

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049781.D
 Acq On : 12 Jul 2018 20:36
 Operator : MD\SY
 Sample : J3762-07 MDL 0.5ppb
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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MMDadoda
 7/13/2018 1:35:36 PM

Quant Time: Jul 13 04:50:16 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	1045729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1649940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1441197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	566623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	659136	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.59	113	627196	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.09	98	1879482	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.40	95	579639	38.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.24%	
Target Compounds						
37) Ethyl Acetate	6.94	43	6662m	0.59	ug/l	Qvalue
81) trans-1,4-Dichloro-2-buten	12.30	75	1434m	0.46	ug/l	

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

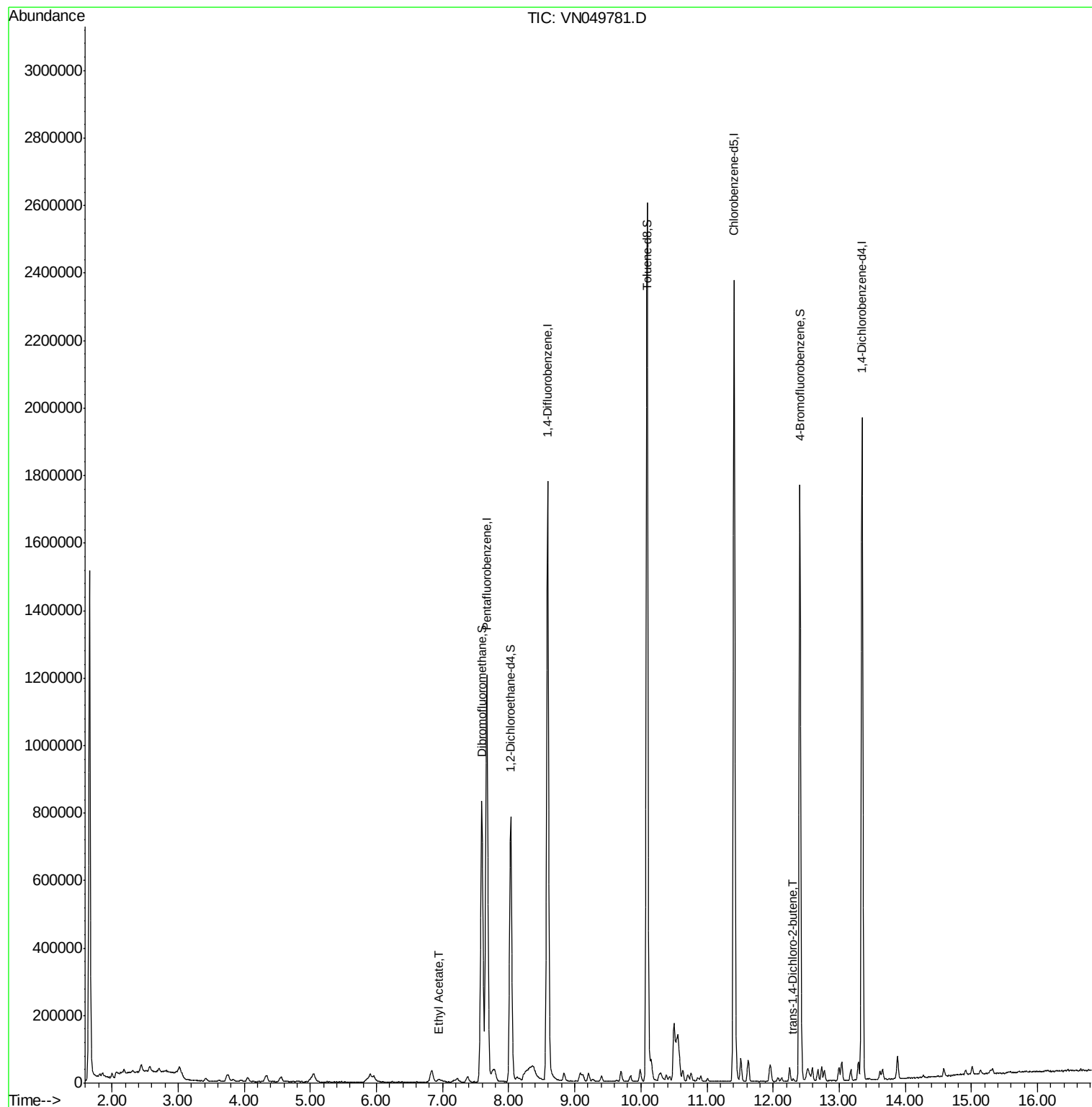
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
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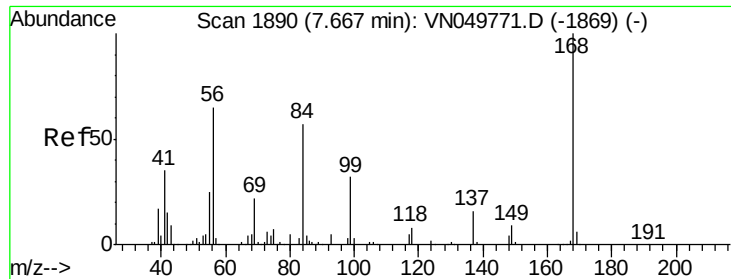
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Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:168 Resp: 1045729

Ion Ratio Lower Upper

168 100

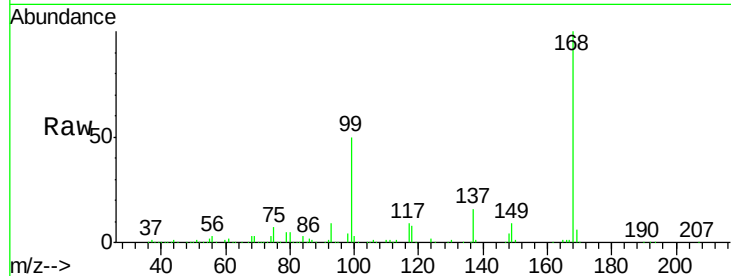
99 49.9 40.6 61.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

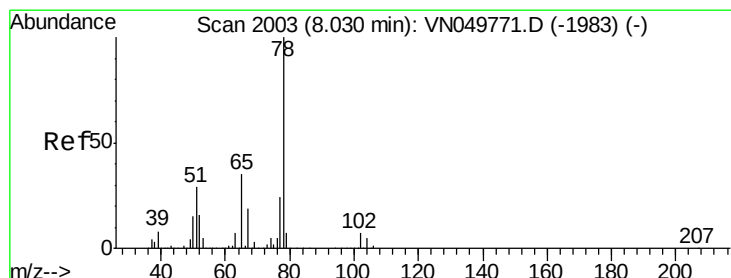
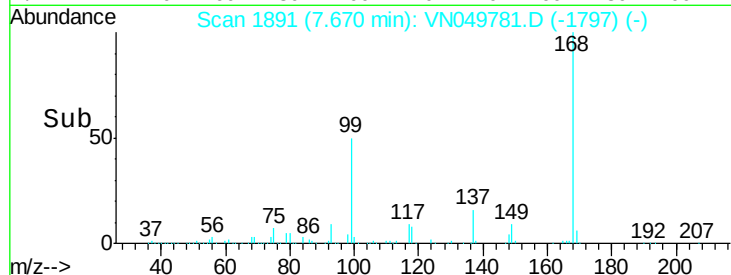
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.18 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049781.D

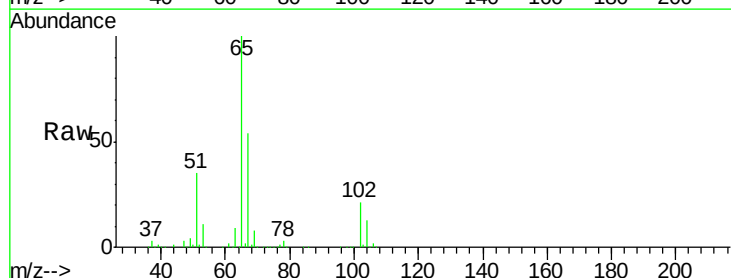
Acq: 12 Jul 2018 20:36

Tgt Ion: 65 Resp: 659136

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

300000

250000

200000

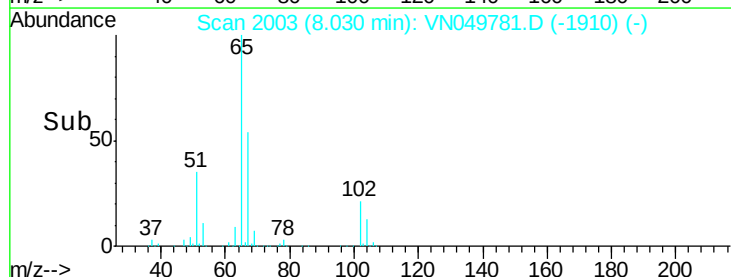
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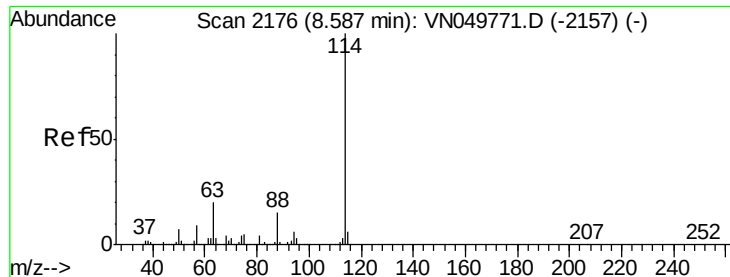
100000

50000

0

Time-->





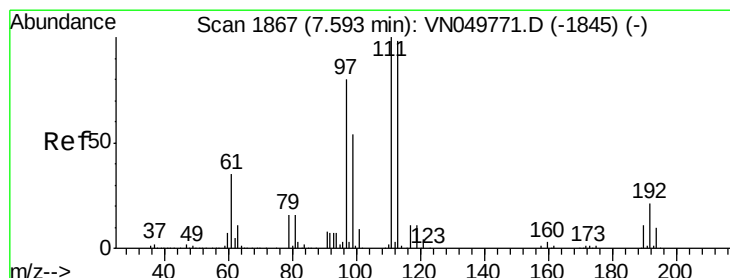
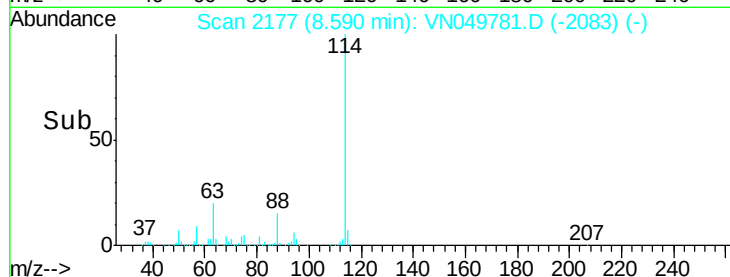
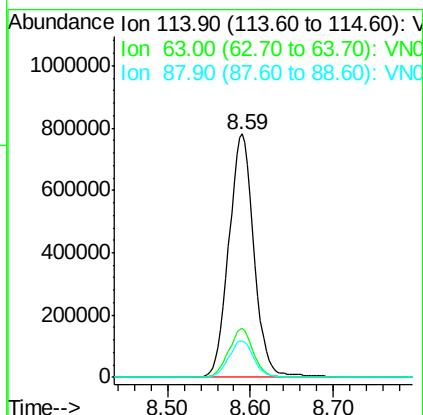
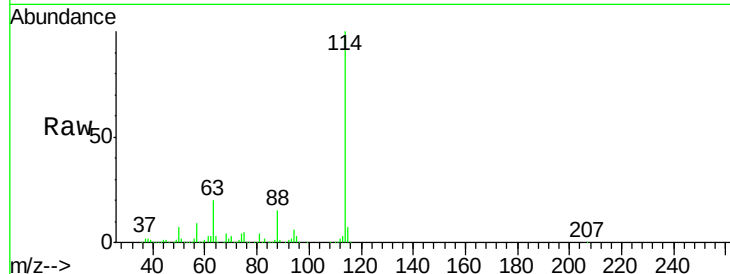
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049781.D
 Acq: 12 Jul 2018 20:36

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.0	0.0	30.6

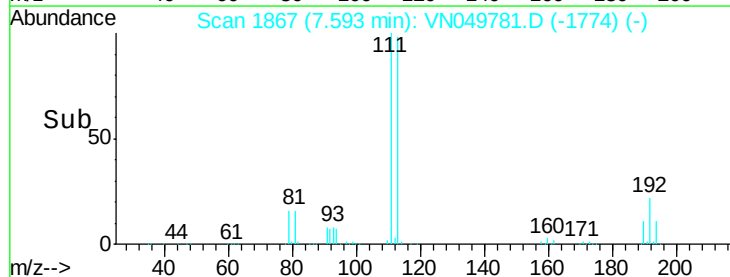
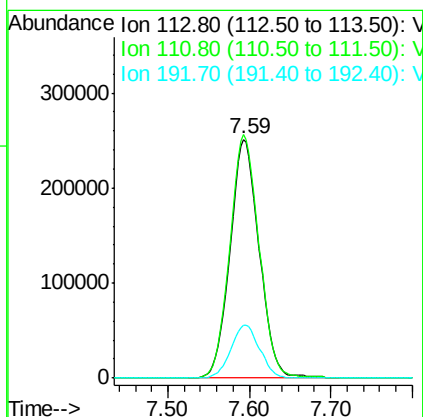
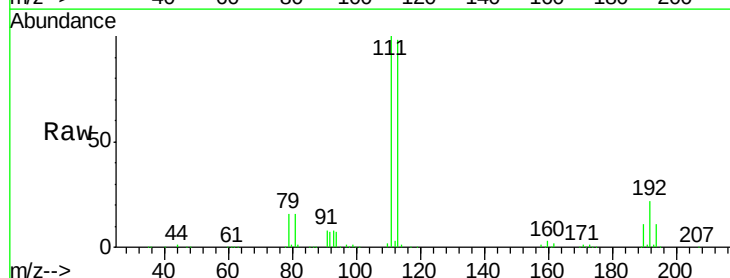
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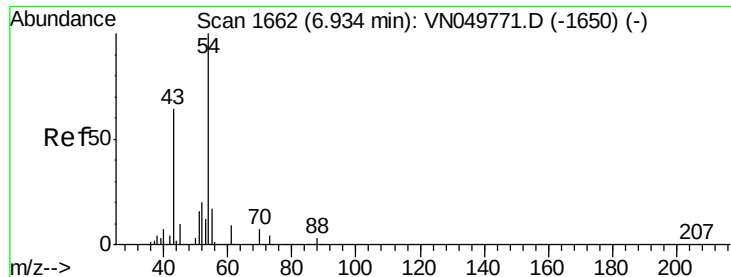
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#35
 Dibromofluoromethane
 Concen: 50.43 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049781.D
 Acq: 12 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	21.9	17.8	26.6





#37

Ethyl Acetate

Concen: 0.59 ug/l m

RT: 6.94 min Scan# 1665

Delta R.T. 0.01 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Instrument :

MSVOA_N

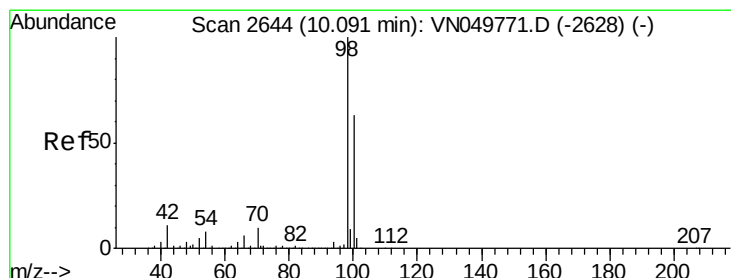
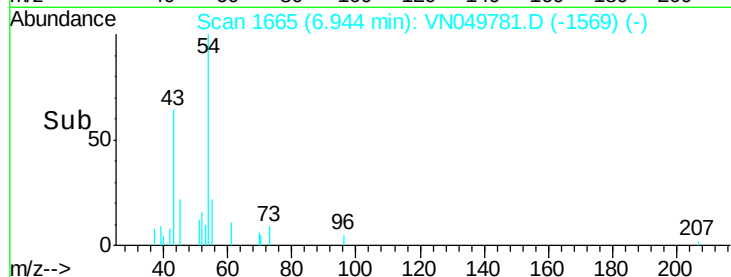
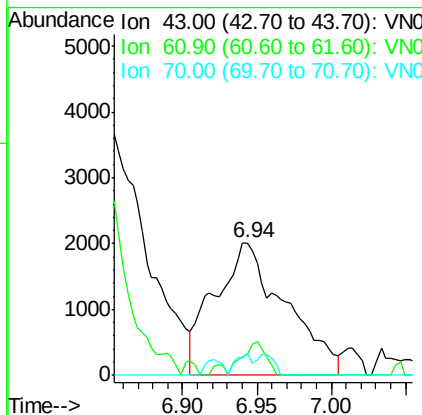
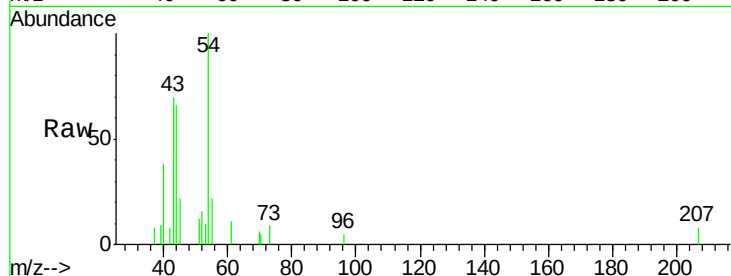
ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:	43	Resp:	6662
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	3.6	8.4	12.6#

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#50

Toluene-d8

Concen: 44.15 ug/l

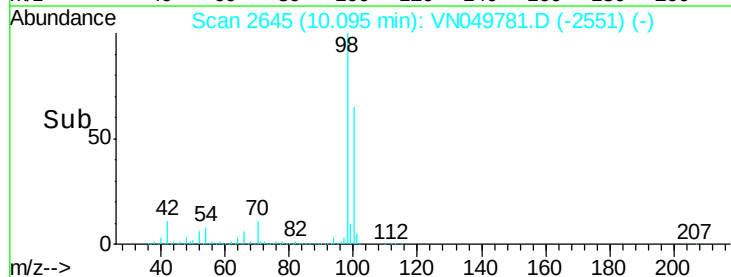
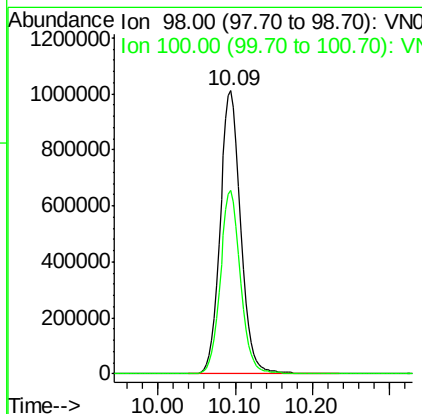
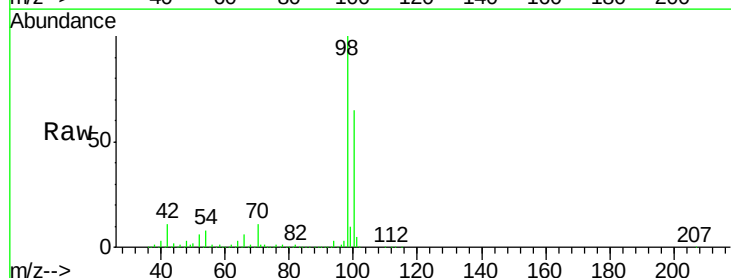
RT: 10.09 min Scan# 2645

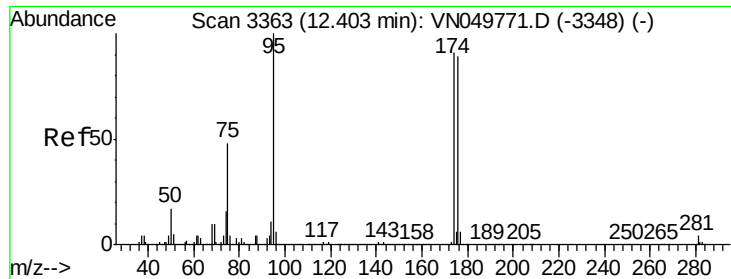
Delta R.T. 0.00 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Tgt Ion:	98	Resp:	1879482
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 38.12 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Instrument :

MSVOA_N

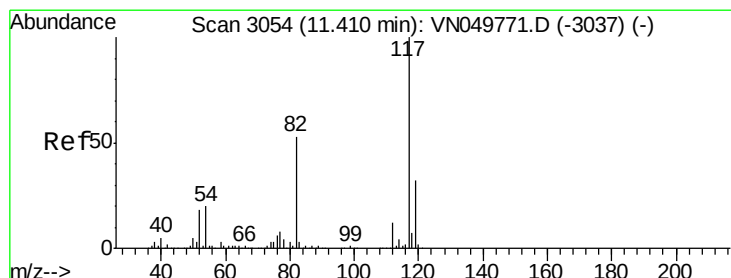
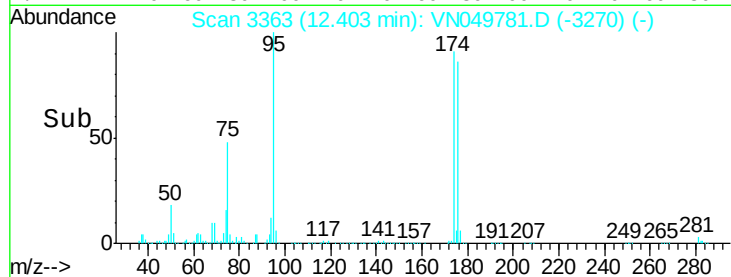
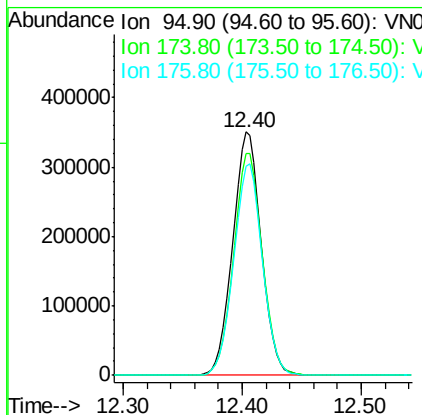
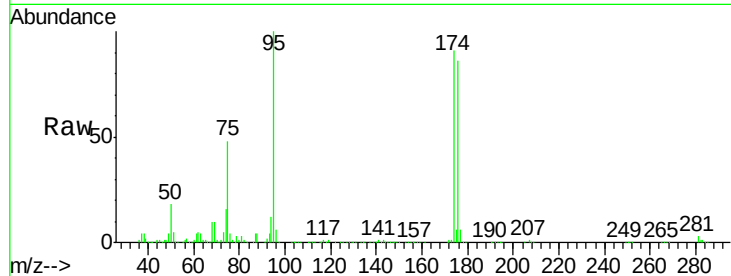
ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:	95	Resp:	579639
Ion Ratio	Lower	Upper	
95	100		
174	91.9	0.0	179.6
176	87.5	0.0	174.0

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

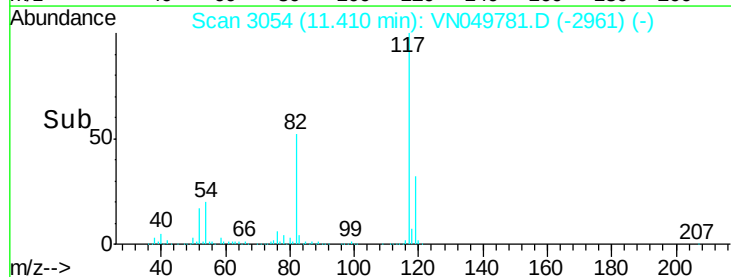
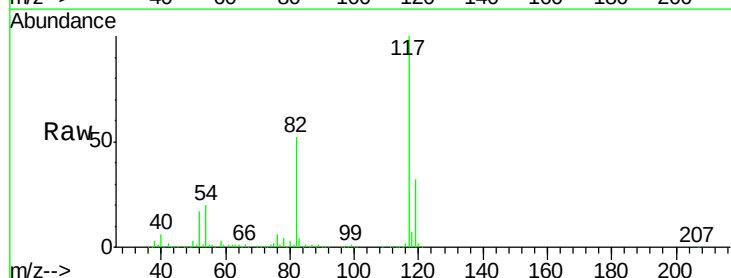
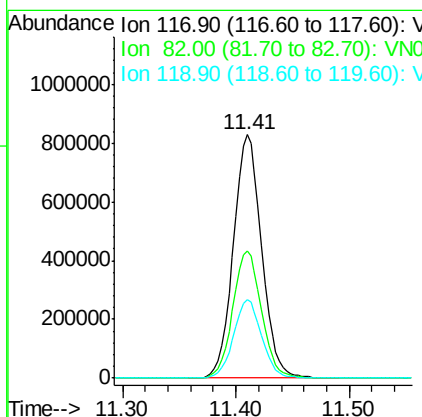
RT: 11.41 min Scan# 3054

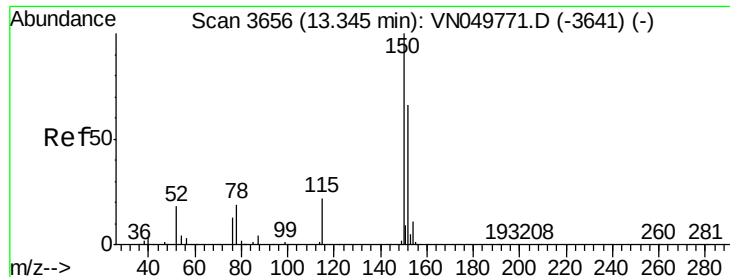
Delta R.T. 0.00 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Tgt Ion:	117	Resp:	1441197
Ion Ratio	Lower	Upper	
117	100		
82	52.4	41.9	62.9
119	32.4	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: VN049781.D

Acq: 12 Jul 2018 20:36

Instrument :

MSVOA_N

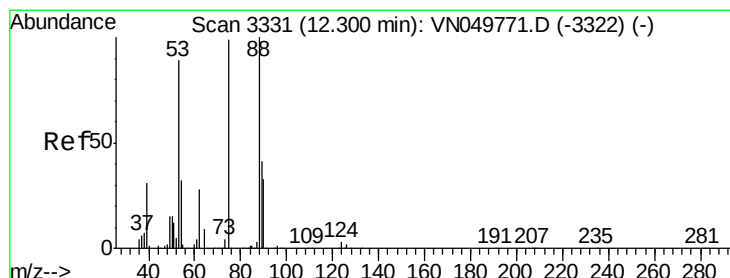
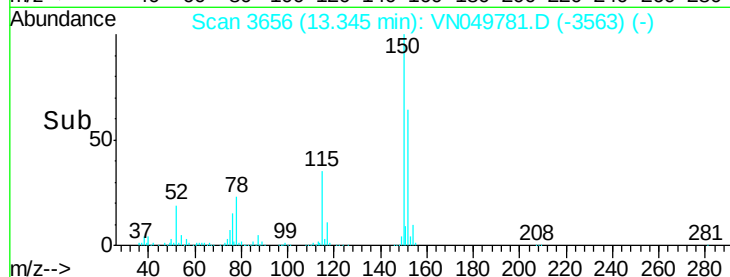
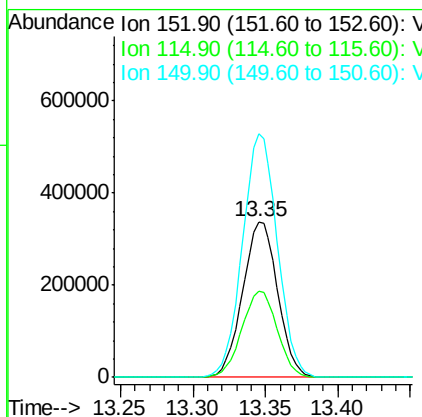
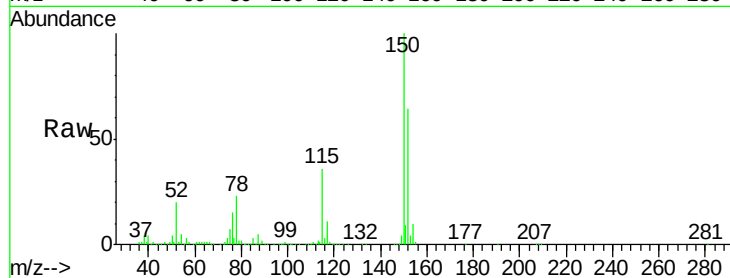
ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

Tot Ion:	152	Resp:	566623
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.1	84.2
150	155.3	0.0	347.6

Manual Integrations
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#81

trans-1,4-Dichloro-2-butene

Concen: 0.46 ug/l m

RT: 12.30 min Scan# 3331

Delta R.T. 0.00 min

Lab File: VN049781.D

Acq: 12 Jul 2018 20:36

Tgt Ion:	75	Resp:	1434
Ion Ratio	Lower	Upper	
75	100		
53	35.7	73.9	110.9#
89	18.4	35.9	53.9#

