

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013149.D
 Acq On : 19 Sep 2019 08:24
 Operator : SY/VA
 Sample : K4668-08
 Misc : 7.34G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-091719

Manual Integrations
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 9/19/2019 11:21:39 AM

Quant Time: Sep 19 09:56:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	363217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	537058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	151127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	156336	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	7.88	113	149193	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	10.32	98	609721	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.62	95	169272	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.56%	
Target Compounds						
16) Acetone	4.13	43	66262	77.547	ug/l	95
18) Methyl Acetate	4.68	43	5776	3.022	ug/l	94
68) m/p-Xylenes	11.84	106	5810	1.157	ug/l	87
84) 1,2,4-Trimethylbenzene	13.25	105	9728m	1.162	ug/l	
95) Naphthalene	15.36	128	5315	1.110	ug/l #	89

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

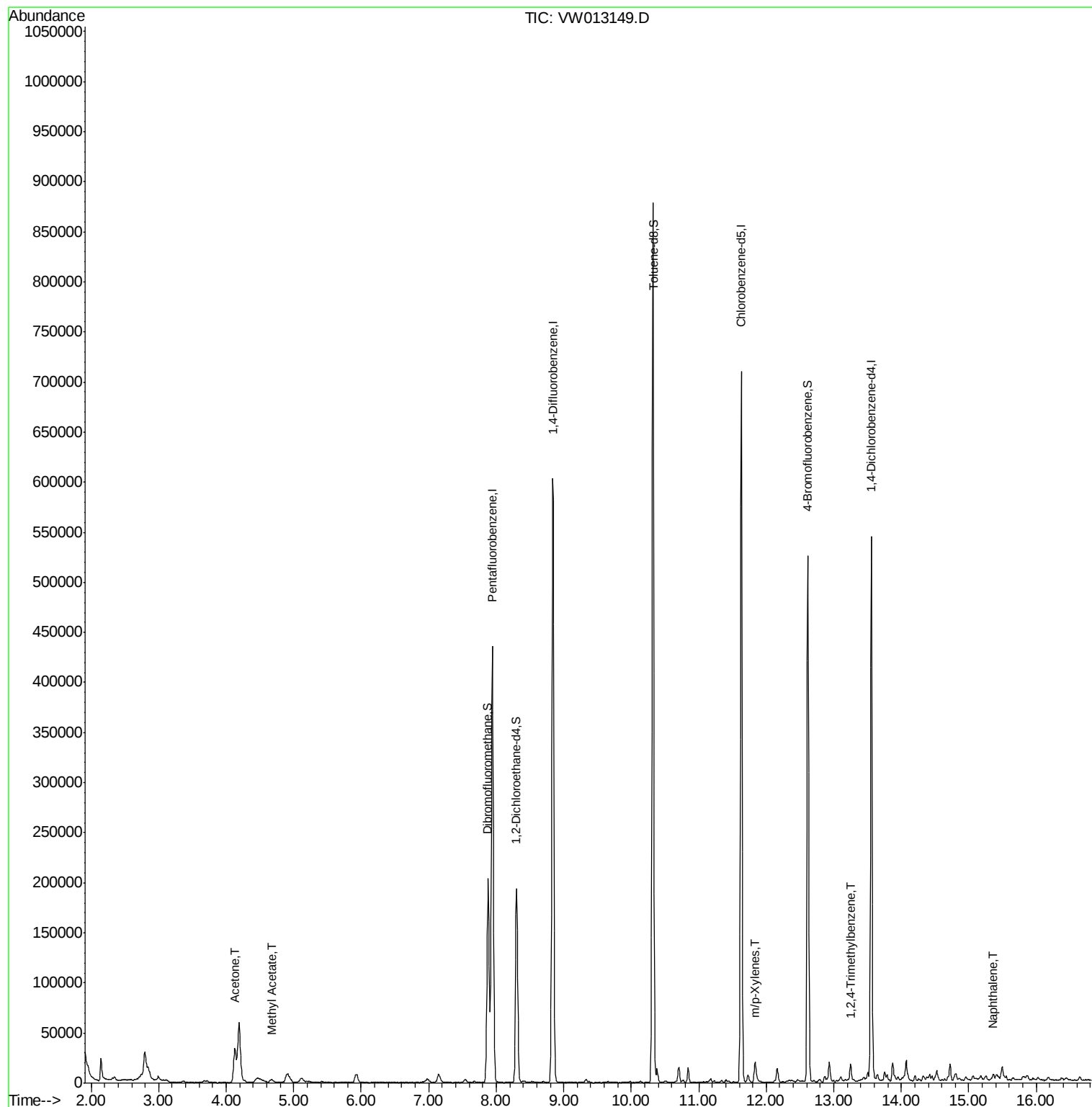
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
Data File : VW013149.D
Acq On : 19 Sep 2019 08:24
Operator : SY/VA
Sample : K4668-08
Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

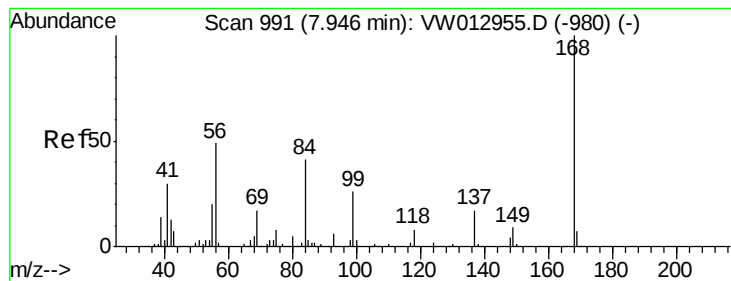
Instrument :
MSVOA_W
ClientSampleId :
SU-01-091719

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013149.D

Acq: 19 Sep 2019 08:24

Instrument :

MSVOA_W

ClientSampleId :

SU-01-091719

Tot Ion:168 Resp: 363217

Ion Ratio Lower Upper

168 100

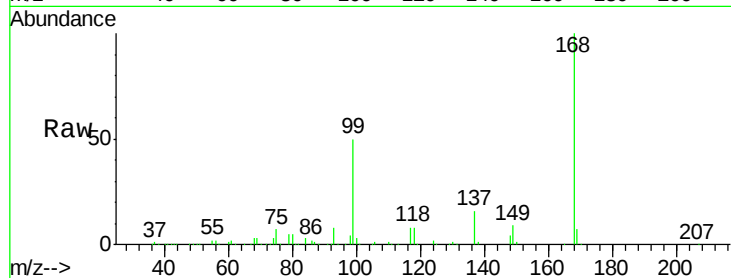
99 49.5 46.2 69.2

Manual Integrations

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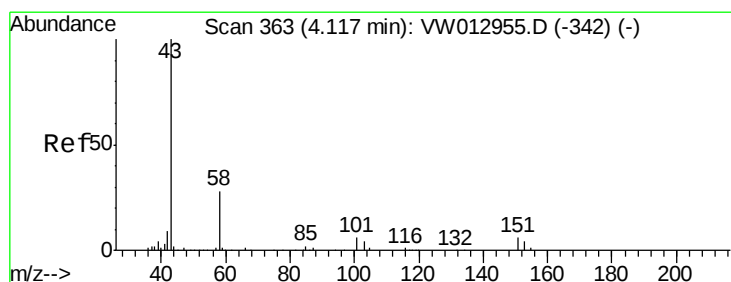
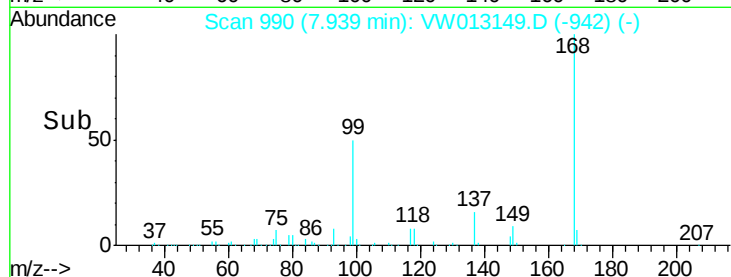
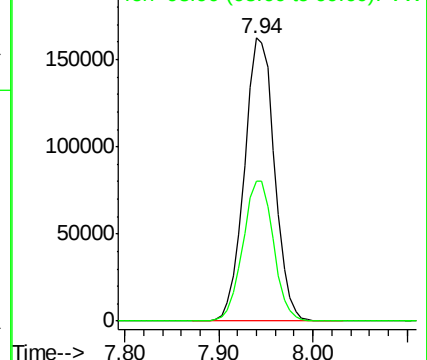
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 77.547 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013149.D

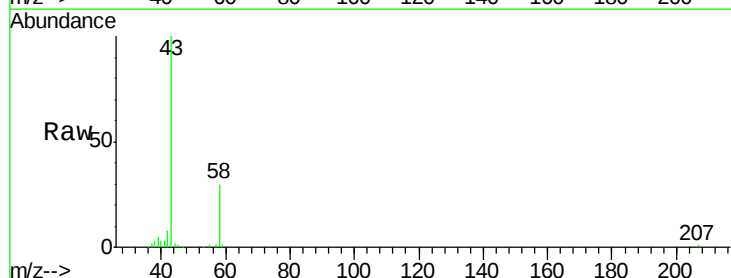
Acq: 19 Sep 2019 08:24

Tgt Ion: 43 Resp: 66262

Ion Ratio Lower Upper

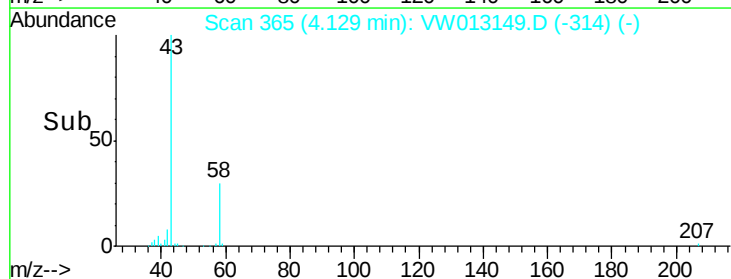
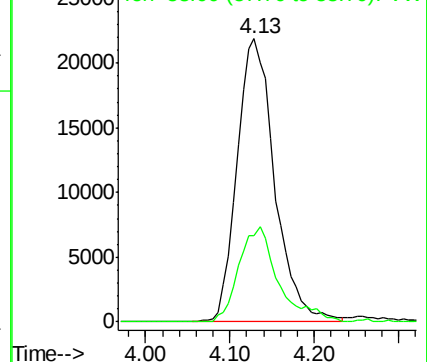
43 100

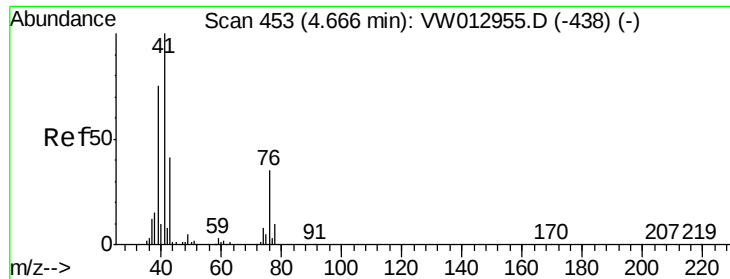
58 30.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





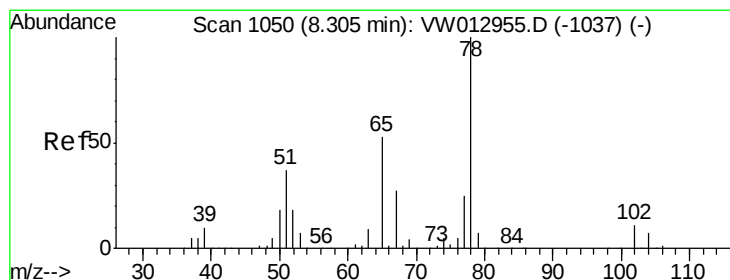
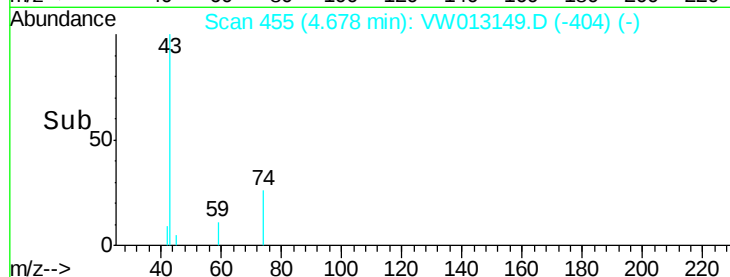
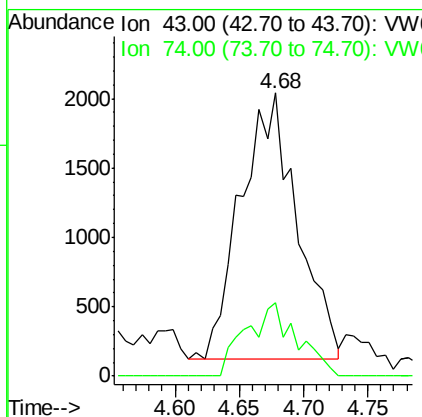
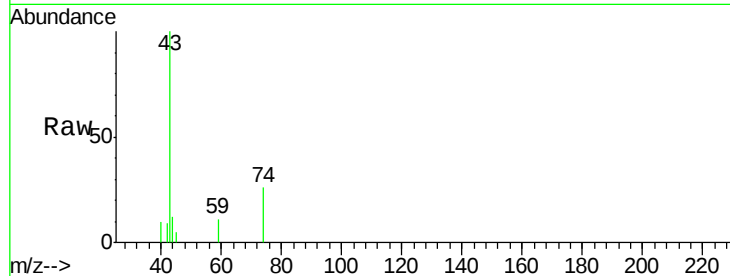
#18
Methvl Acetate
Concen: 3.022 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Instrument :
MSVOA_W
ClientSampleId :
SU-01-091719

Tot Ion: 43 Resp: 5776
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

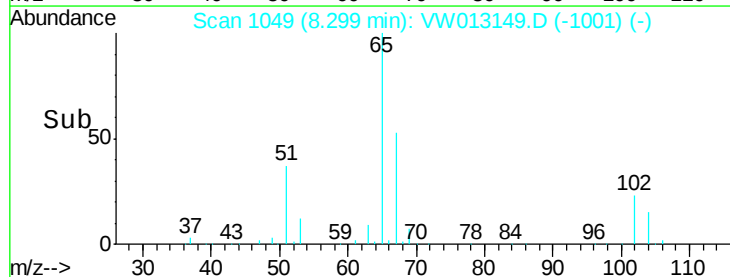
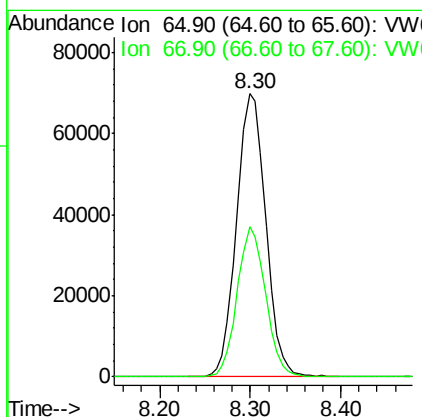
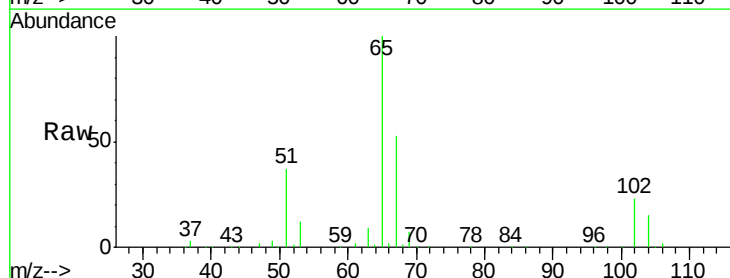
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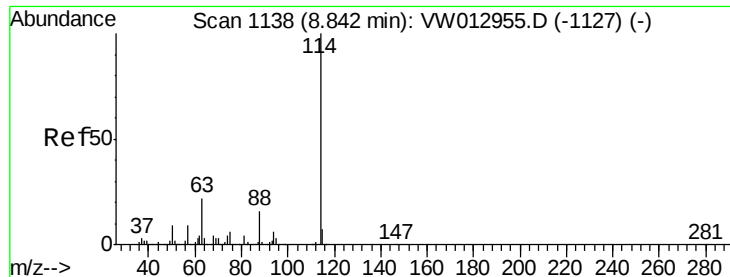
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#33
1,2-Dichloroethane-d4
Concen: 46.604 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Tgt Ion: 65 Resp: 156336
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.2





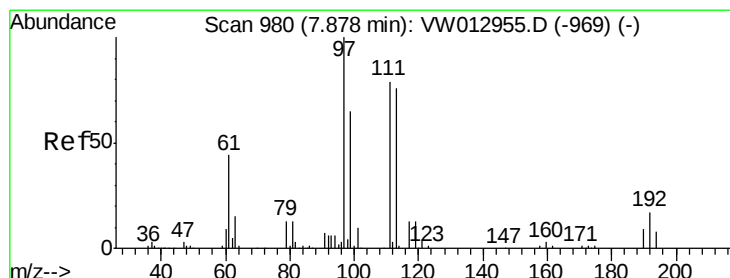
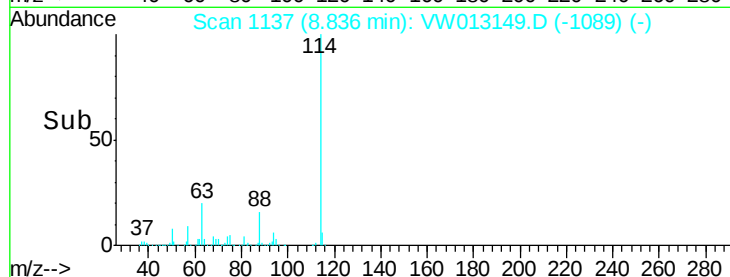
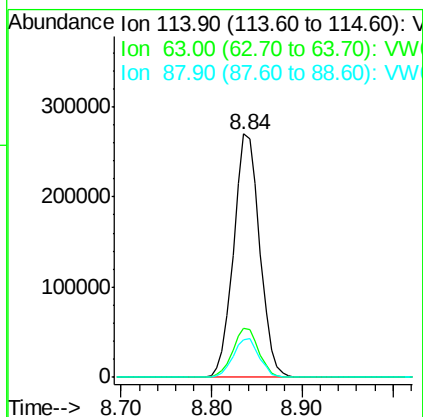
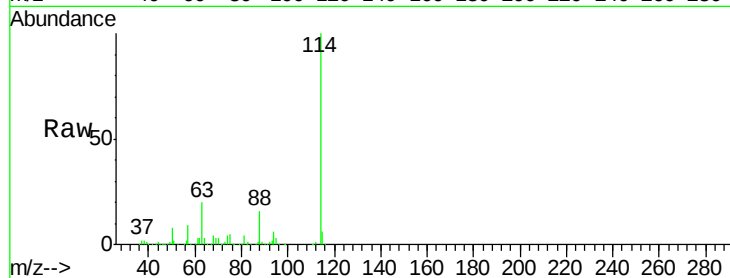
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013149.D
 Acq: 19 Sep 2019 08:24

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-091719

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.1	0.0	43.4
88	15.5	0.0	31.6

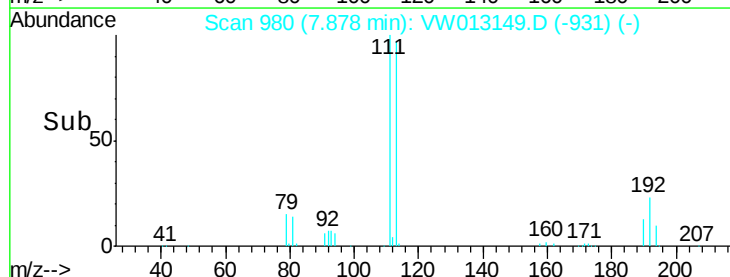
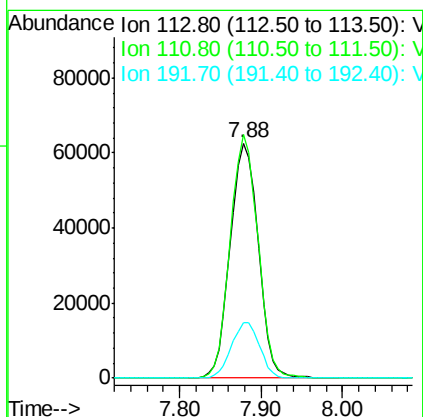
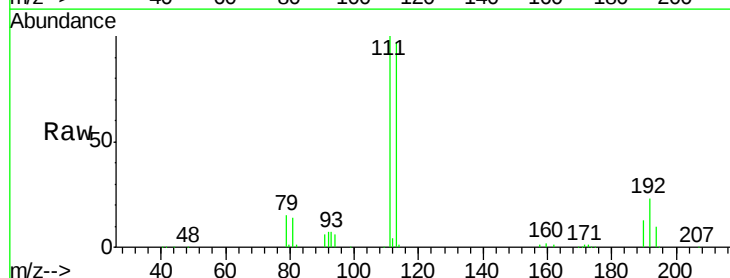
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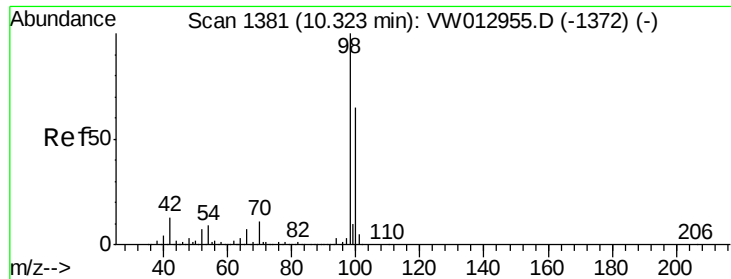
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#35
 Dibromofluoromethane
 Concen: 51.196 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013149.D
 Acq: 19 Sep 2019 08:24

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.1	82.8	124.2
192	23.7	17.8	26.8





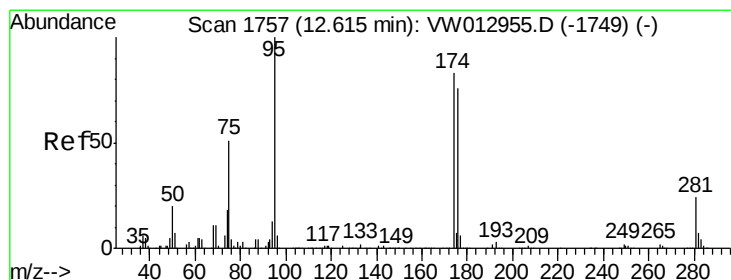
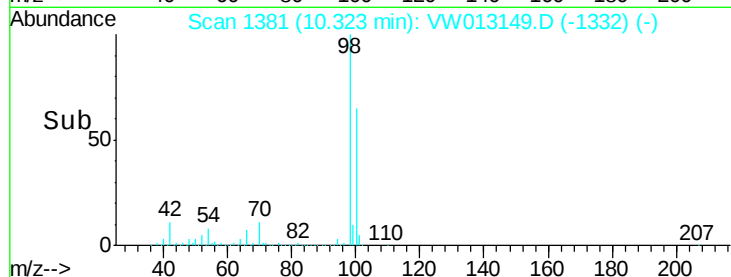
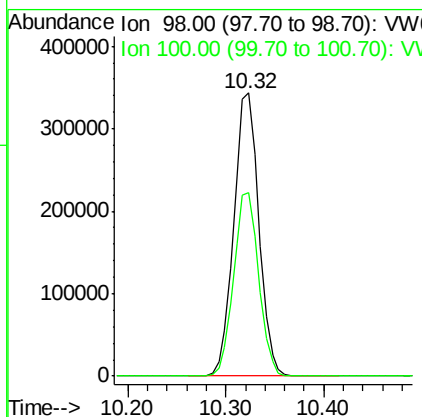
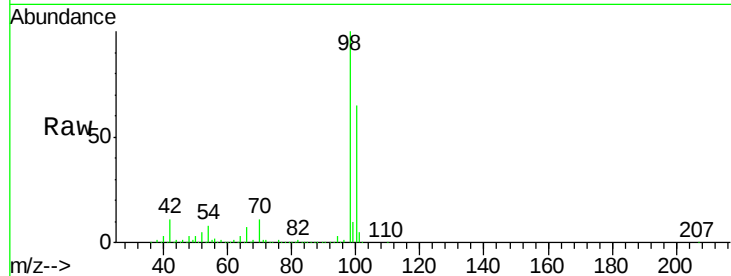
#50
Toluene-d8
Concen: 53.469 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Instrument :
MSVOA_W
ClientSampleId :
SU-01-091719

Tot Ion: 98 Resp: 609721
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

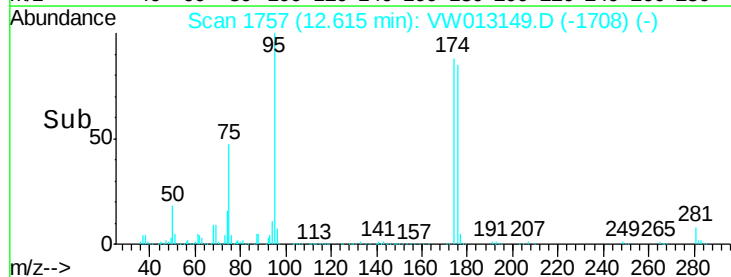
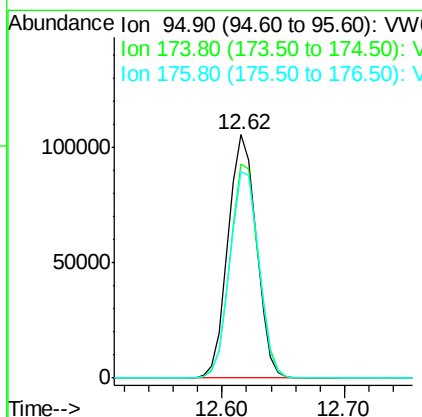
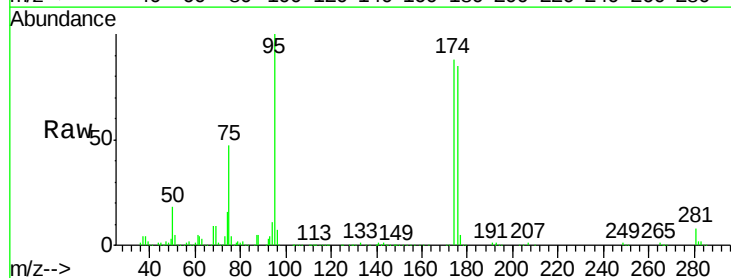
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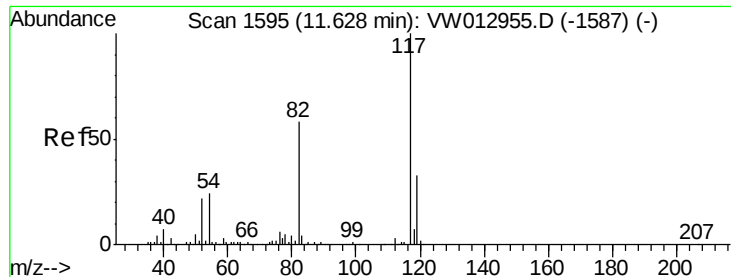
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#62
4-Bromofluorobenzene
Concen: 41.282 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Tgt Ion: 95 Resp: 169272
Ion Ratio Lower Upper
95 100
174 88.1 0.0 170.4
176 86.6 0.0 164.6





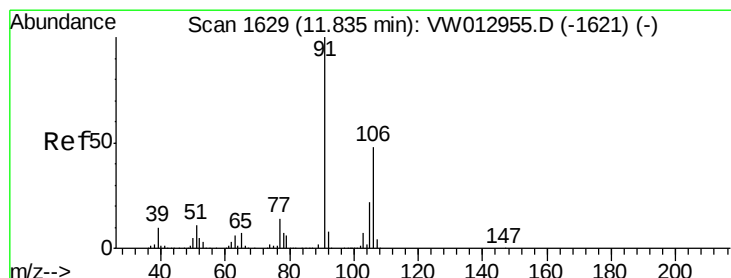
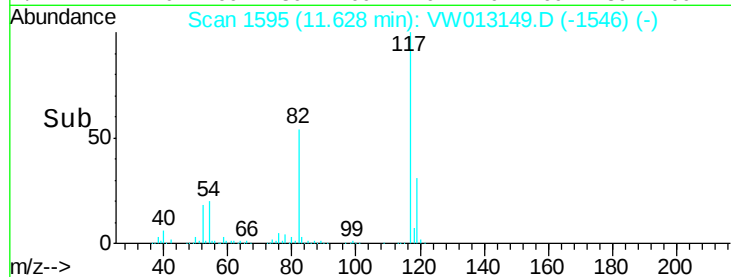
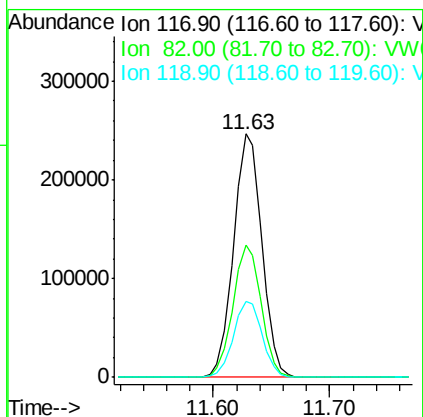
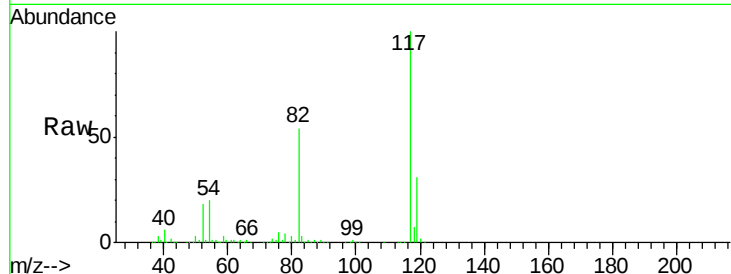
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Instrument :
MSVOA_W
ClientSampleId :
SU-01-091719

Tot Ion	Ratio	Resp	Lower	Upper
117	100	417983		
82	54.3	46.3	69.5	
119	31.4	26.2	39.4	

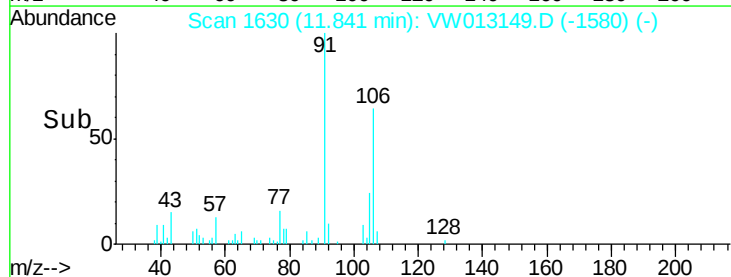
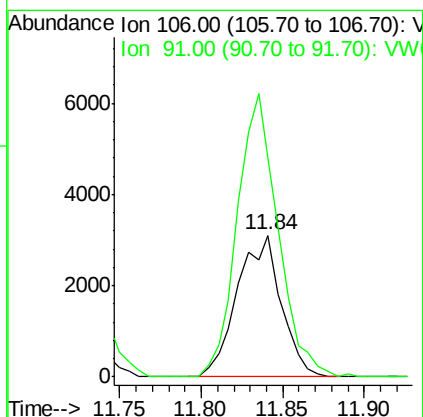
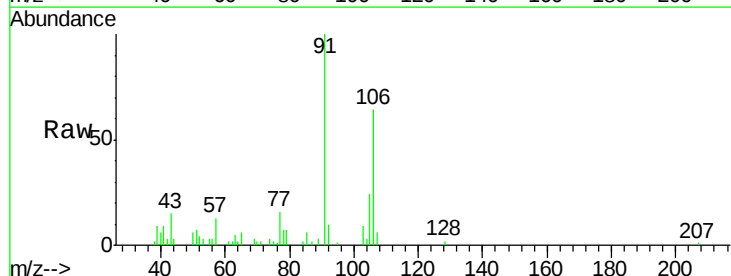
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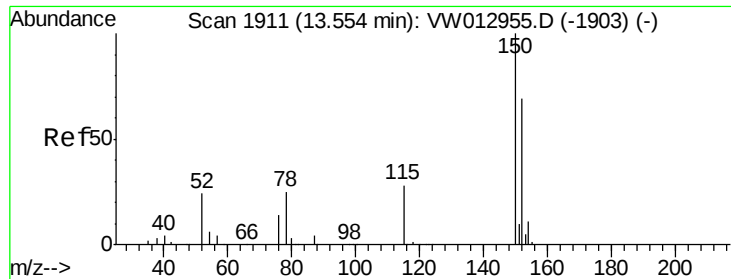
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#68
m/p-Xylenes
Concen: 1.157 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	5810		
91	186.4	165.8	248.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW013149.D

Acq: 19 Sep 2019 08:24

Instrument :

MSVOA_W

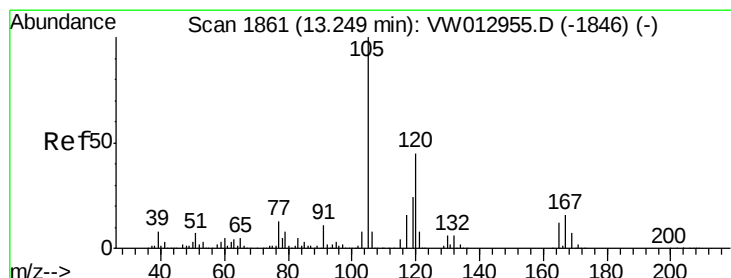
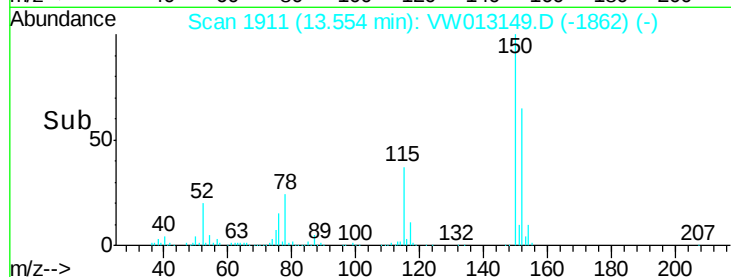
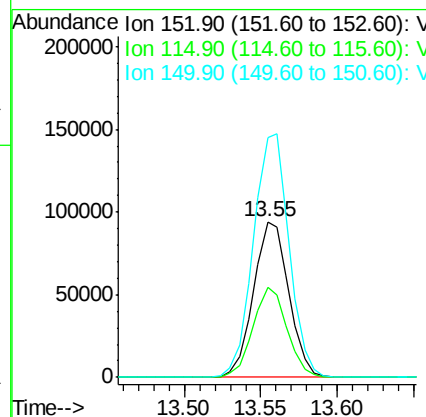
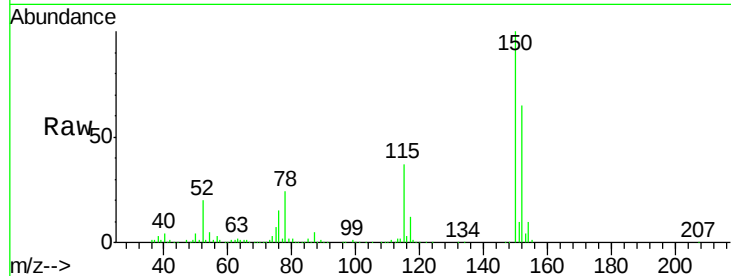
ClientSampleId :

SU-01-091719

Tot Ion:	152	Resp:	151127
Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.8	86.4
150	158.6	0.0	340.2

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#84

1,2,4-Trimethylbenzene

Concen: 1.162 ug/l m

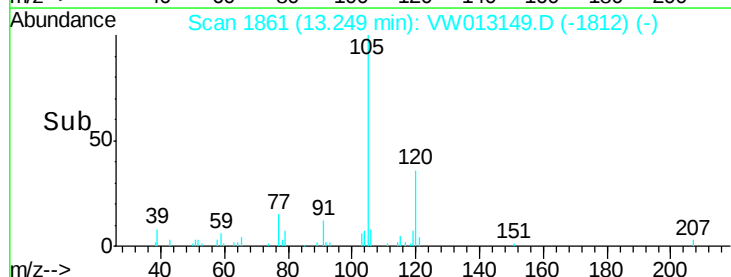
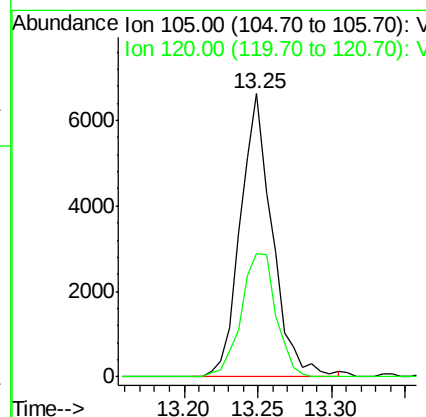
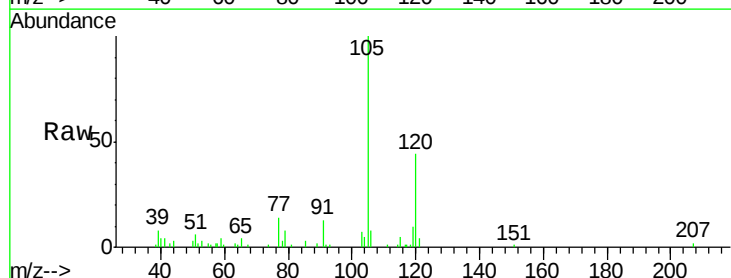
RT: 13.25 min Scan# 1861

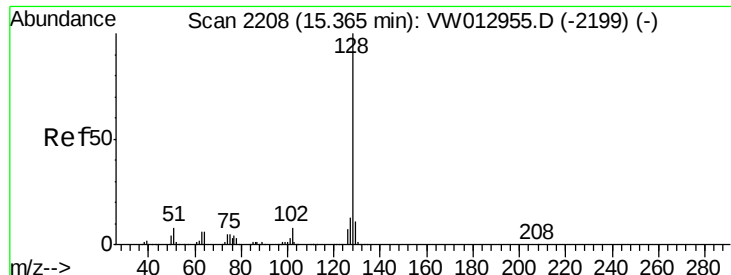
Delta R.T. -0.00 min

Lab File: VW013149.D

Acq: 19 Sep 2019 08:24

Tgt Ion:	105	Resp:	9728
Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.9	65.7#





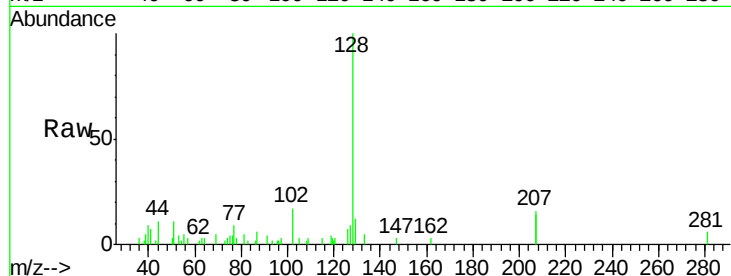
#95
Naphthalene
Concen: 1.110 ug/l
RT: 15.36 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VW013149.D
Acq: 19 Sep 2019 08:24

Instrument :
MSVOA_W
ClientSampleId :
SU-01-091719

Tot Ion	Ratio	Lower	Upper
128	100		
127	6.3	11.0	16.6#
129	11.5	8.6	12.8

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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

