

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049829.D
 Acq On : 14 Jul 2018 5:57
 Operator : MD\SY
 Sample : J3959-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20180712

Quant Time: Jul 14 06:39:59 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	1196359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1956983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1625830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	597087	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	832595	59.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.66%	
35) Dibromofluoromethane	7.59	113	747160	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.09	98	2644150	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	729345	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	

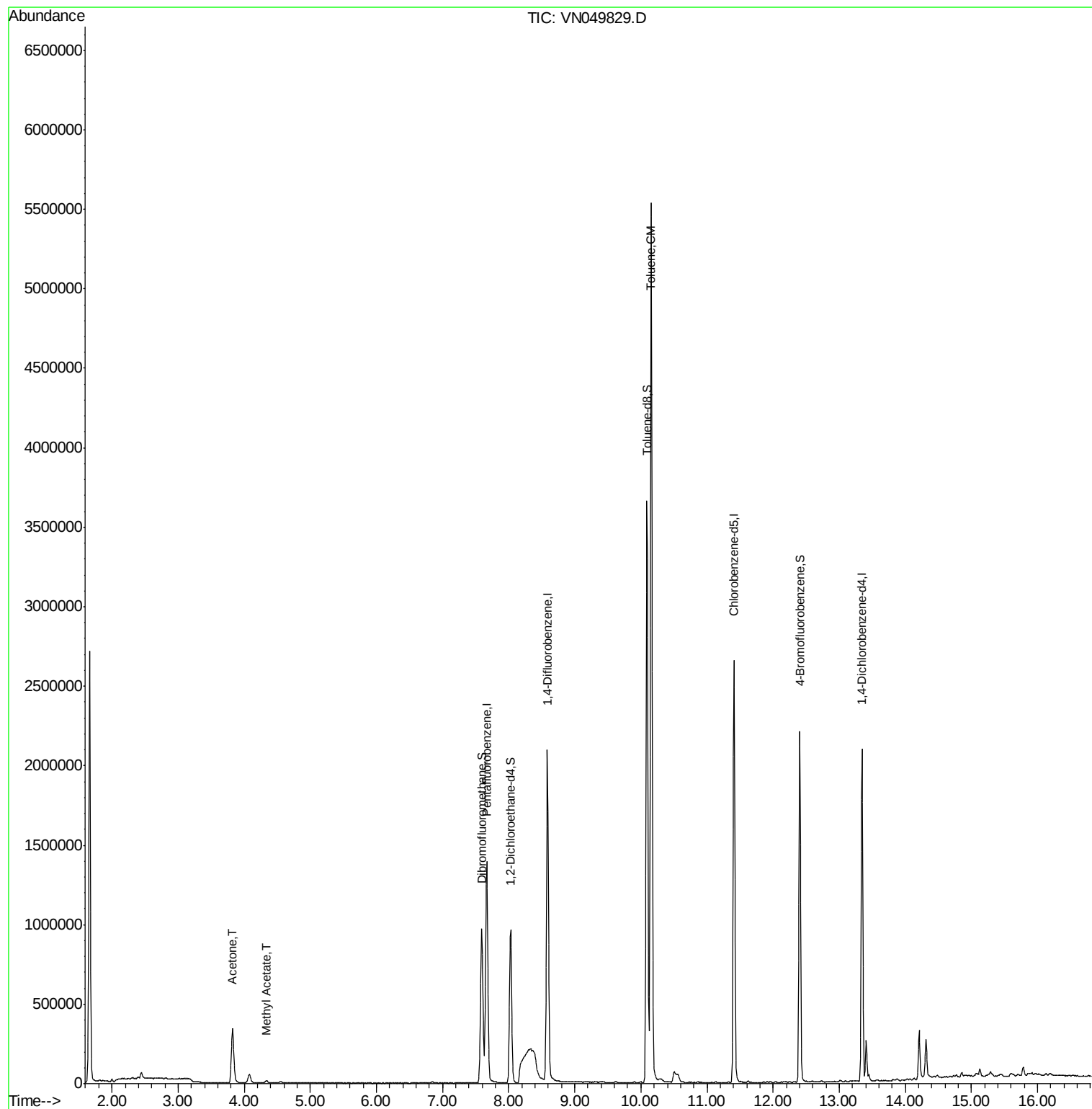
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	570479	165.85	ug/l	98
18) Methyl Acetate	4.34	43	28382	1.73	ug/l #	76
52) Toluene	10.16	92	2471148	61.20	ug/l	98

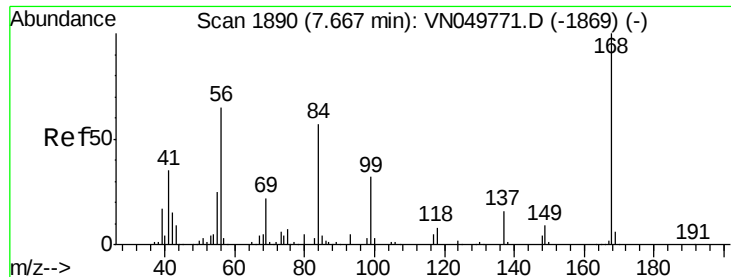
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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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: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

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ClientSampleId :

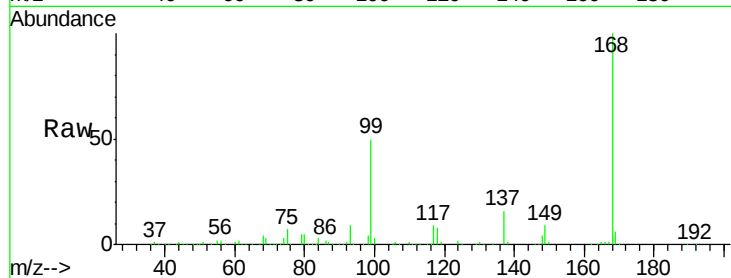
WC-20180712

Tot Ion:168 Resp: 1196359

Ion Ratio Lower Upper

168 100

99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

300000

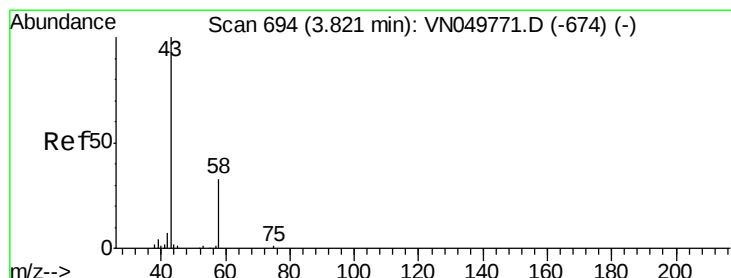
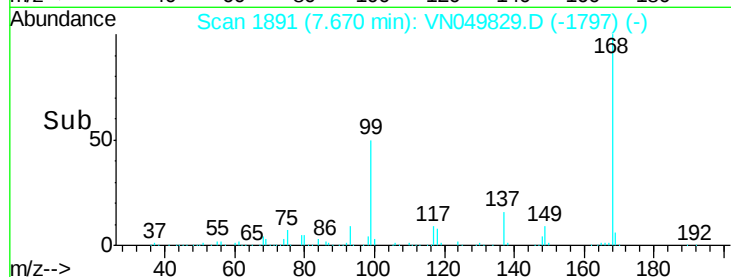
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 165.85 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049829.D

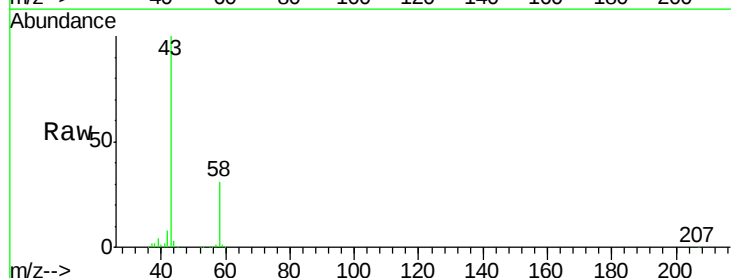
Acq: 14 Jul 2018 5:57

Tgt Ion: 43 Resp: 570479

Ion Ratio Lower Upper

43 100

58 31.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

250000

200000

150000

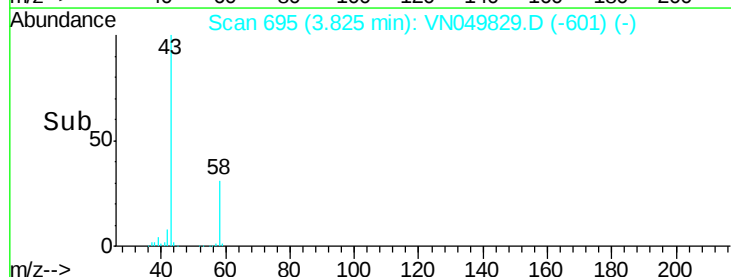
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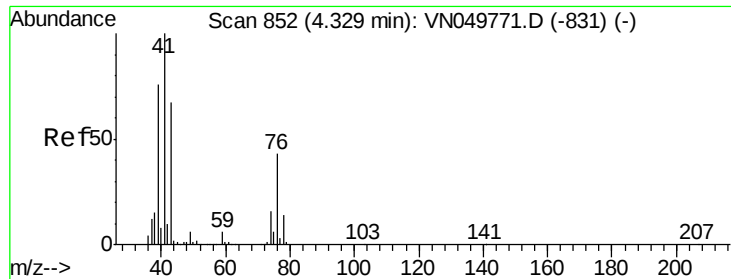
50000

0

Time-->

3.70 3.80 3.90

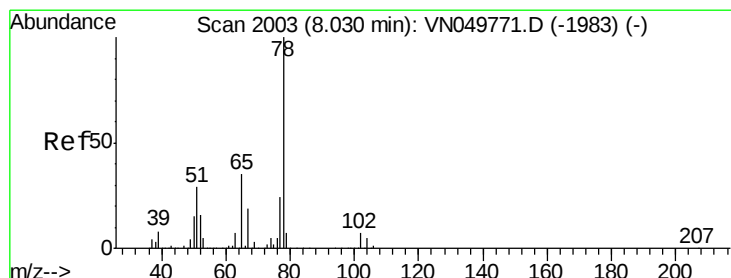
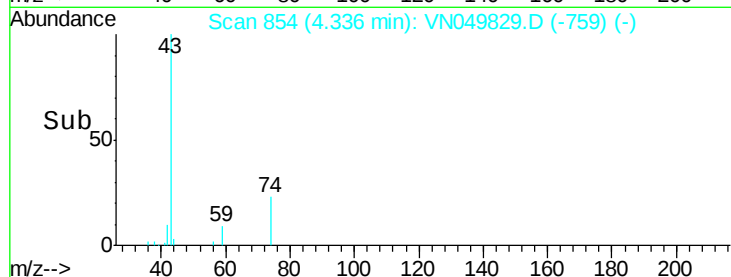
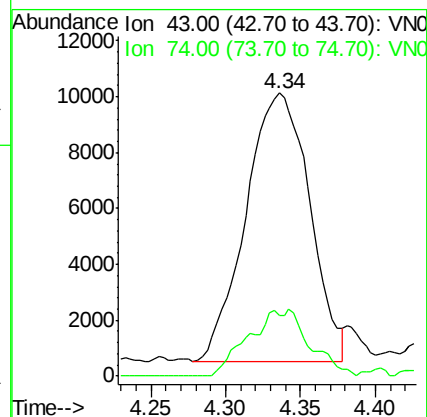
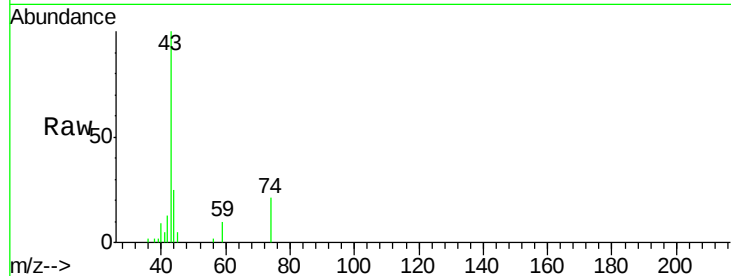




#18
Methvl Acetate
Concen: 1.73 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

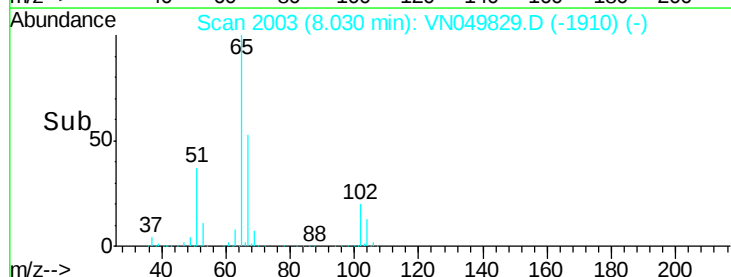
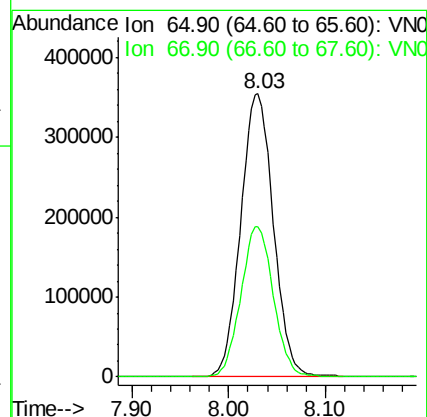
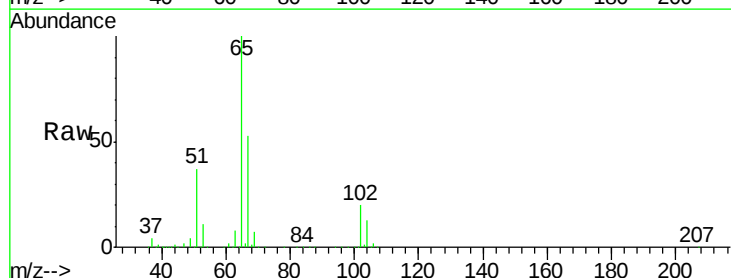
Instrument :
MSVOA_N
ClientSampleId :
WC-20180712

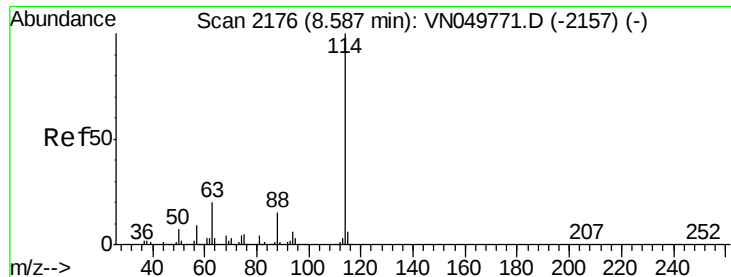
Tot Ion: 43 Resp: 28382
Ion Ratio Lower Upper
43 100
74 12.8 19.8 29.8#



#33
1,2-Dichloroethane-d4
Concen: 59.83 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

Tgt Ion: 65 Resp: 832595
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

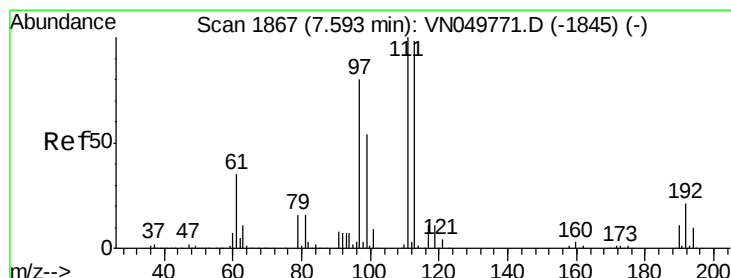
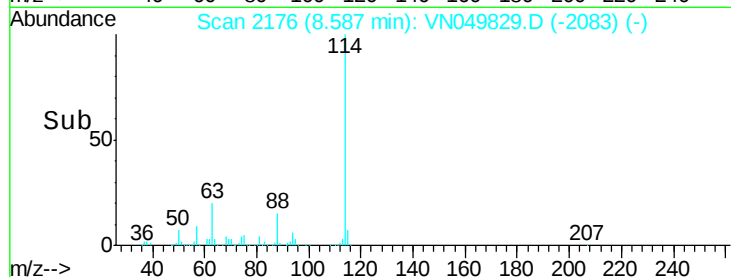
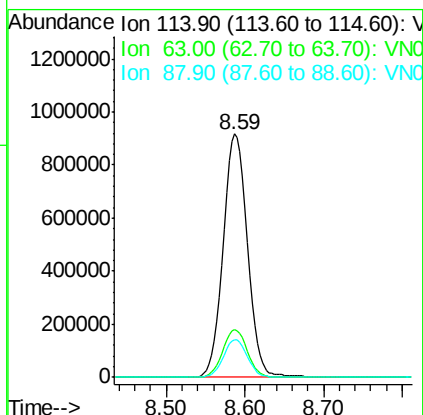
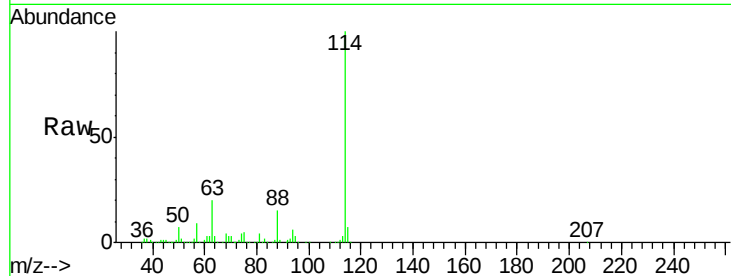




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

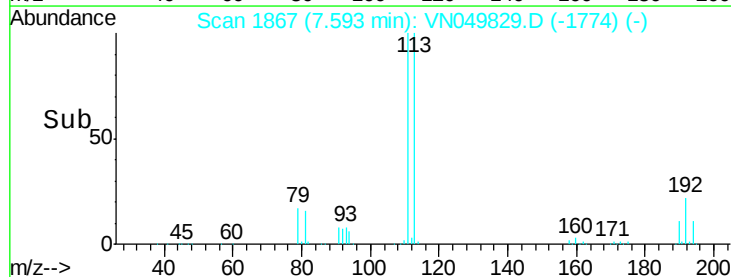
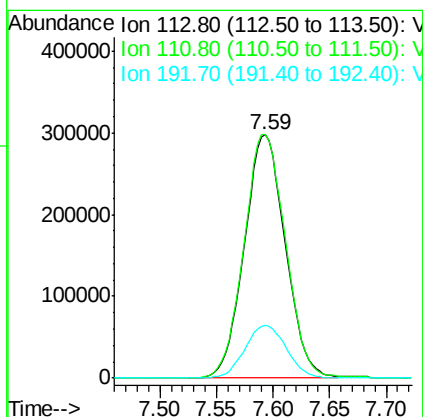
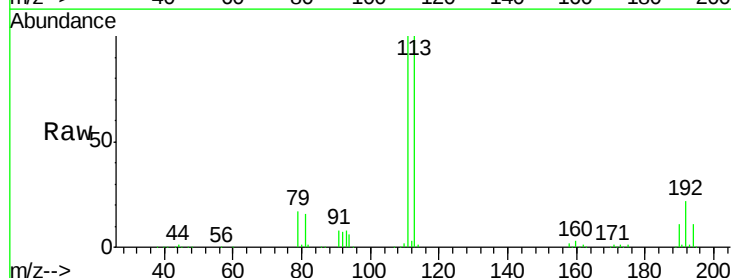
Instrument :
MSVOA_N
ClientSampleId :
WC-20180712

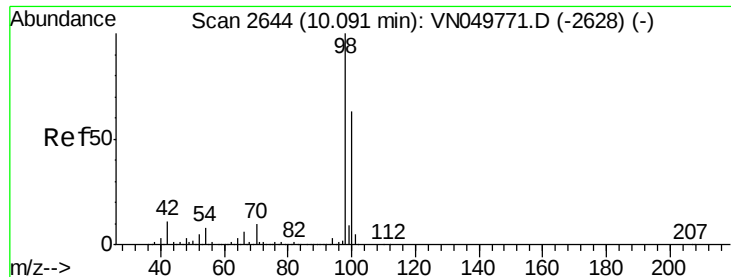
Tot Ion:114 Resp: 1956983
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

Tgt Ion:113 Resp: 747160
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 22.1 17.8 26.6

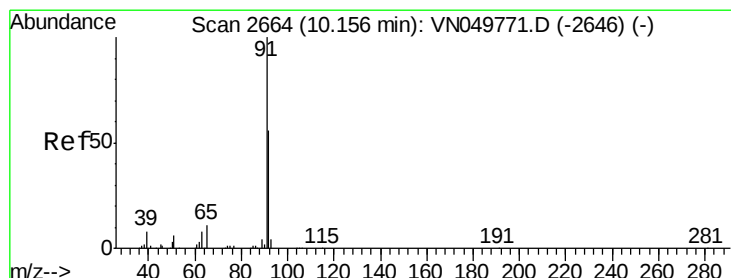
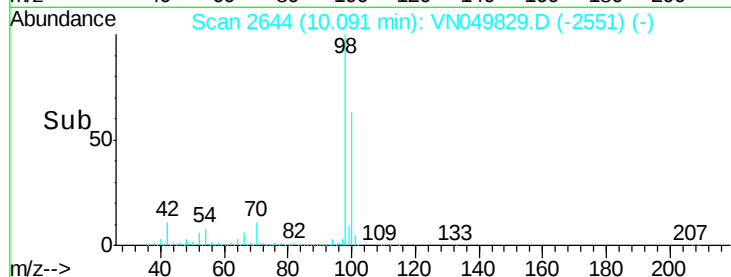
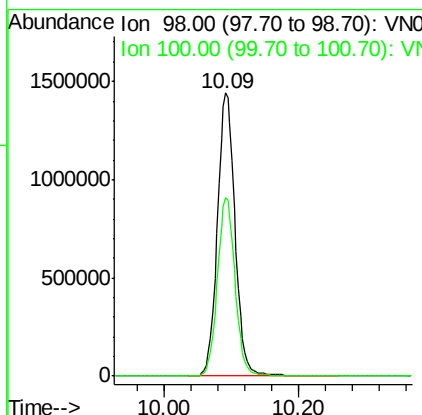
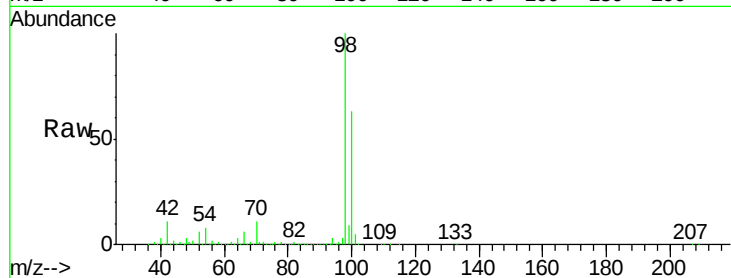




#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

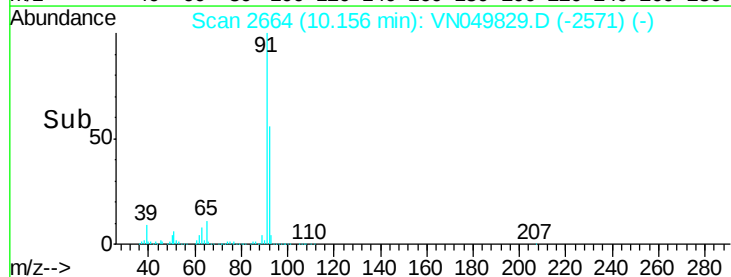
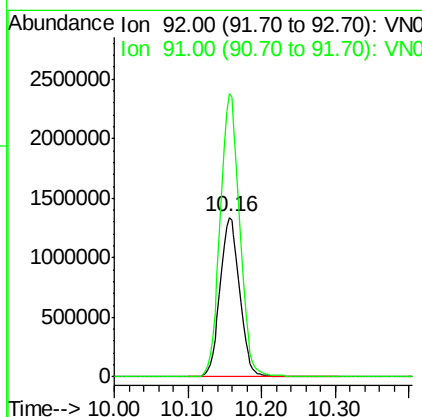
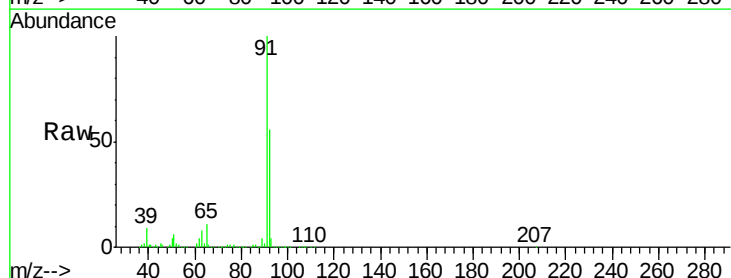
Instrument :
MSVOA_N
ClientSampleId :
WC-20180712

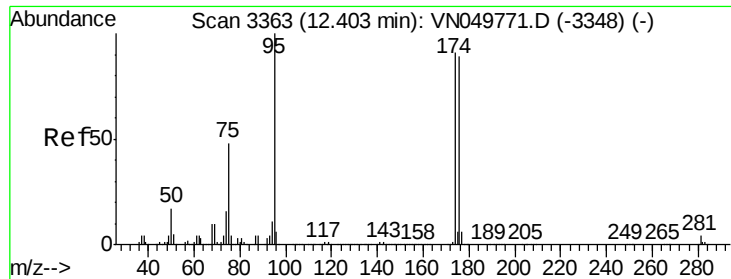
Tot Ion: 98 Resp: 2644150
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#52
Toluene
Concen: 61.20 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. 0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

Tgt Ion: 92 Resp: 2471148
Ion Ratio Lower Upper
92 100
91 177.4 140.1 210.1





#62

4-Bromofluorobenzene

Concen: 40.44 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

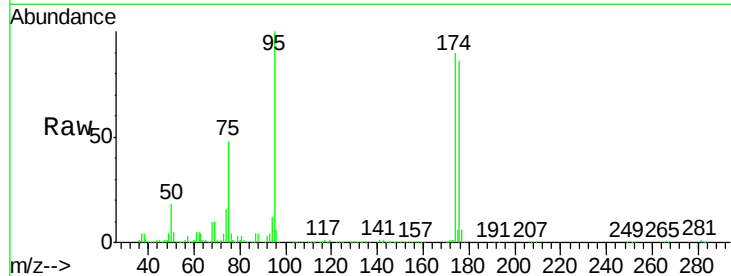
Tot Ion: 95 Resp: 729345

Ion Ratio Lower Upper

95 100

174 90.5 0.0 179.6

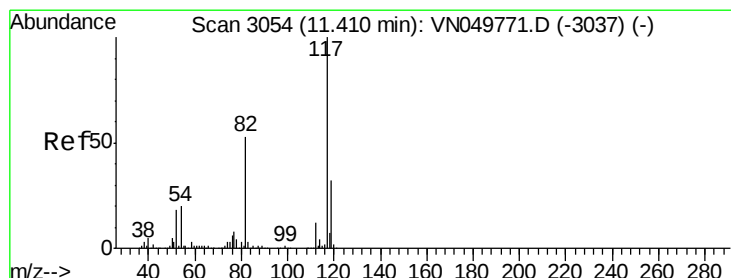
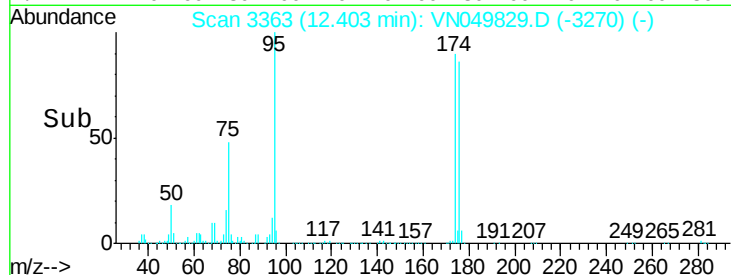
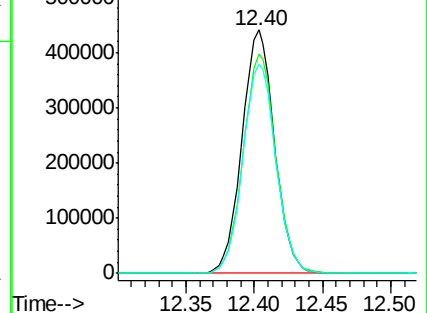
176 87.1 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049829.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049829.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049829.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

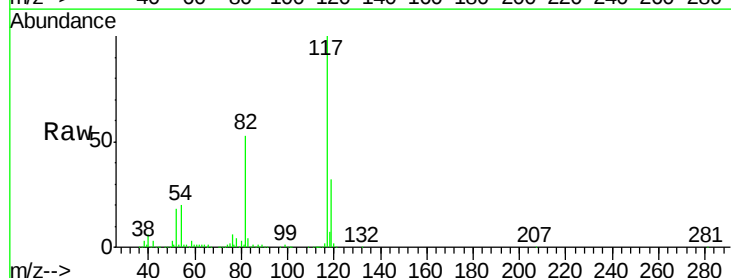
Tgt Ion: 117 Resp: 1625830

Ion Ratio Lower Upper

117 100

82 52.5 41.9 62.9

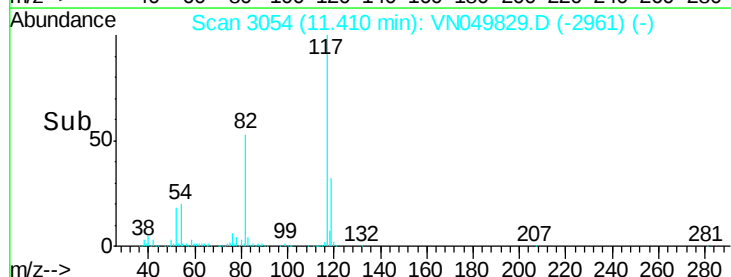
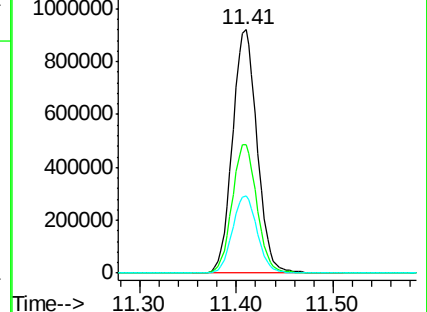
119 31.7 25.4 38.2

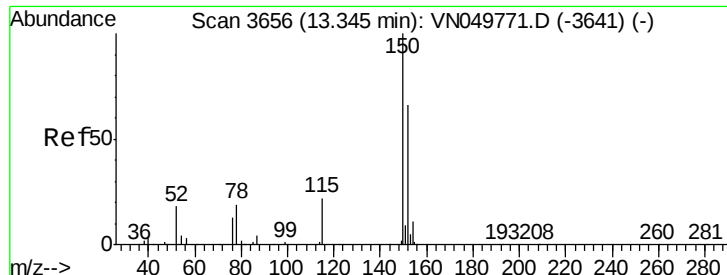


Abundance Ion 116.90 (116.60 to 117.60): VN049829.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049829.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049829.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

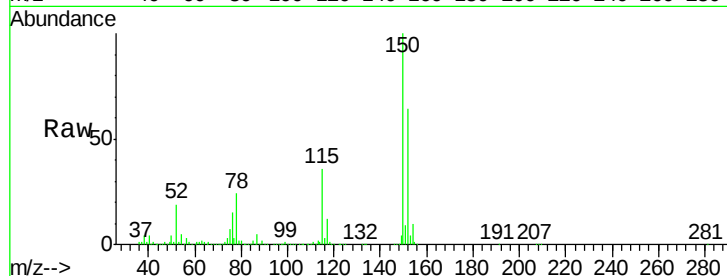
Tot Ion:152 Resp: 597087

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

150 156.5 0.0 347.6



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

