

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050773.D
 Acq On : 20 Aug 2018 14:46
 Operator : MD\SY
 Sample : PB112183TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183TB

Manual Integrations
 APPROVED

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 8/21/2018 2:13:29 PM

Quant Time: Aug 21 03:59:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1071071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	931067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	433284	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.59	113	406750	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	10.09	98	1476298	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
62) 4-Bromofluorobenzene	12.40	95	404469	38.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.08%	
Target Compounds						
16) Acetone	3.83	43	17629	7.17	ug/l	98
18) Methyl Acetate	4.35	43	12148m	1.13	ug/l	
20) Methylene Chloride	4.56	84	36581	3.49	ug/l	96
43) Isopropyl Acetate	8.17	43	260607	21.22	ug/l	99
70) Styrene	11.97	104	1368	1.00	ug/l #	76
95) Naphthalene	15.14	128	6236	4.33	ug/l	99

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

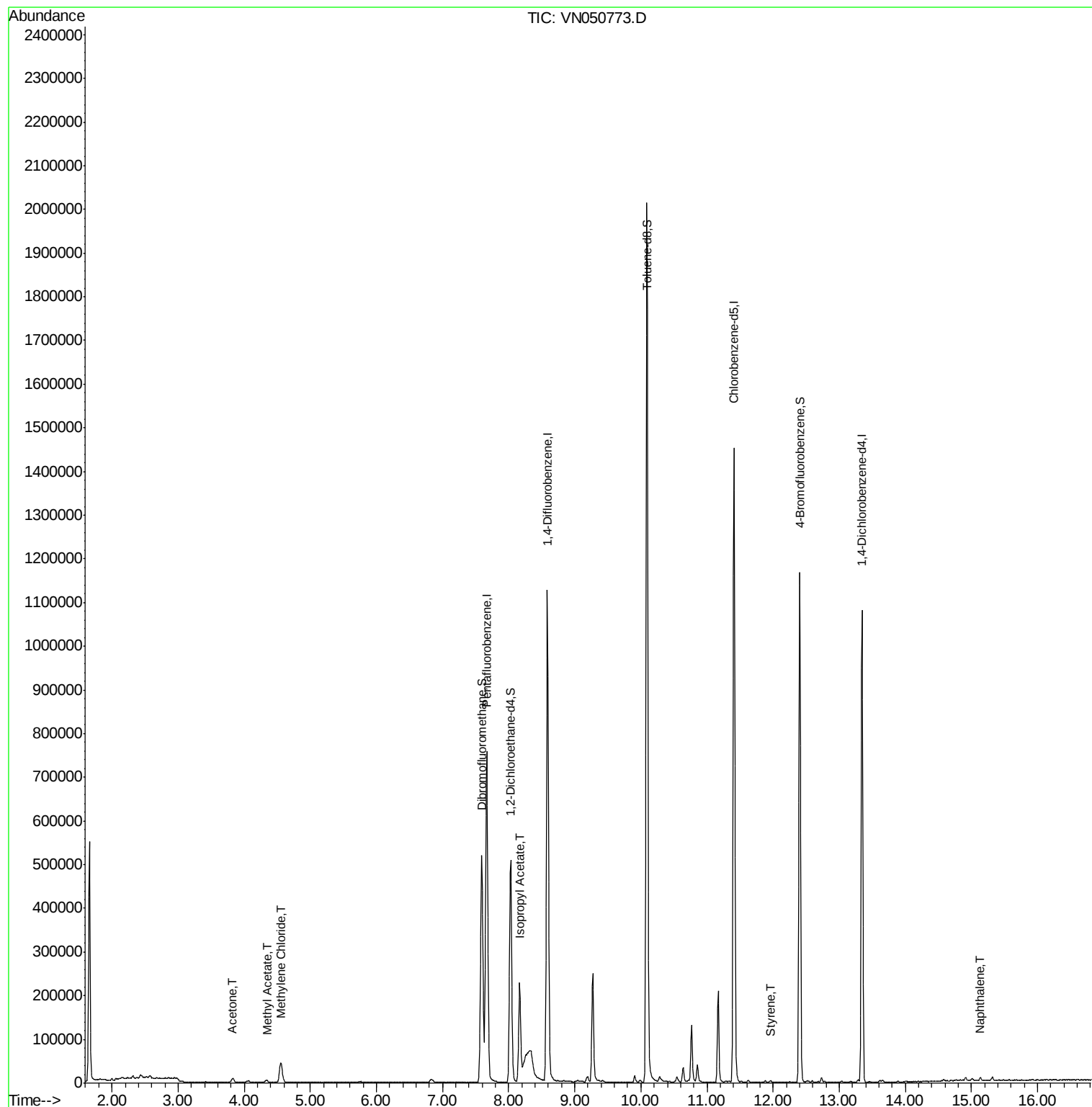
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082018\
Data File : VN050773.D
Acq On : 20 Aug 2018 14:46
Operator : MD\SY
Sample : PB112183TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

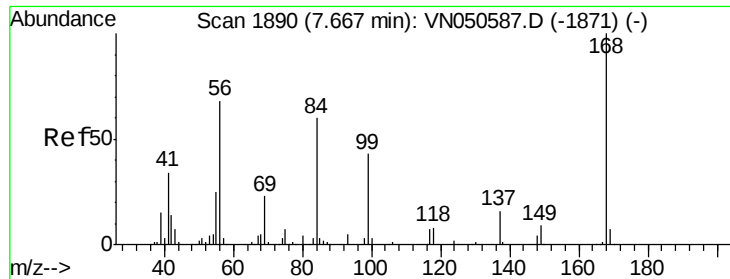
Instrument :
MSVOA_N
ClientSampleId :
PB112183TB

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Quant Time: Aug 21 03:59:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050773.D

Acq: 20 Aug 2018 14:46

Instrument :

MSVOA_N

ClientSampled :

PB112183TB

Tot Ion:168 Resp: 653193

Ion Ratio Lower Upper

168 100

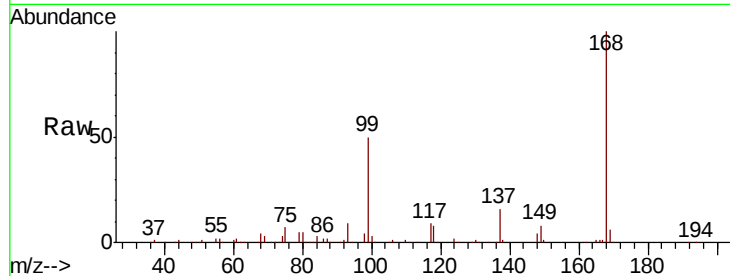
99 50.0 40.8 61.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

300000

250000

200000

150000

100000

50000

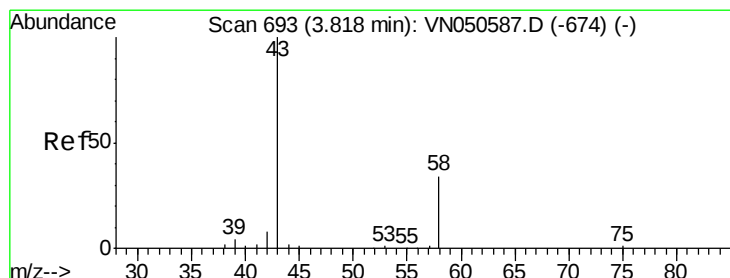
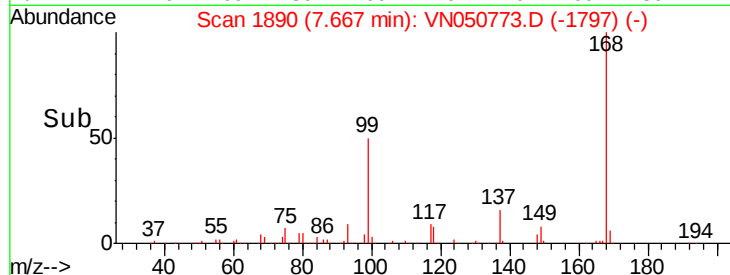
0

7.67

7.60

7.70

Time-->



#16

Acetone

Concen: 7.17 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050773.D

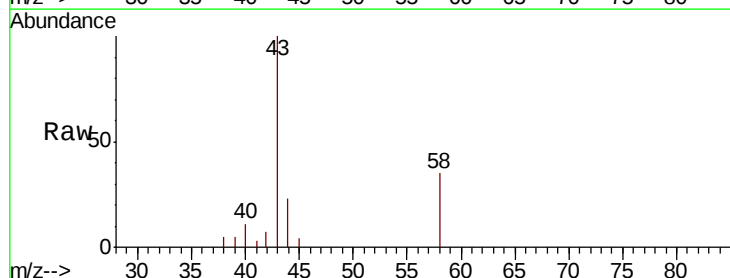
Acq: 20 Aug 2018 14:46

Tgt Ion: 43 Resp: 17629

Ion Ratio Lower Upper

43 100

58 34.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

6000

4000

2000

0

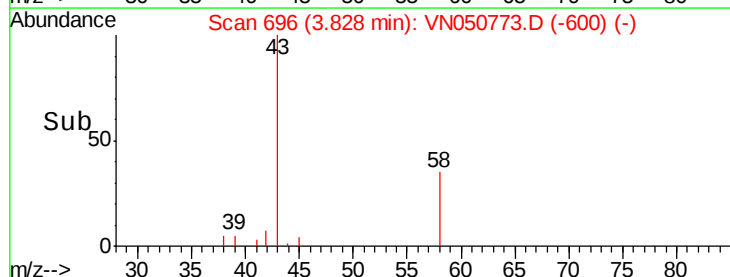
3.83

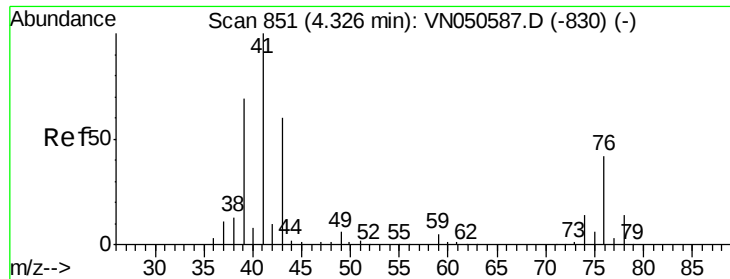
3.75

3.85

3.90

Time-->





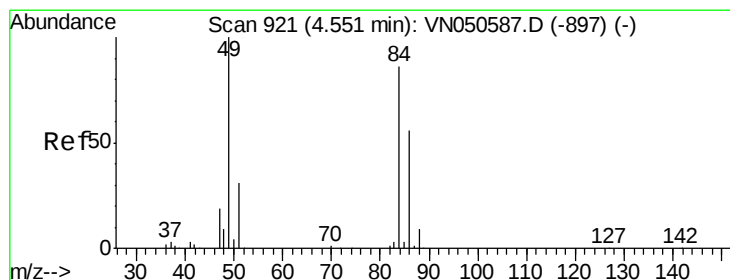
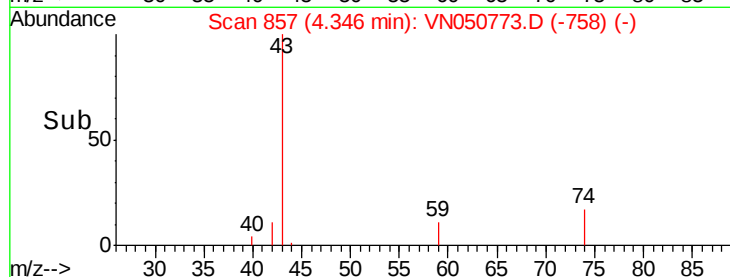
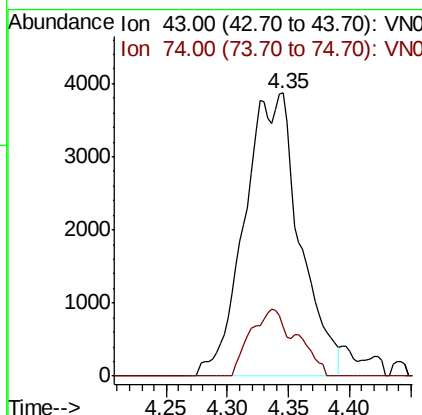
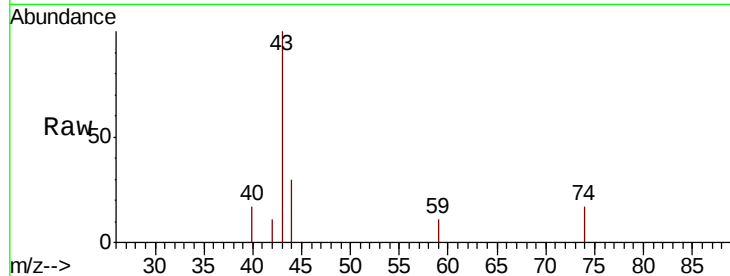
#18
Methyl Acetate
Concen: 1.13 ug/l m
RT: 4.35 min Scan# 857
Delta R.T. 0.02 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB112183TB

Tot Ion: 43 Resp: 12148
Ion Ratio Lower Upper
43 100
74 15.0 19.7 29.5#

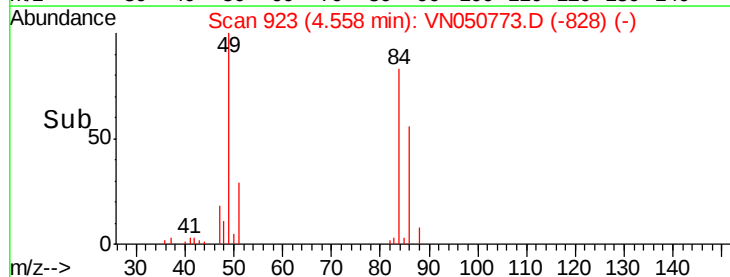
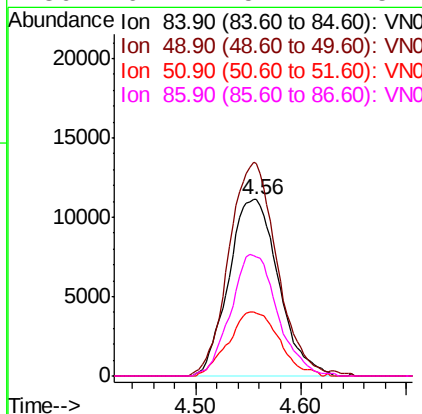
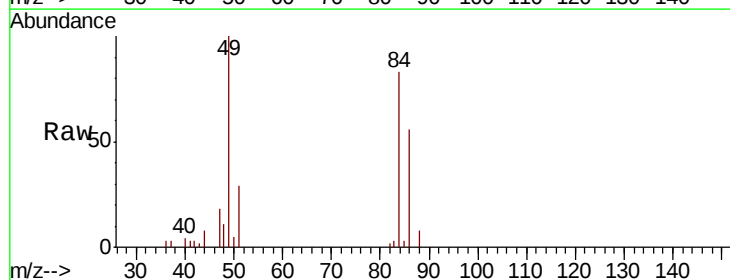
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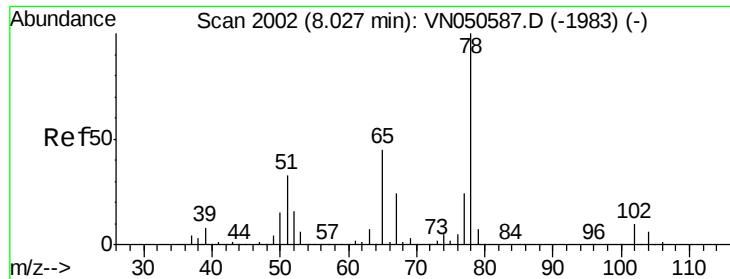
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#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Tgt Ion: 84 Resp: 36581
Ion Ratio Lower Upper
84 100
49 120.8 92.6 138.8
51 35.6 28.6 43.0
86 67.7 52.2 78.2





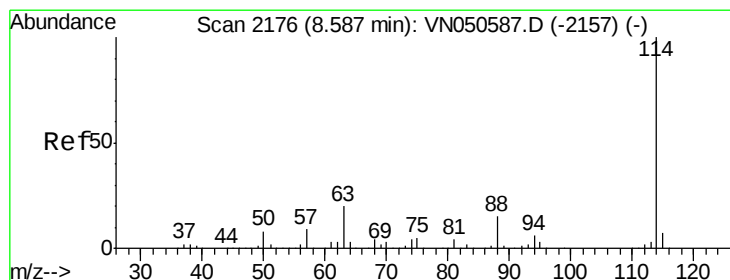
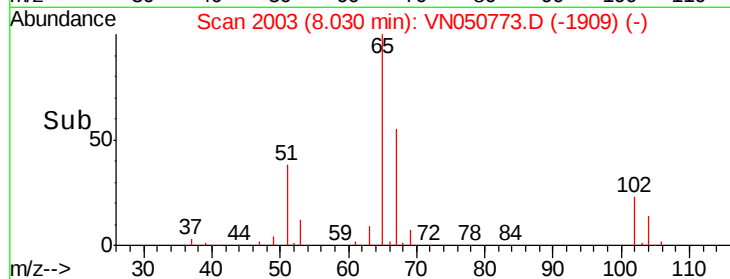
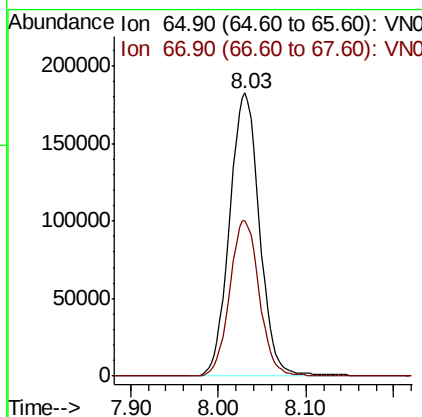
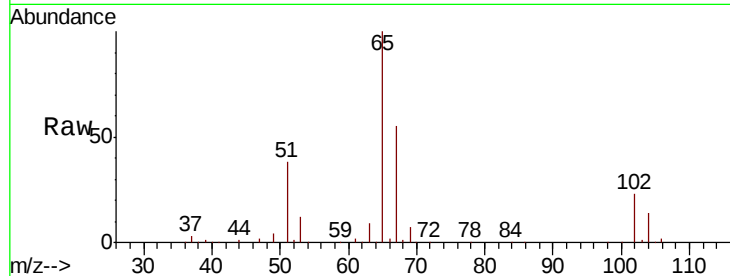
#33
 1,2-Dichloroethane-d4
 Concen: 52.62 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050773.D
 Acq: 20 Aug 2018 14:46

Instrument :
 MSVOA_N
 ClientSampled :
 PB112183TB

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.8

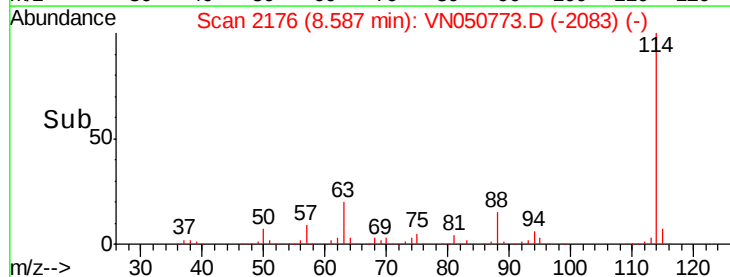
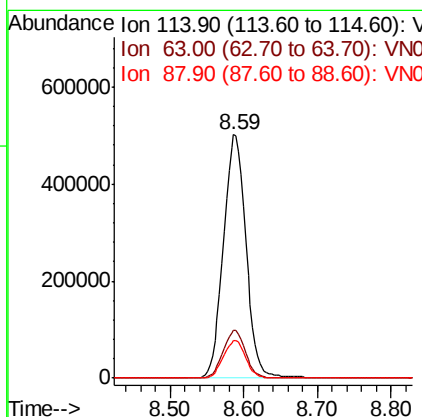
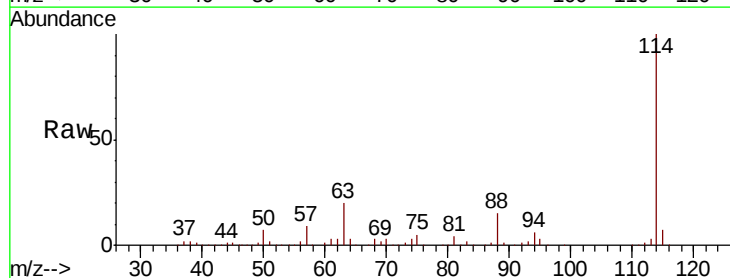
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050773.D
 Acq: 20 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.5	0.0	30.8





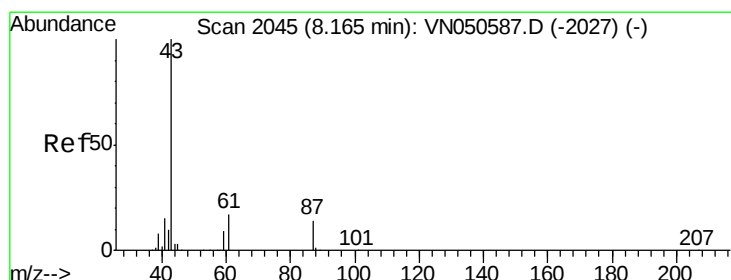
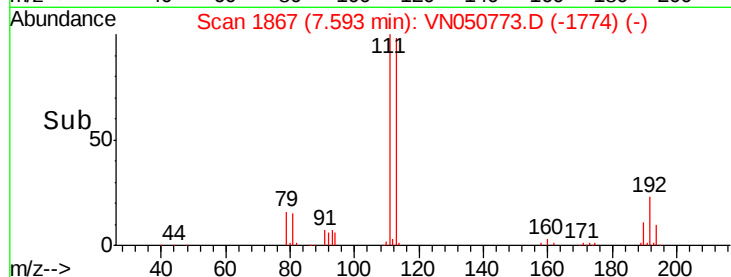
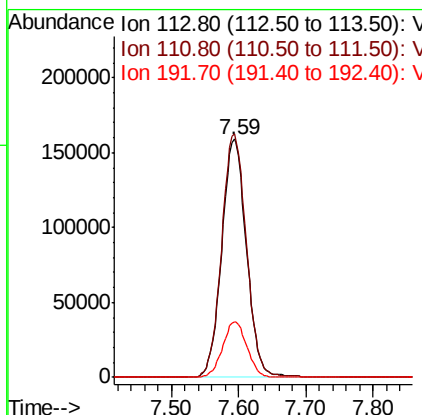
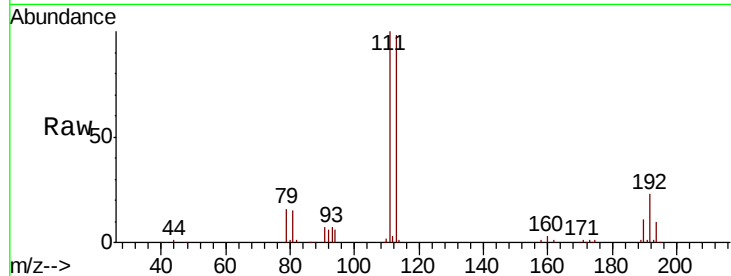
#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampled :
PB112183TB

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.7	81.0	121.6	
192	23.0	17.6	26.4	

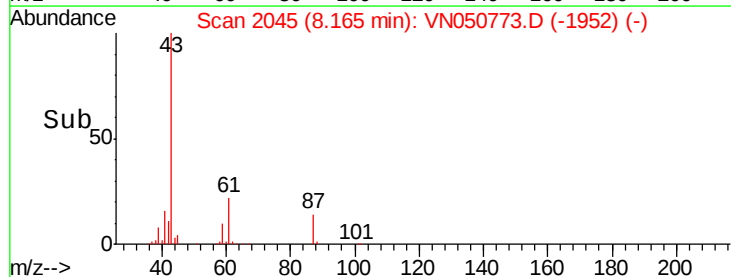
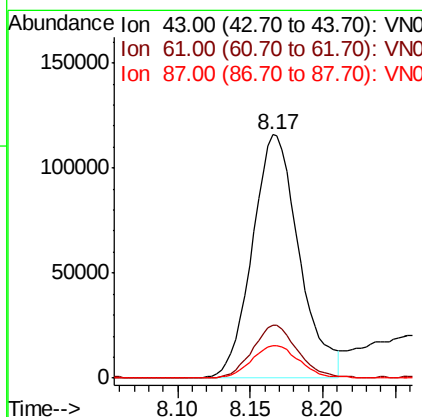
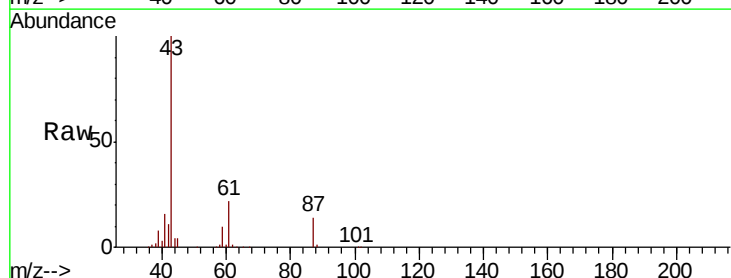
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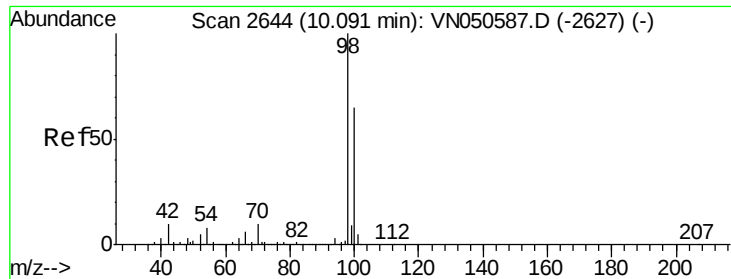
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#43
Isopropyl Acetate
Concen: 21.22 ug/l
RT: 8.17 min Scan# 2045
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	20.8	16.2	24.2	
87	13.7	10.9	16.3	





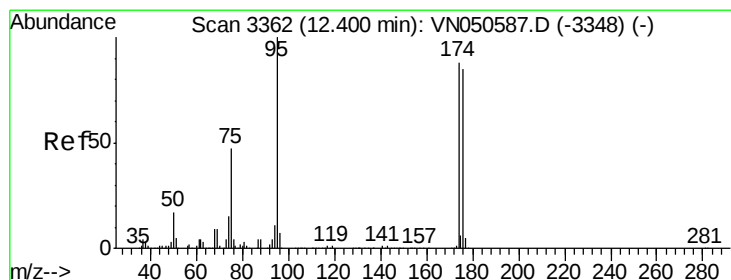
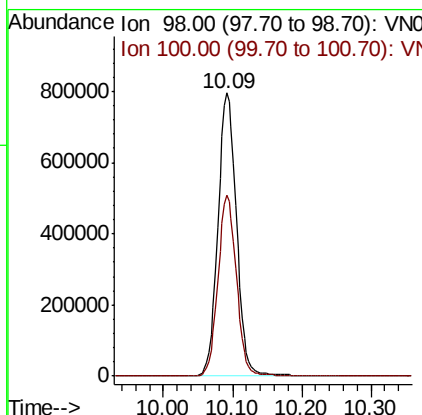
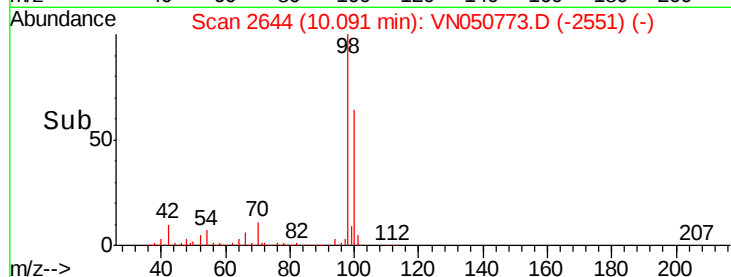
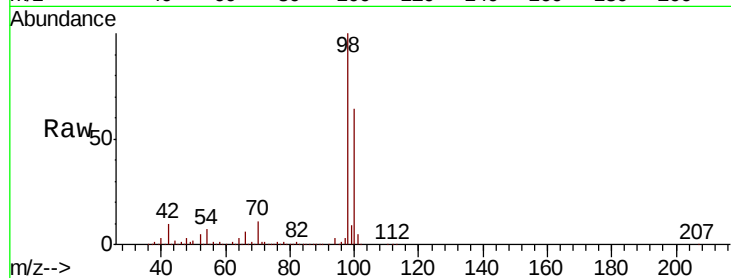
#50
Toluene-d8
Concen: 45.87 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampled :
PB112183TB

Tot Ion: 98 Resp: 1476298
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8

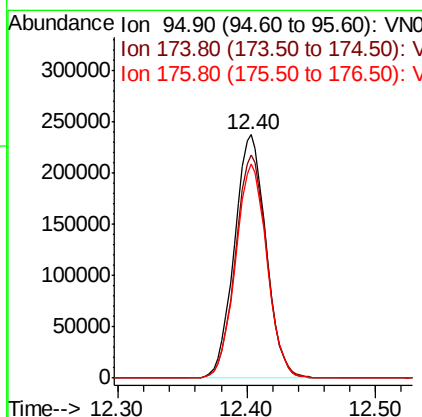
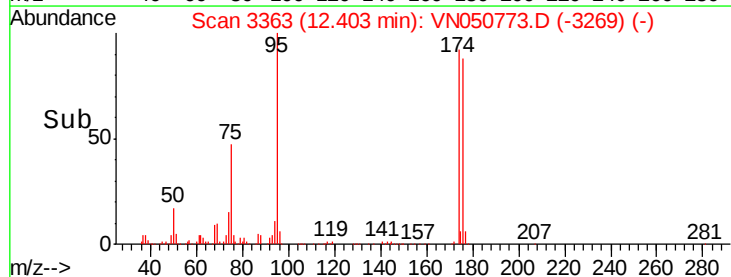
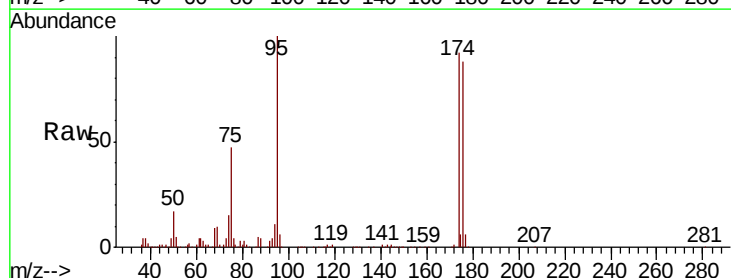
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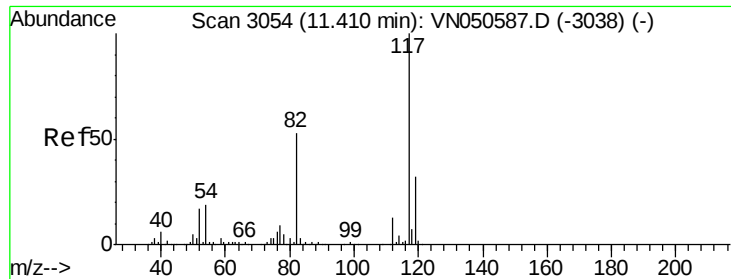
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#62
4-Bromofluorobenzene
Concen: 38.04 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Tgt Ion: 95 Resp: 404469
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.8
176 87.5 0.0 175.0





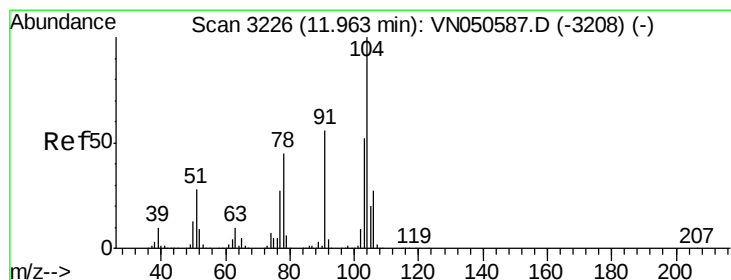
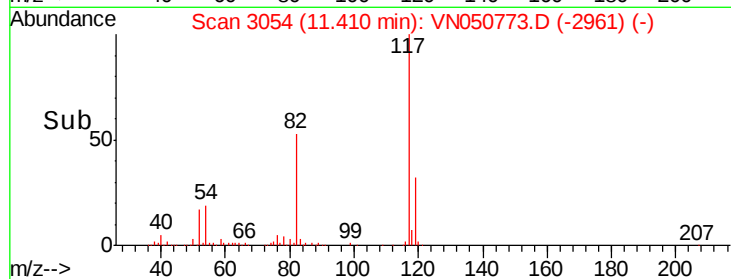
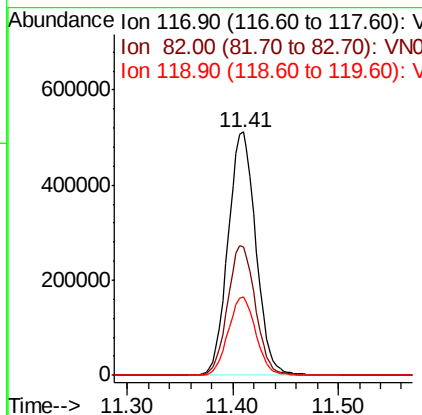
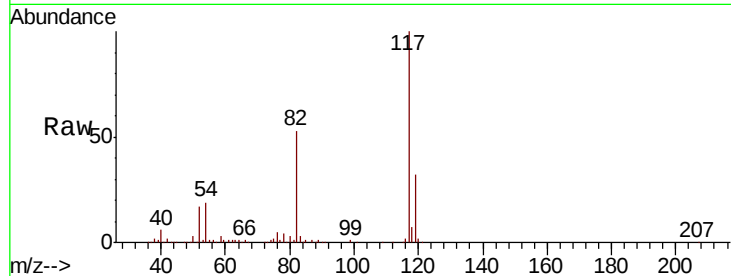
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB112183TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	931067		
82	52.7		42.4	63.6
119	32.0		25.8	38.8

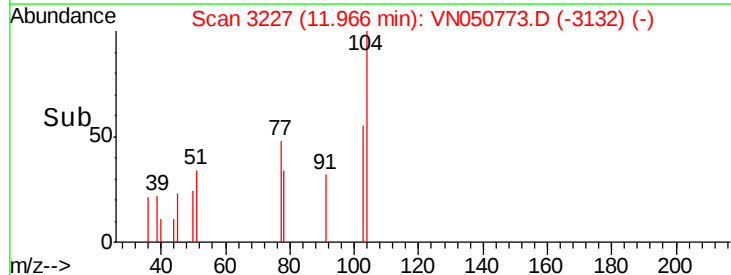
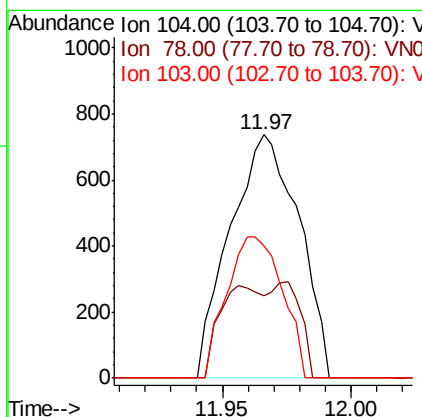
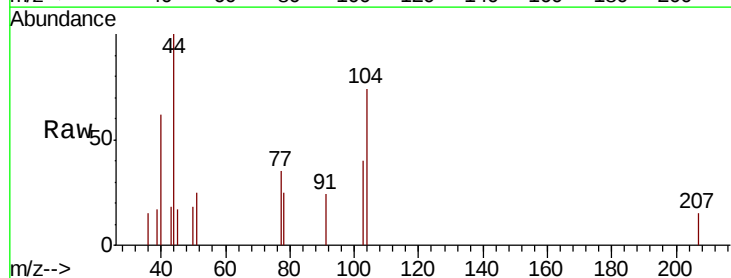
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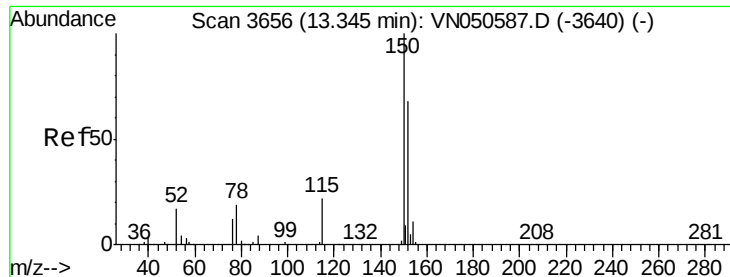
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#70
Styrene
Concen: 1.00 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050773.D
Acq: 20 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	1368		
78	24.0		39.1	58.7#
103	47.1		44.9	67.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050773.D

Acq: 20 Aug 2018 14:46

Instrument :

MSVOA_N

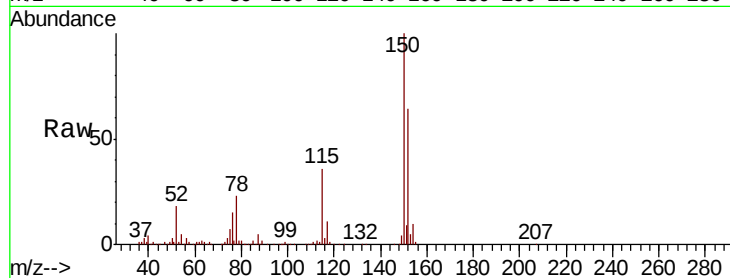
ClientSampleId :

PB112183TB

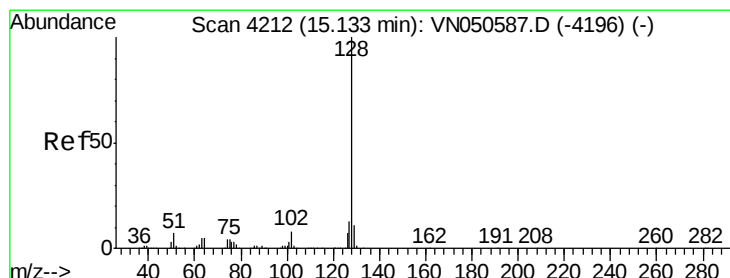
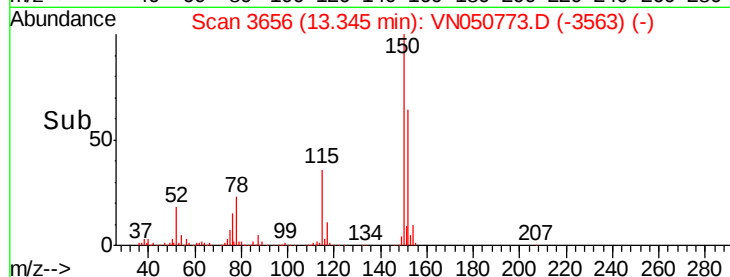
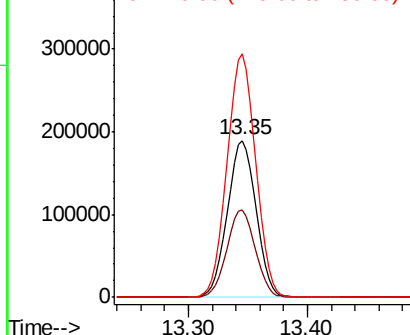
Tot Ion:	152	Resp:	315976
Ion Ratio	Lower	Upper	
152	100		
115	55.6	28.1	84.2
150	155.6	0.0	347.8

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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: 4.33 ug/l

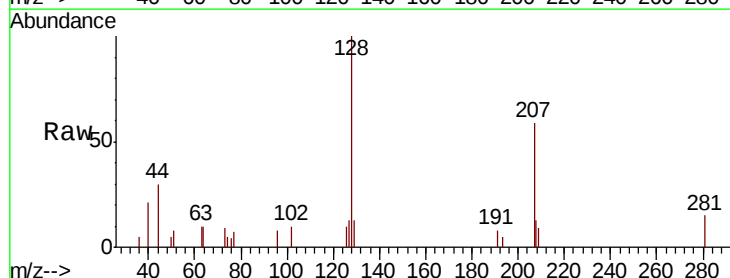
RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050773.D

Acq: 20 Aug 2018 14:46

Tgt Ion:	128	Resp:	6236
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.3	15.5
129	10.5	8.5	12.7



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

