

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007598.D
 Acq On : 18 Feb 2019 19:32
 Operator : JC/SP
 Sample : K1517-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 G-021519

Manual Integrations
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 2/19/2019 11:01:23 AM

Quant Time: Feb 19 06:02:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	444073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	719353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	696289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	253512	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	5.50	113	234987	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	8.71	98	886204	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.13	95	309316	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
16) Acetone	2.45	43	17461	8.087	ug/l	95
20) Methylene Chloride	2.86	84	22449	4.734	ug/l	96
25) 2-Butanone	4.70	43	6593	2.146	ug/l	98
43) Isopropyl Acetate	6.46	43	22184	2.203	ug/l	96
95) Naphthalene	13.83	128	170150m	7.643	ug/l	

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

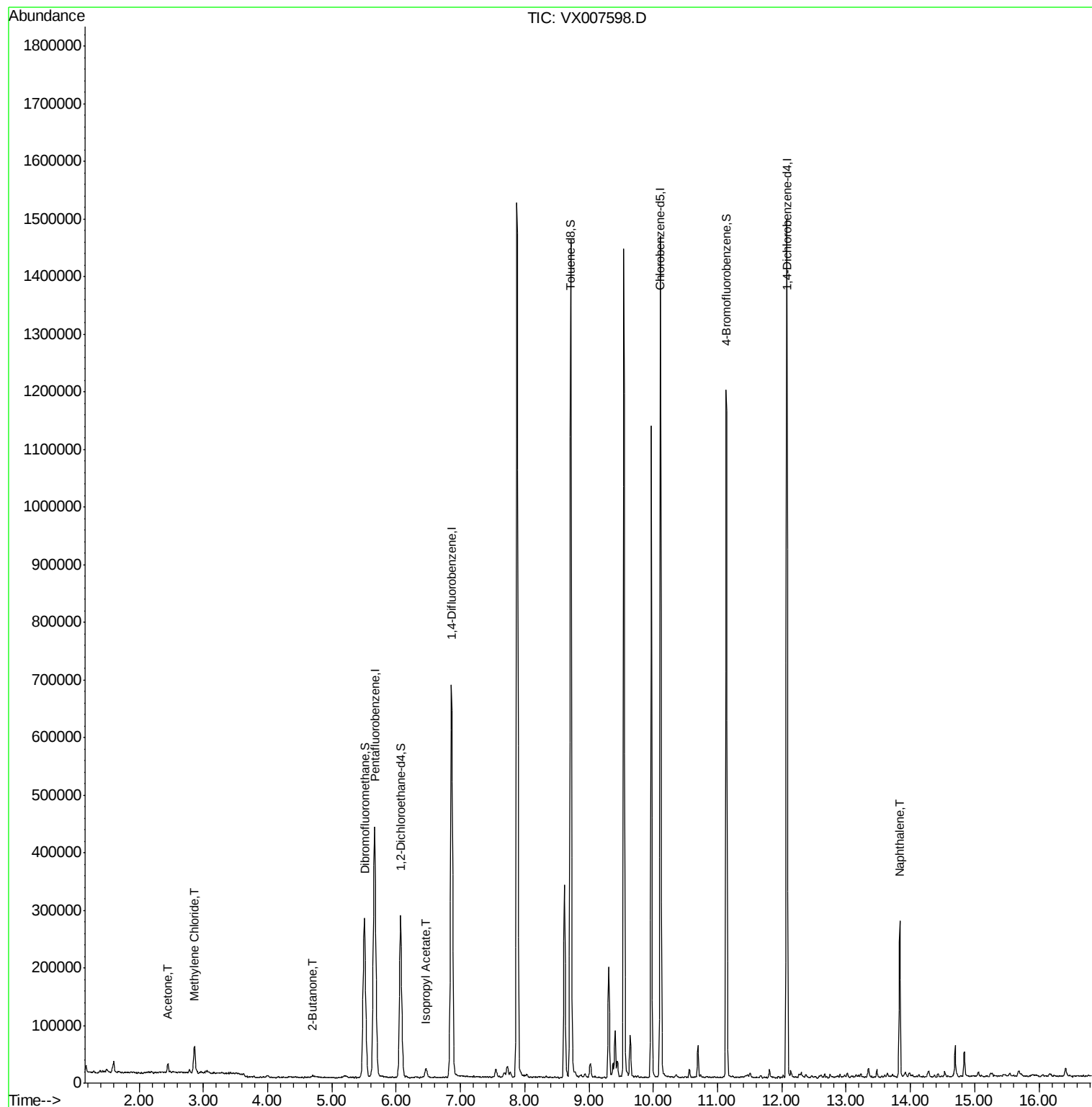
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021819\
Data File : VX007598.D
Acq On : 18 Feb 2019 19:32
Operator : JC/SP
Sample : K1517-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

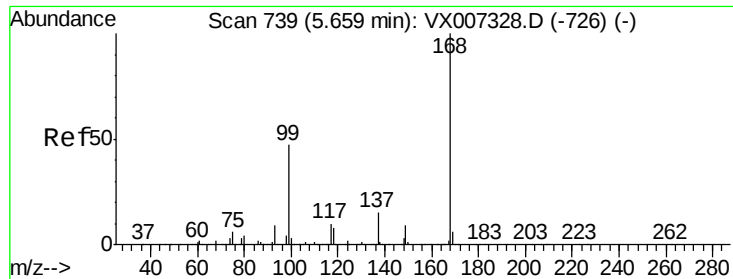
Instrument :
MSVOA_X
ClientSampled :
G-021519

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Quant Time: Feb 19 06:02:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Instrument :

MSVOA_X

ClientSampled :

G-021519

Tot Ion:168 Resp: 444073

Ion Ratio Lower Upper

168 100

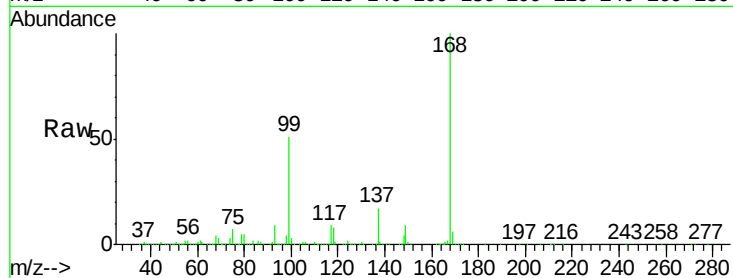
99 51.3 37.9 56.9

Manual Integrations

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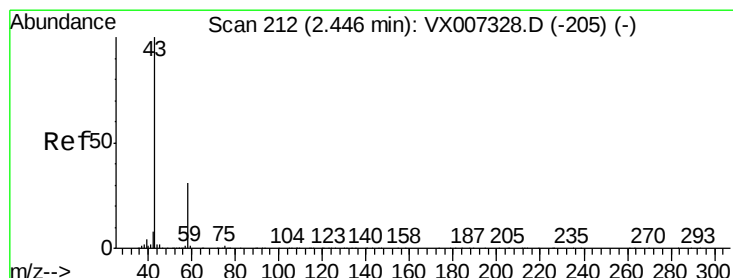
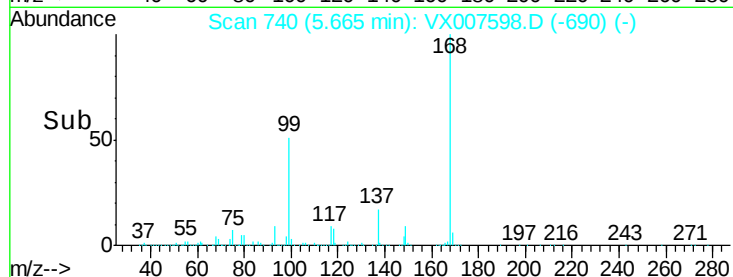
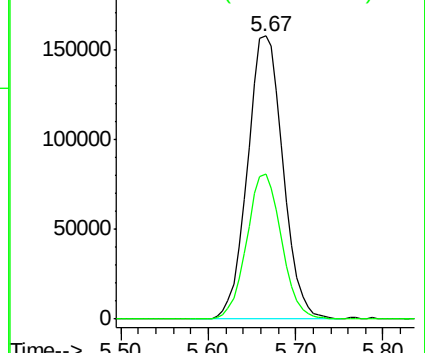
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.087 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007598.D

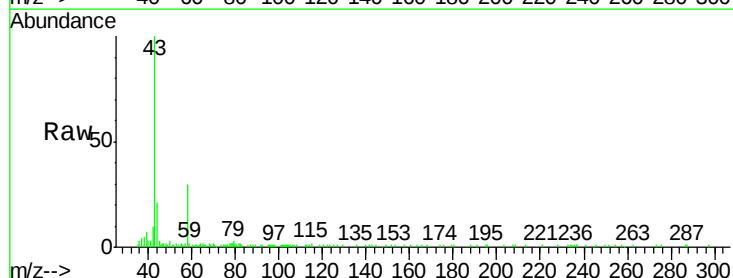
Acq: 18 Feb 2019 19:32

Tgt Ion: 43 Resp: 17461

Ion Ratio Lower Upper

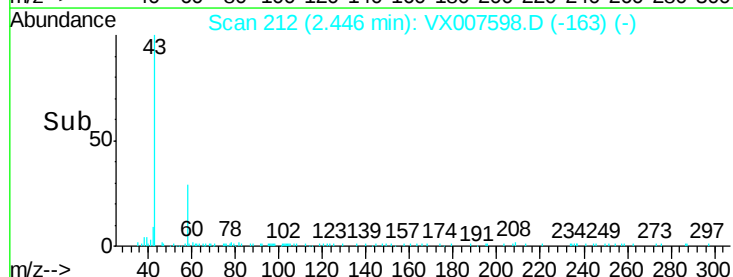
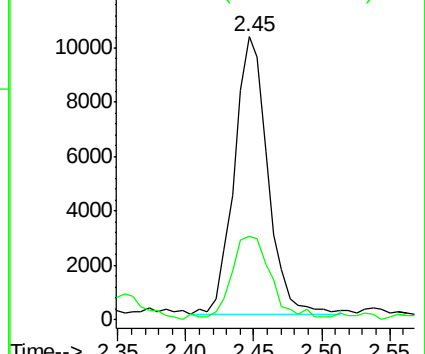
43 100

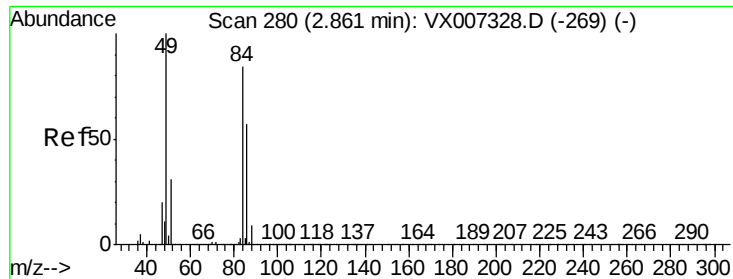
58 28.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





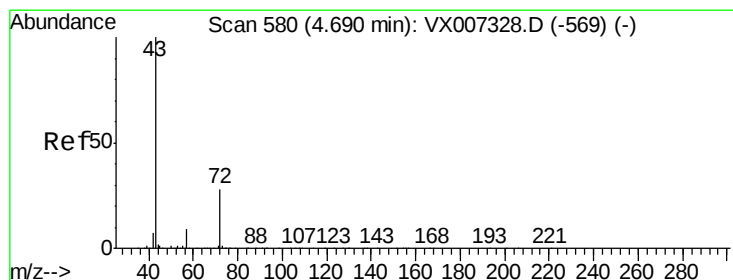
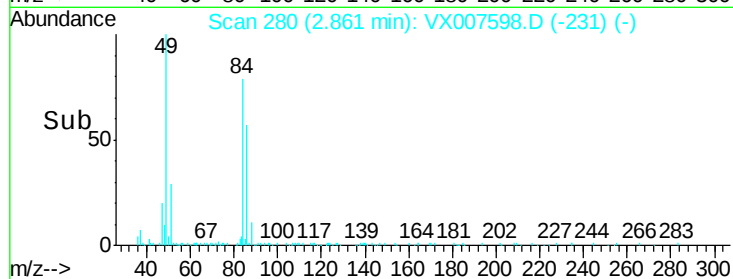
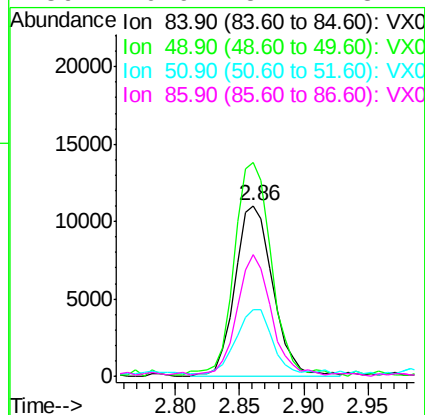
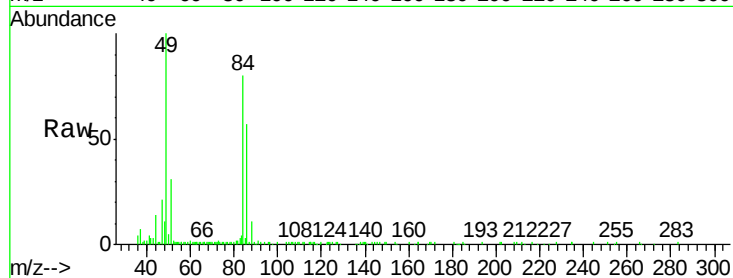
#20
Methvlene Chloride
Concen: 4.734 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007598.D
Acq: 18 Feb 2019 19:32

Instrument :
MSVOA_X
ClientSampleId :
G-021519

Tot Ion:	84	Resp:	22449
Ion	Ratio	Lower	Upper
84	100		
49	123.7	94.8	142.2
51	36.9	29.8	44.8
86	70.9	54.1	81.1

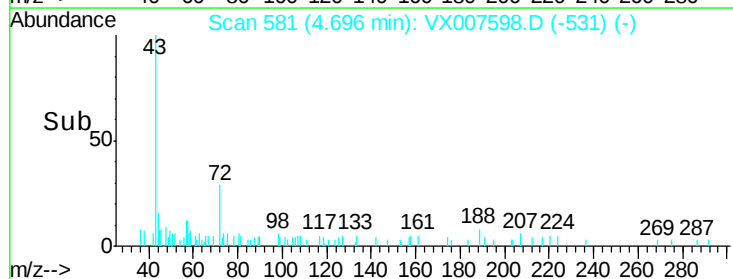
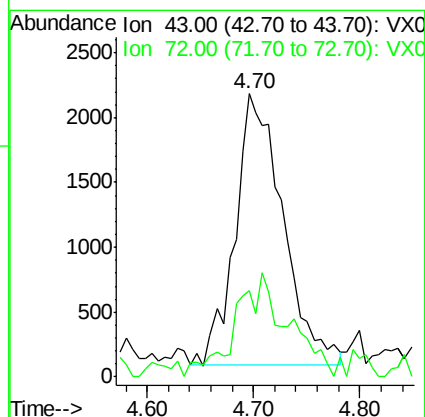
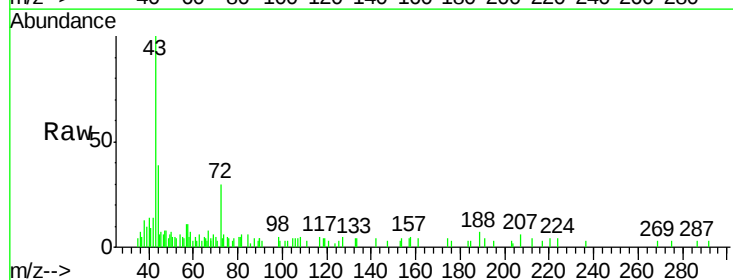
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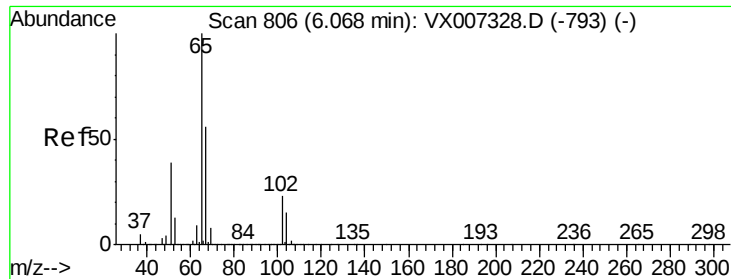
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#25
2-Butanone
Concen: 2.146 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007598.D
Acq: 18 Feb 2019 19:32

Tgt Ion:	43	Resp:	6593
Ion	Ratio	Lower	Upper
43	100		
72	26.5	22.2	33.2





#33

1,2-Dichloroethane-d4

Concen: 53.784 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Instrument :

MSVOA_X

ClientSampled :

G-021519

Tot Ion: 65 Resp: 253512

Ion Ratio Lower Upper

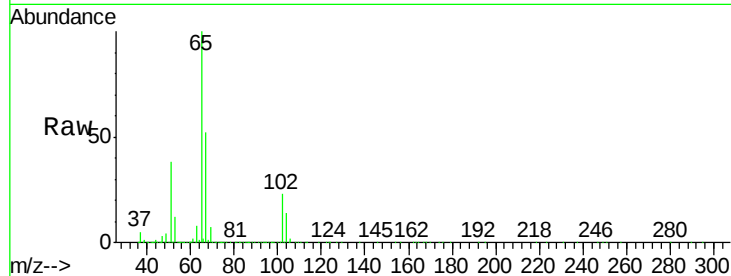
65 100

67 54.0 0.0 108.8

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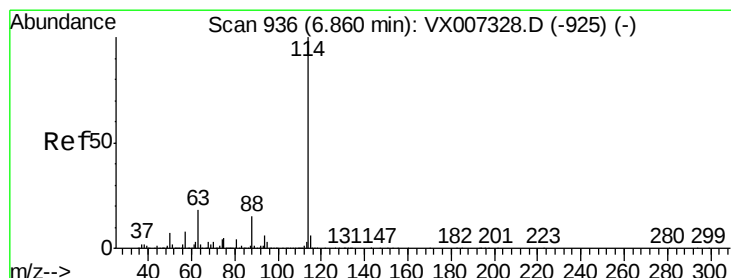
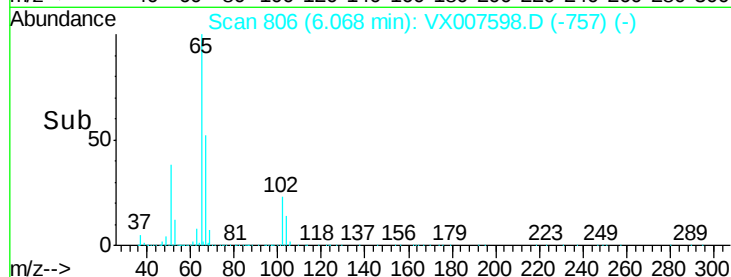
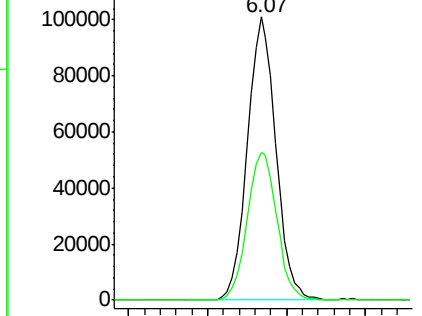
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

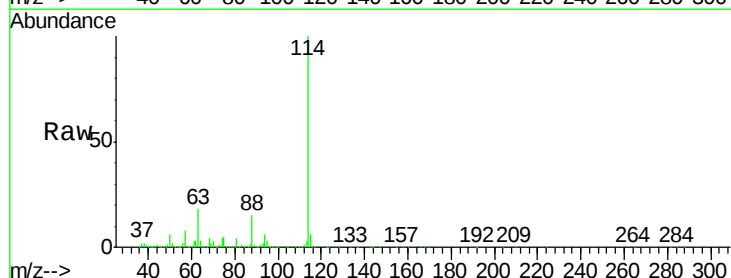
Tgt Ion: 114 Resp: 719353

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

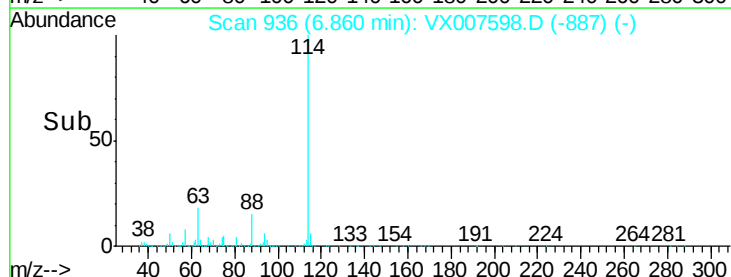
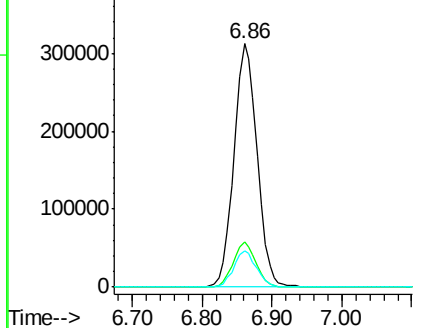
88 14.6 0.0 29.6

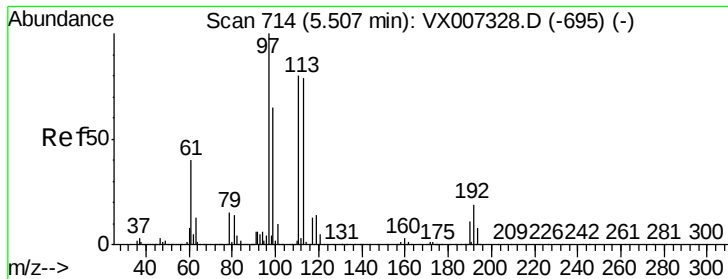


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.205 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Instrument :

MSVOA_X

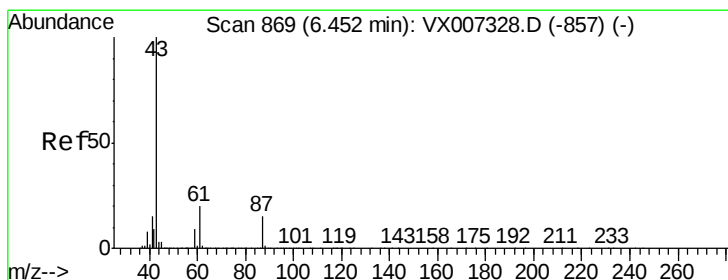
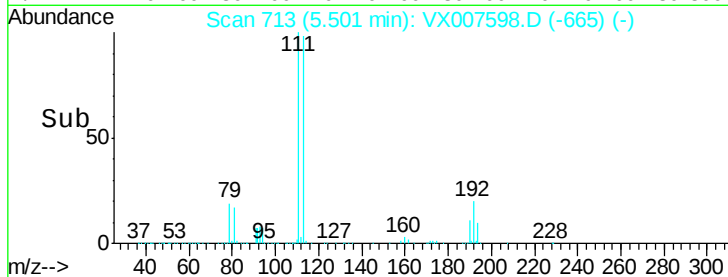
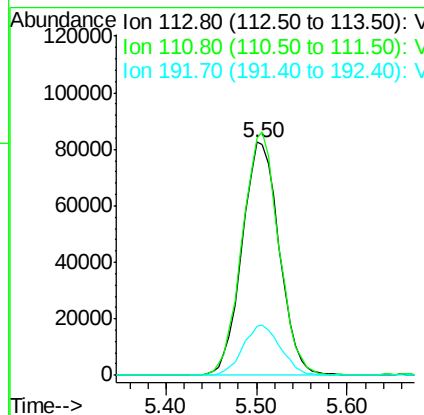
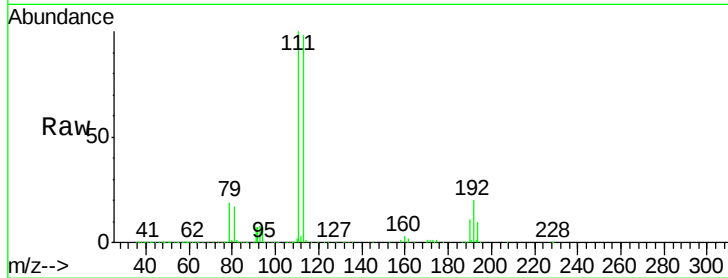
ClientSampleId :

G-021519

Tot Ion:	113	Resp:	234987
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.8	122.8
192	21.7	18.5	27.7

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#43

Isopropyl Acetate

Concen: 2.203 ug/l

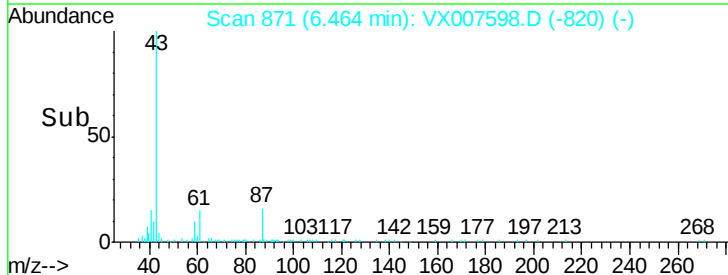
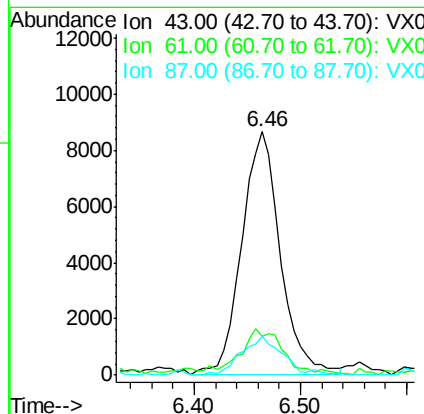
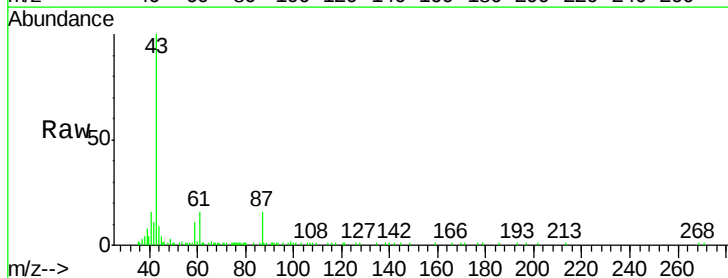
RT: 6.46 min Scan# 871

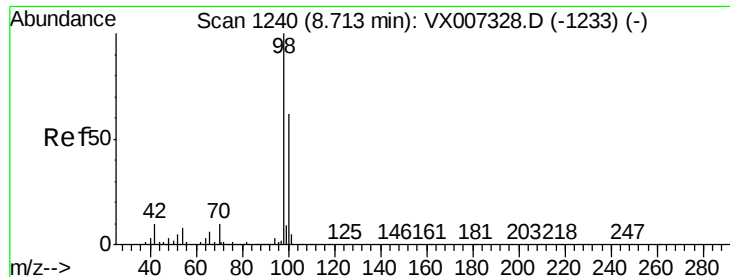
Delta R.T. 0.01 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Tgt Ion:	43	Resp:	22184
Ion Ratio	Lower	Upper	
43	100		
61	21.8	16.1	24.1
87	16.4	11.5	17.3





#50

Toluene-d8

Concen: 51.032 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Instrument :

MSVOA_X

ClientSampleId :

G-021519

Tot Ion: 98 Resp: 886204

Ion Ratio Lower Upper

98 100

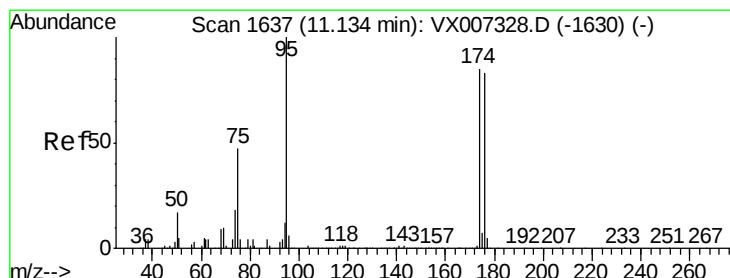
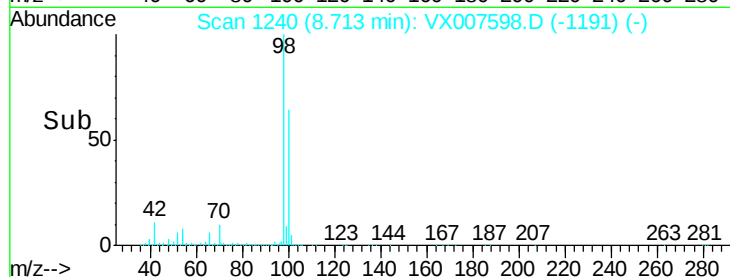
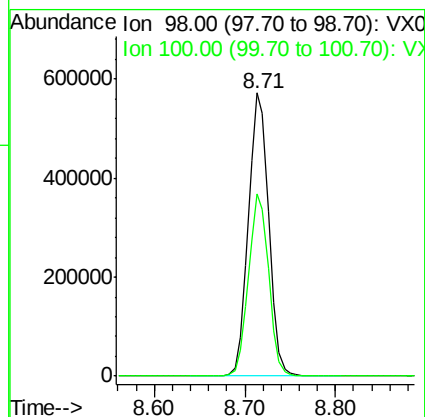
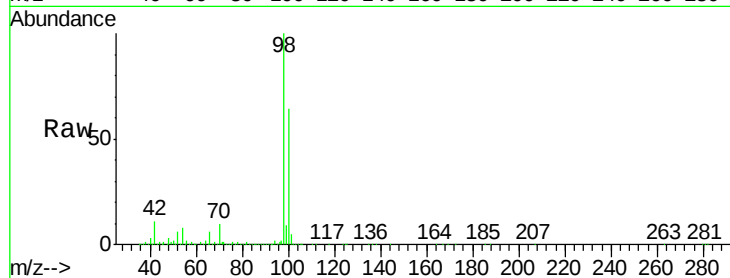
100 63.7 51.6 77.4

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#62

4-Bromofluorobenzene

Concen: 48.786 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

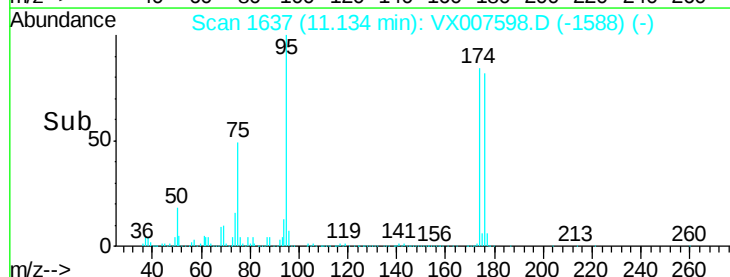
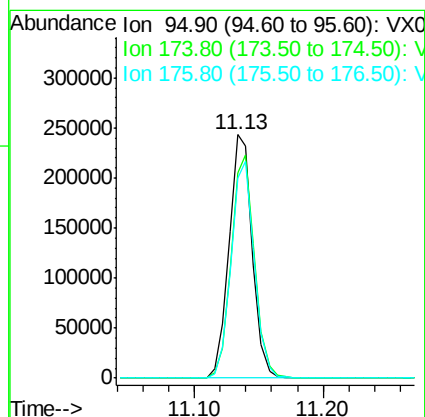
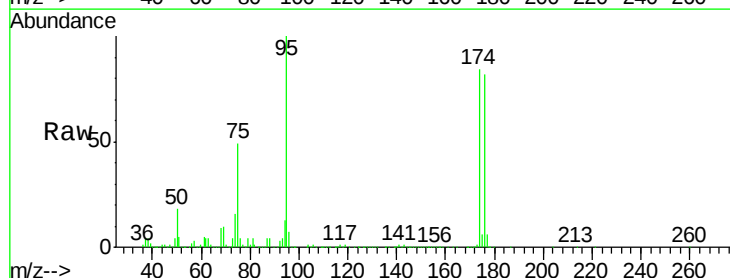
Tgt Ion: 95 Resp: 309316

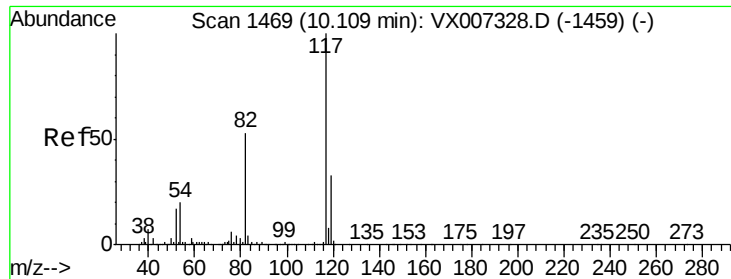
Ion Ratio Lower Upper

95 100

174 91.3 0.0 189.2

176 88.6 0.0 186.2





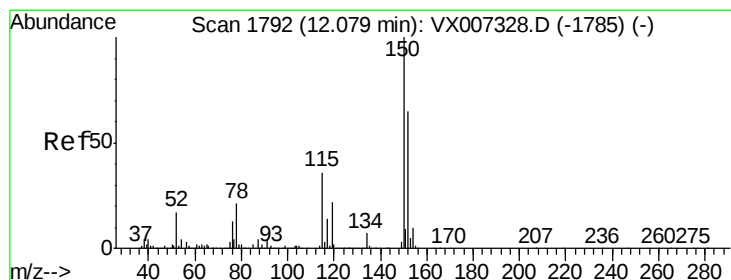
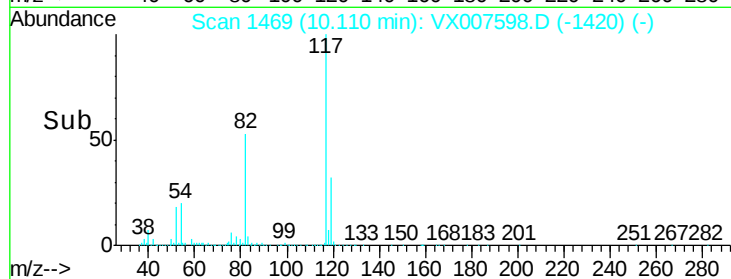
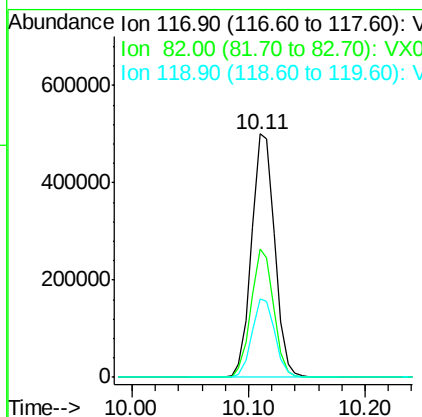
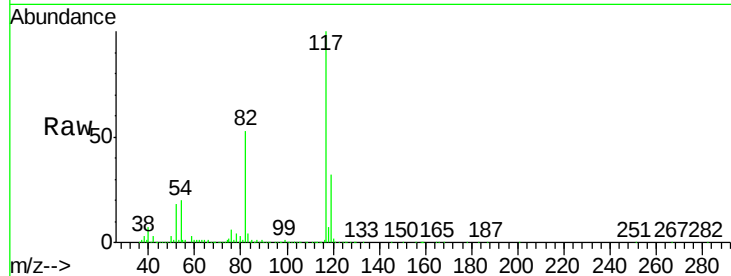
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007598.D
Acq: 18 Feb 2019 19:32

Instrument :
MSVOA_X
ClientSampleId :
G-021519

Tot Ion	Ratio	Resp	Lower	Upper
117	100	696289		
82	52.9	42.1	63.1	
119	32.3	26.5	39.7	

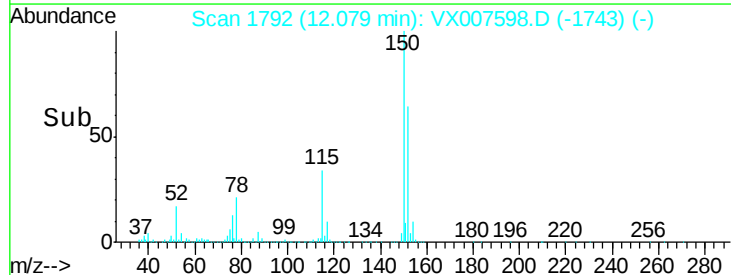
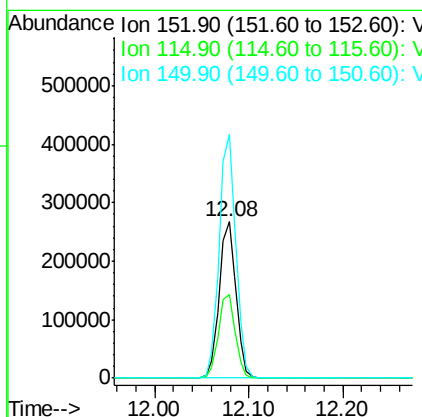
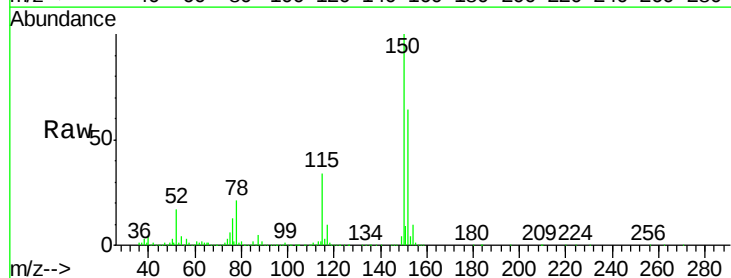
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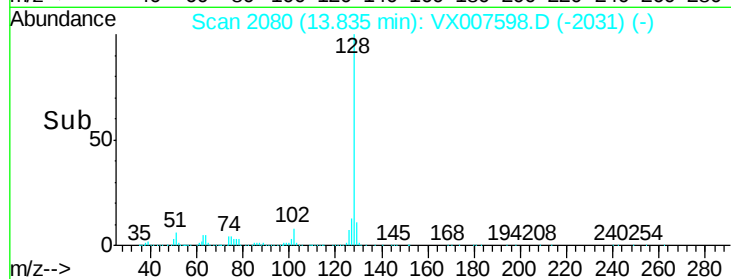
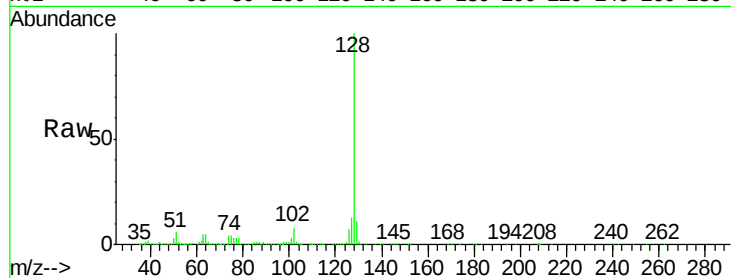
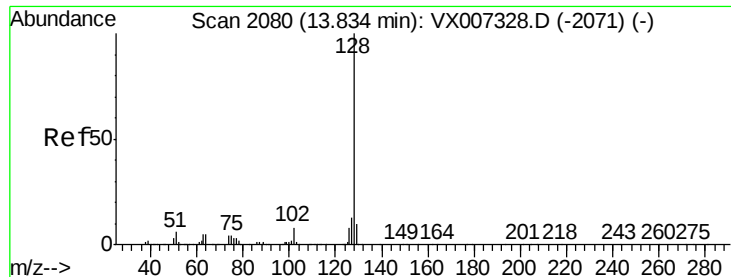
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007598.D
Acq: 18 Feb 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	330086		
115	54.1	38.0	114.0	
150	154.9	0.0	346.4	





#95

Naphthalene

Concen: 7.643 ug/l m

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007598.D

Acq: 18 Feb 2019 19:32

Instrument :

MSVOA_X

ClientSampleId :

G-021519

Tot Ion:	128	Resp:	170150
Ion Ratio		Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#

Manual Integrations
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