

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050830.D
 Acq On : 22 Aug 2018 19:34
 Operator : MD\SY
 Sample : J4283-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-082118

Manual Integrations
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 8/23/2018 12:27:21 PM

Quant Time: Aug 23 03:28:57 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	701962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1145686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	958515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	356606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454190	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	7.59	113	428791	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.09	98	1545672	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.40	95	430163	37.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.98%	
Target Compounds						
16) Acetone	3.83	43	25472	5.83	ug/l	98
18) Methyl Acetate	4.33	43	19183	2.40	ug/l #	71
20) Methylene Chloride	4.55	84	4793002	503.23	ug/l	98
29) Tetrahydrofuran	7.21	42	2544m	1.30	ug/l	
43) Isopropyl Acetate	8.17	43	354713	26.56	ug/l #	91
95) Naphthalene	15.14	128	43529	8.13	ug/l	99

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

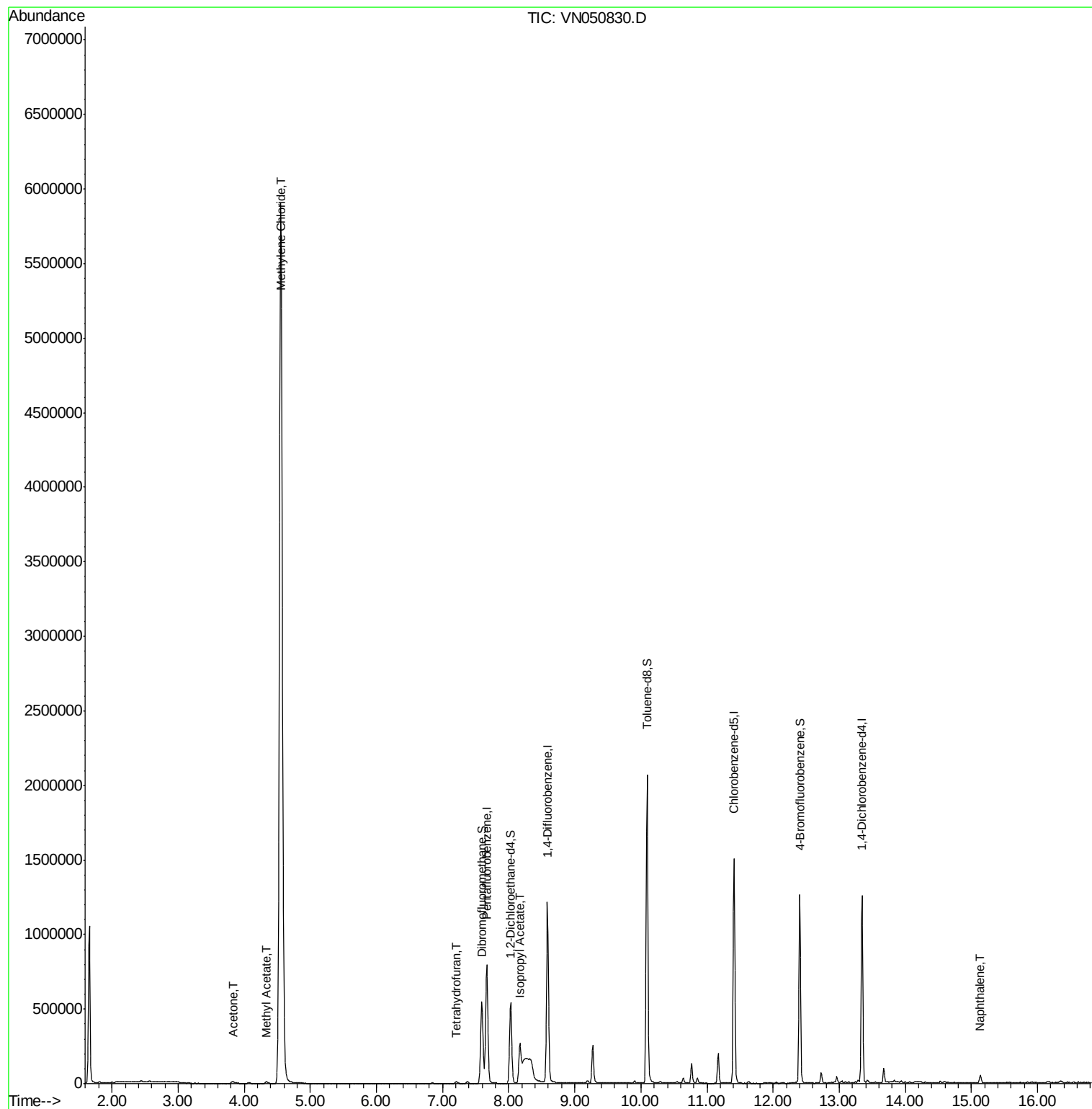
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
Data File : VN050830.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

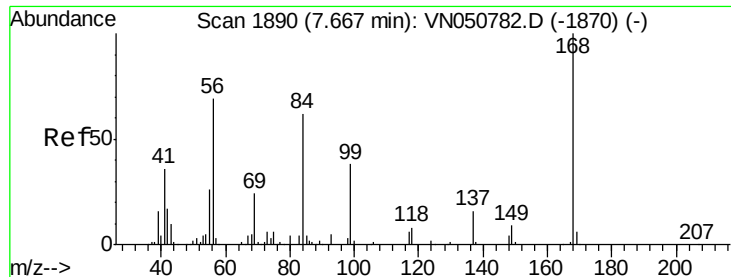
Instrument :
MSVOA_N
ClientSampleId :
TR-04-082118

Manual Integrations
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Quant Time: Aug 23 03:28:57 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050830.D

Acq: 22 Aug 2018 19:34

Instrument :

MSVOA_N

ClientSampleId :

TR-04-082118

Tot Ion:168 Resp: 701962

Ion Ratio Lower Upper

168 100

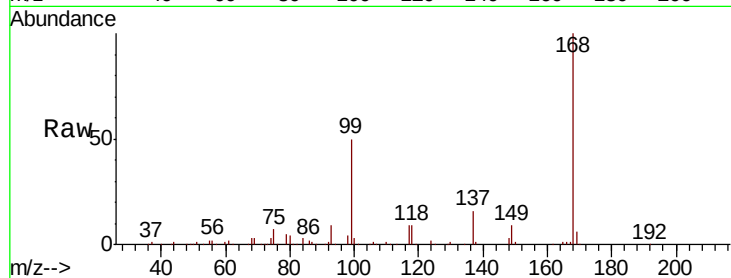
99 49.9 39.6 59.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

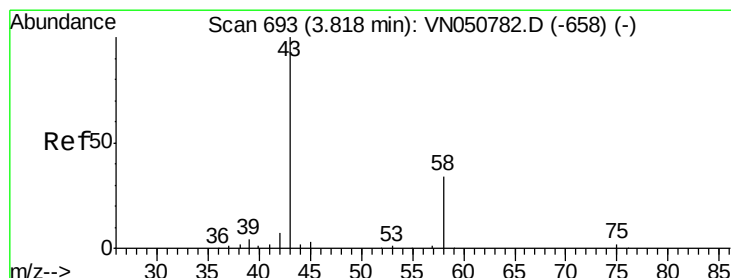
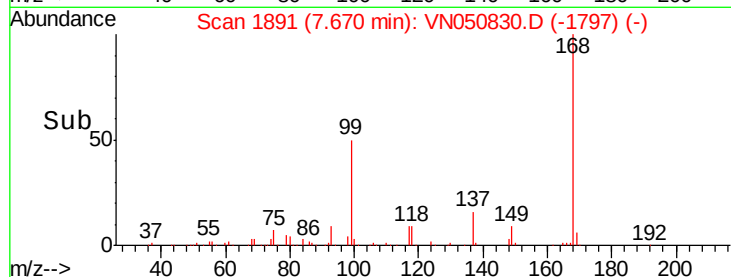
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.83 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050830.D

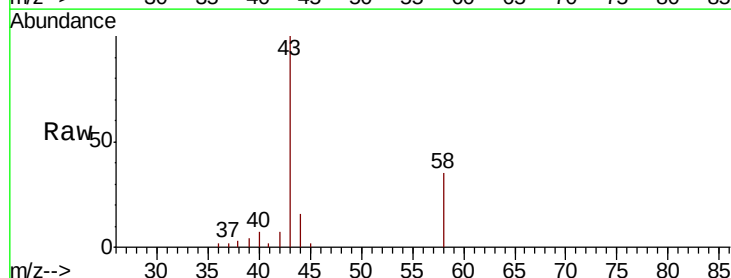
Acq: 22 Aug 2018 19:34

Tgt Ion: 43 Resp: 25472

Ion Ratio Lower Upper

43 100

58 35.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

10000

8000

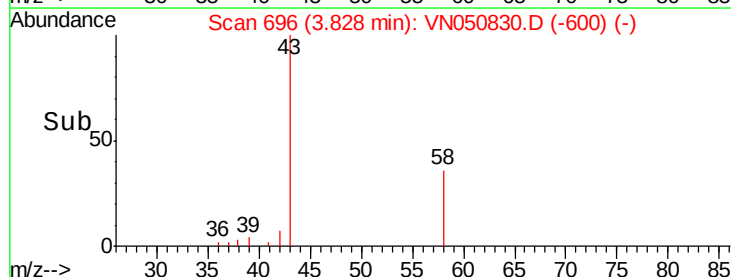
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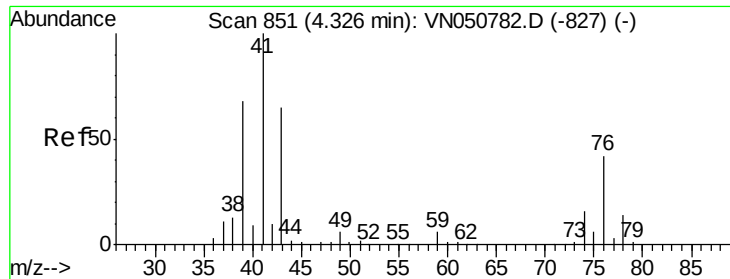
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2000

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Time-->





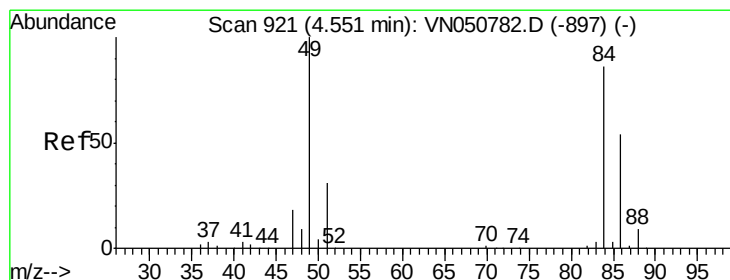
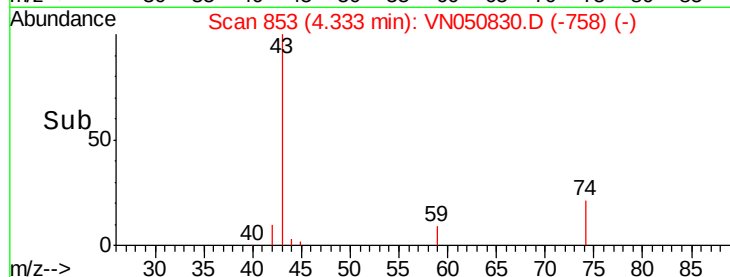
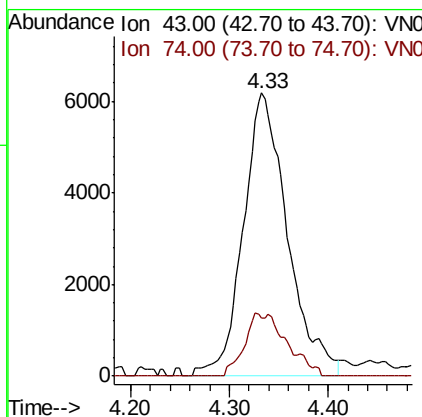
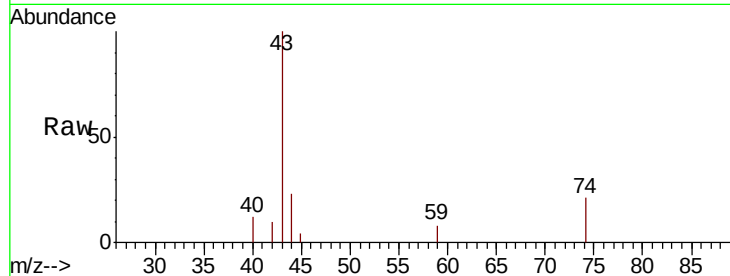
#18
Methvl Acetate
Concen: 2.40 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
TR-04-082118

Tot Ion: 43 Resp: 19183
Ion Ratio Lower Upper
43 100
74 10.3 19.8 29.8#

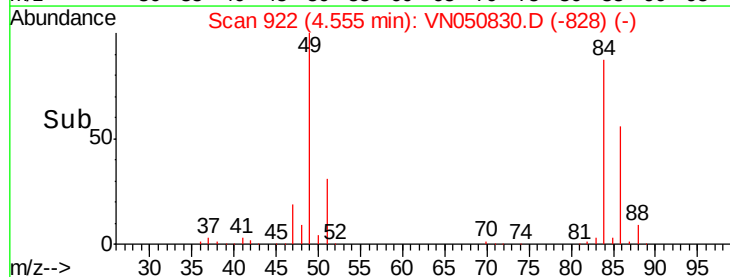
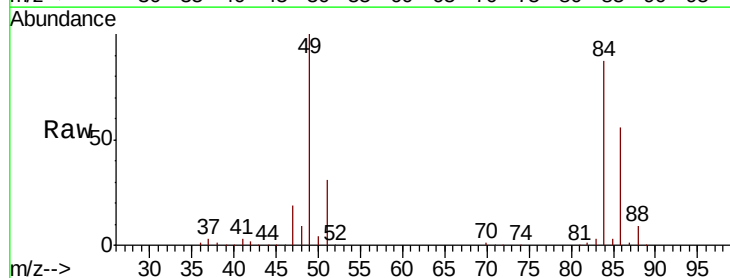
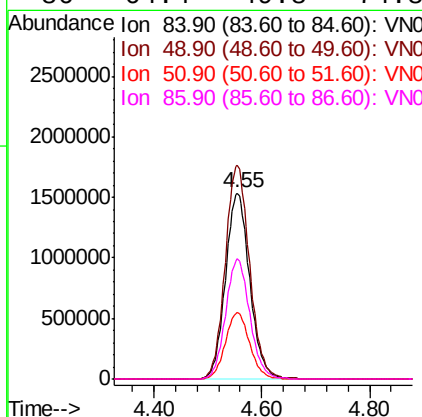
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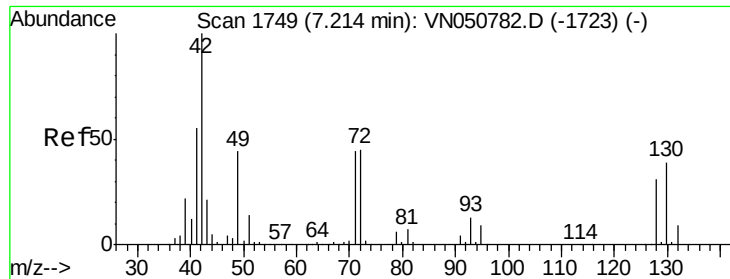
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#20
Methylene Chloride
Concen: 503.23 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Tgt Ion: 84 Resp: 4793002
Ion Ratio Lower Upper
84 100
49 114.8 93.2 139.8
51 35.6 29.0 43.6
86 64.4 49.8 74.8





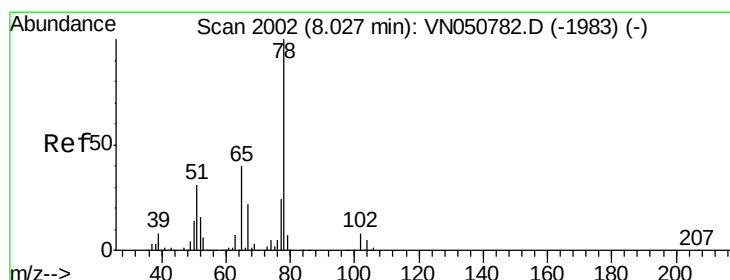
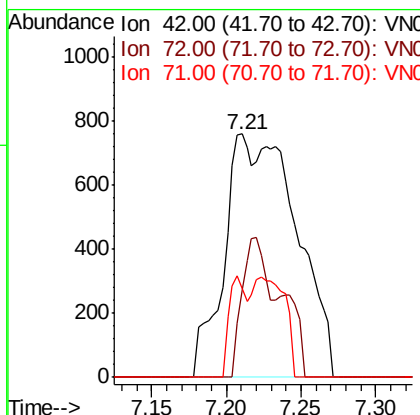
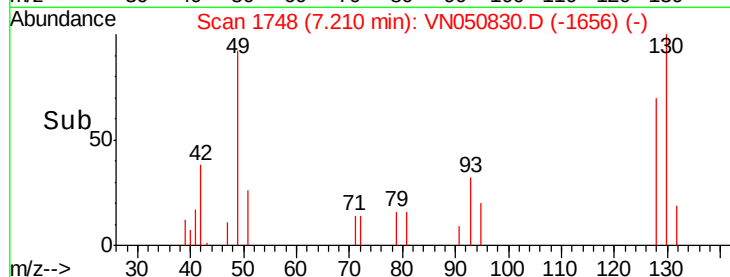
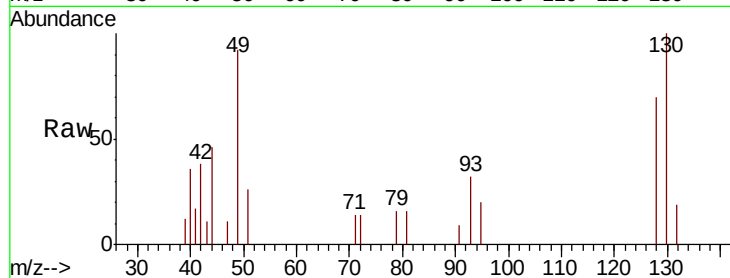
#29
Tetrahydrofuran
Concen: 1.30 ug/l m
RT: 7.21 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
TR-04-082118

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	9.9	33.7	50.5#

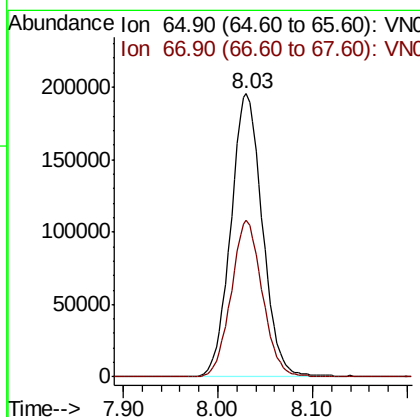
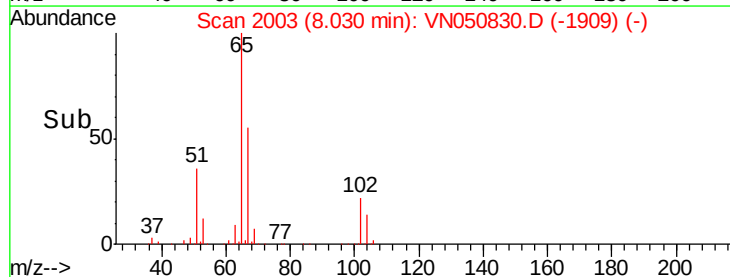
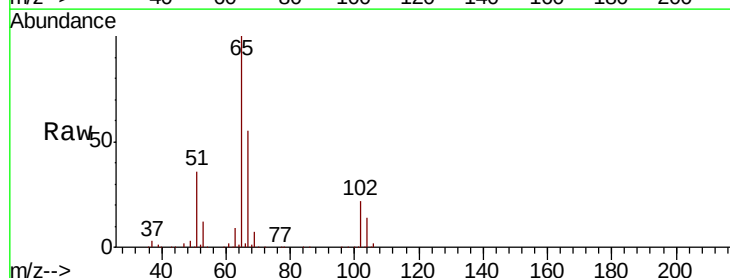
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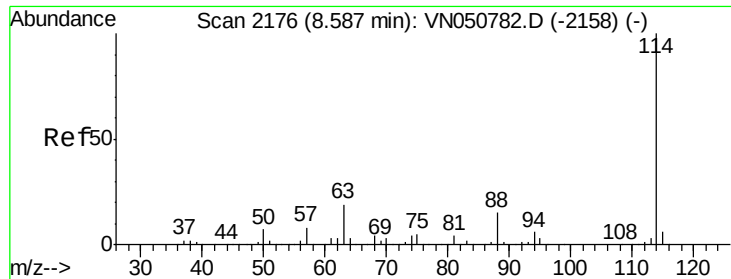
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#33
1,2-Dichloroethane-d4
Concen: 53.75 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.4





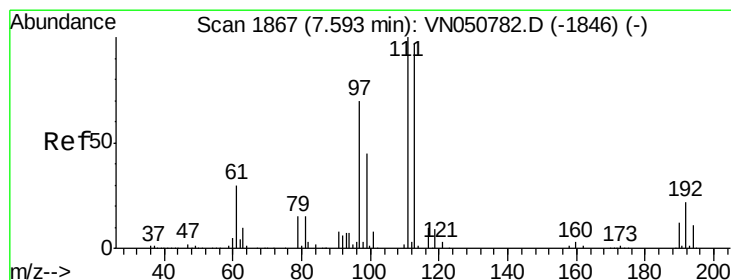
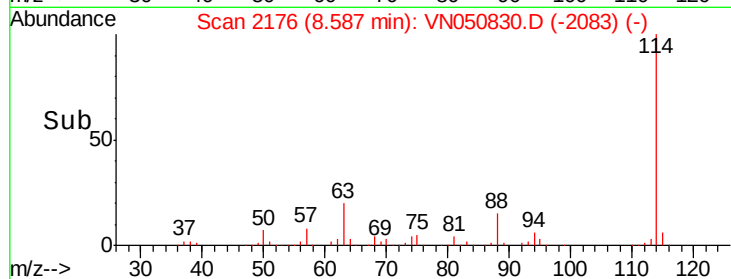
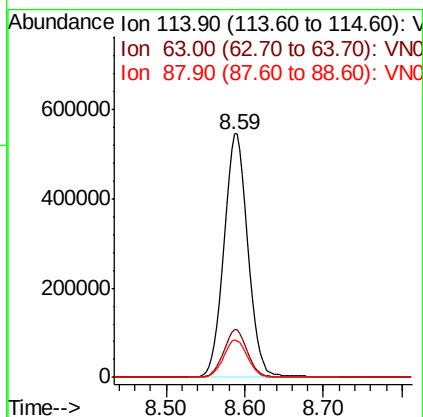
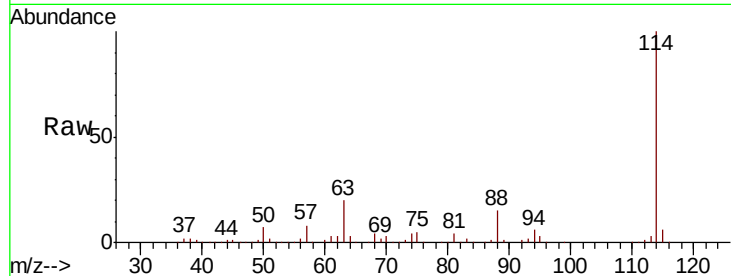
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050830.D
 Acq: 22 Aug 2018 19:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-082118

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.4	0.0	30.6

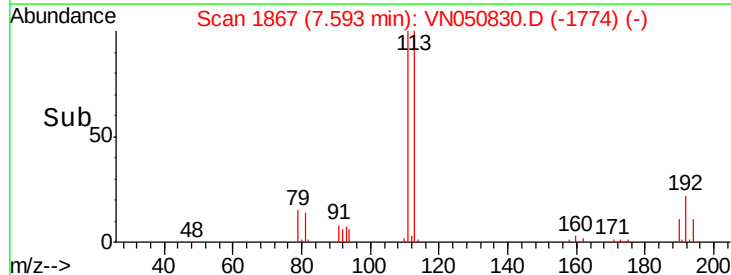
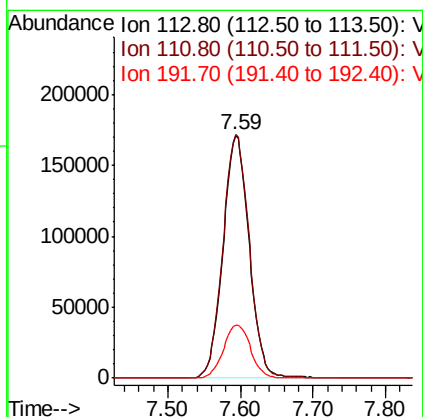
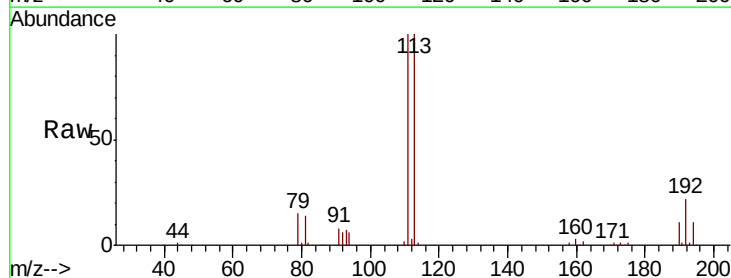
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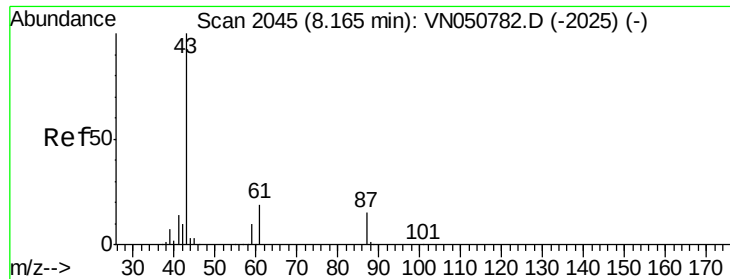
MMDadoda
 8/23/2018 12:27:21 PM



#35
 Dibromofluoromethane
 Concen: 47.04 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050830.D
 Acq: 22 Aug 2018 19:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	123.8
192	22.5	18.0	27.0





#43

Isopropyl Acetate

Concen: 26.56 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050830.D

Acq: 22 Aug 2018 19:34

Instrument :

MSVOA_N

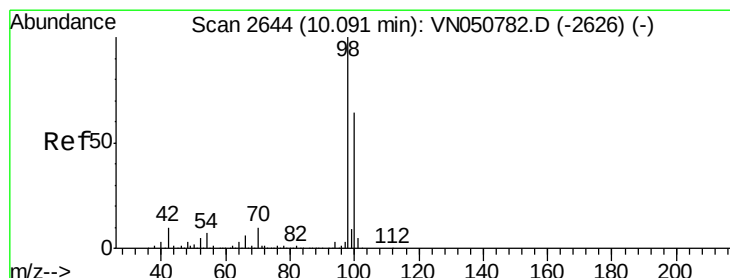
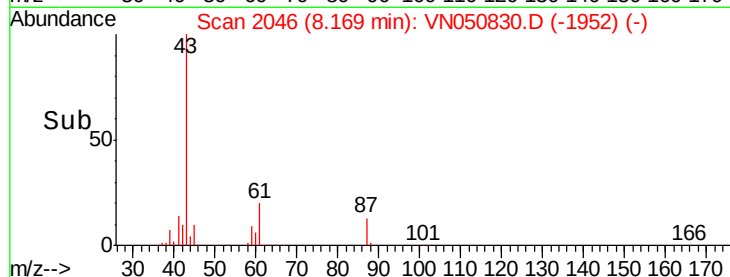
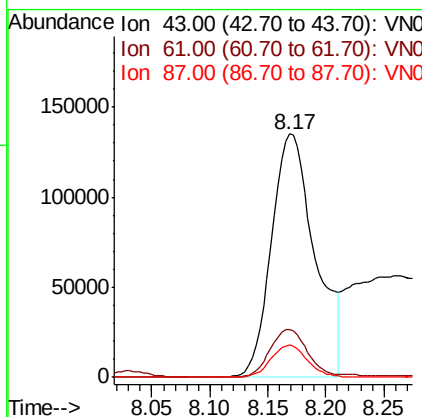
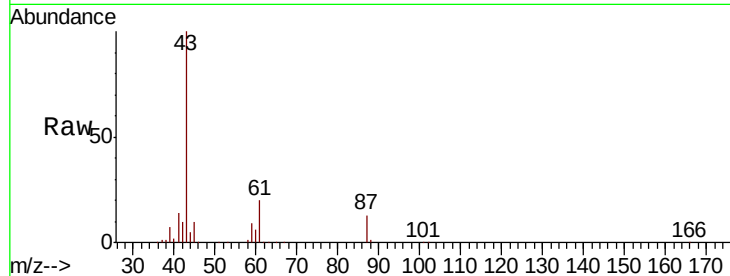
ClientSampleId :

TR-04-082118

Tot Ion:	43	Resp:	354713
Ion Ratio	Lower	Upper	
43	100		
61	16.9	17.5	26.3#
87	11.1	11.3	16.9#

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#50

Toluene-d8

Concen: 45.36 ug/l

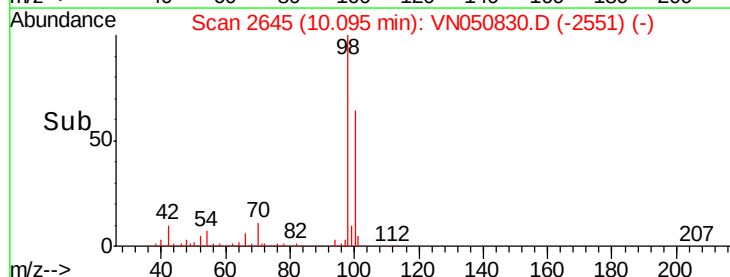
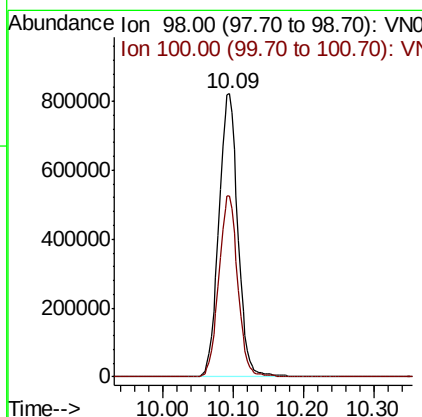
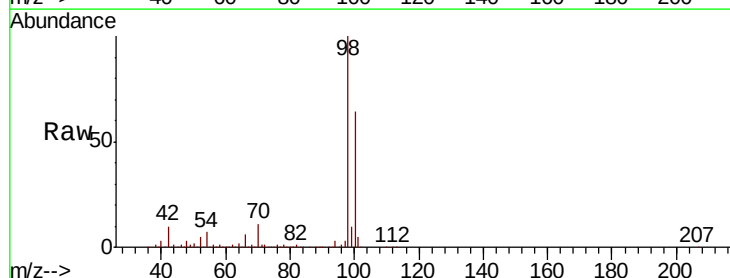
RT: 10.09 min Scan# 2645

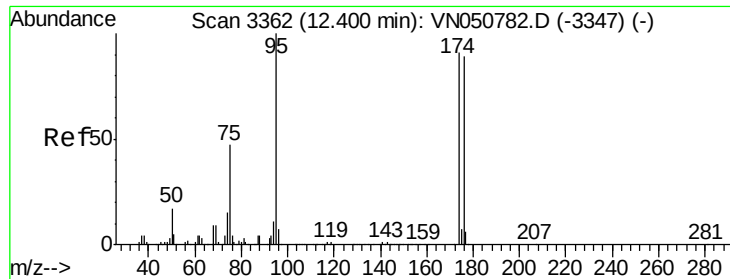
Delta R.T. 0.00 min

Lab File: VN050830.D

Acq: 22 Aug 2018 19:34

Tgt Ion:	98	Resp:	1545672
Ion Ratio	Lower	Upper	
98	100		
100	63.7	51.5	77.3





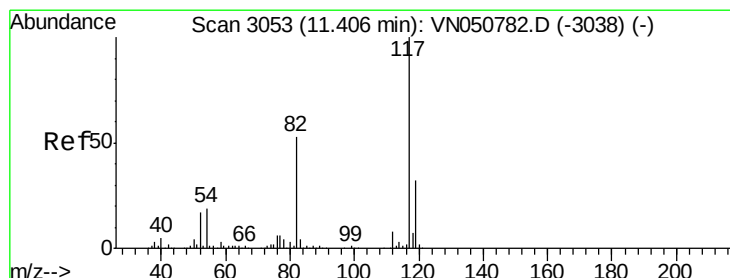
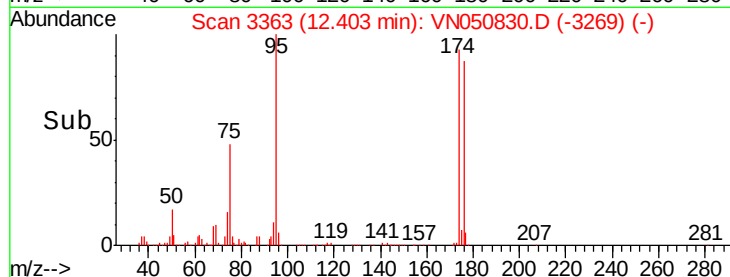
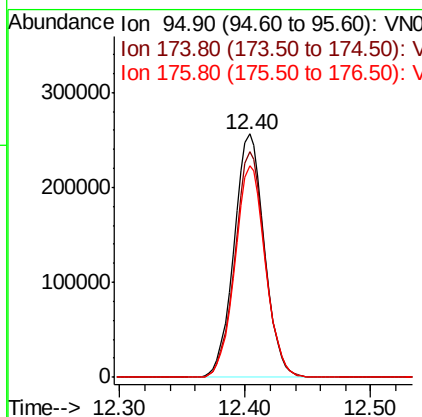
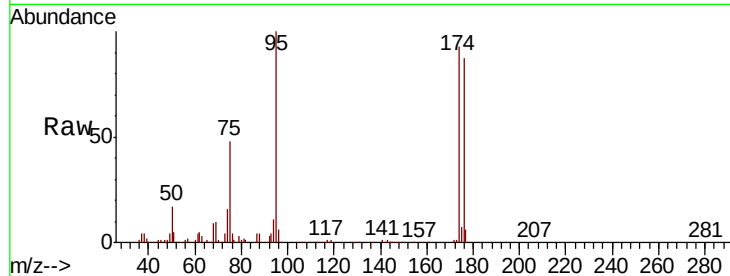
#62
4-Bromofluorobenzene
Concen: 37.99 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
TR-04-082118

Tot Ion	Ratio	Resp	Lower	Upper
95	100	430163		
174	92.1	0.0	183.0	
176	87.3	0.0	178.8	

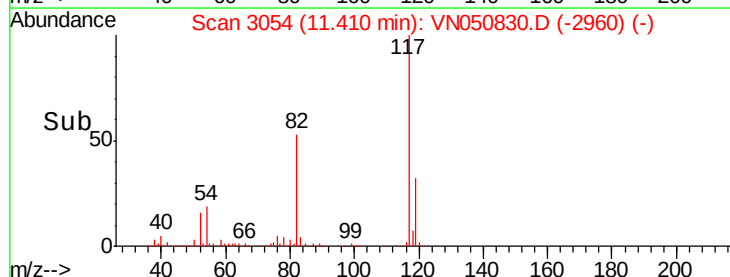
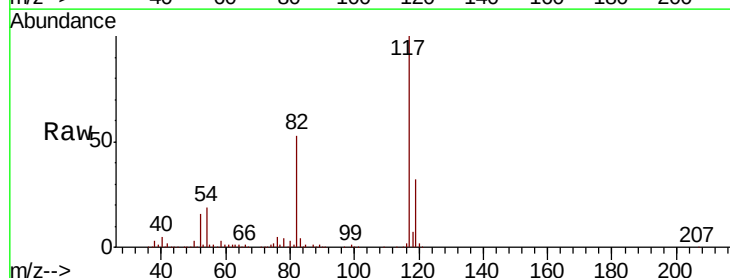
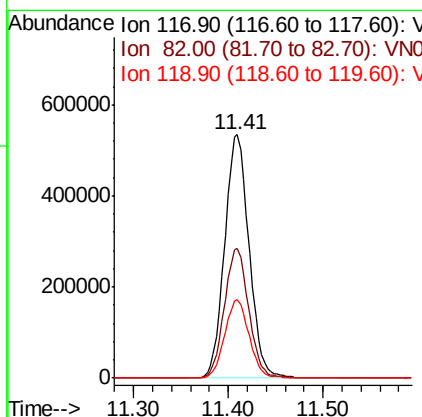
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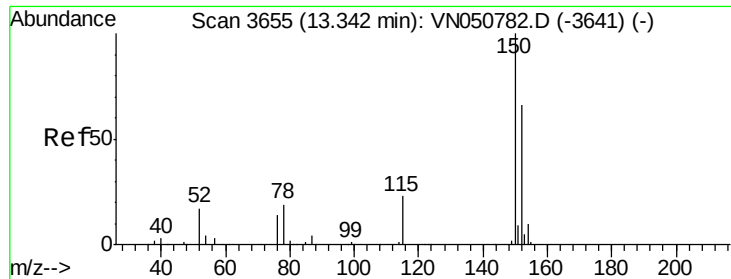
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050830.D
Acq: 22 Aug 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	958515		
82	53.1	42.6	64.0	
119	32.1	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050830.D

Acq: 22 Aug 2018 19:34

Instrument :

MSVOA_N

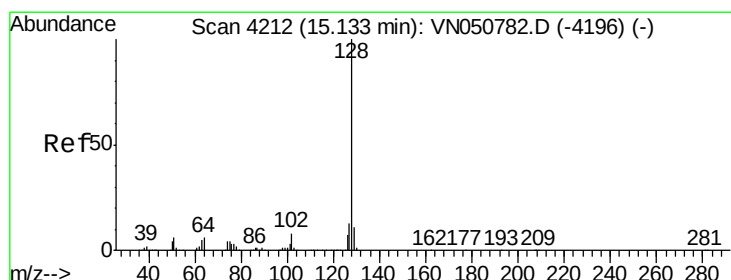
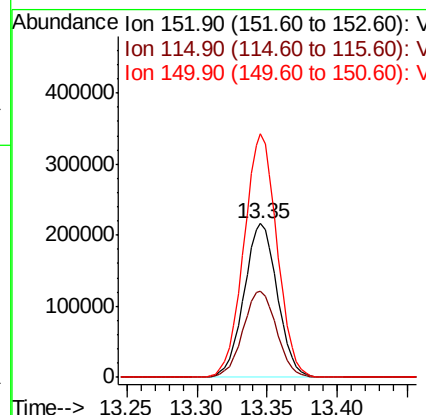
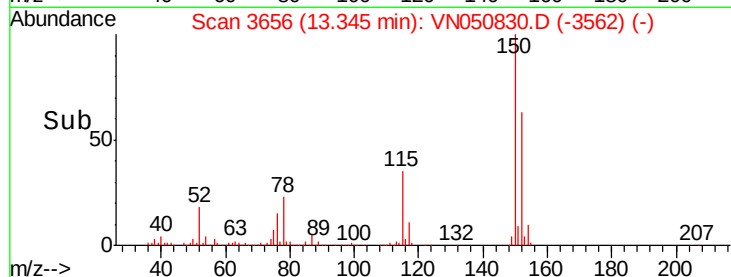
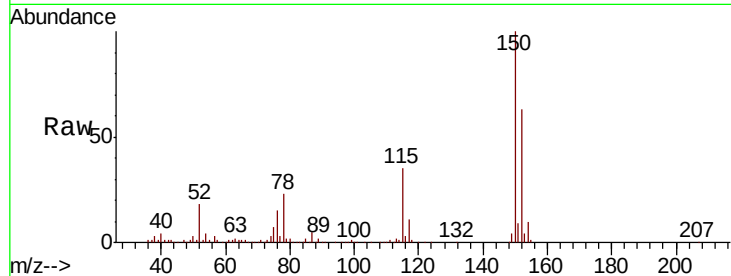
ClientSampled :

TR-04-082118

Tot Ion:	152	Resp:	356606
Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.4
150	157.7	0.0	351.4

Manual Integrations
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#95

Naphthalene

Concen: 8.13 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050830.D

Acq: 22 Aug 2018 19:34

Tgt Ion:	128	Resp:	43529
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.6	8.7	13.1

