

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\
 Data File : VN053617.D
 Acq On : 5 Feb 2019 14:03
 Operator : JC/SP
 Sample : K1350-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-020419-B

Manual Integrations
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 2/6/2019 12:46:59 PM

Quant Time: Feb 06 04:30:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	808925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1326408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1196020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	511627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	432093	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.59	113	420917	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.09	98	1594682	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.40	95	529106	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
Target Compounds						
16) Acetone	3.82	43	28151	13.524	ug/l	97
20) Methylene Chloride	4.54	84	32348310m	3704.190	ug/l	
25) 2-Butanone	6.85	43	5808	1.956	ug/l	97
43) Isopropyl Acetate	8.17	43	37521	2.909	ug/l #	81
95) Naphthalene	15.13	128	44071	3.629	ug/l	98

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

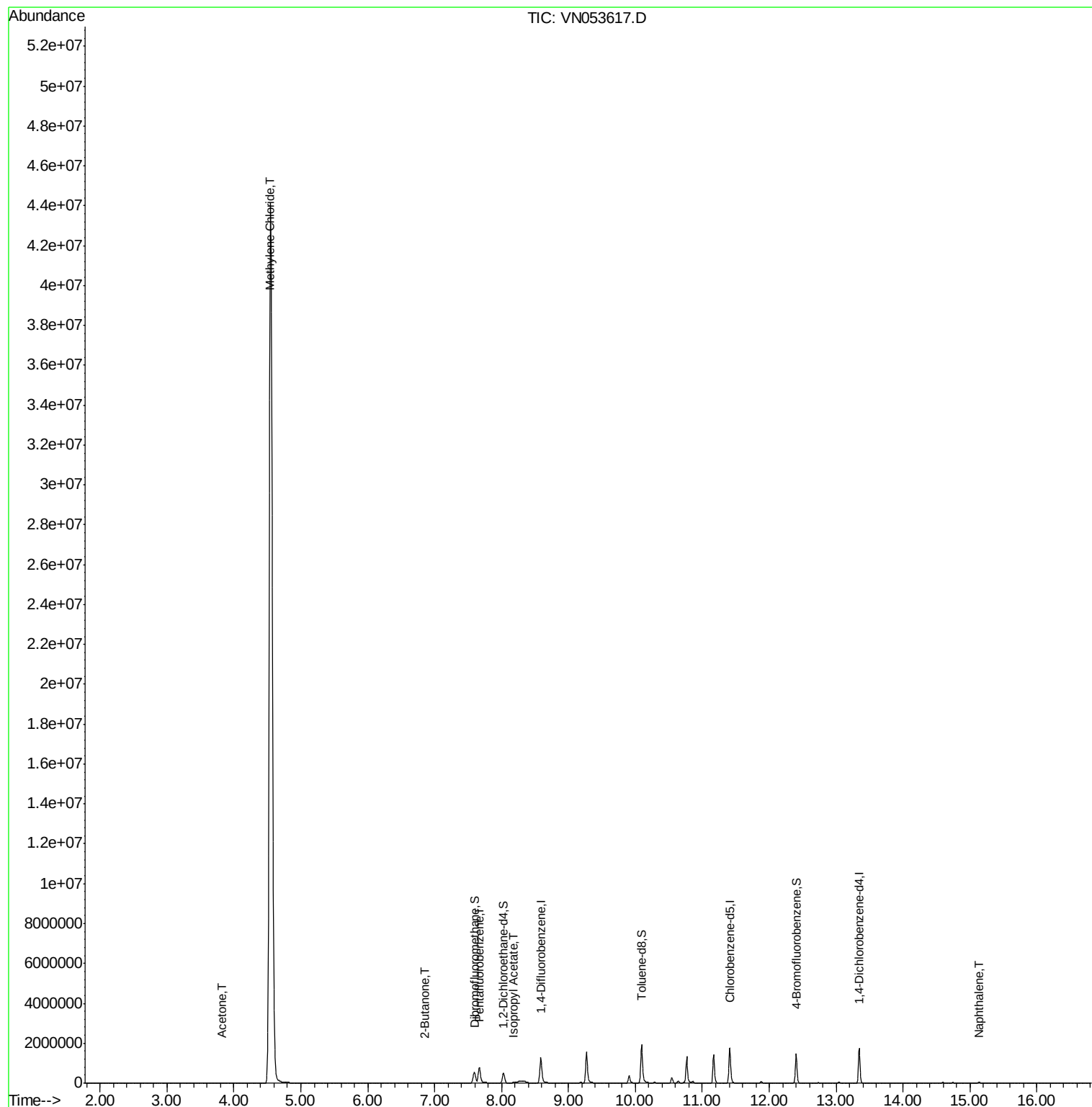
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020519\
Data File : VN053617.D
Acq On : 5 Feb 2019 14:03
Operator : JC/SP
Sample : K1350-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 28

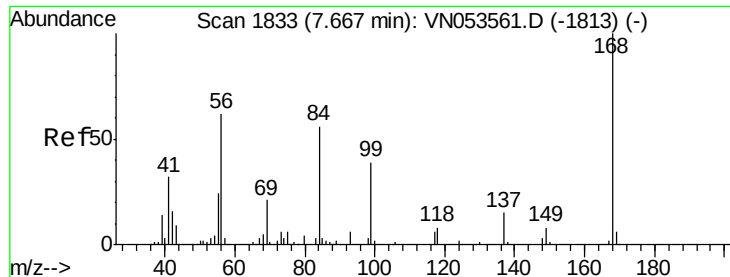
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-B

Manual Integrations
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Quant Time: Feb 06 04:30:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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: VN053617.D

Acq: 5 Feb 2019 14:03

Instrument :

MSVOA_N

ClientSampled :

EO-03-020419-B

Tot Ion:168 Resp: 808925

Ion Ratio Lower Upper

168 100

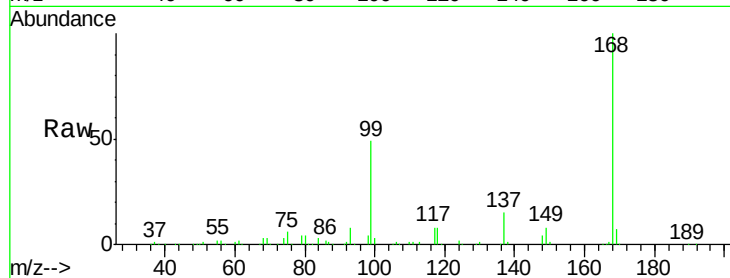
99 49.5 39.1 58.7

Manual Integrations

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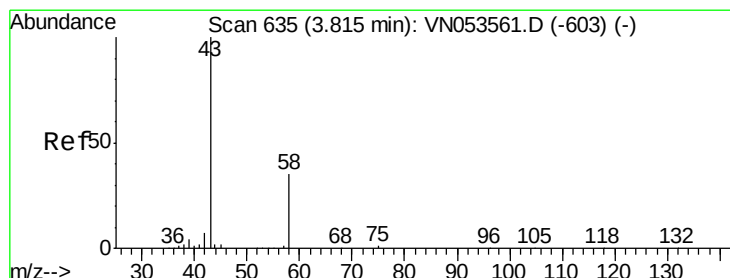
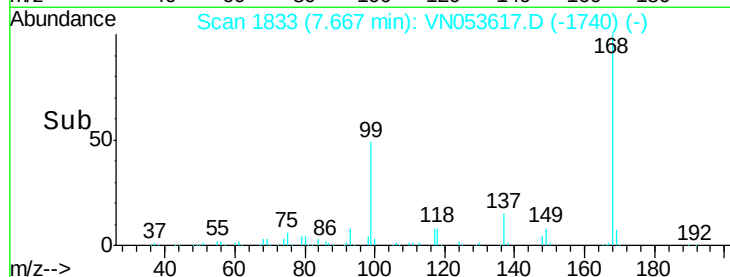
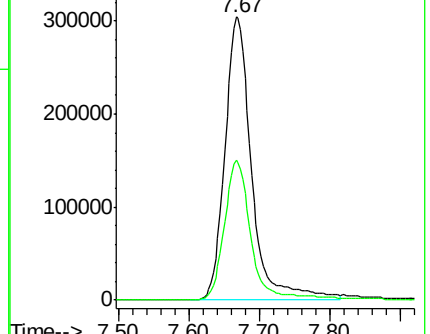
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.524 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053617.D

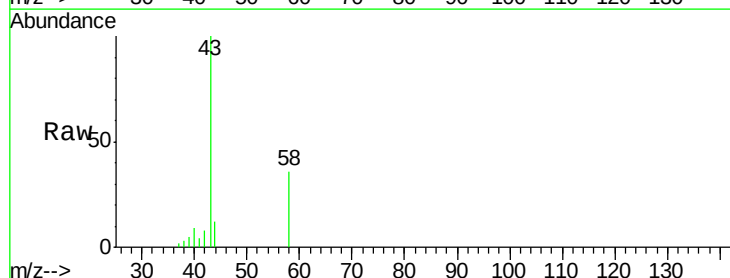
Acq: 5 Feb 2019 14:03

Tgt Ion: 43 Resp: 28151

Ion Ratio Lower Upper

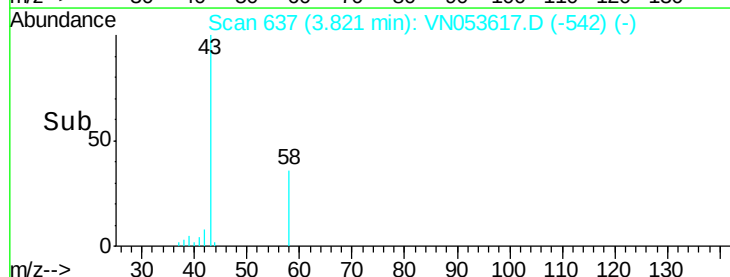
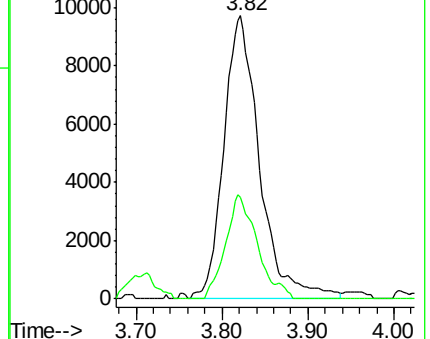
43 100

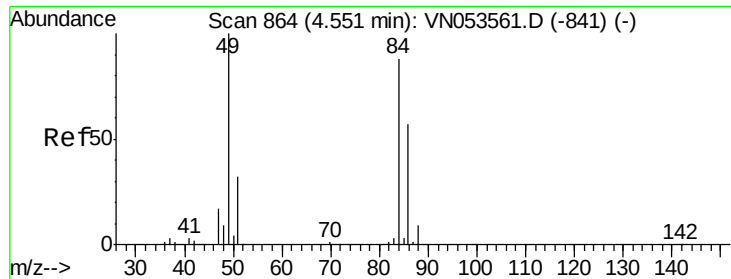
58 35.9 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20
Methvlene Chloride
Concen: 3704.190 ug/l m
RT: 4.54 min Scan# 859
Delta R.T. -0.02 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

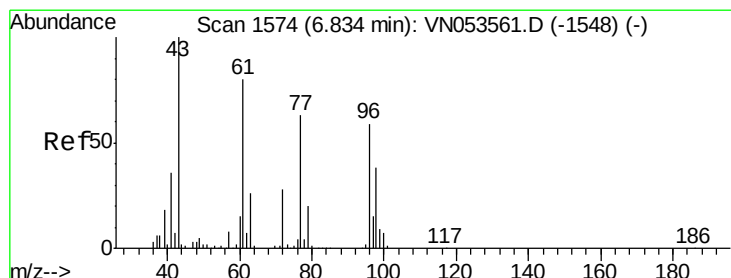
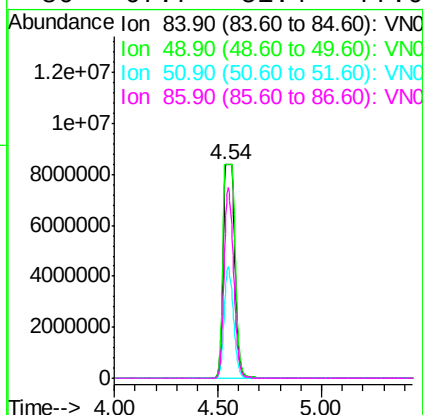
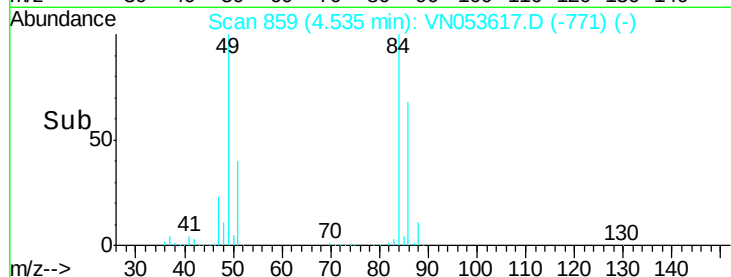
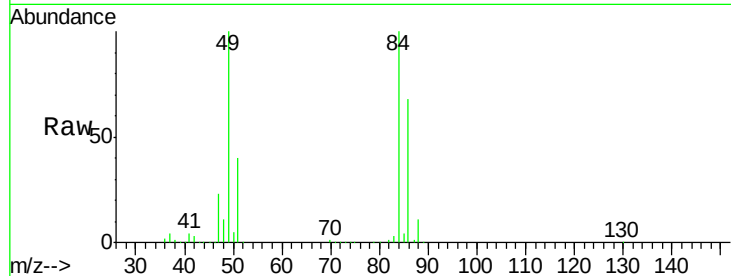
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-B

Tot Ion: 84 Resp: 32348310

Ion	Ratio	Lower	Upper
84	100		
49	100.0	94.3	141.5
51	39.6	29.4	44.2
86	67.7	51.4	77.0

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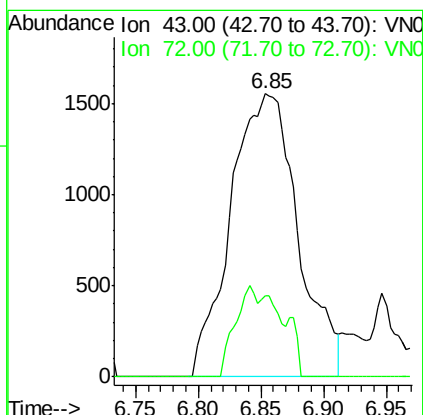
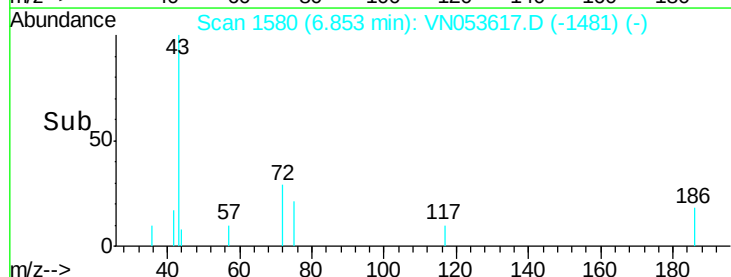
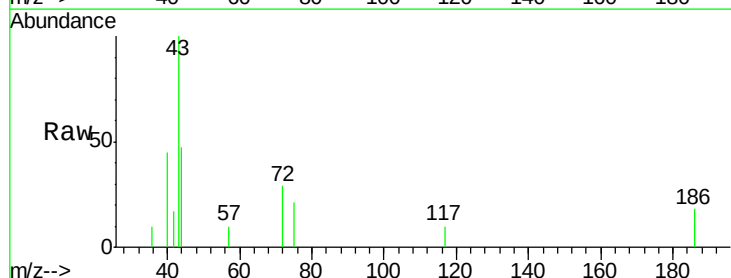
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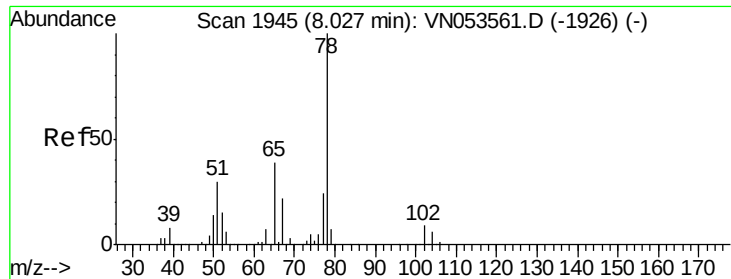


#25
2-Butanone
Concen: 1.956 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Tgt Ion: 43 Resp: 5808

Ion	Ratio	Lower	Upper
43	100		
72	28.8	22.0	33.0





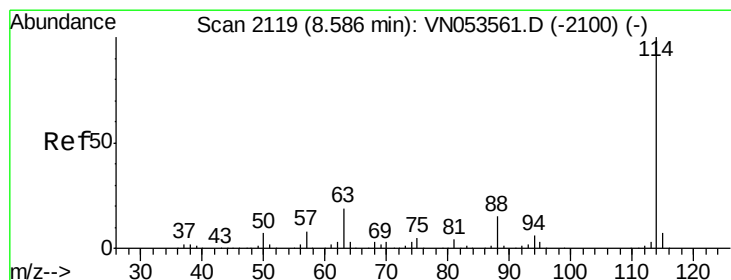
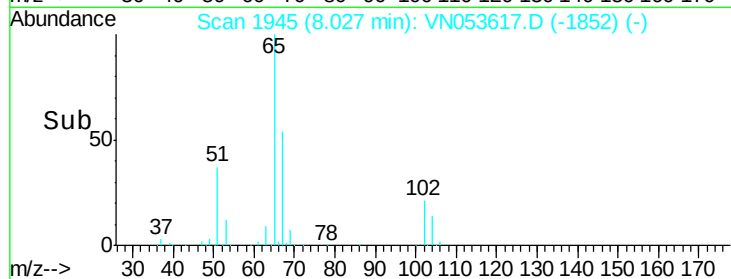
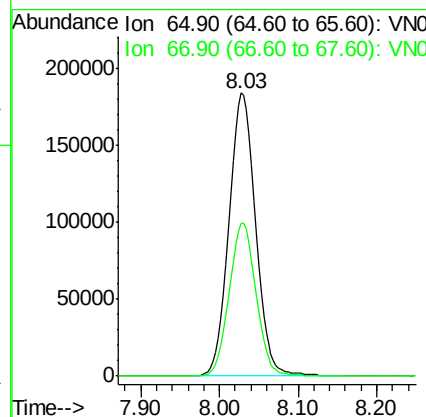
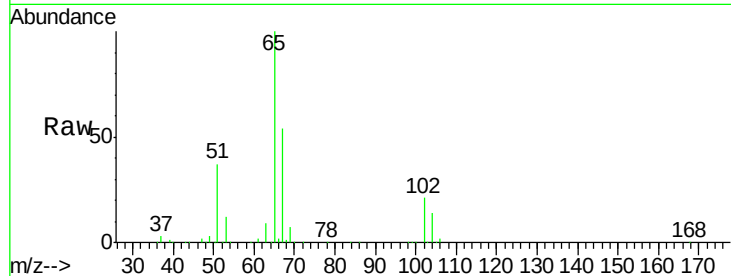
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053617.D
 Acq: 5 Feb 2019 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-020419-B

Tot Ion: 65 Resp: 432093
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 111.2

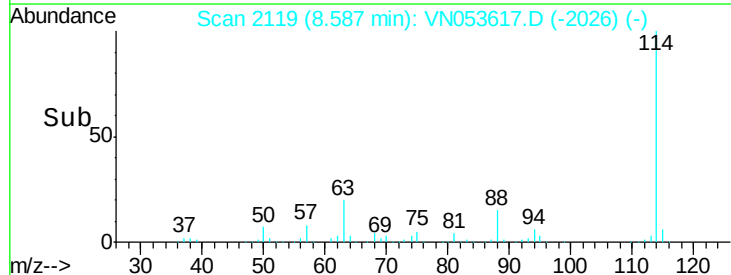
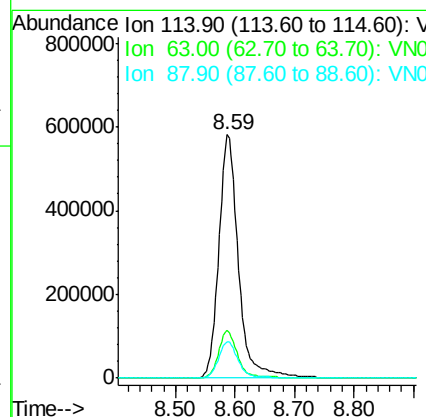
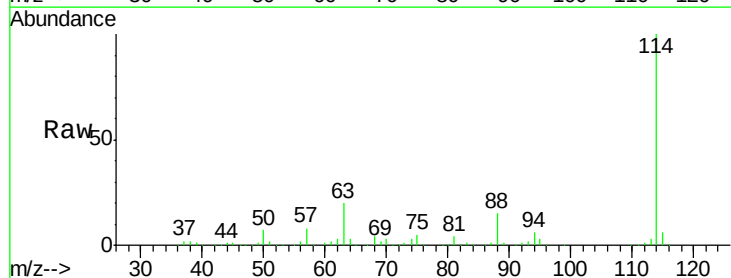
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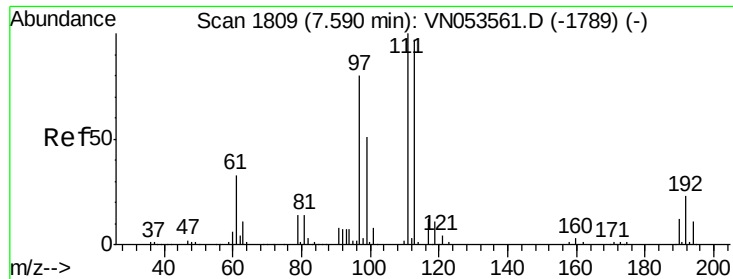
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053617.D
 Acq: 5 Feb 2019 14:03

Tgt Ion: 114 Resp: 1326408
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 14.9 0.0 30.4





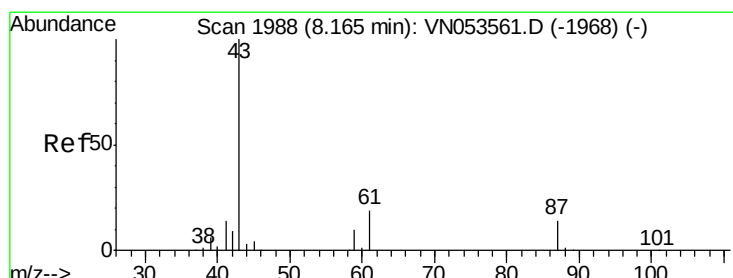
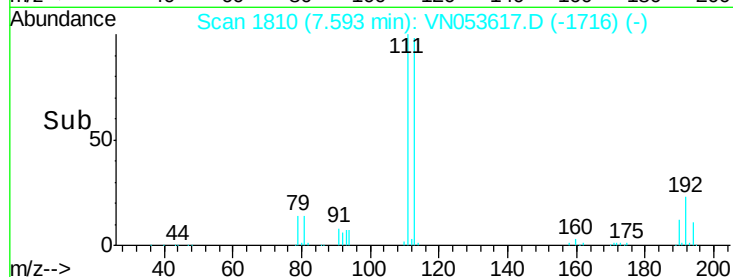
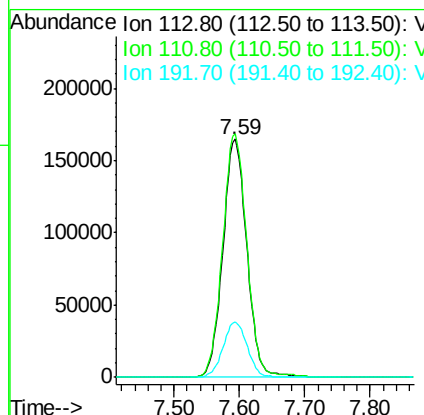
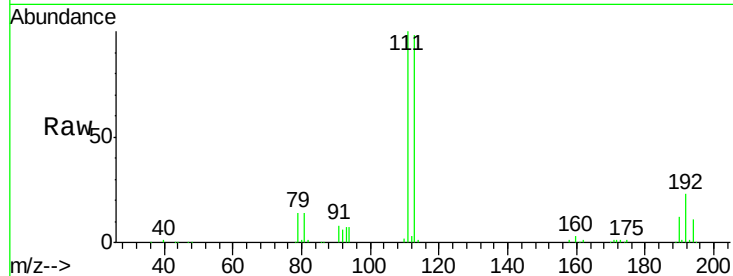
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053617.D
 Acq: 5 Feb 2019 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-020419-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	23.6	18.2	27.2

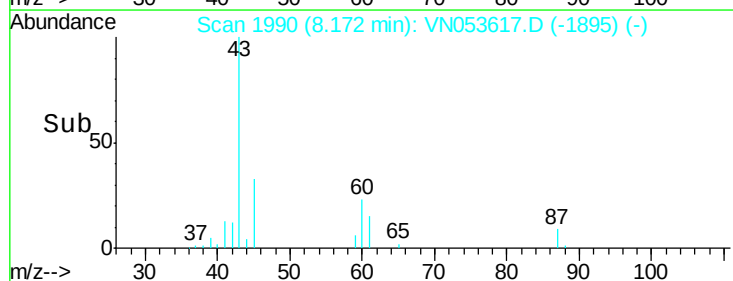
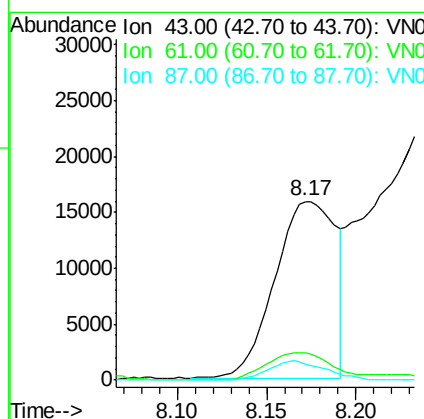
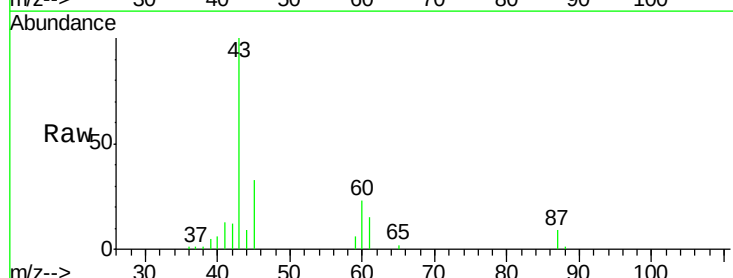
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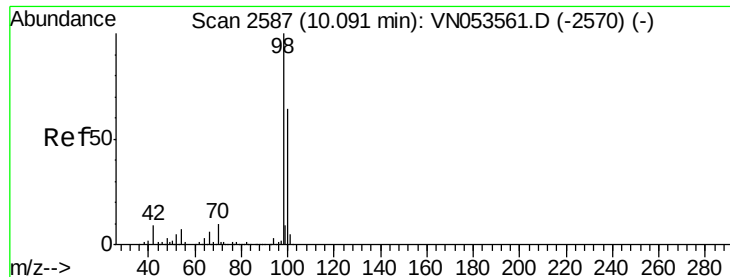
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#43
 Isopropyl Acetate
 Concen: 2.909 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053617.D
 Acq: 5 Feb 2019 14:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	23.9	35.9#
87	10.2	11.0	16.6#





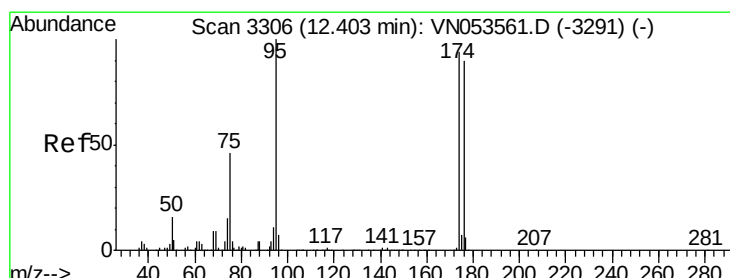
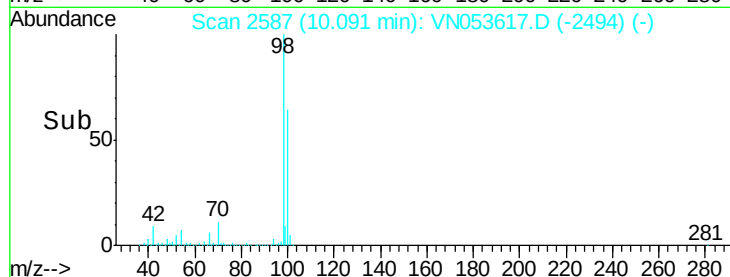
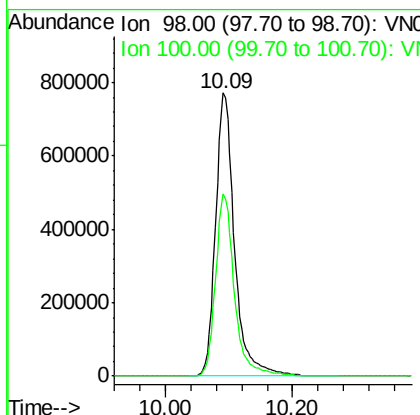
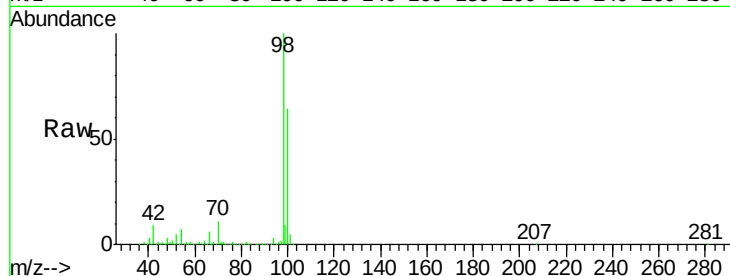
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-B

Tot Ion: 98 Resp: 1594682
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0

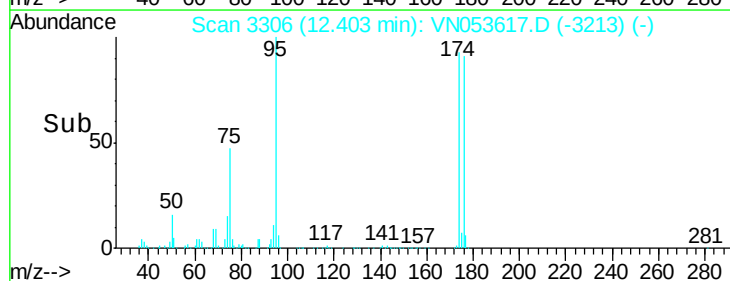
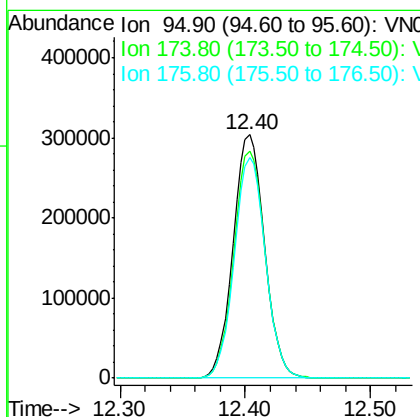
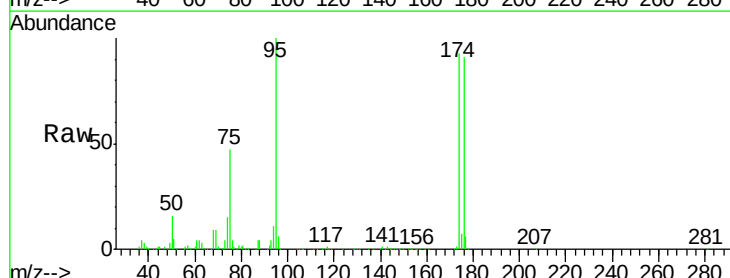
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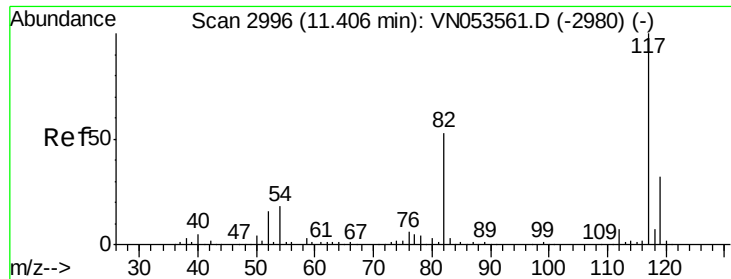
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Tgt Ion: 95 Resp: 529106
Ion Ratio Lower Upper
95 100
174 93.1 0.0 183.2
176 90.0 0.0 177.4





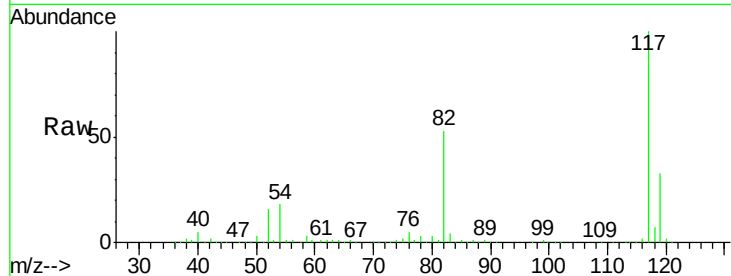
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Instrument :
MSVOA_N
ClientSampled :
EO-03-020419-B

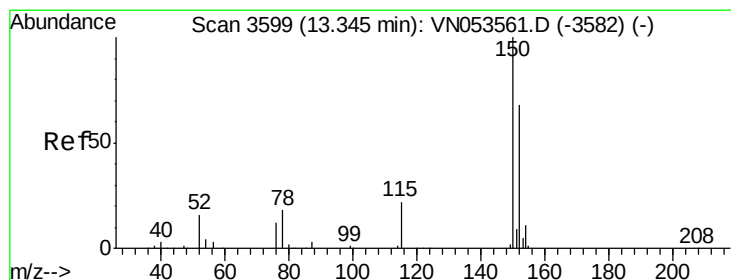
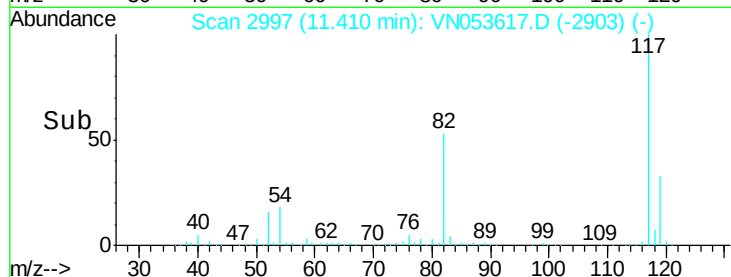
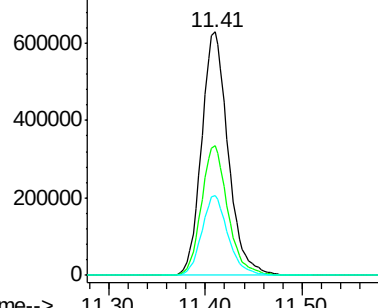
Tot Ion:117 Resp: 1196020
Ion Ratio Lower Upper
117 100
82 53.3 42.9 64.3
119 32.9 26.0 39.0

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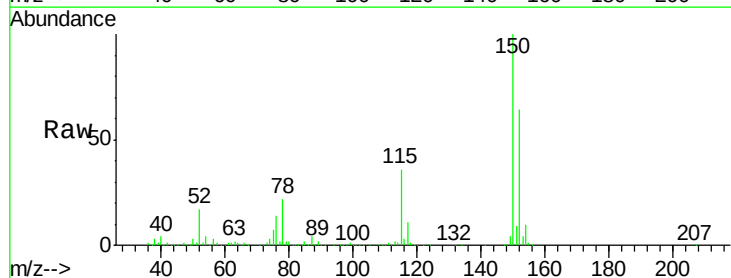


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

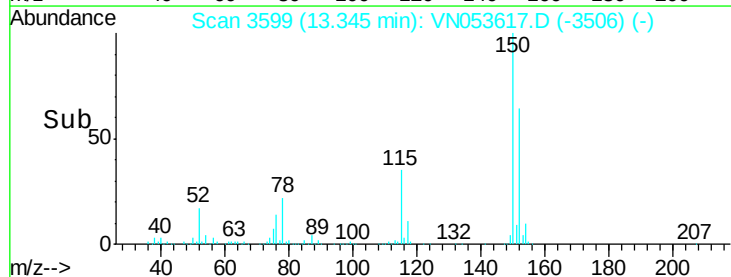
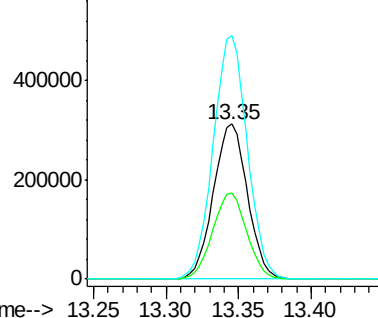


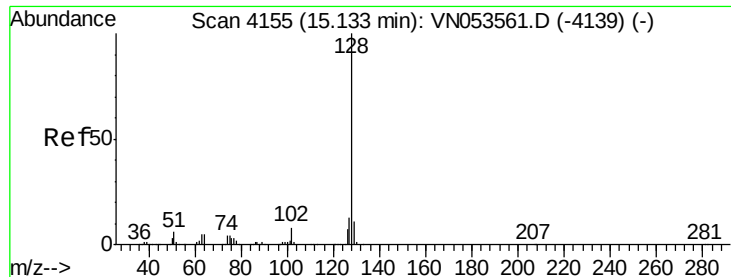
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Tgt Ion:152 Resp: 511627
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 156.8 0.0 349.0



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





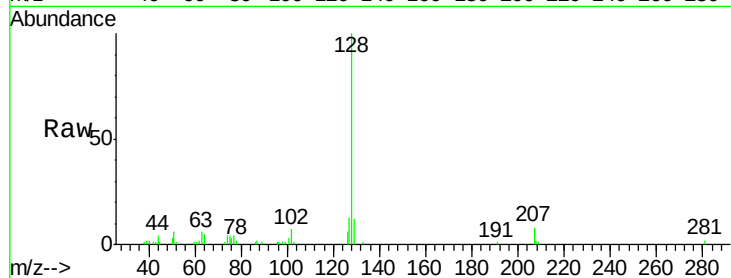
#95
Naphthalene
Concen: 3.629 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053617.D
Acq: 5 Feb 2019 14:03

Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	11.4	8.6	13.0

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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

