

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008409.D
 Acq On : 25 Jan 2019 14:21
 Operator : SY/VA
 Sample : K1003-01
 Misc : 3.69G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-012319

Quant Time: Jan 28 03:23:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

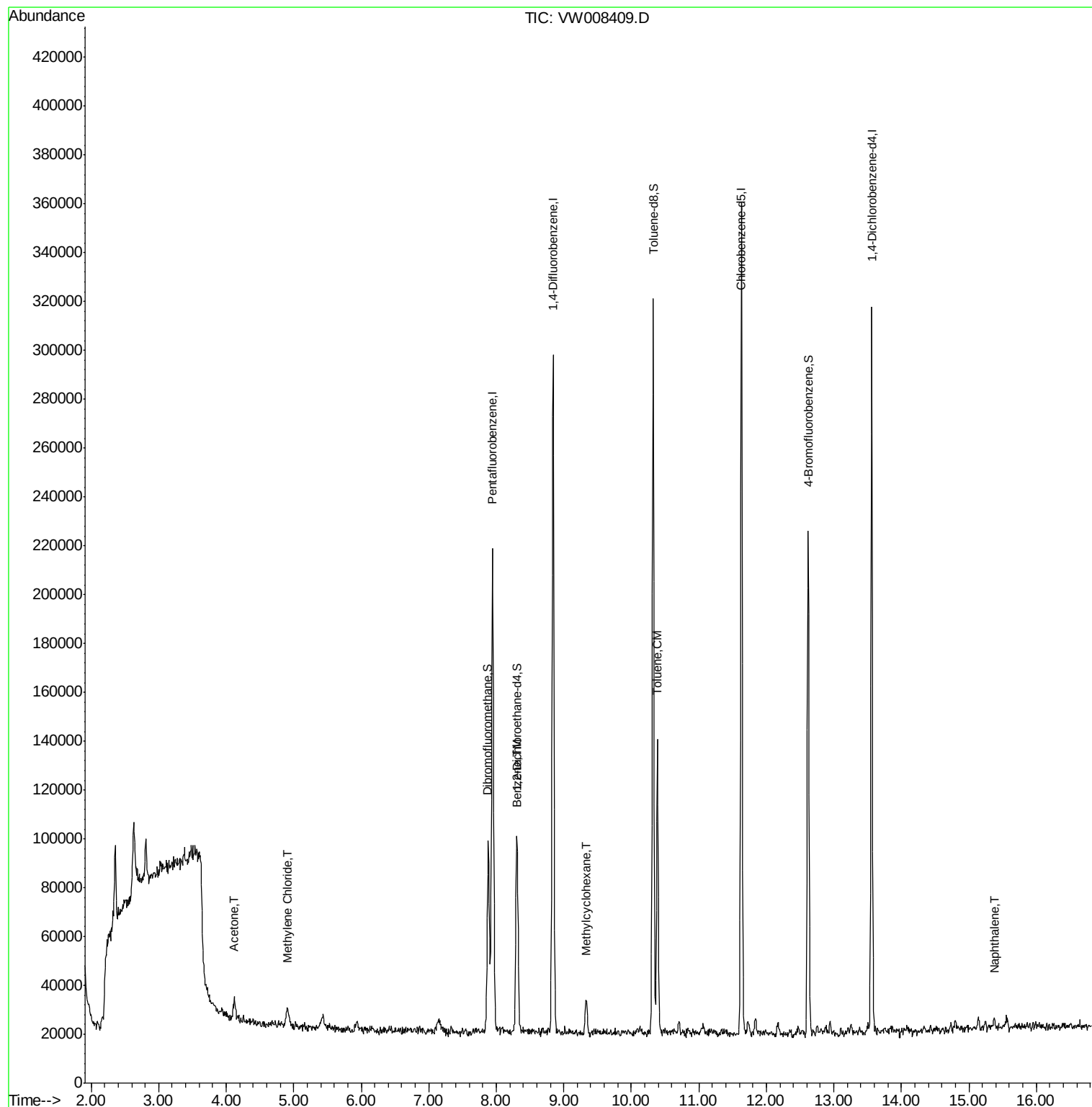
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	149459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	230370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	188116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	58720	39.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.98%	
35) Dibromofluoromethane	7.88	113	54080	40.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.30%	
50) Toluene-d8	10.32	98	198978	36.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.68%	
62) 4-Bromofluorobenzene	12.62	95	66881	32.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.42%	
Target Compounds						
16) Acetone	4.12	43	16124	48.901	ug/l	97
20) Methylene Chloride	4.90	84	5551	3.653	ug/l	94
39) Methylcyclohexane	9.34	83	6393	2.236	ug/l #	87
40) Benzene	8.32	78	10730	1.777	ug/l	91
52) Toluene	10.39	92	51326	12.876	ug/l	98
95) Naphthalene	15.38	128	4024	1.445	ug/l #	88

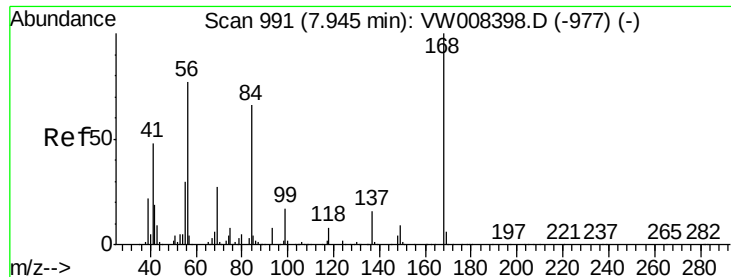
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
Data File : VW008409.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008409.D

Acq: 25 Jan 2019 14:21

Instrument :

MSVOA_W

ClientSampleId :

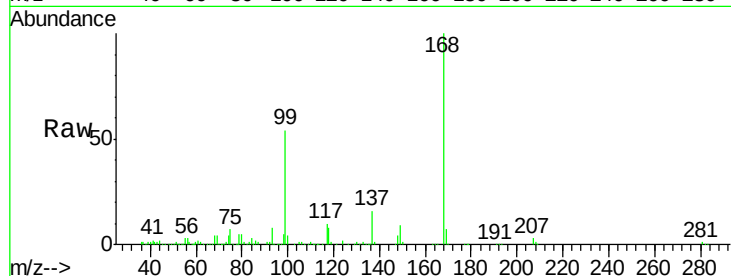
BU-02-012319

Tot Ion:168 Resp: 149459

Ion Ratio Lower Upper

168 100

99 54.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

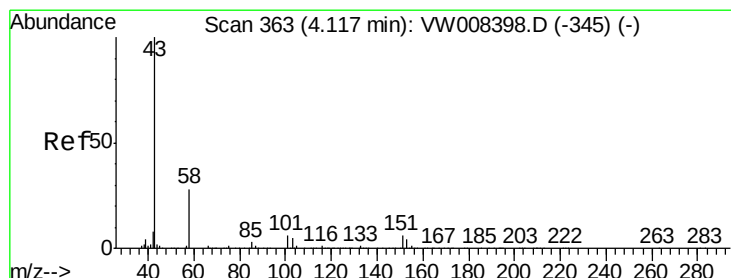
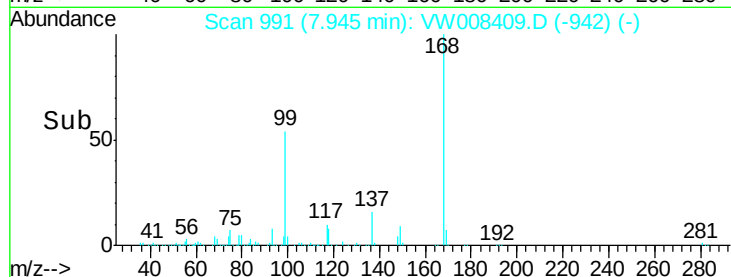
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 48.901 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008409.D

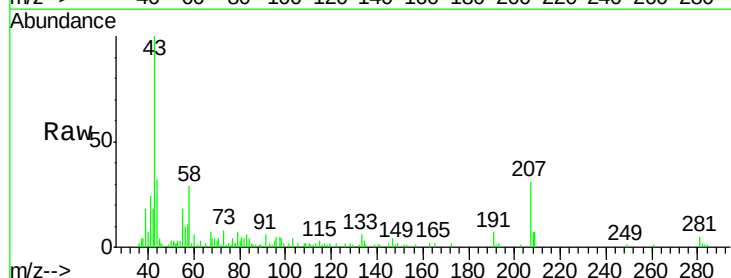
Acq: 25 Jan 2019 14:21

Tgt Ion: 43 Resp: 16124

Ion Ratio Lower Upper

43 100

58 30.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

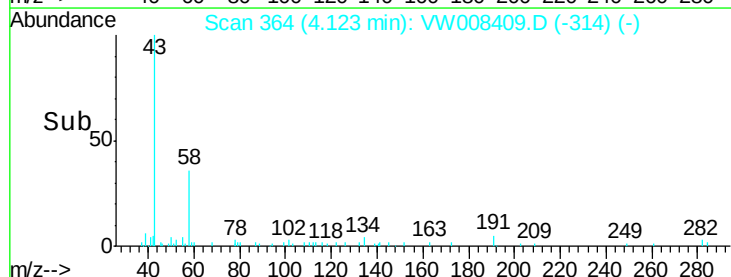
4000

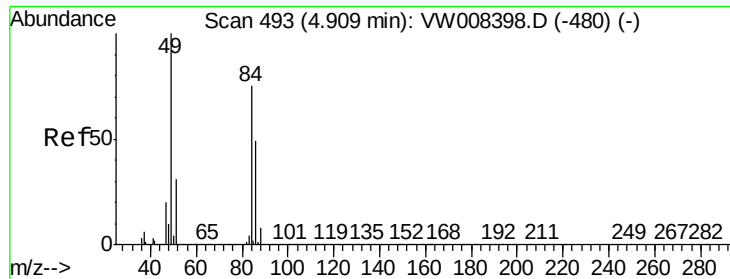
2000

0

4.00 4.10 4.20

Time-->

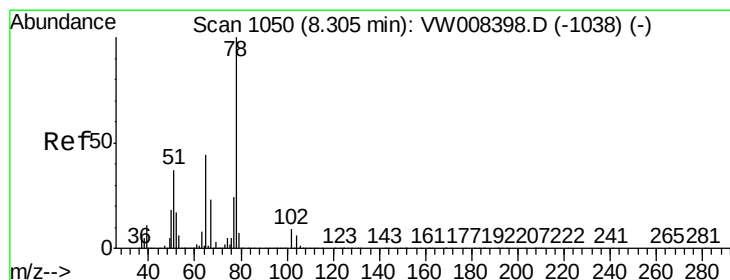
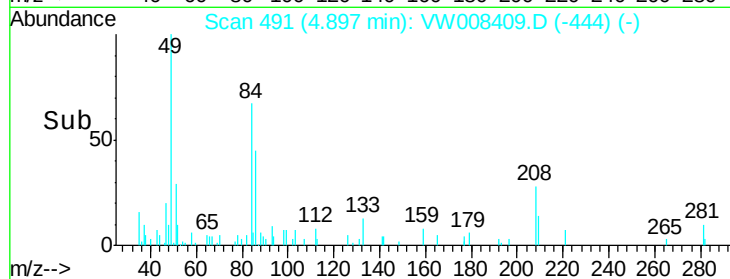
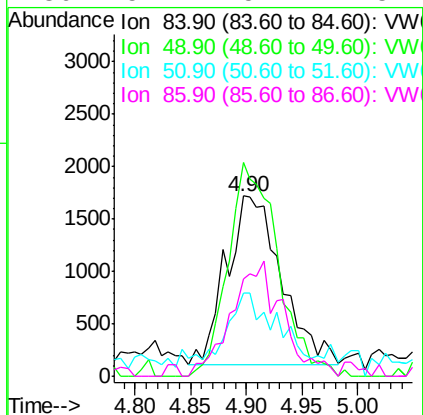
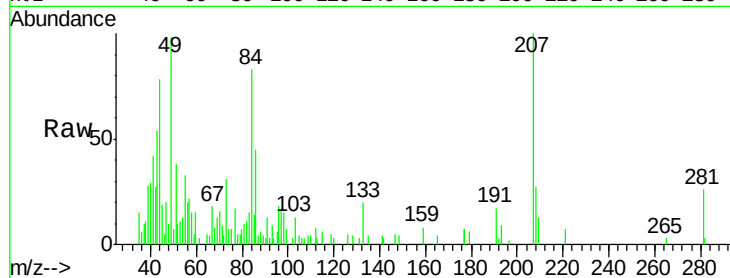




#20
Methylene Chloride
Concen: 3.653 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

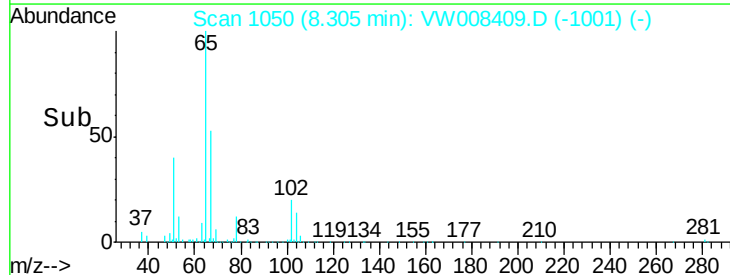
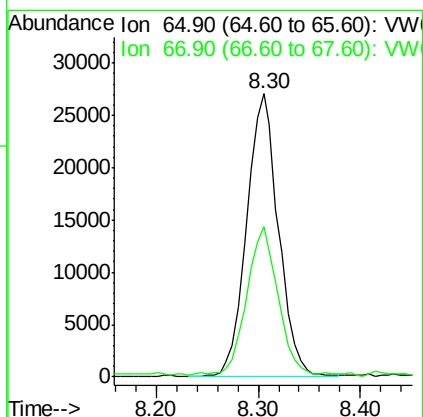
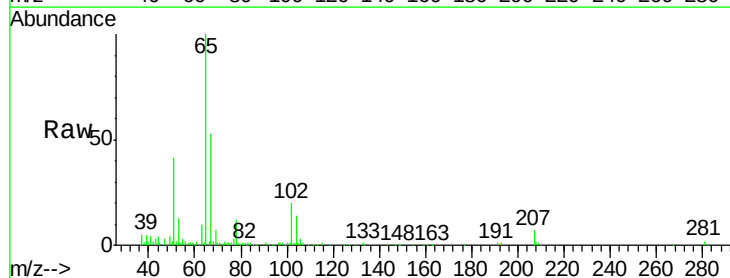
Instrument :
MSVOA_W
ClientSampleId :
BU-02-012319

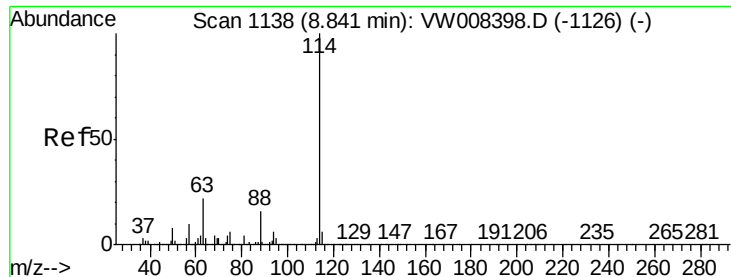
Tot Ion:	84	Resp:	5551
Ion	Ratio	Lower	Upper
84	100		
49	126.7	106.8	160.2
51	40.8	32.9	49.3
86	57.4	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 39.992 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

Tgt Ion:	65	Resp:	58720
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008409.D

Acq: 25 Jan 2019 14:21

Instrument :

MSVOA_W

ClientSampleId :

BU-02-012319

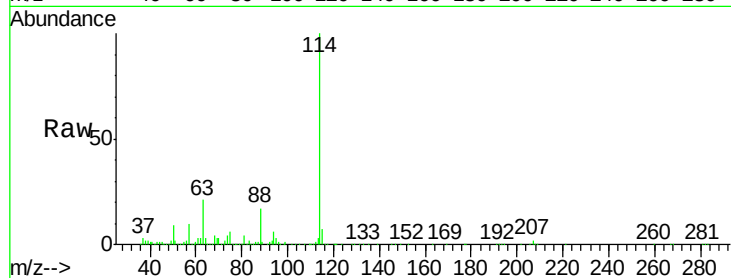
Tot Ion:114 Resp: 230370

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.6

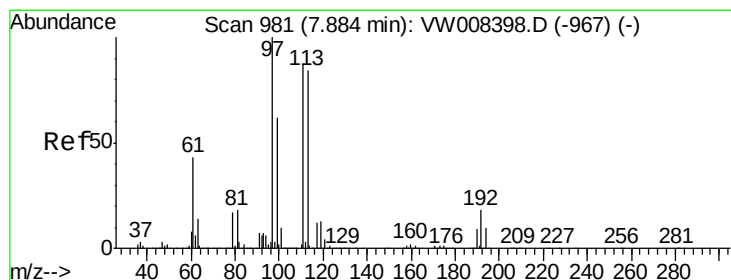
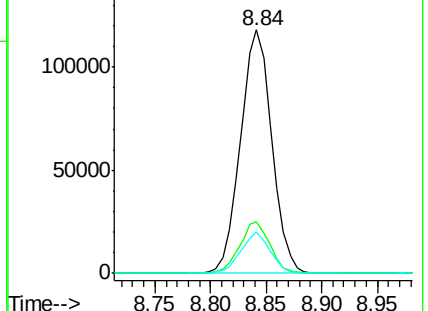
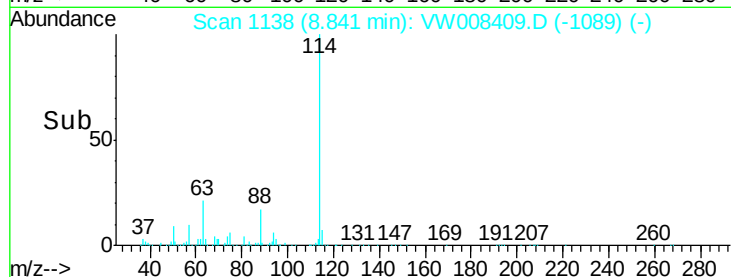
88 16.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 40.147 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008409.D

Acq: 25 Jan 2019 14:21

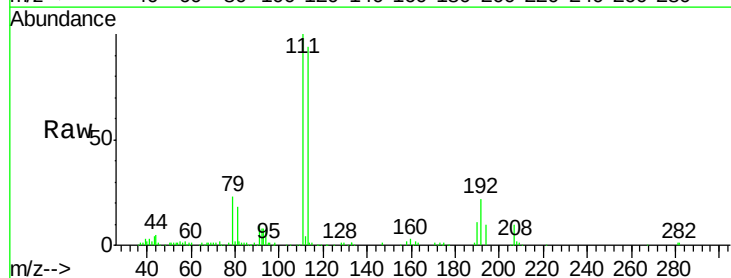
Tgt Ion:113 Resp: 54080

Ion Ratio Lower Upper

113 100

111 106.5 81.0 121.4

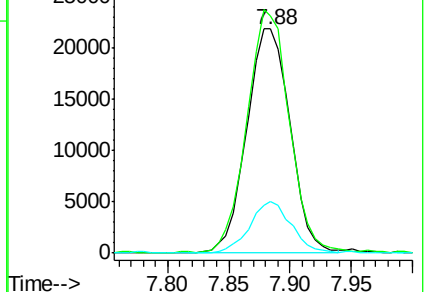
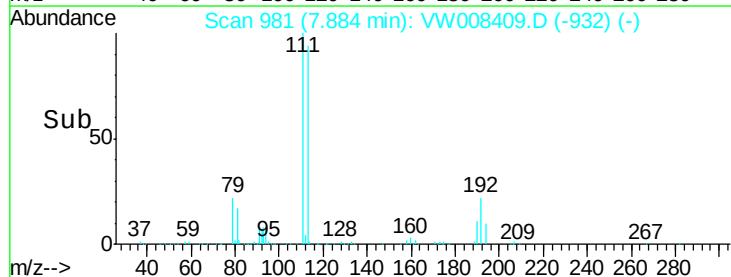
192 22.2 16.8 25.2

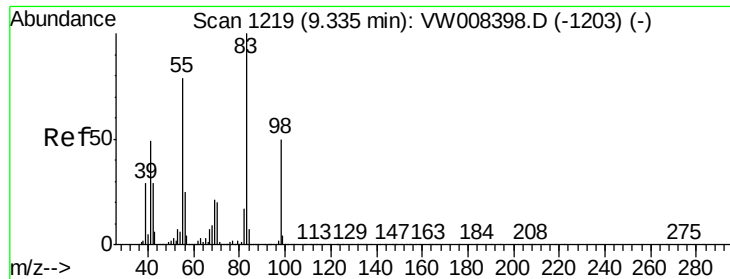


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

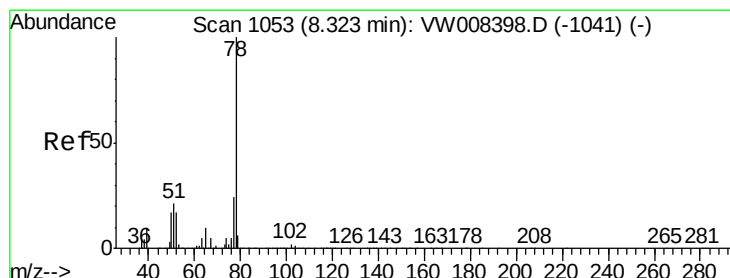
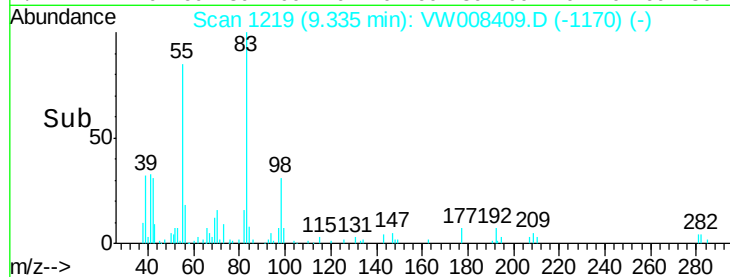
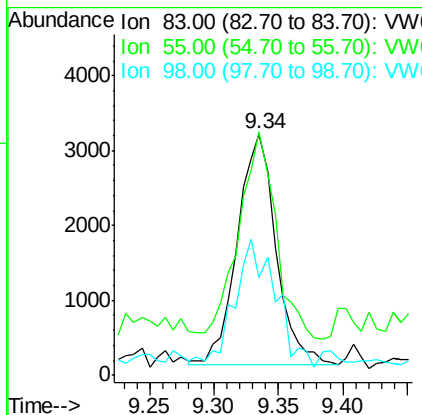
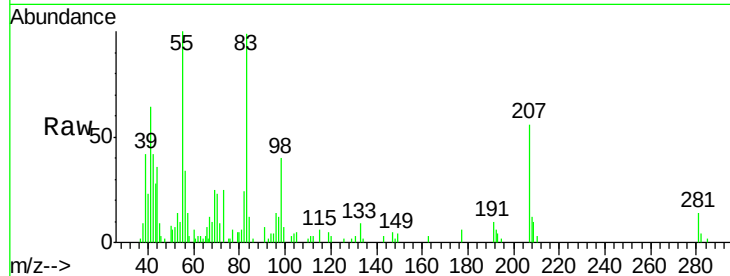




#39
Methylvlcyclohexane
Concen: 2.236 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

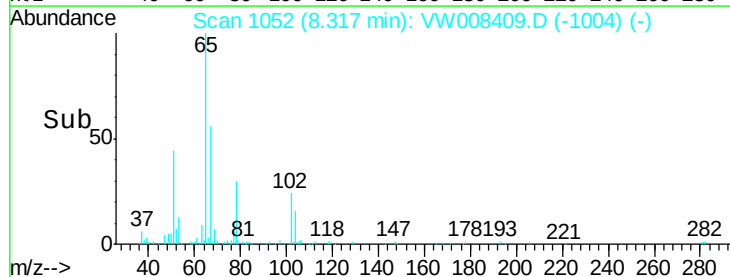
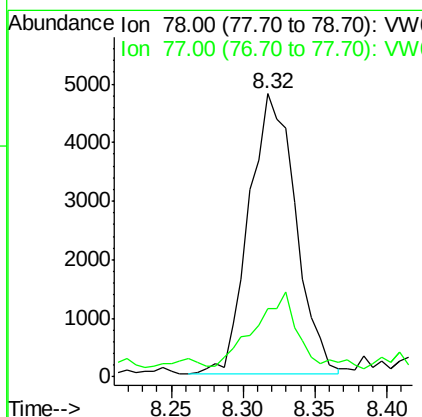
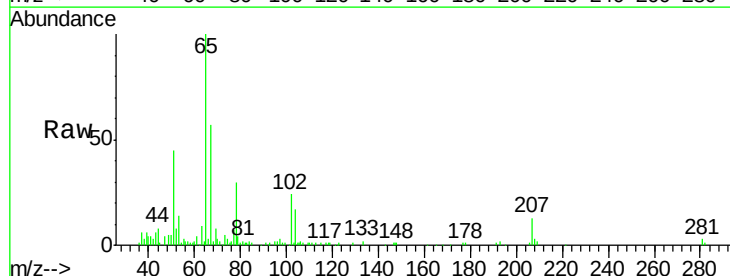
Instrument :
MSVOA_W
ClientSampleId :
BU-02-012319

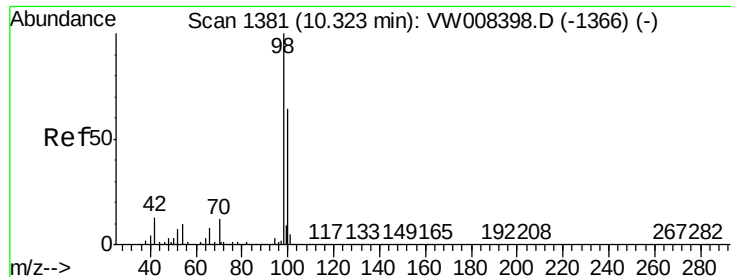
Tot Ion: 83 Resp: 6393
Ion Ratio Lower Upper
83 100
55 86.3 63.3 94.9
98 35.5 39.7 59.5#



#40
Benzene
Concen: 1.777 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

Tgt Ion: 78 Resp: 10730
Ion Ratio Lower Upper
78 100
77 19.4 19.0 28.6





#50

Toluene-d8

Concen: 36.836 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008409.D

Acq: 25 Jan 2019 14:21

Instrument :

MSVOA_W

ClientSampleId :

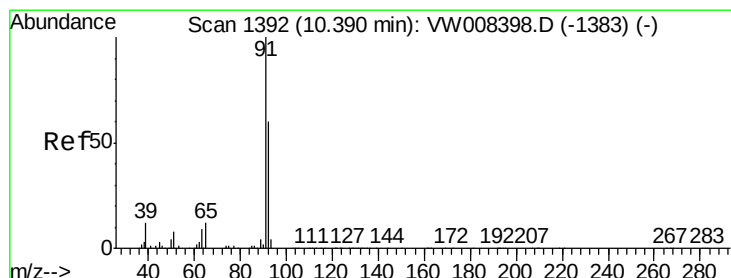
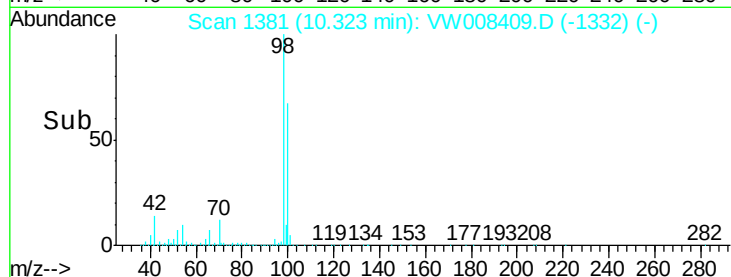
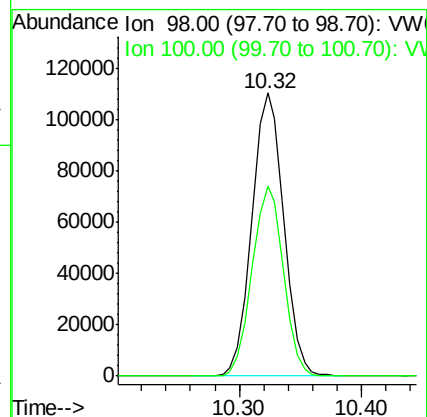
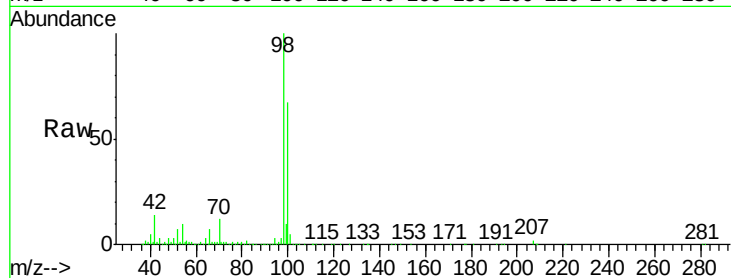
BU-02-012319

Tot Ion: 98 Resp: 198978

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#52

Toluene

Concen: 12.876 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008409.D

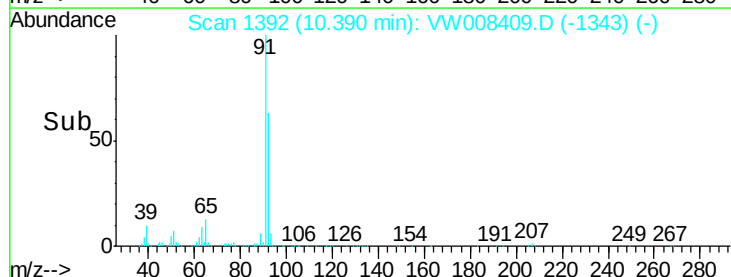
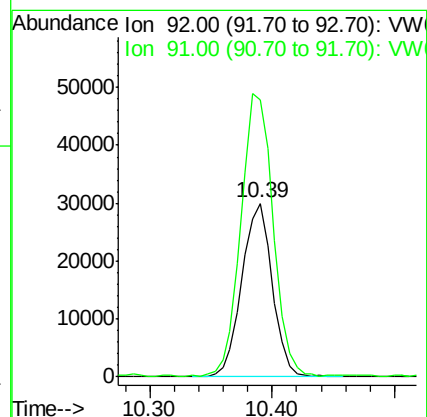
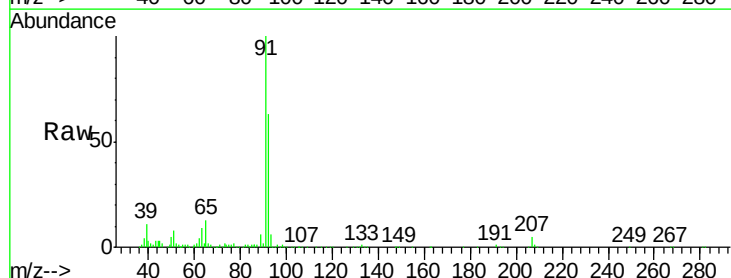
Acq: 25 Jan 2019 14:21

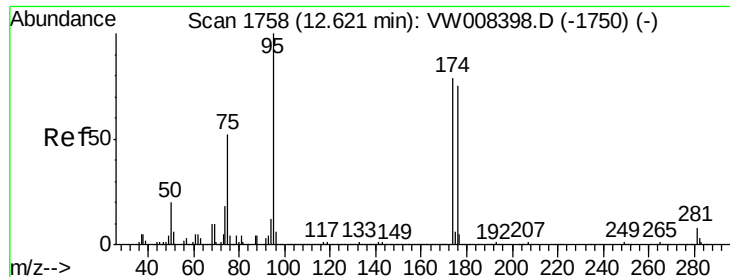
Tgt Ion: 92 Resp: 51326

Ion Ratio Lower Upper

92 100

91 171.9 135.5 203.3

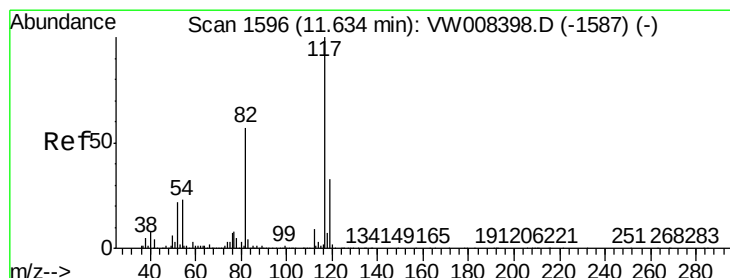
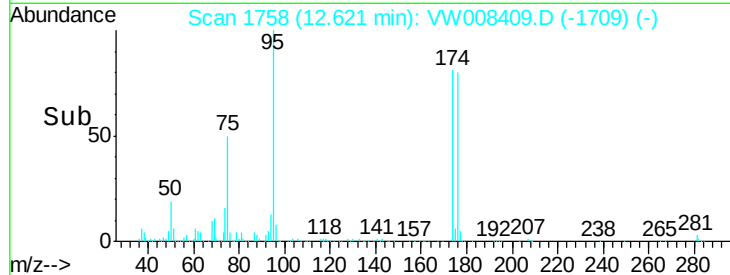
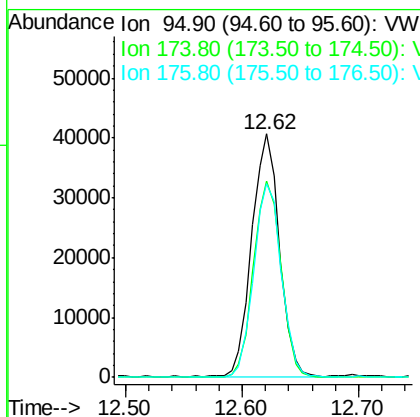
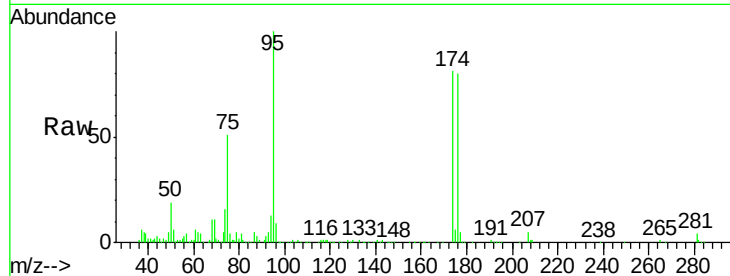




#62
4-Bromofluorobenzene
Concen: 32.211 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

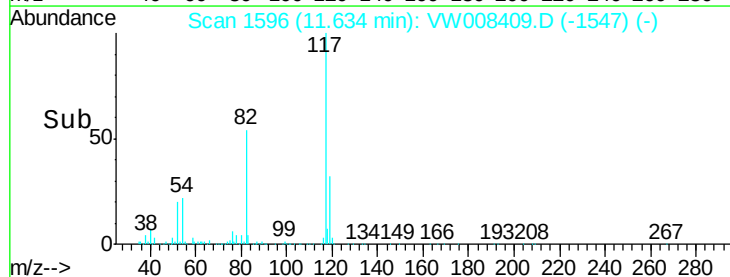
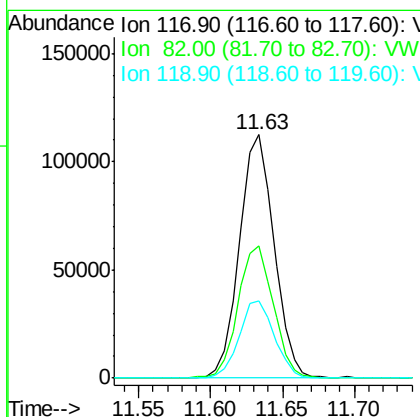
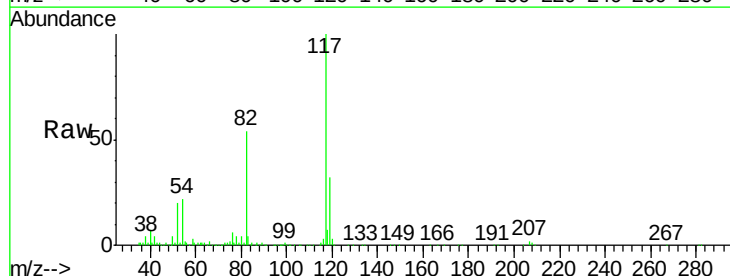
Instrument :
MSVOA_W
ClientSampled :
BU-02-012319

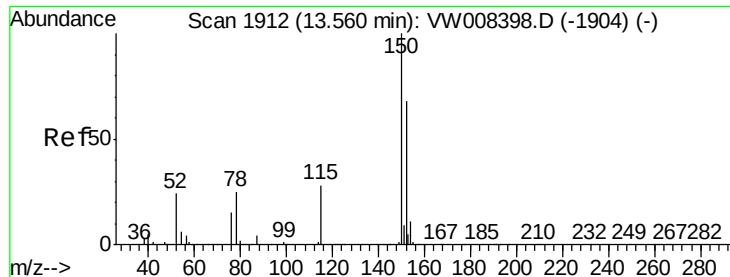
Tot Ion: 95 Resp: 66881
Ion Ratio Lower Upper
95 100
174 81.3 0.0 157.6
176 80.1 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

Tgt Ion: 117 Resp: 188116
Ion Ratio Lower Upper
117 100
82 53.8 45.4 68.0
119 31.5 26.2 39.4



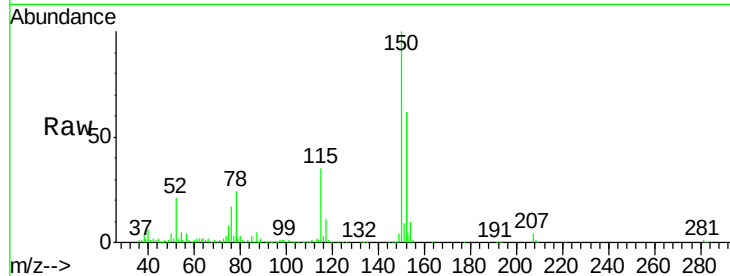


#72

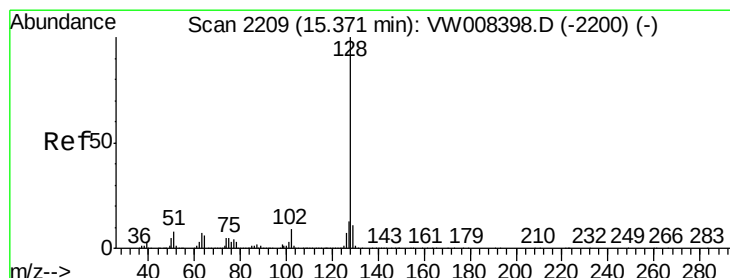
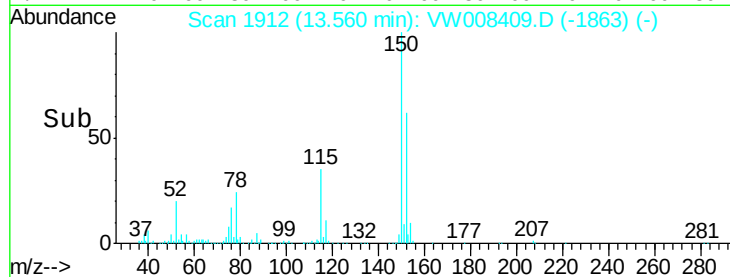
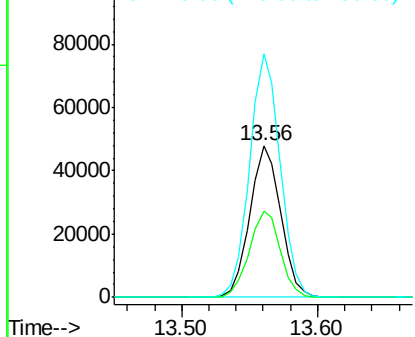
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

Instrument :
MSVOA_W
ClientSampleId :
BU-02-012319

Tot Ion:152 Resp: 76381
Ion Ratio Lower Upper
152 100
115 56.9 29.9 89.7
150 159.2 0.0 351.4



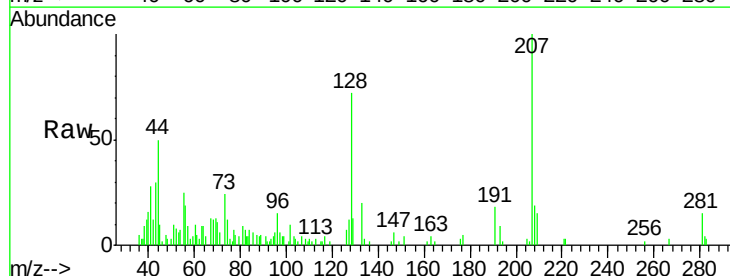
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.445 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW008409.D
Acq: 25 Jan 2019 14:21

Tgt Ion:128 Resp: 4024
Ion Ratio Lower Upper
128 100
127 16.1 10.6 15.8#
129 18.1 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

