

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051245.D
 Acq On : 16 Sep 2018 1:19
 Operator : MD\SY
 Sample : J4773-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-C

Manual Integrations
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 9/18/2018 4:32:08 PM

Quant Time: Sep 17 05:24:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	422114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	657436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	527734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	231568	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	7.59	113	246752	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	10.09	98	831608	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
62) 4-Bromofluorobenzene	12.40	95	213210	34.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.76%	
Target Compounds						
16) Acetone	3.82	43	21062	12.59	ug/l	96
18) Methyl Acetate	4.33	43	10230	2.72	ug/l #	90
20) Methylene Chloride	4.56	84	9987m	1.92	ug/l	
30) Chloroform	7.37	83	17847	2.08	ug/l	99
43) Isopropyl Acetate	8.17	43	161741	21.93	ug/l #	84
95) Naphthalene	15.13	128	8976	6.74	ug/l	97

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

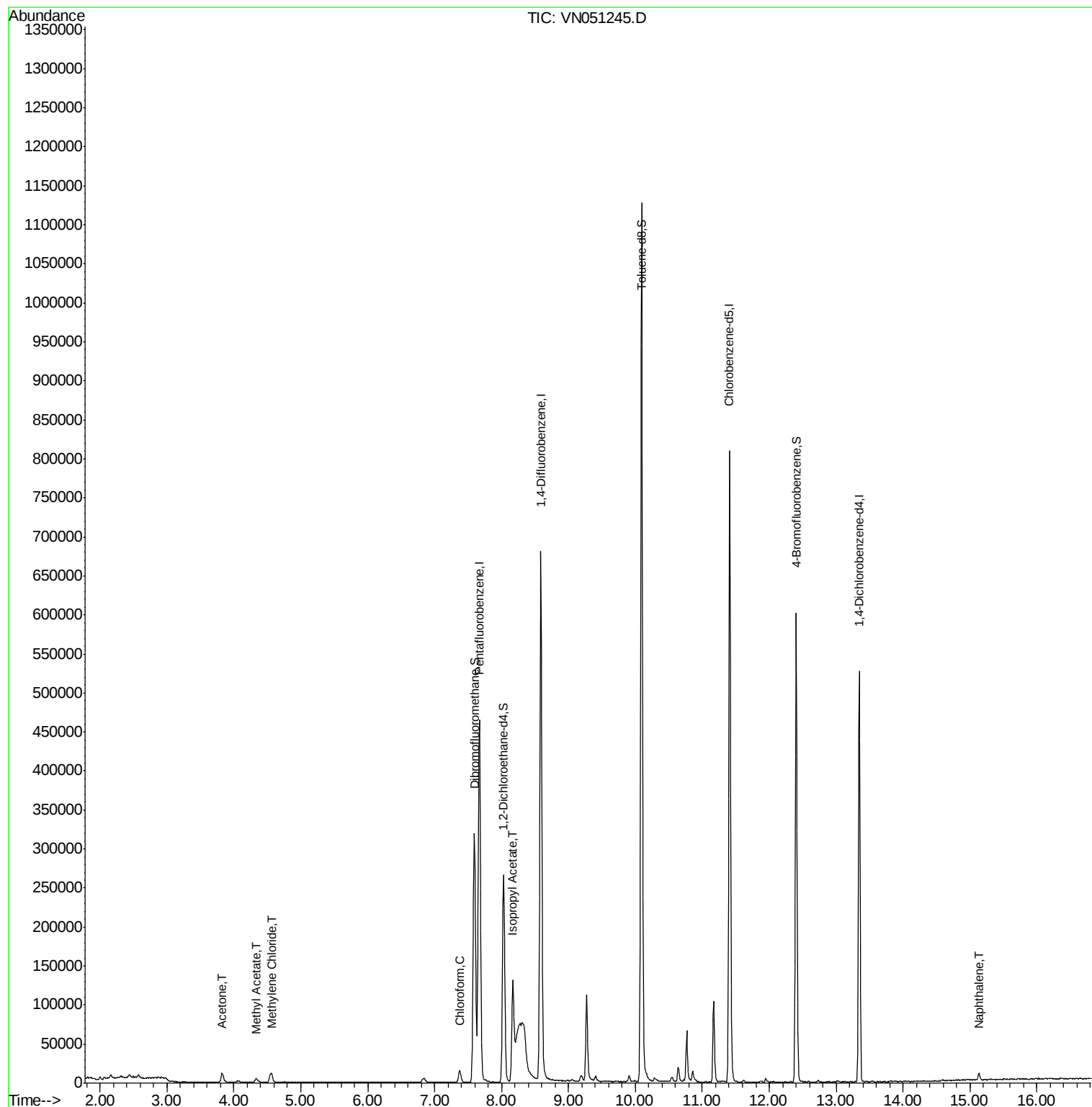
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
Data File : VN051245.D
Acq On : 16 Sep 2018 1:19
Operator : MD\SY
Sample : J4773-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

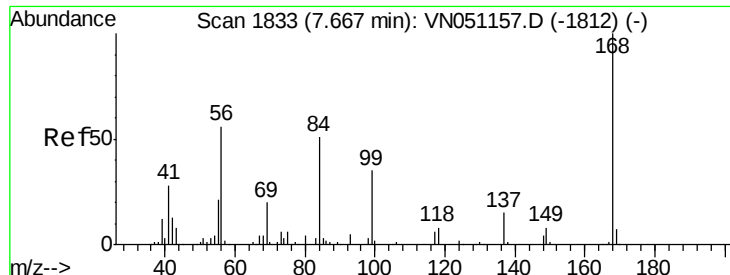
Instrument :
MSVOA_N
ClientSampleId :
CL-01-091418-C

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Quant Time: Sep 17 05:24:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051245.D

Acq: 16 Sep 2018 1:19

Instrument :

MSVOA_N

ClientSampleId :

CL-01-091418-C

Tot Ion:168 Resp: 422114

Ion Ratio Lower Upper

168 100

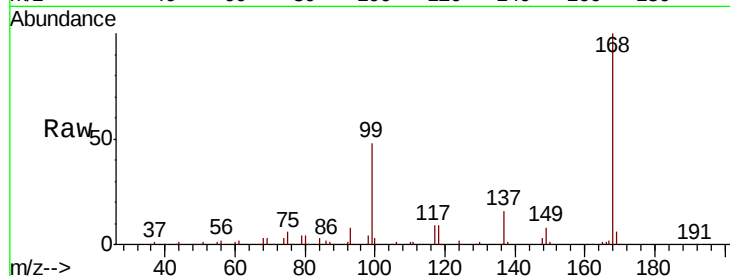
99 47.8 38.3 57.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

200000

150000

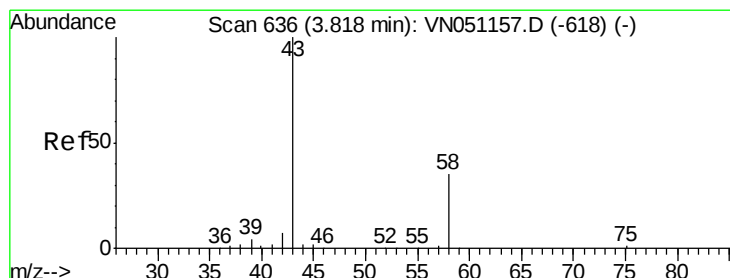
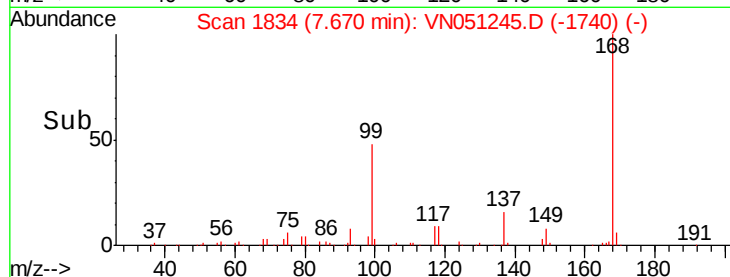
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 12.59 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051245.D

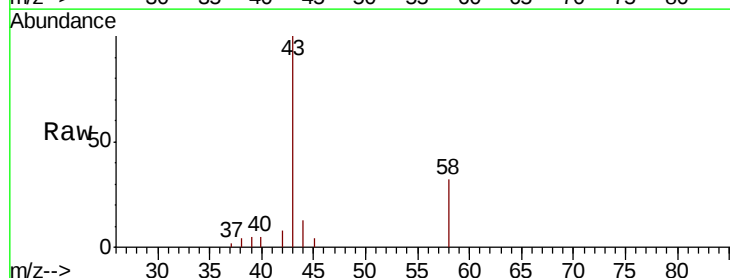
Acq: 16 Sep 2018 1:19

Tgt Ion: 43 Resp: 21062

Ion Ratio Lower Upper

43 100

58 32.3 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

8000

6000

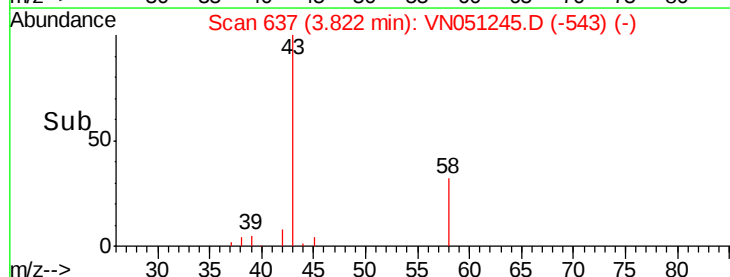
4000

2000

0

3.70 3.80 3.90

Time-->





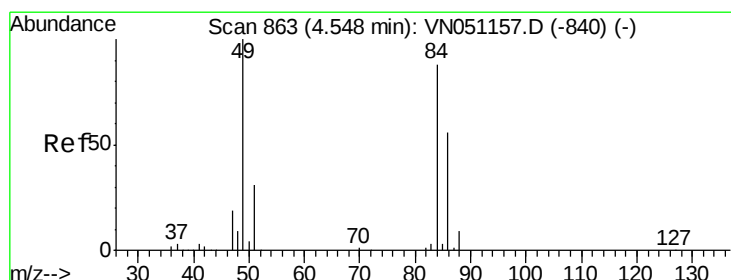
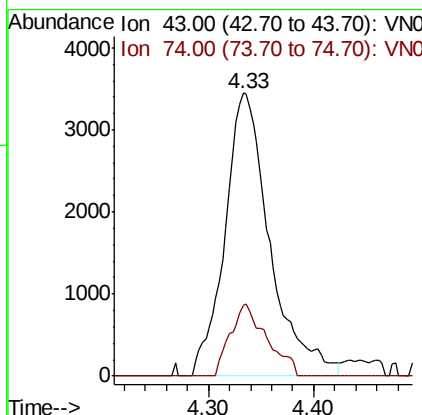
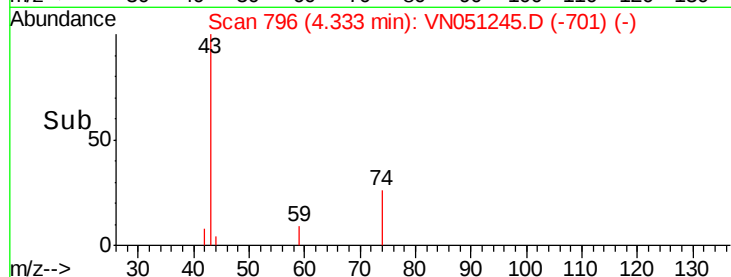
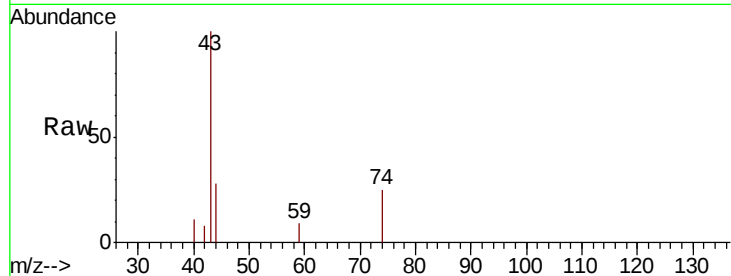
#18
Methyl Acetate
Concen: 2.72 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051245.D
Acq: 16 Sep 2018 1:19

Instrument :
MSVOA_N
ClientSampleId :
CL-01-091418-C

Tot Ion: 43 Resp: 10230
Ion Ratio Lower Upper
43 100
74 20.6 20.7 31.1#

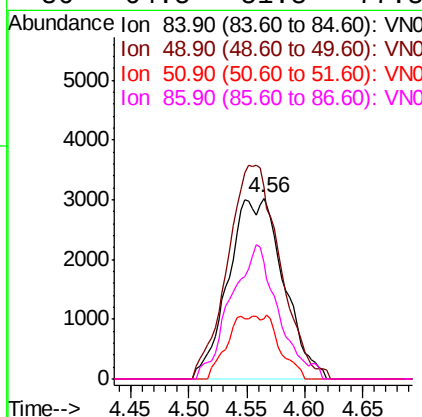
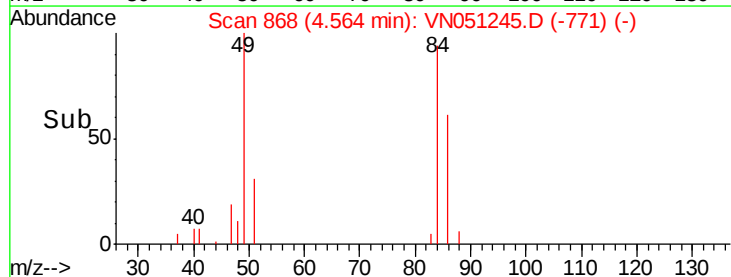
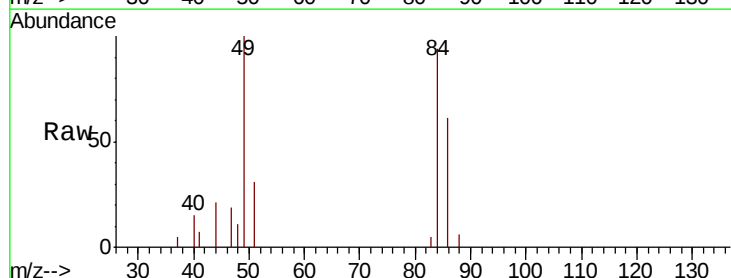
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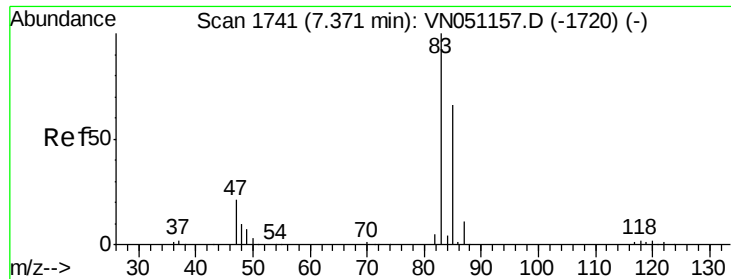
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#20
Methylene Chloride
Concen: 1.92 ug/l m
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN051245.D
Acq: 16 Sep 2018 1:19

Tgt Ion: 84 Resp: 9987
Ion Ratio Lower Upper
84 100
49 106.1 90.2 135.2
51 33.3 28.4 42.6
86 64.5 51.8 77.8





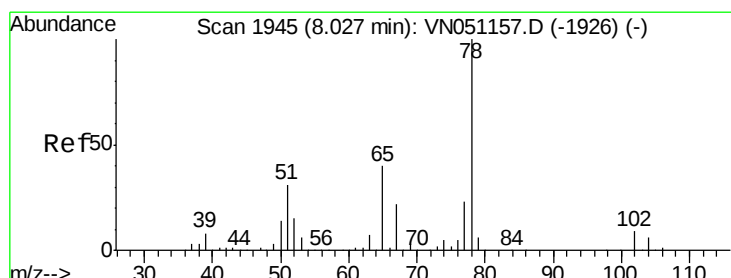
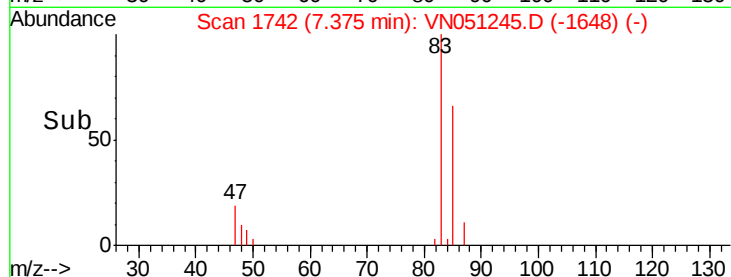
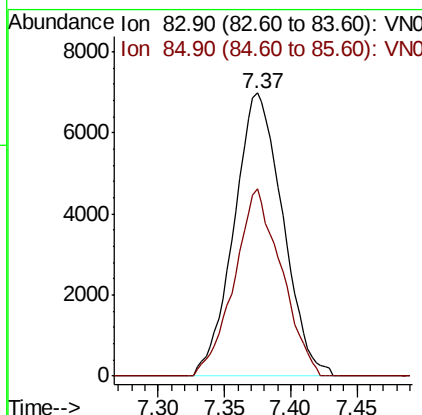
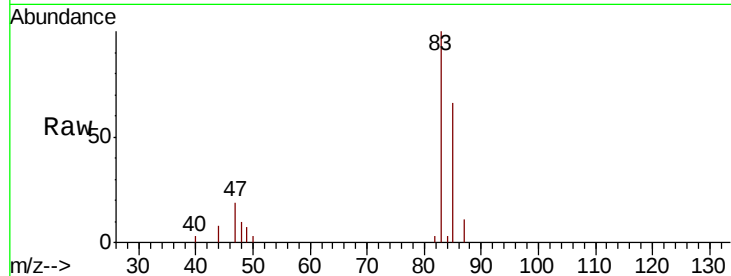
#30
Chloroform
Concen: 2.08 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051245.D
Acq: 16 Sep 2018 1:19

Instrument :
MSVOA_N
ClientSampleId :
CL-01-091418-C

Tot Ion: 83 Resp: 17847
Ion Ratio Lower Upper
83 100
85 66.4 52.6 79.0

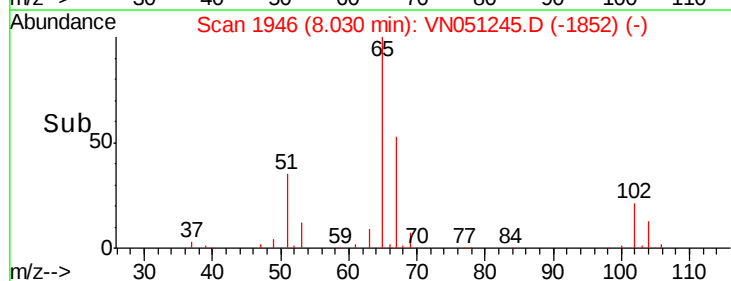
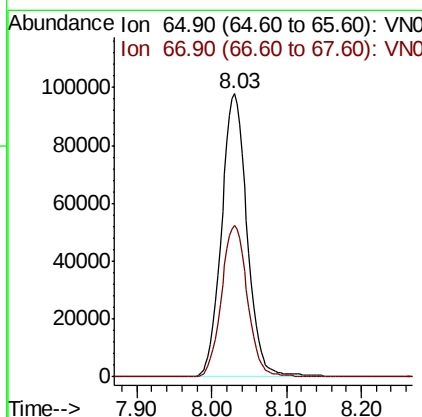
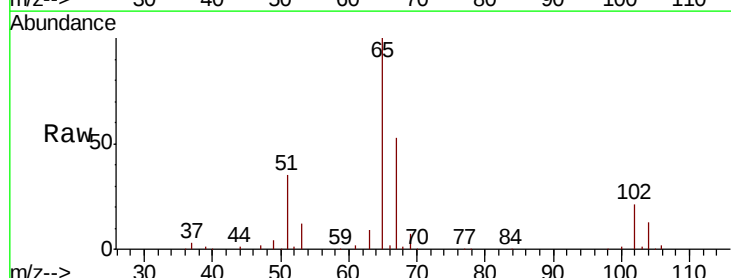
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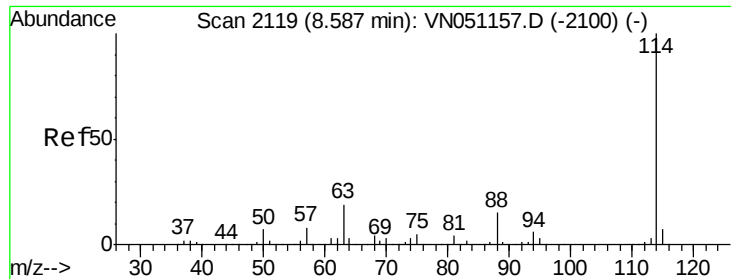
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#33
1,2-Dichloroethane-d4
Concen: 49.30 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051245.D
Acq: 16 Sep 2018 1:19

Tgt Ion: 65 Resp: 231568
Ion Ratio Lower Upper
65 100
67 54.2 0.0 112.0





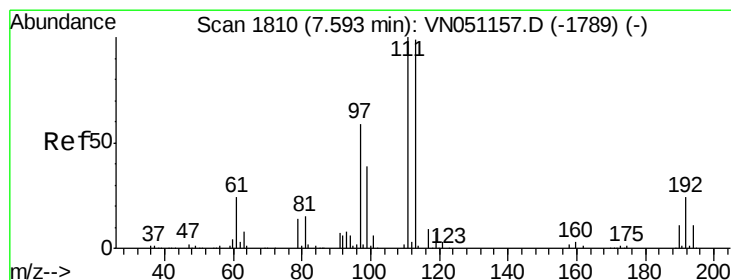
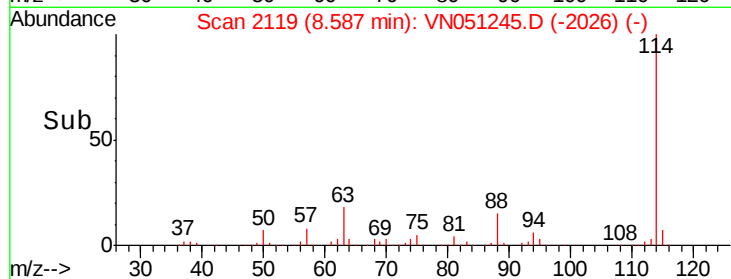
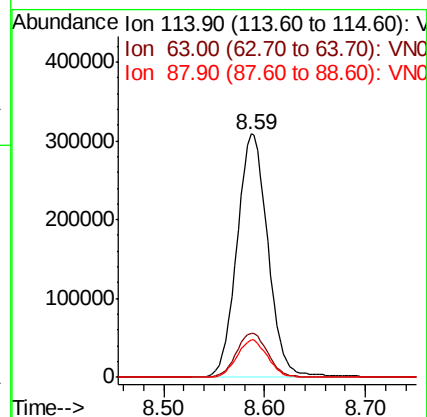
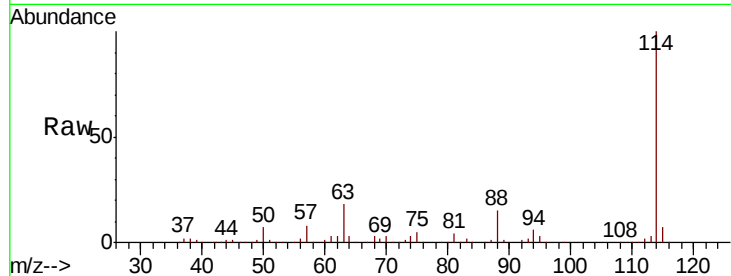
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051245.D
 Acq: 16 Sep 2018 1:19

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-C

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	18.2	0.0	37.8
88	15.3	0.0	30.8

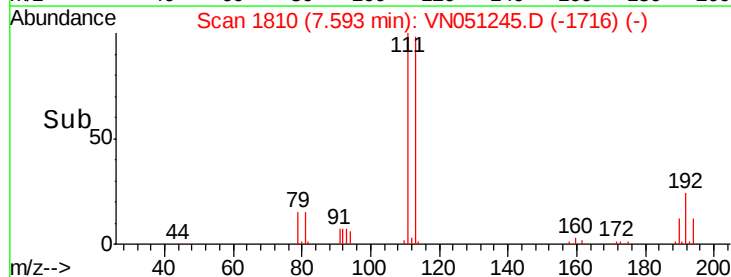
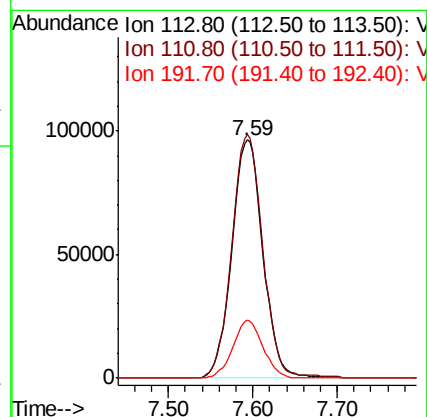
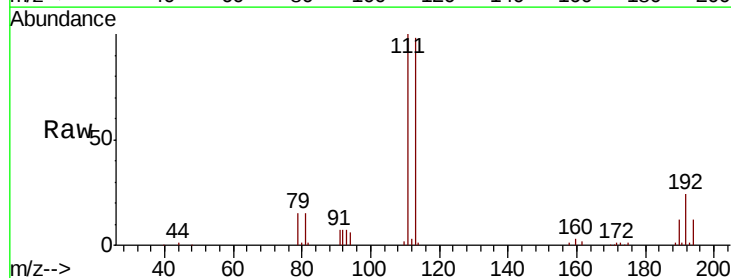
Manual Integrations
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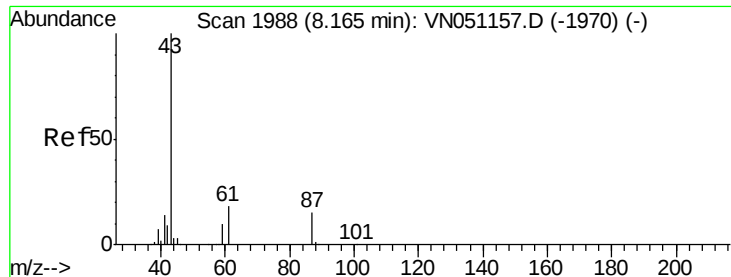
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#35
 Dibromofluoromethane
 Concen: 49.95 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051245.D
 Acq: 16 Sep 2018 1:19

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.5	83.0	124.6
192	23.6	18.7	28.1





#43

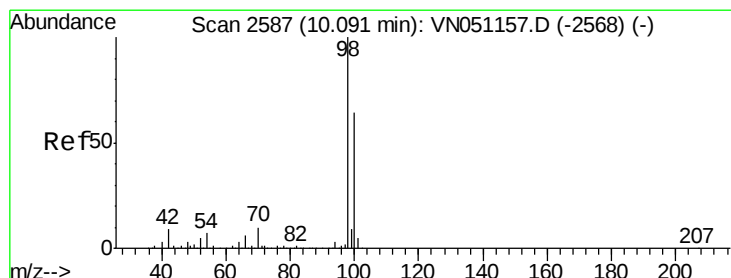
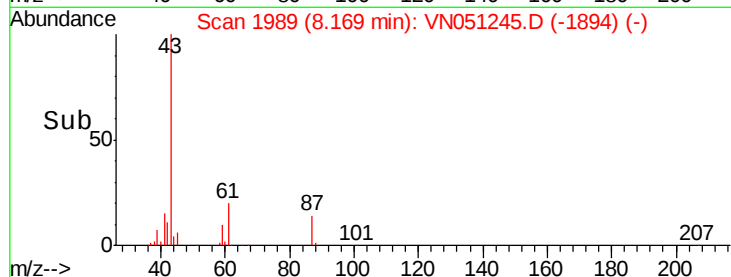
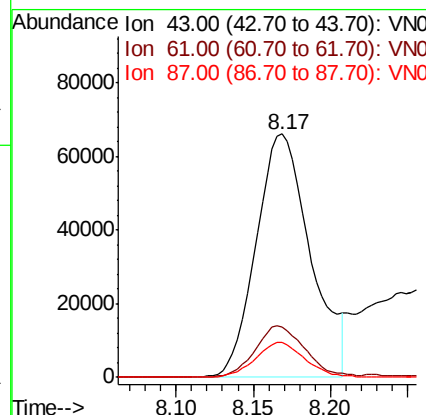
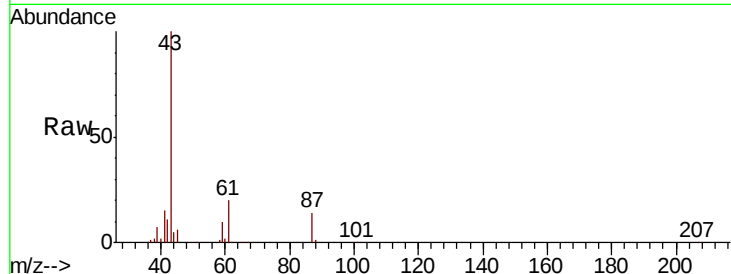
Isopropyl Acetate
 Concen: 21.93 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051245.D
 Acq: 16 Sep 2018 1:19

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-C

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	25.0	37.6#
87	13.0	11.8	17.8

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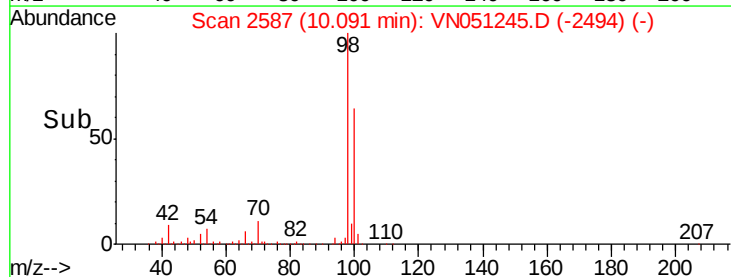
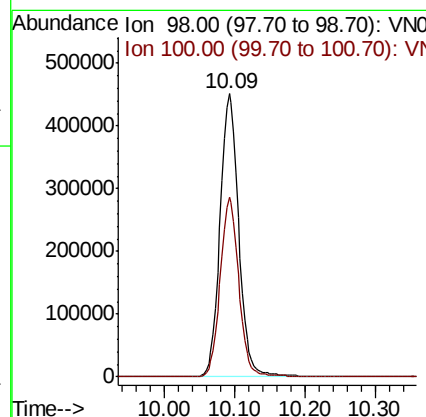
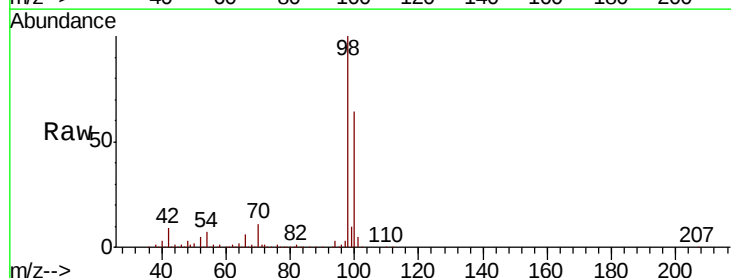
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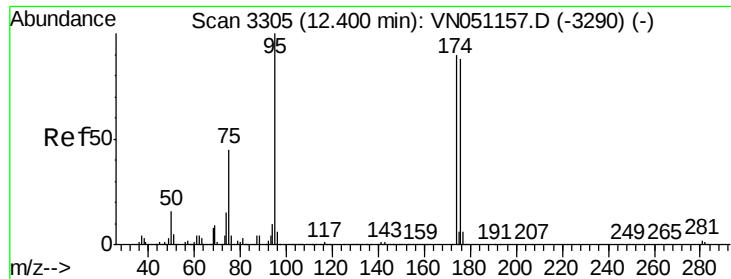


#50

Toluene-d8
 Concen: 44.36 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051245.D
 Acq: 16 Sep 2018 1:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 34.38 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051245.D

Acq: 16 Sep 2018 1:19

Instrument :

MSVOA_N

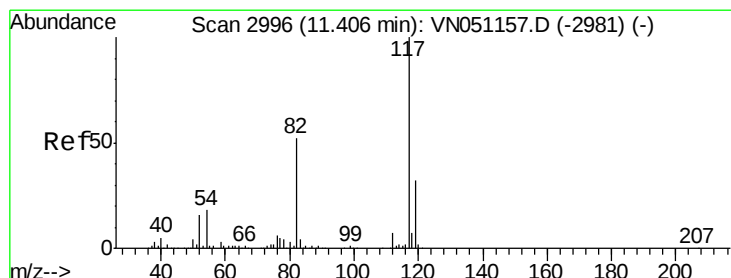
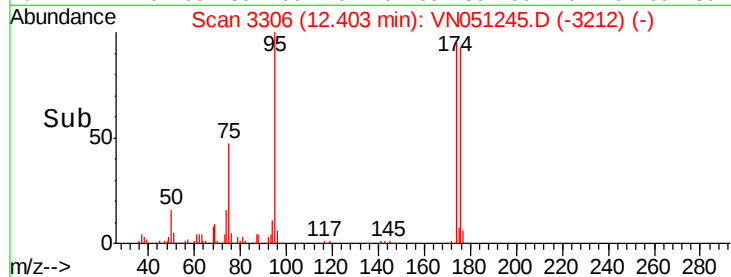
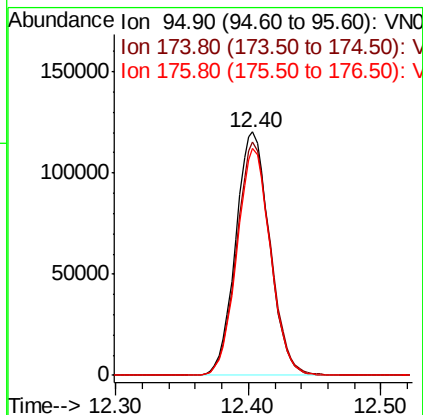
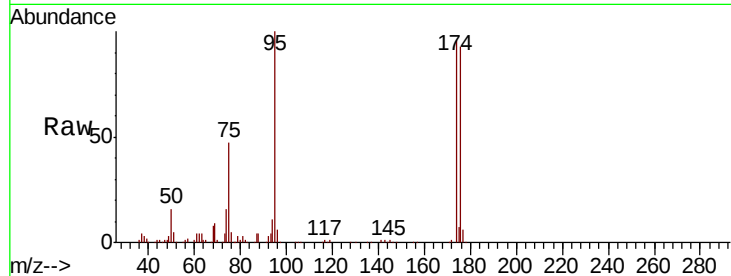
ClientSampleId :

CL-01-091418-C

Tot Ion:	95	Resp:	213210
Ion Ratio	Lower	Upper	
95	100		
174	96.1	0.0	184.8
176	92.1	0.0	178.6

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

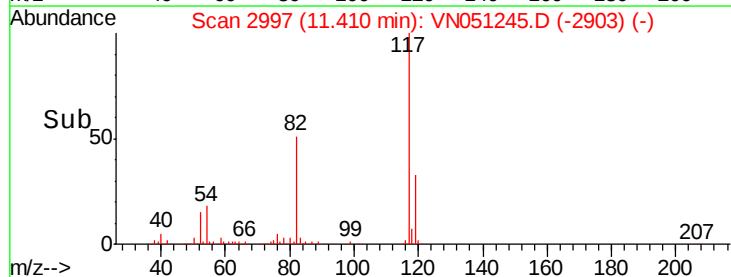
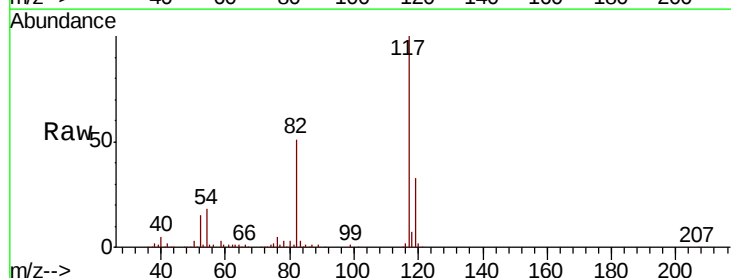
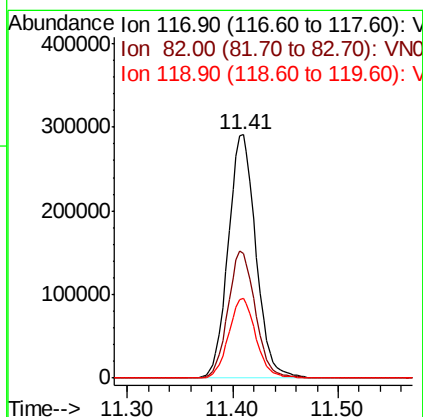
RT: 11.41 min Scan# 2997

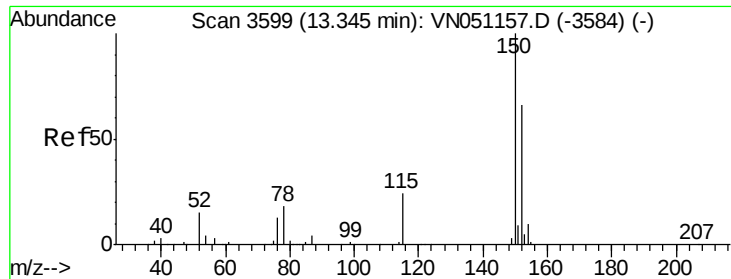
Delta R.T. 0.00 min

Lab File: VN051245.D

Acq: 16 Sep 2018 1:19

Tgt Ion:	117	Resp:	527734
Ion Ratio	Lower	Upper	
117	100		
82	51.4	41.8	62.6
119	32.6	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051245.D

Acq: 16 Sep 2018 1:19

Instrument :

MSVOA_N

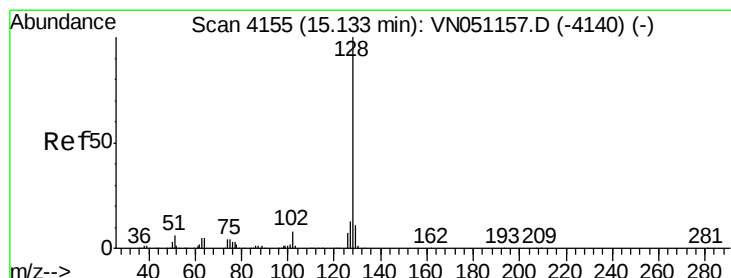
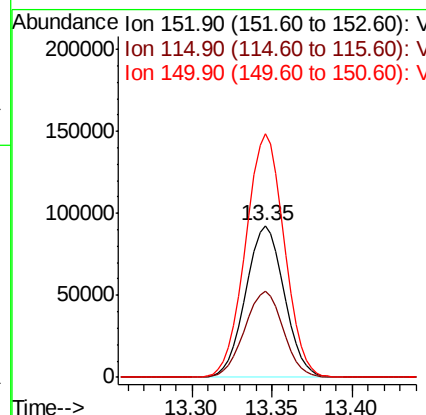
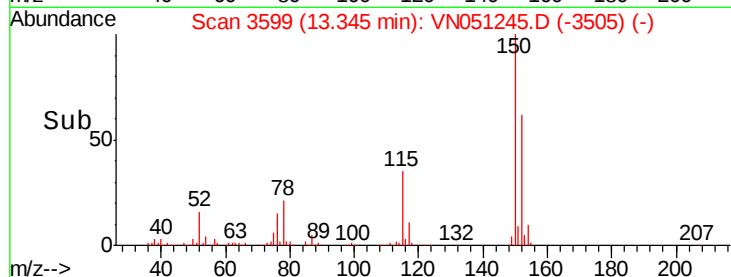
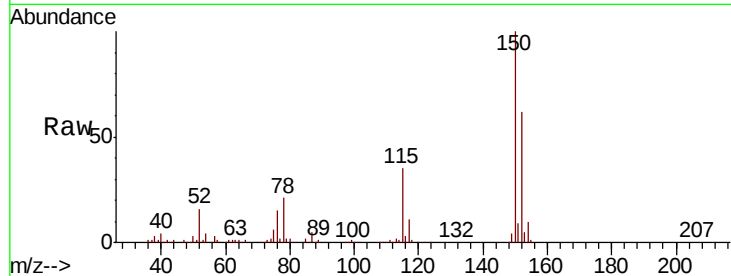
ClientSampled :

CL-01-091418-C

Tot Ion:	152	Resp:	152311
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.2	84.7
150	160.4	0.0	349.0

Manual Integrations
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#95

Naphthalene

Concen: 6.74 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051245.D

Acq: 16 Sep 2018 1:19

Tgt Ion:	128	Resp:	8976
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.6	15.8
129	11.9	8.6	12.8

