

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049613.D
 Acq On : 29 Jun 2018 2:09
 Operator : MD\SY
 Sample : J3242-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-062618-F

Manual Integrations
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 6/29/2018 1:46:51 PM

Quant Time: Jun 29 04:54:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1103688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1760415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1458946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	587841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	719070	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	7.59	113	647400	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
50) Toluene-d8	10.09	98	2356667	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
62) 4-Bromofluorobenzene	12.40	95	685901	38.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.50%	
Target Compounds						
16) Acetone	3.82	43	64032	18.02	ug/l	# 87
18) Methyl Acetate	4.33	43	144566	13.34	ug/l	94
20) Methylene Chloride	4.55	84	174383	11.75	ug/l	93
25) 2-Butanone	6.85	43	10335m	2.17	ug/l	
95) Naphthalene	15.14	128	103370	8.31	ug/l	99

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

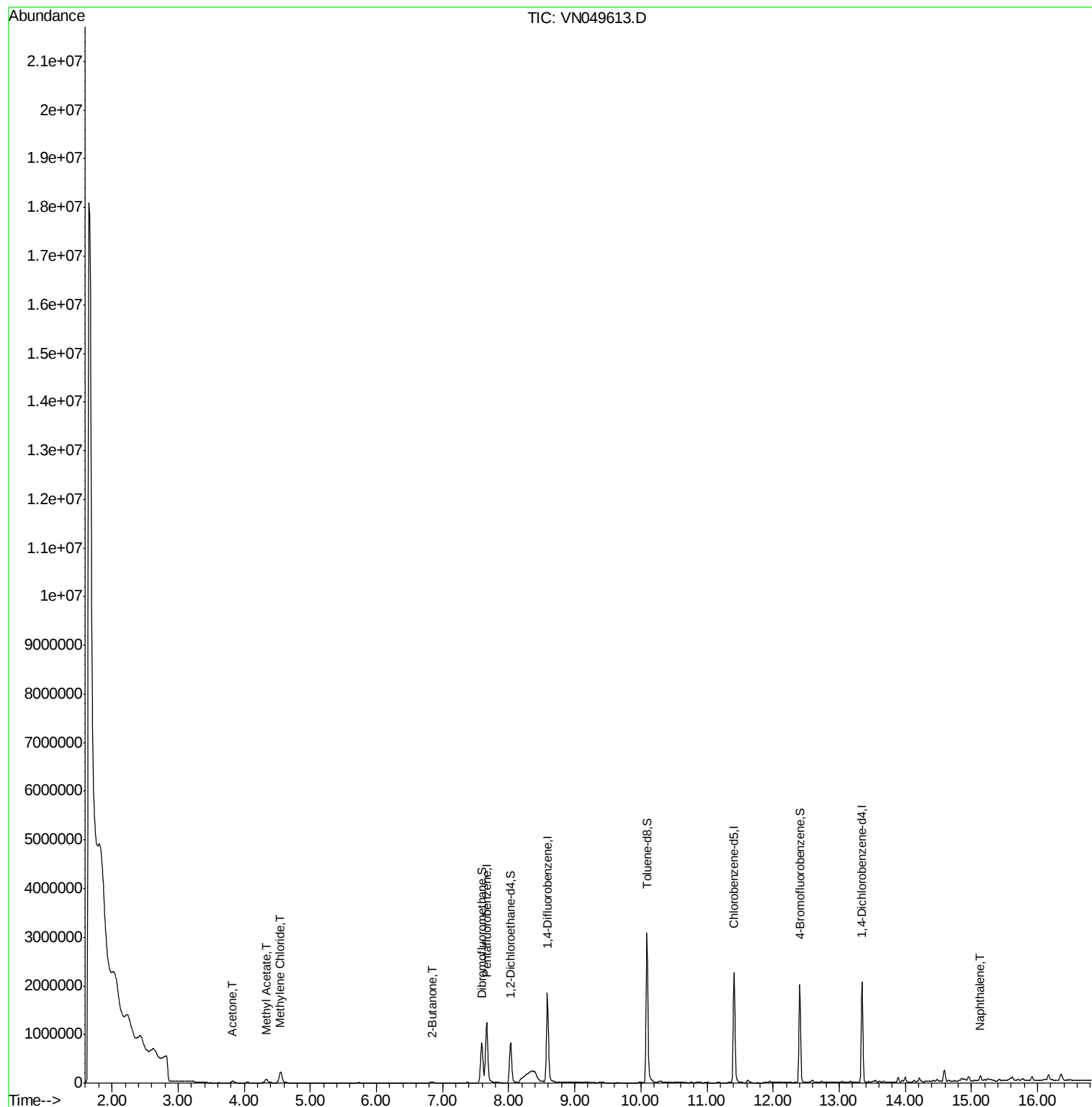
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
Data File : VN049613.D
Acq On : 29 Jun 2018 2:09
Operator : MD\SY
Sample : J3242-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-062618-F

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Quant Time: Jun 29 04:54:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049613.D

Acq: 29 Jun 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

JC-02-062618-F

Tot Ion:168 Resp: 1103688

Ion Ratio Lower Upper

168 100

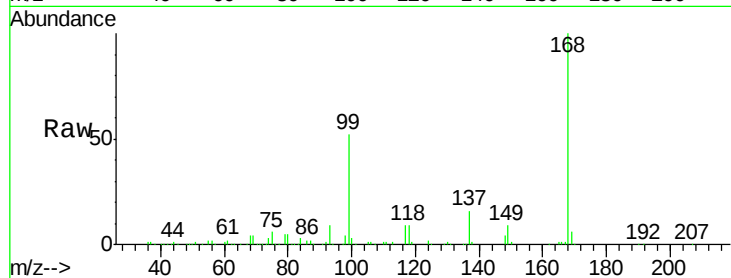
99 51.6 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): VN049613.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049613.D (-1797) (-)

7.67

400000

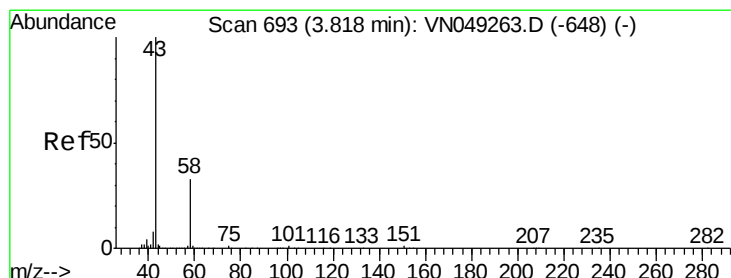
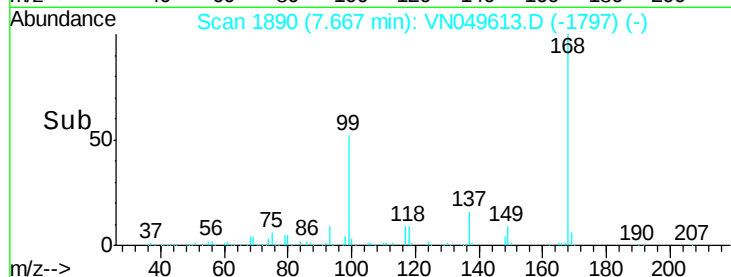
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.02 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049613.D

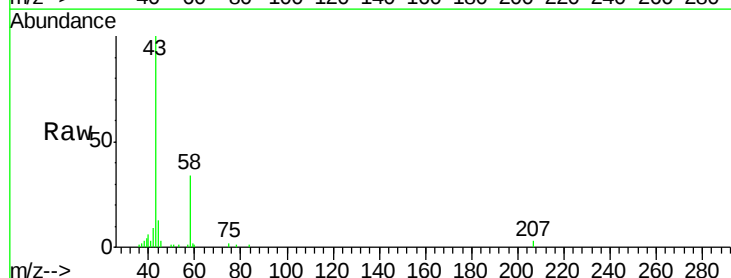
Acq: 29 Jun 2018 2:09

Tgt Ion: 43 Resp: 64032

Ion Ratio Lower Upper

43 100

58 34.8 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049613.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049613.D (-600) (-)

3.82

25000

20000

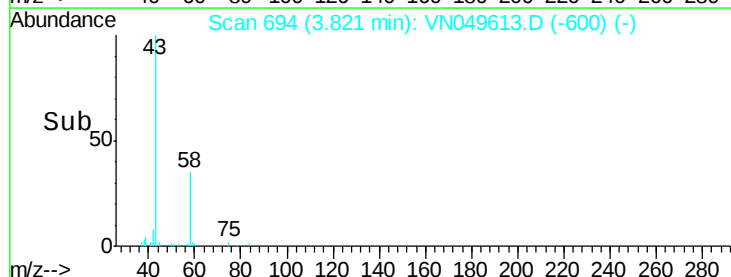
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10000

5000

0

Time-->





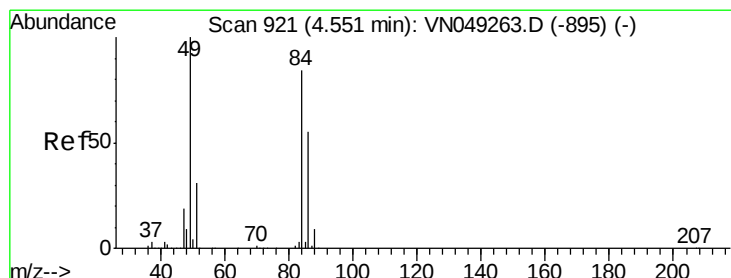
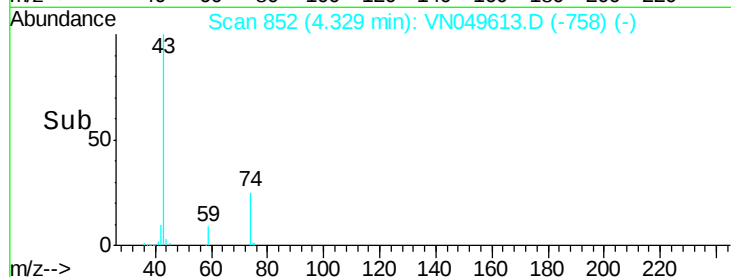
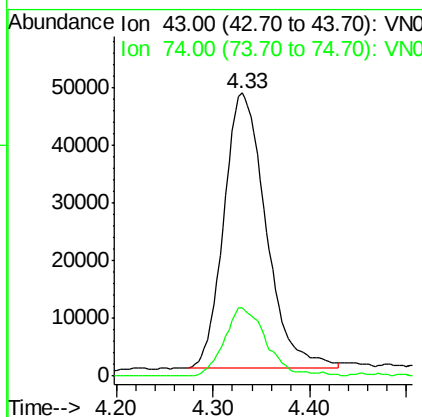
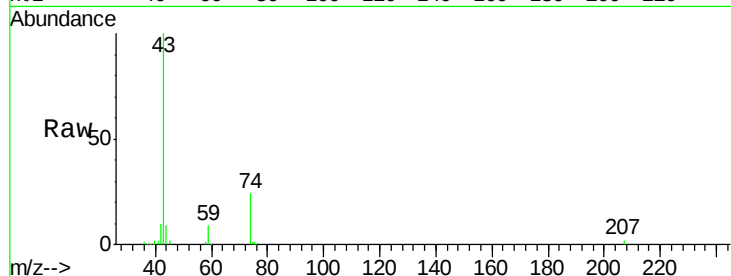
#18
Methvl Acetate
Concen: 13.34 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-F

Tot Ion: 43 Resp: 144566
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0

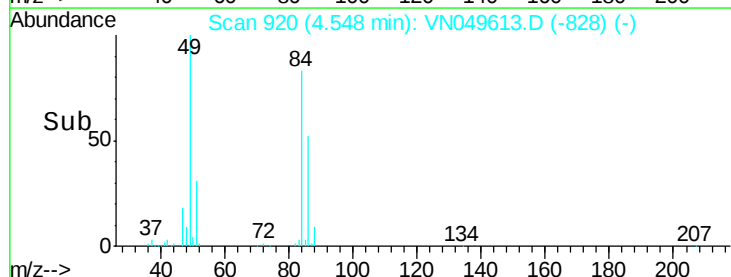
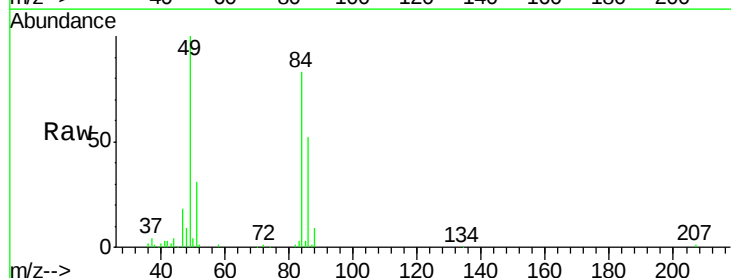
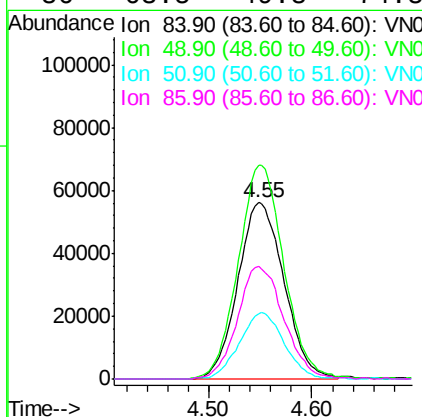
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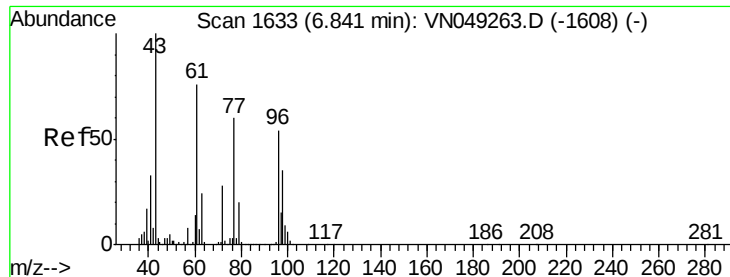
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#20
Methylene Chloride
Concen: 11.75 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Tgt Ion: 84 Resp: 174383
Ion Ratio Lower Upper
84 100
49 121.1 106.9 160.3
51 37.1 32.7 49.1
86 63.5 49.8 74.8





#25

2-Butanone

Concen: 2.17 ug/l m

RT: 6.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VN049613.D

Acq: 29 Jun 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

JC-02-062618-F

Tot Ion: 43 Resp: 10335

Ion Ratio Lower Upper

43 100

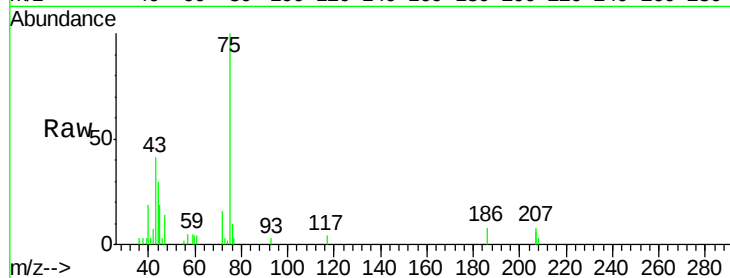
72 39.3 20.2 30.2#

Manual Integrations

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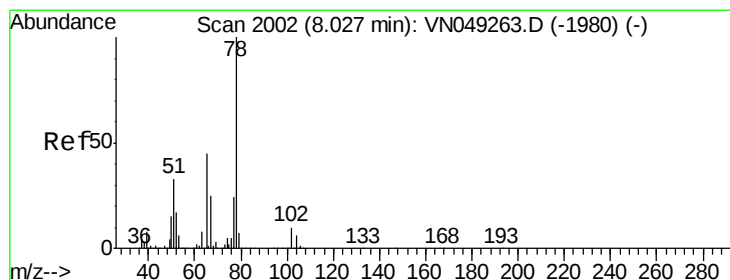
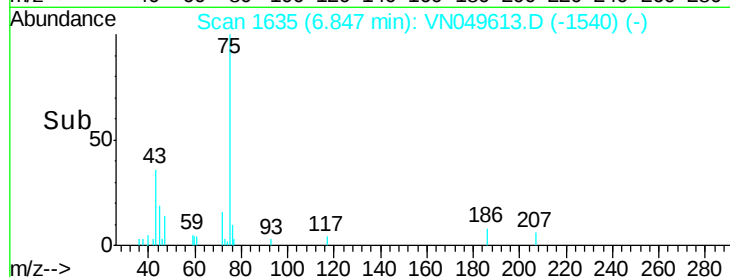
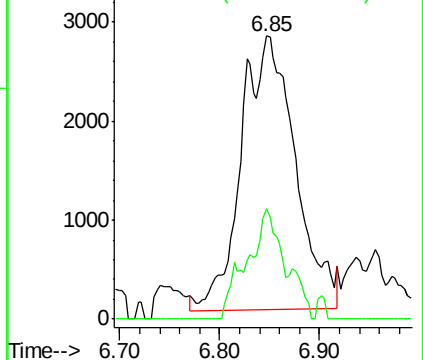
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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.12 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049613.D

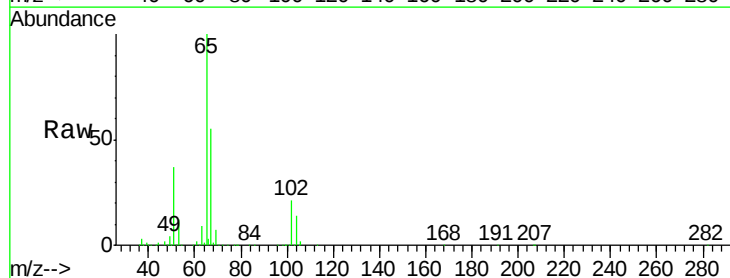
Acq: 29 Jun 2018 2:09

Tgt Ion: 65 Resp: 719070

Ion Ratio Lower Upper

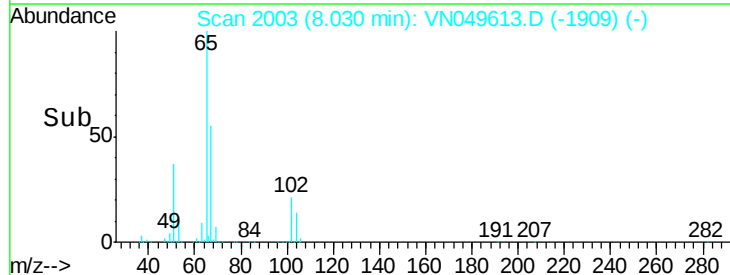
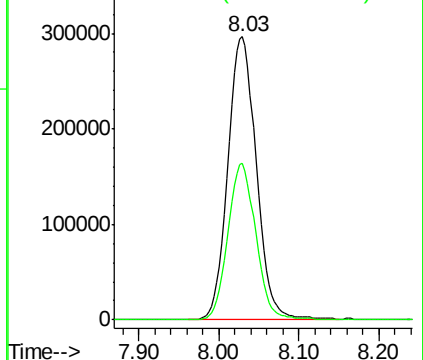
65 100

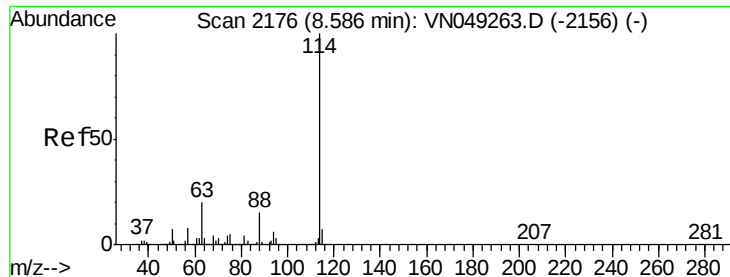
67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





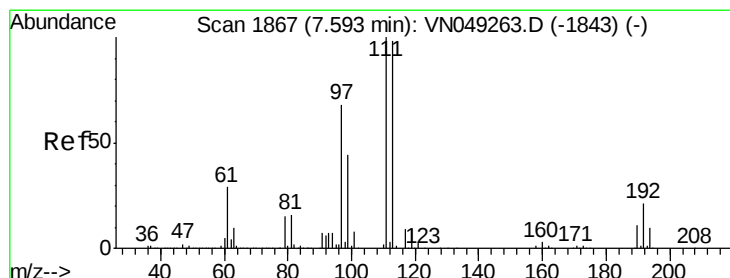
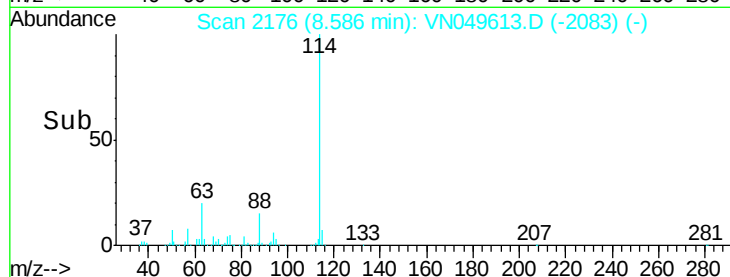
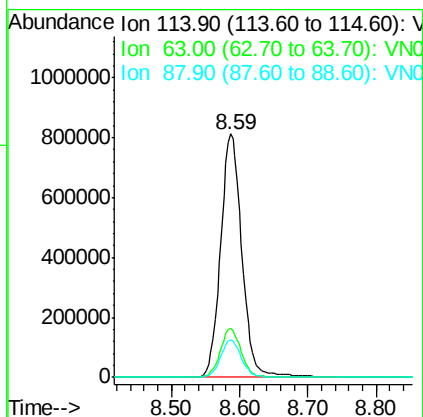
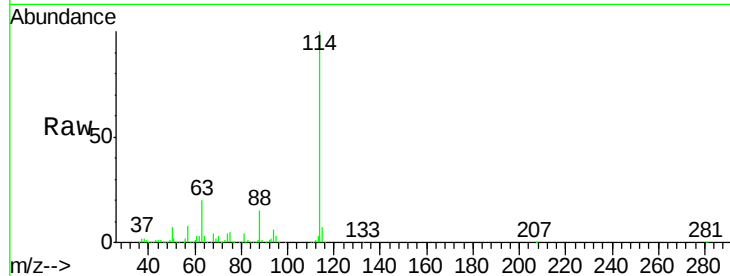
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-F

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	44.4
88	15.5	0.0	31.4

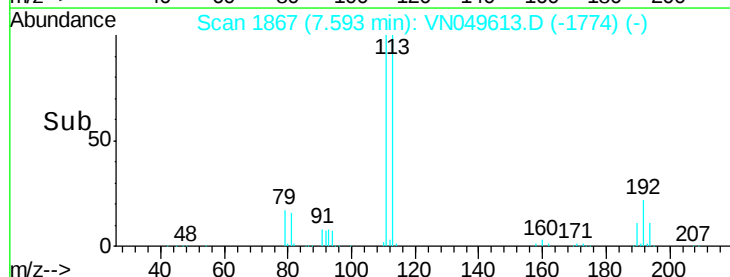
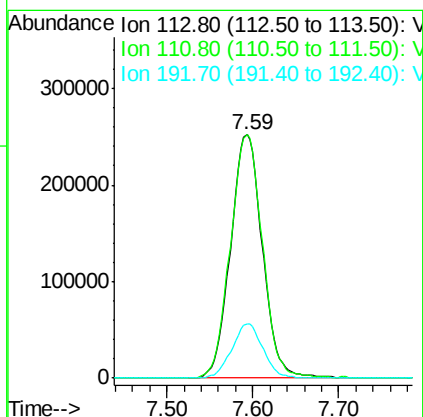
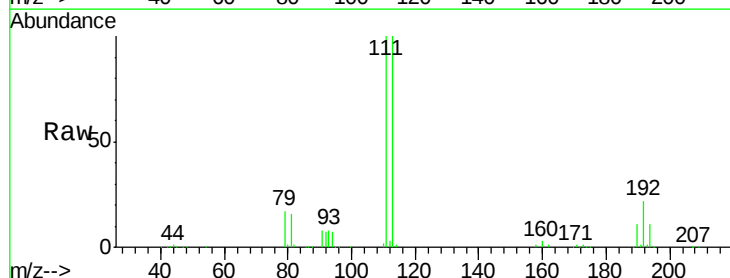
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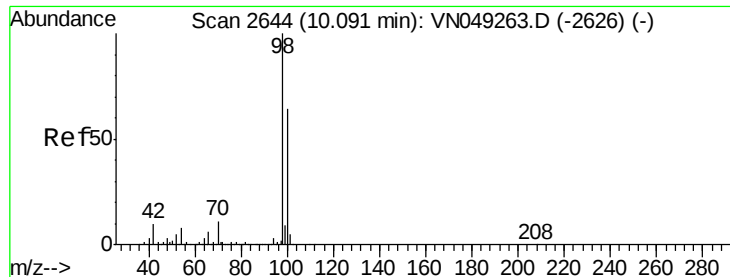
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#35
Dibromofluoromethane
Concen: 45.46 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	21.8	15.0	22.6





#50

Toluene-d8

Concen: 43.46 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049613.D

Acq: 29 Jun 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

JC-02-062618-F

Tot Ion: 98 Resp: 2356667

Ion Ratio Lower Upper

98 100

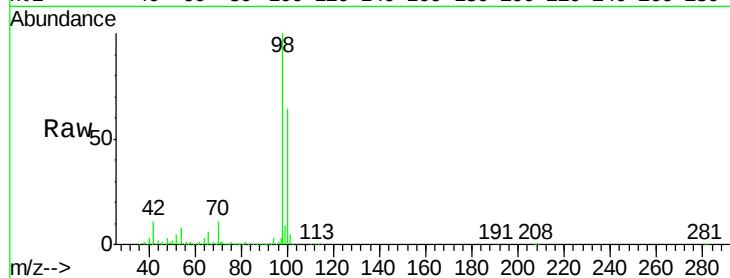
100 63.5 49.8 74.8

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN049613.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049613.D (-2551) (-)

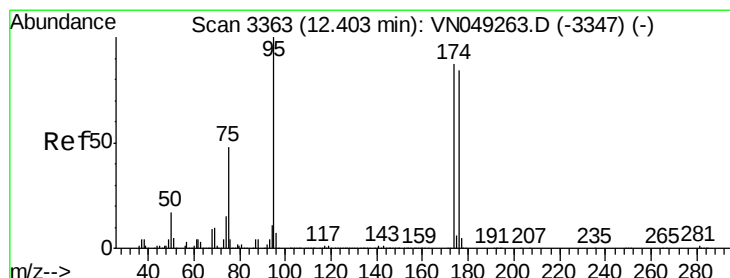
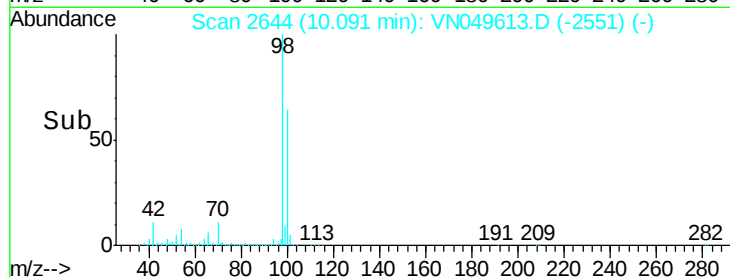
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.25 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049613.D

Acq: 29 Jun 2018 2:09

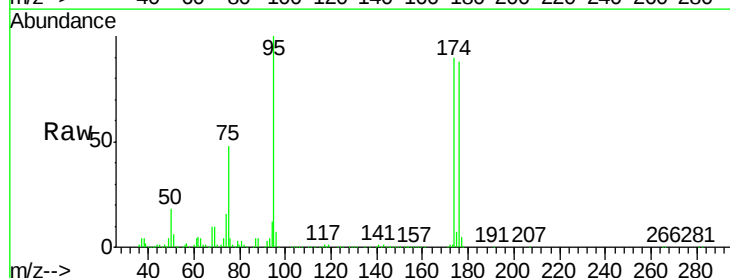
Tgt Ion: 95 Resp: 685901

Ion Ratio Lower Upper

95 100

174 91.1 0.0 165.6

176 87.7 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049613.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049613.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049613.D (-3270) (-)

12.40

500000

400000

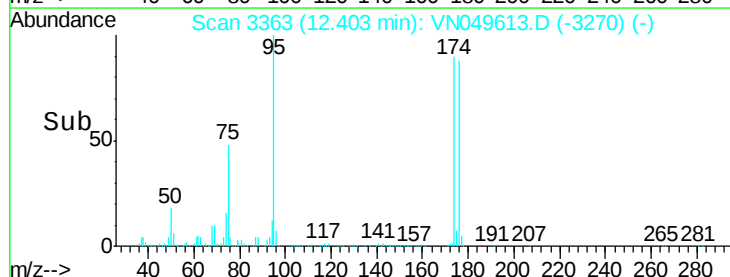
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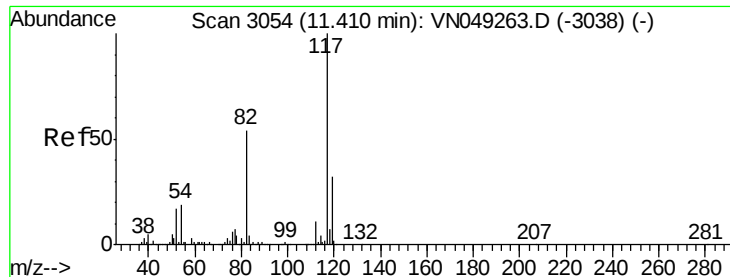
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0

Time-->





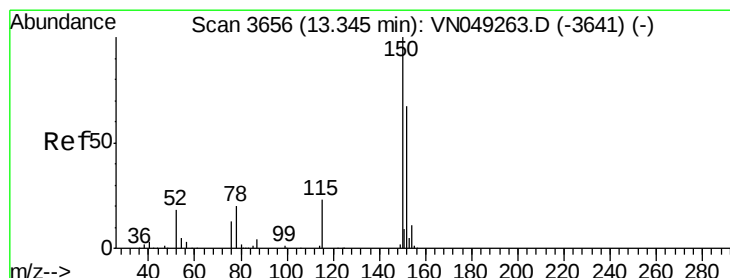
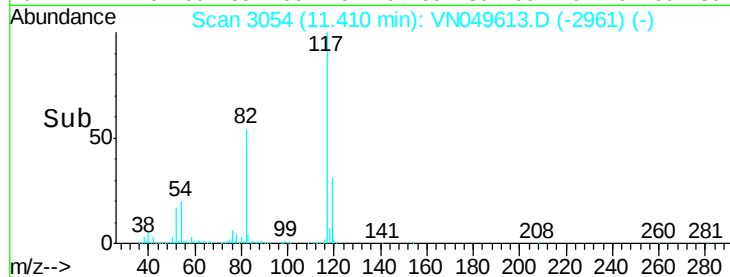
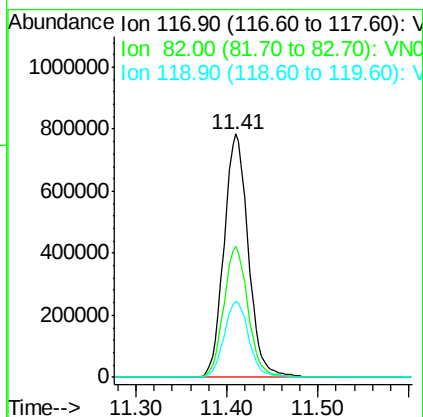
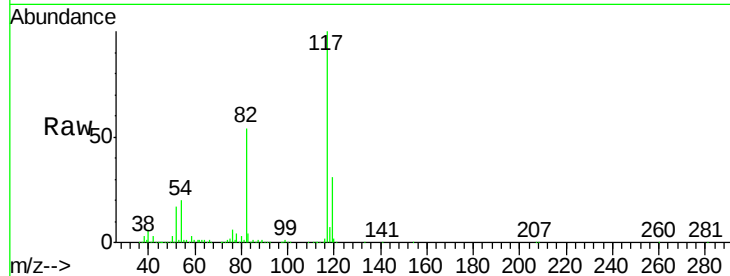
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-F

Tot Ion:117 Resp: 1458946
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 31.4 25.5 38.3

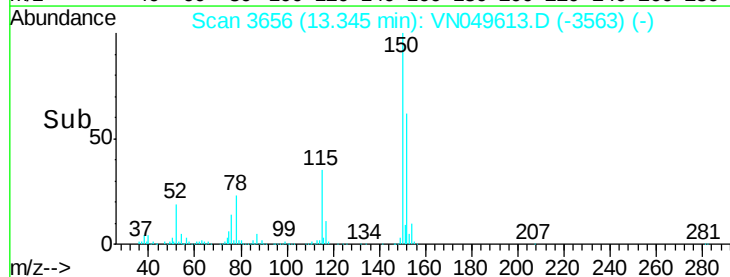
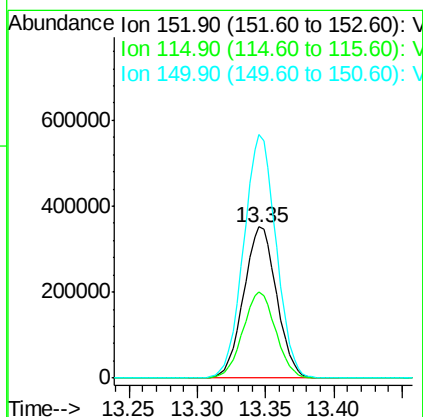
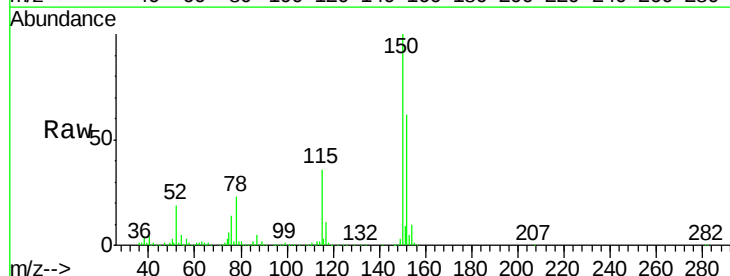
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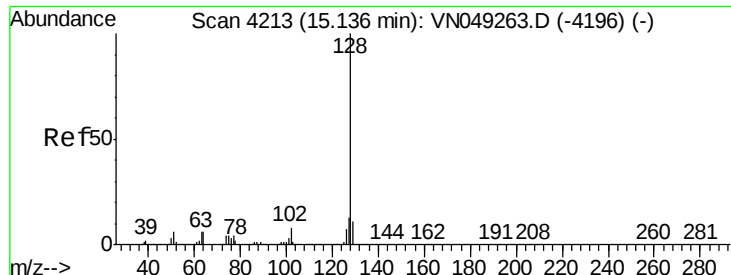
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Tgt Ion:152 Resp: 587841
Ion Ratio Lower Upper
152 100
115 56.4 28.7 86.1
150 158.5 0.0 351.0





#95
Naphthalene
Concen: 8.31 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049613.D
Acq: 29 Jun 2018 2:09

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-F

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.9	8.5	12.7

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