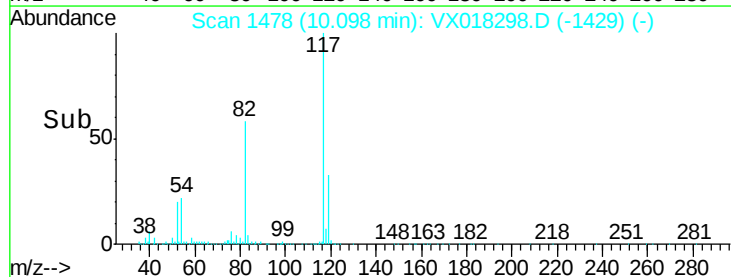
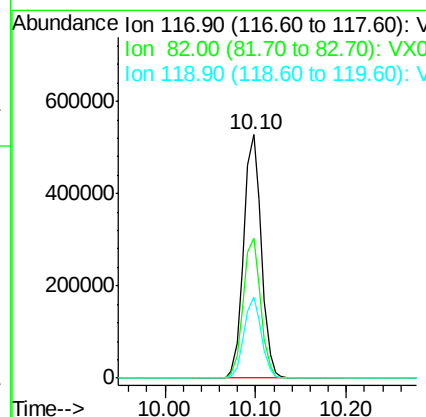
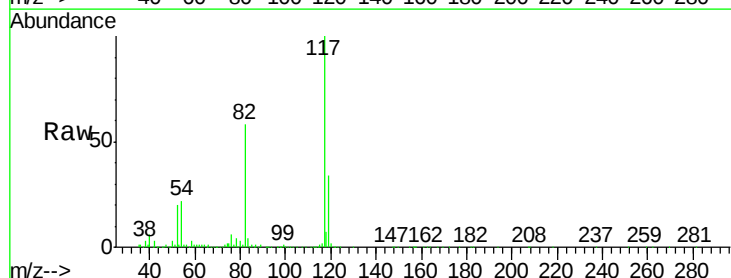
Instrument :
MSVOA_X
ClientSampleId :
TP-2

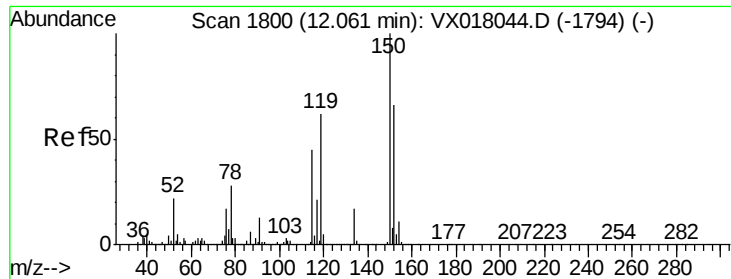
Tgt Ion: 95 Resp: 355401
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.2
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 117 Resp: 712033
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

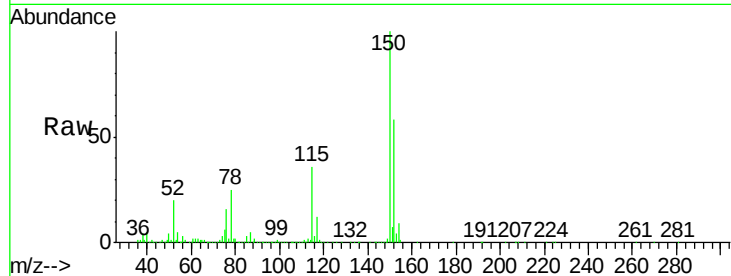
Tgt Ion:152 Resp: 360360

Ion Ratio Lower Upper

152 100

115 61.6 41.5 124.5

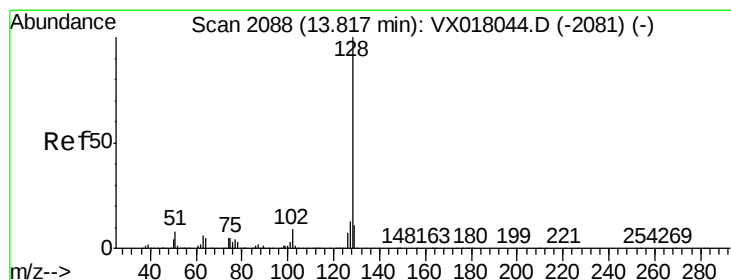
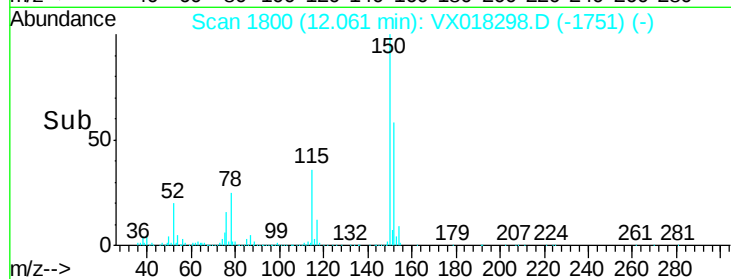
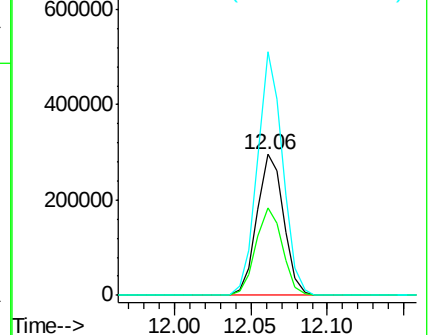
150 163.7 0.0 343.8



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: 6.279 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

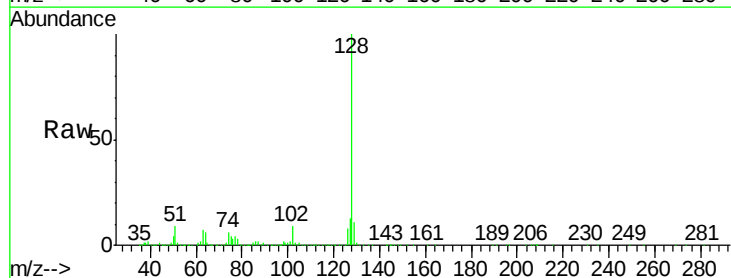
Tgt Ion:128 Resp: 149643

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 12.6 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

