

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049780.D
 Acq On : 12 Jul 2018 20:10
 Operator : MD\SY
 Sample : J3762-07 LOD/MDL 0.5ppb
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Manual Integrations
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 7/13/2018 1:35:26 PM

Quant Time: Jul 13 04:45:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1037592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1657152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1420807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	561003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	654655	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
35) Dibromofluoromethane	7.59	113	609062	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.09	98	1869839	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
62) 4-Bromofluorobenzene	12.40	95	566153	37.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.14%	
Target Compounds						
37) Ethyl Acetate	6.93	43	7929m	0.70	ug/l	Qvalue
81) trans-1,4-Dichloro-2-buten	12.30	75	1754m	0.57	ug/l	

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

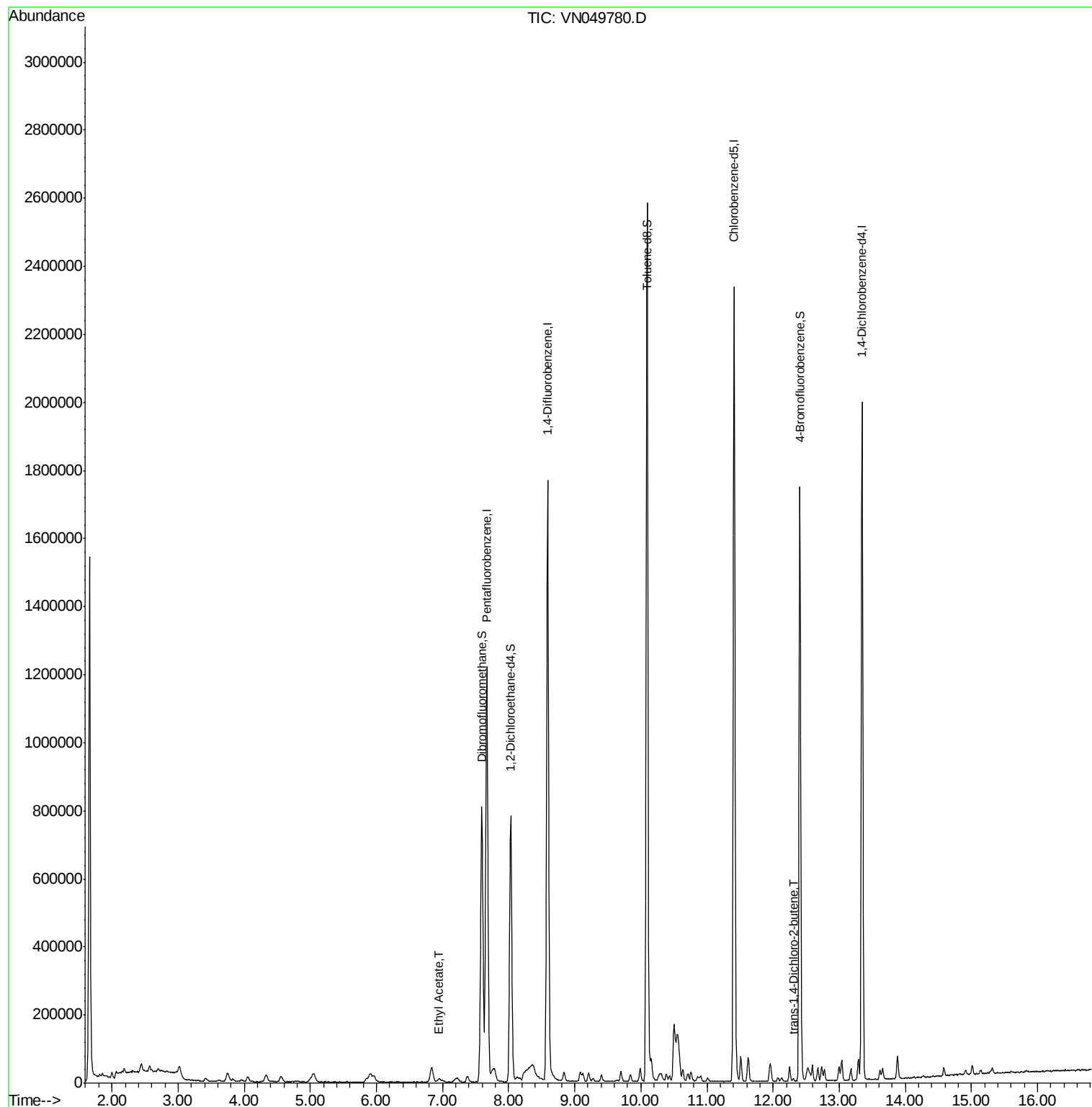
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
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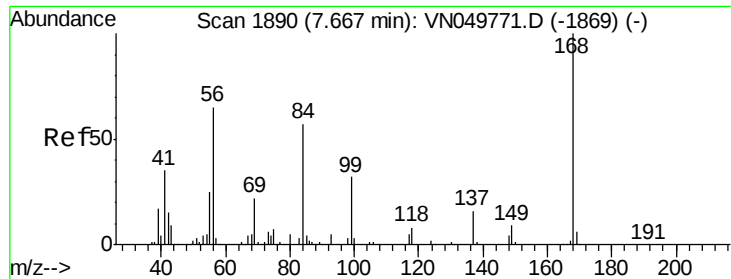
Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049780.D

Acq: 12 Jul 2018 20:10

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:168 Resp: 1037592

Ion Ratio Lower Upper

168 100

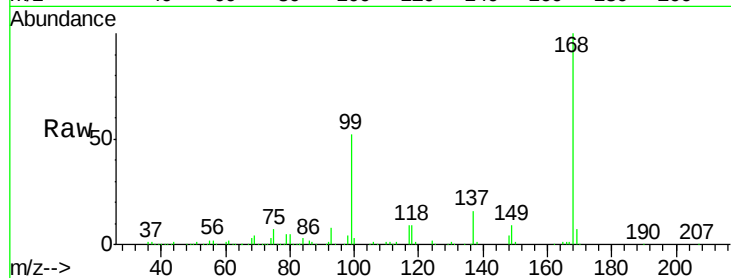
99 51.4 40.6 61.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

300000

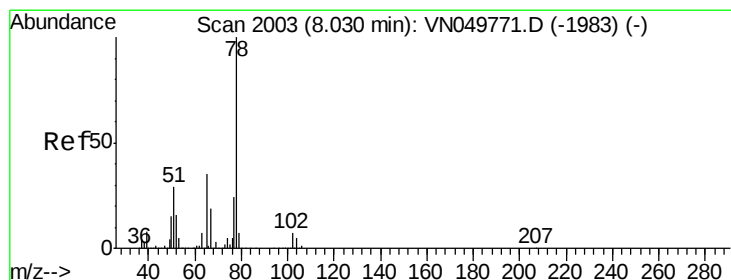
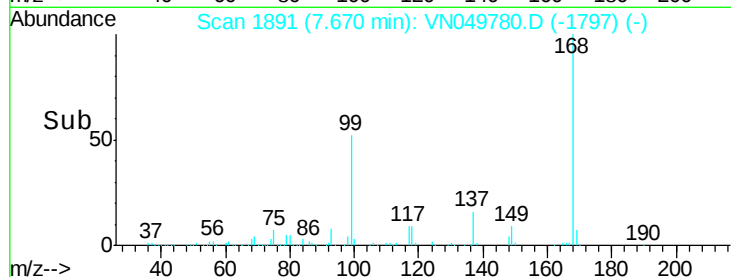
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.24 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049780.D

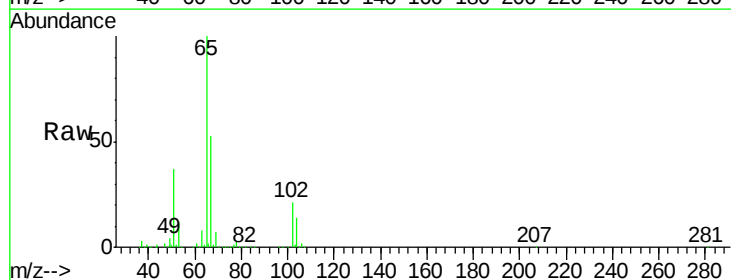
Acq: 12 Jul 2018 20:10

Tgt Ion: 65 Resp: 654655

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

300000

250000

200000

150000

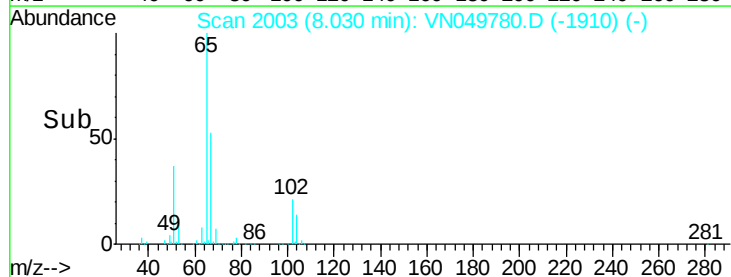
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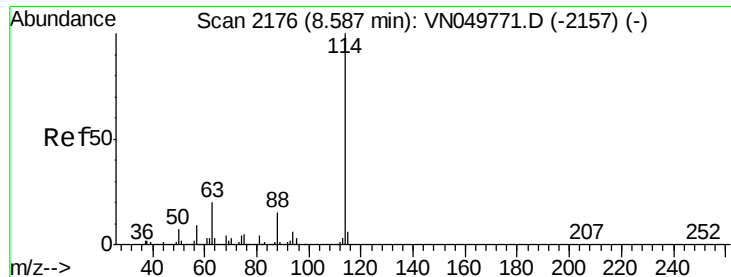
50000

0

7.90 8.00 8.10

Time-->





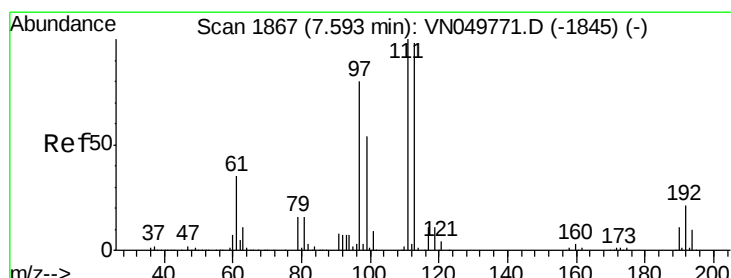
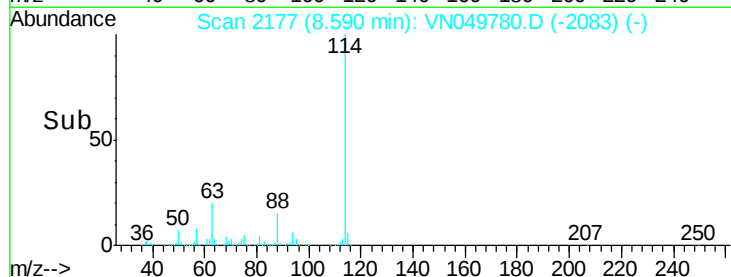
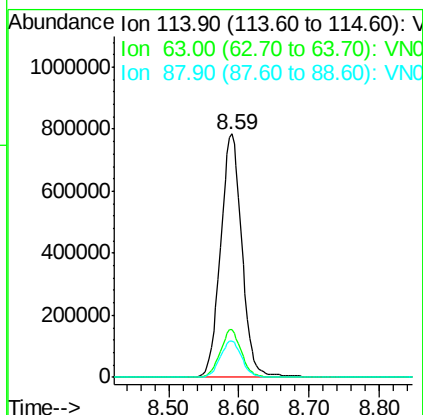
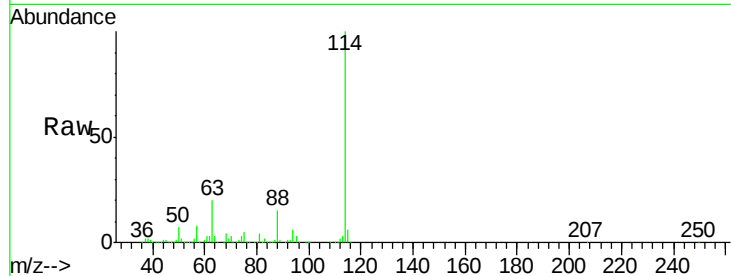
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049780.D
 Acq: 12 Jul 2018 20:10

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.1	0.0	30.6

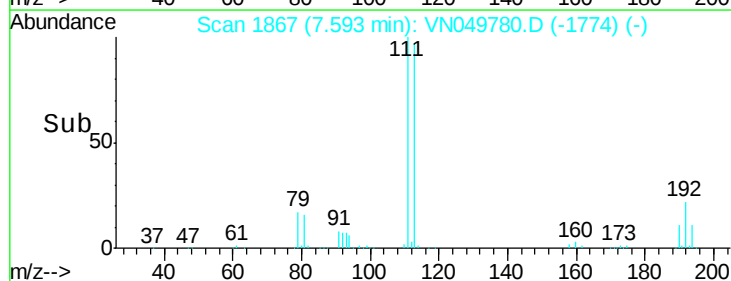
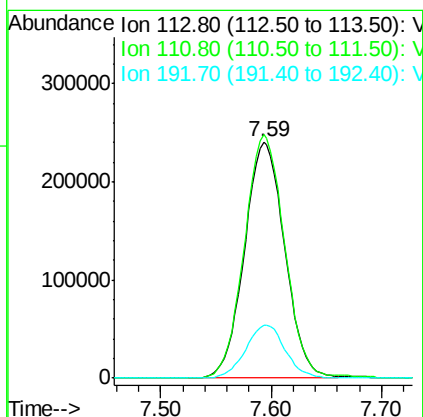
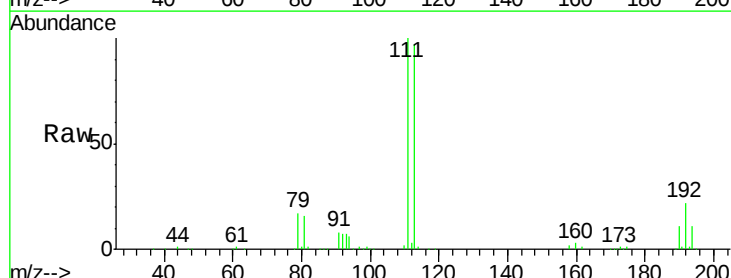
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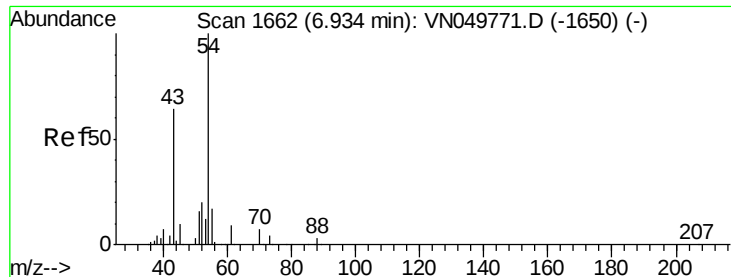
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#35
 Dibromofluoromethane
 Concen: 48.76 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049780.D
 Acq: 12 Jul 2018 20:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	22.1	17.8	26.6





#37

Ethyl Acetate

Concen: 0.70 ug/l m

RT: 6.93 min Scan# 1662

Delta R.T. -0.00 min

Lab File: VN049780.D

Acq: 12 Jul 2018 20:10

Instrument :

MSVOA_N

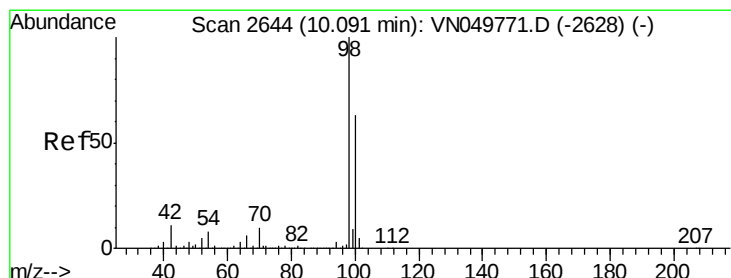
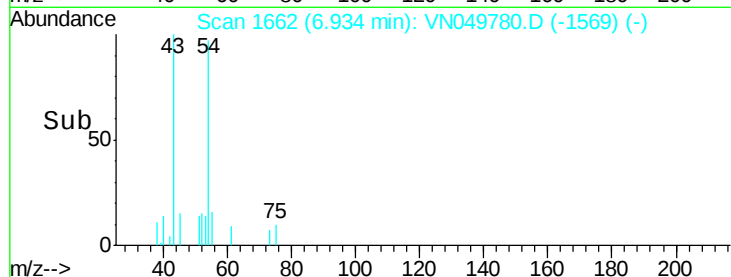
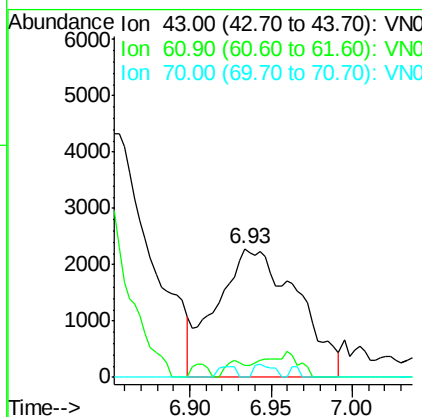
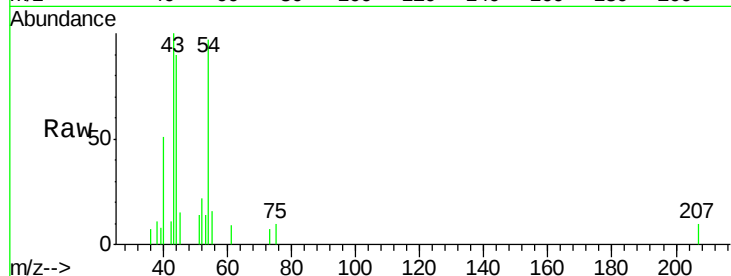
ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:	43	Resp:	7929
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	2.3	8.4	12.6#

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#50

Toluene-d8

Concen: 43.73 ug/l

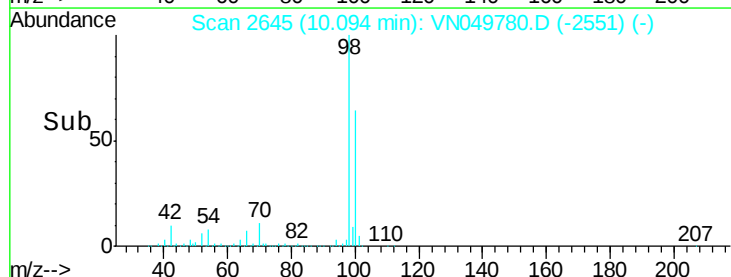
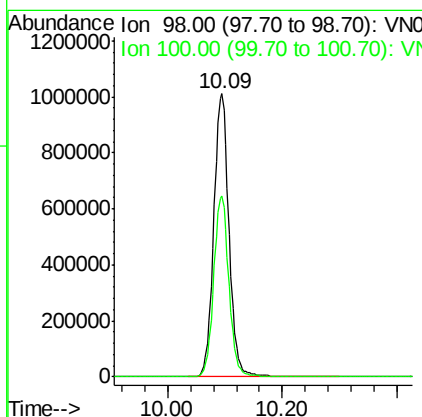
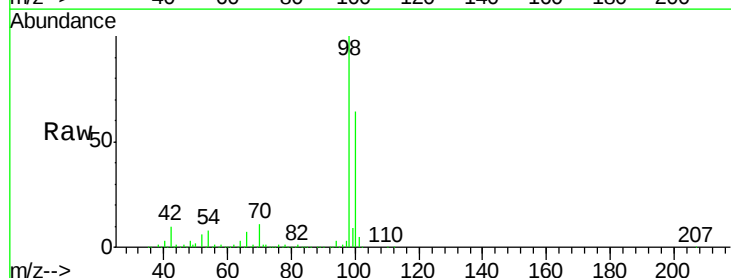
RT: 10.09 min Scan# 2645

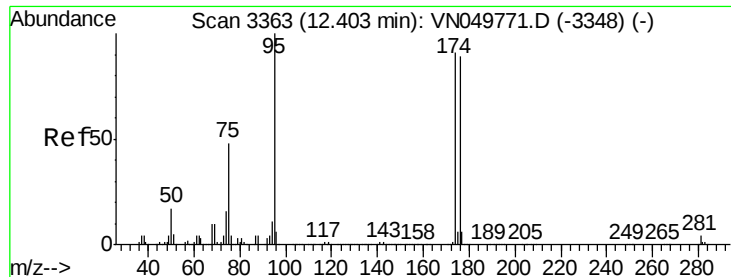
Delta R.T. 0.00 min

Lab File: VN049780.D

Acq: 12 Jul 2018 20:10

Tgt Ion:	98	Resp:	1869839
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5





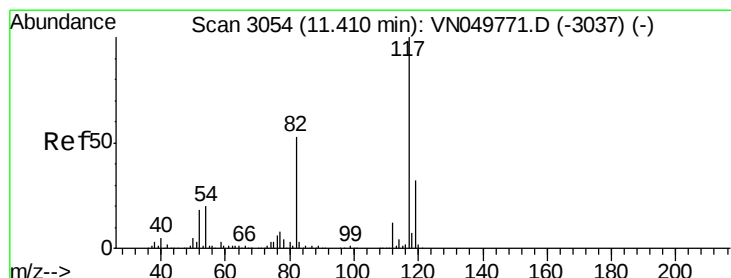
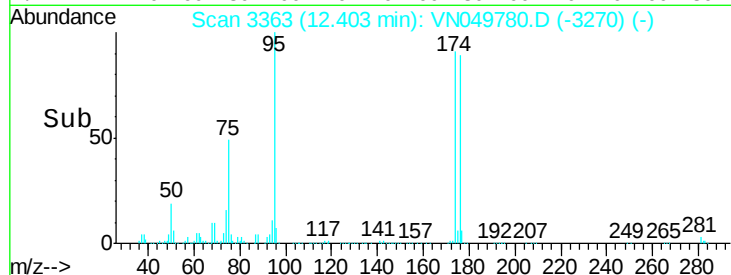
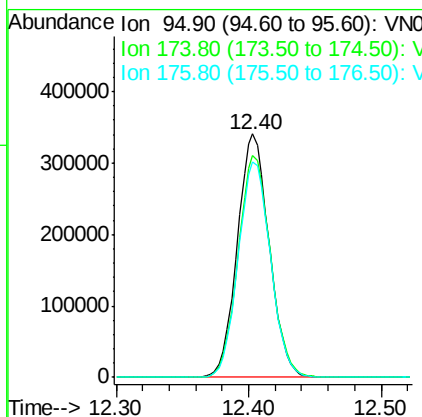
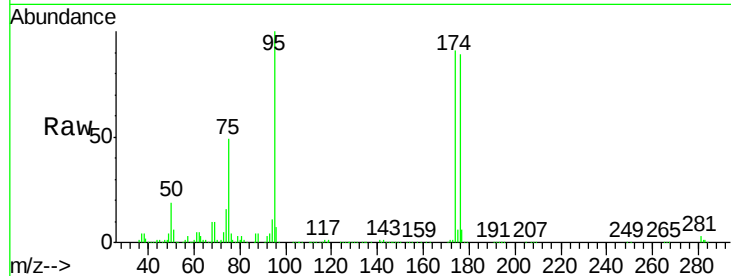
#62
4-Bromofluorobenzene
Concen: 37.07 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049780.D
Acq: 12 Jul 2018 20:10

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
95	100	566153		
174	92.8	0.0	179.6	
176	90.0	0.0	174.0	

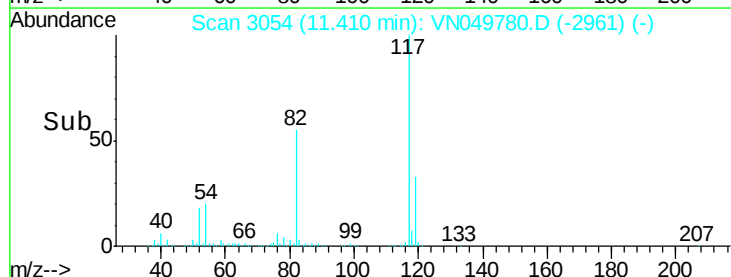
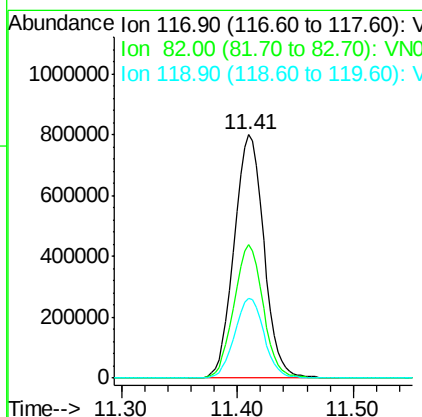
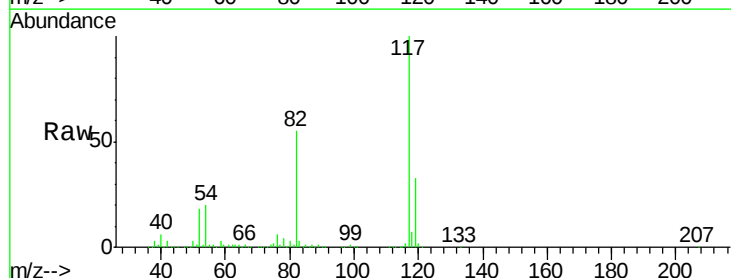
Manual Integrations
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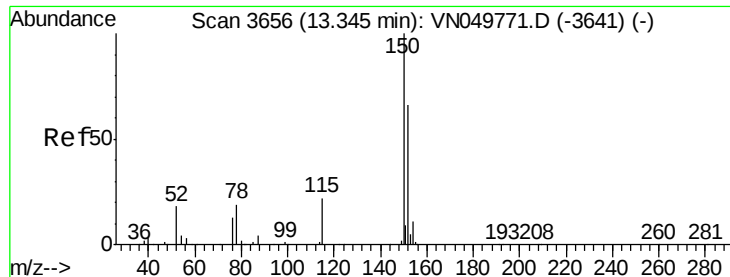
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049780.D
Acq: 12 Jul 2018 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1420807		
82	54.7	41.9	62.9	
119	32.8	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049780.D

Acq: 12 Jul 2018 20:10

Instrument :

MSVOA_N

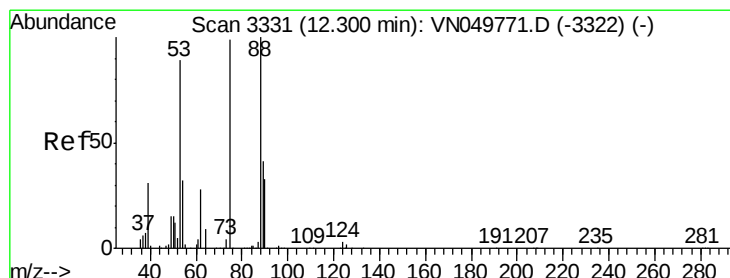
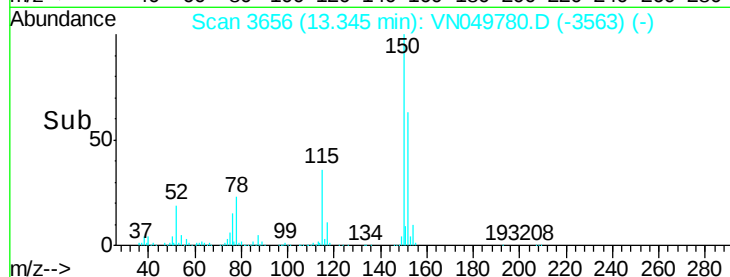
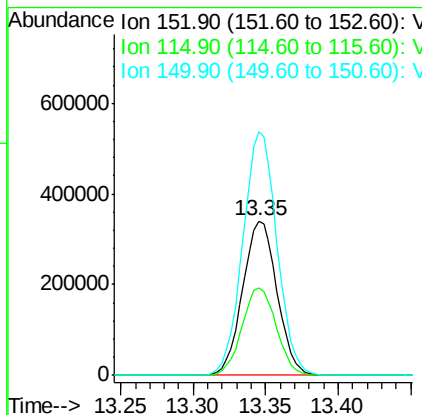
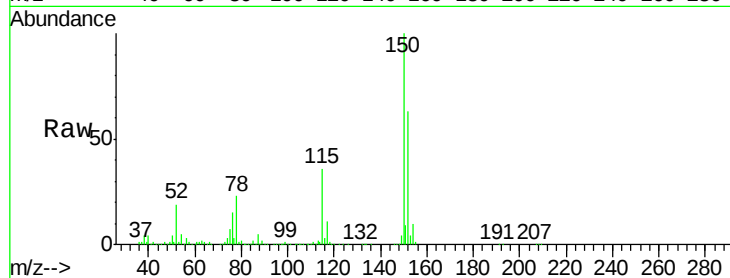
ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.2
150	156.4	0.0	347.6

Manual Integrations
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#81

trans-1,4-Dichloro-2-butene

Concen: 0.57 ug/l m

RT: 12.30 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VN049780.D

Acq: 12 Jul 2018 20:10

Tgt Ion	Ratio	Lower	Upper
75	100		
53	17.8	73.9	110.9#
89	0.0	35.9	53.9#

