

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050622.D
 Acq On : 15 Aug 2018 00:14
 Operator : MD\SY
 Sample : J4465-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

Quant Time: Aug 15 07:26:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

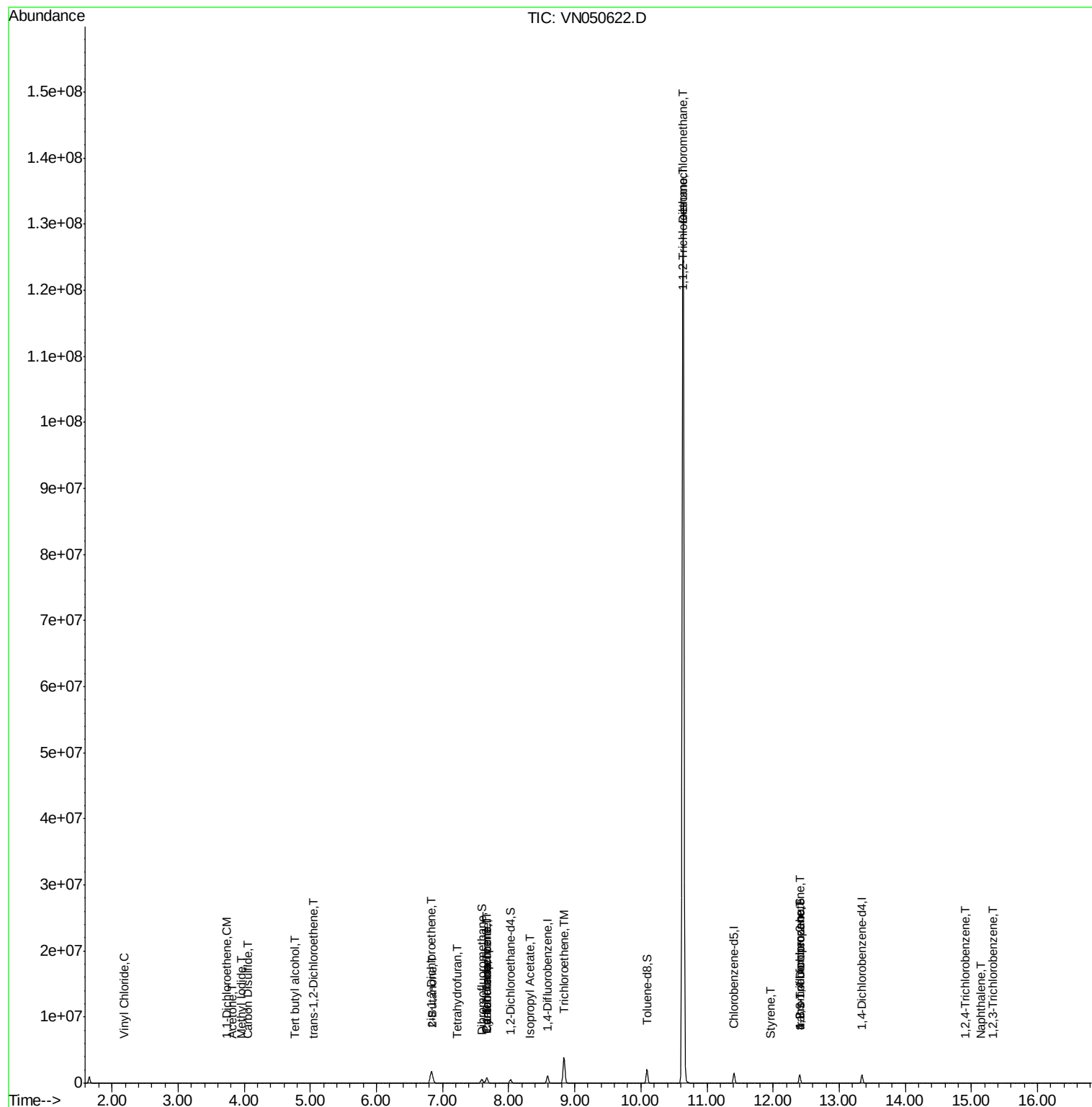
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	688915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	952170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	369747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420725	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
35) Dibromofluoromethane	7.59	113	399591	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	10.09	98	1451638	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.40	95	436913	43.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.06	50	3852	Below Cal		96
4) Vinyl Chloride	2.19	62	5355	0.519 ug/l		100
5) Bromomethane	2.57	94	4162	Below Cal		94
6) Chloroethane	2.72	64	261	Below Cal	#	43
10) Methyl Iodide	3.95	142	1813	7.217 ug/l	#	83
11) Tert butyl alcohol	4.77	59	274	0.578 ug/l	#	72
12) 1,1-Dichloroethene	3.74	96	2348	0.314 ug/l	#	88
13) Acrolein	3.62	56	29	Below Cal	#	14
16) Acetone	3.82	43	14454	5.247 ug/l		95
17) Carbon Disulfide	4.05	76	4810	0.204 ug/l	#	75
18) Methyl Acetate	4.33	43	5779	Below Cal	#	81
20) Methylene Chloride	4.55	84	1139	Below Cal	#	61
21) trans-1,2-Dichloroethene	5.05	96	15525	1.916 ug/l		92
25) 2-Butanone	6.85	43	1293	0.363 ug/l	#	1
27) cis-1,2-Dichloroethene	6.83	96	1242084	137.641 ug/l		92
29) Tetrahydrofuran	7.23	42	848	0.456 ug/l	#	33
31) Cyclohexane	7.67	56	14385	0.752 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	47764	4.214 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	62370	5.304 ug/l	#	17
43) Isopropyl Acetate	8.32	43	39496	3.383 ug/l	#	60
44) Trichloroethene	8.84	130	1510898	163.581 ug/l		100
55) 1,1,2-Trichloroethane	10.63	97	317651	41.300 ug/l	#	1
60) Dibromochloromethane	10.62	129	1179221	138.921 ug/l	#	10
70) Styrene	11.97	104	532	0.962 ug/l	#	68
75) 1,1,2,2-Tetrachloroethane	12.50	83	29	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	206704	34.278 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	206704	124.287 ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	994	2.815 ug/l		89
95) Naphthalene	15.13	128	2283	4.009 ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.31	180	1133	2.113 ug/l		87

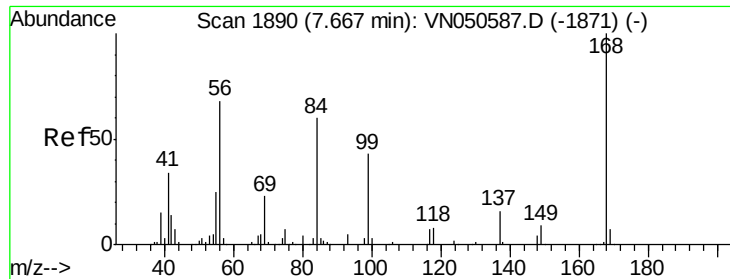
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

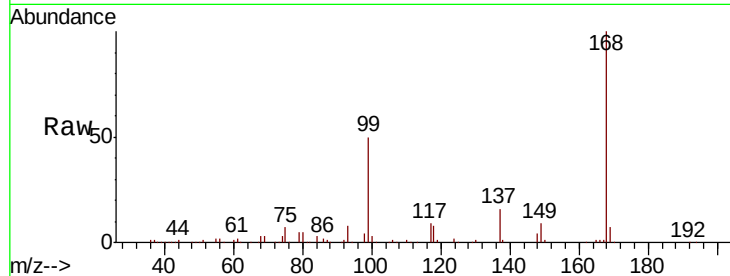
940-MW-01(23)

Tgt Ion: 168 Resp: 688915

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

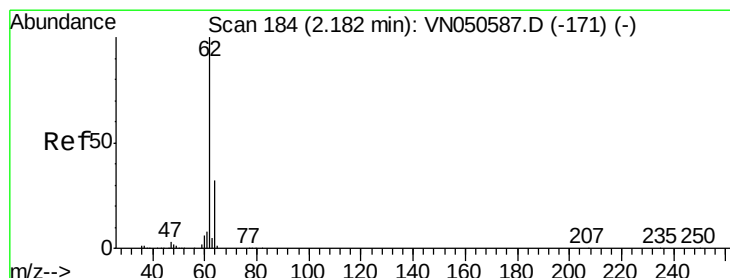
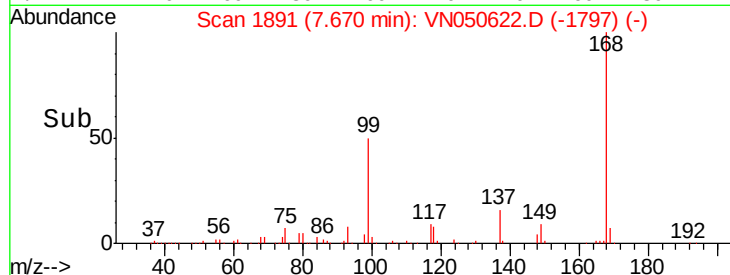
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.519 ug/l

RT: 2.19 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050622.D

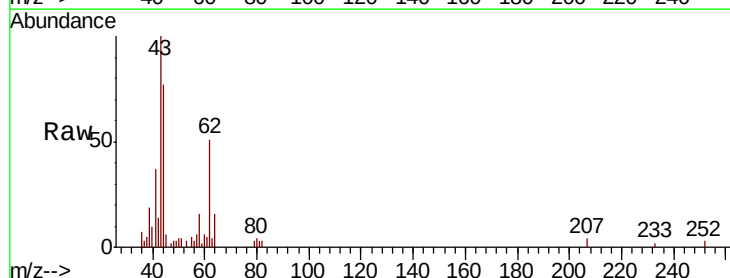
Acq: 15 Aug 2018 00:14

Tgt Ion: 62 Resp: 5355

Ion Ratio Lower Upper

62 100

64 31.3 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VN050587.D (-171) (-)

Ion 63.90 (63.60 to 64.60): VN050587.D (-171) (-)

2.19

4000

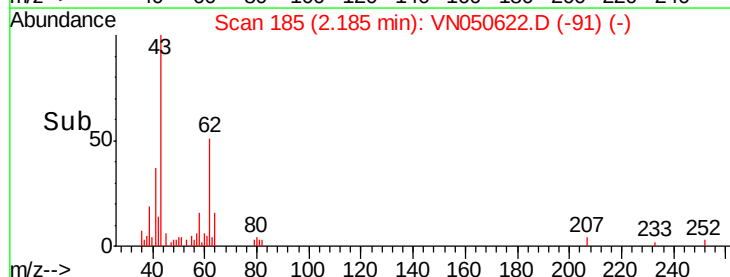
3000

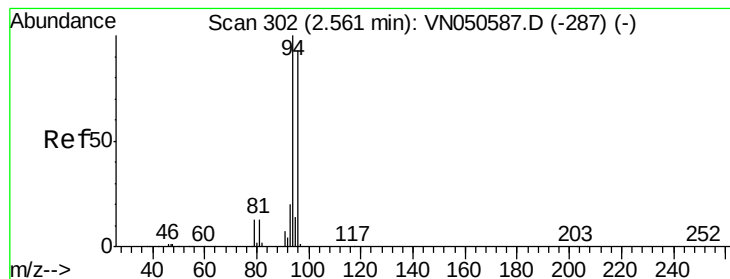
2000

1000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

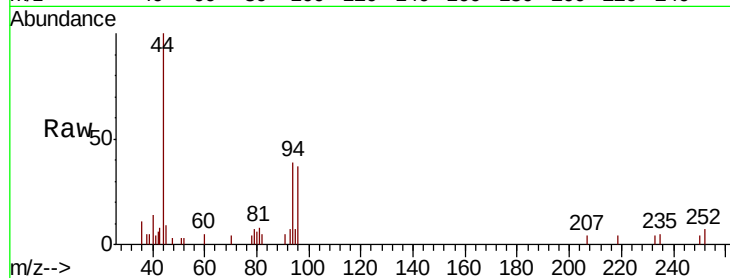
940-MW-01(23)

Tgt Ion: 94 Resp: 4162

Ion Ratio Lower Upper

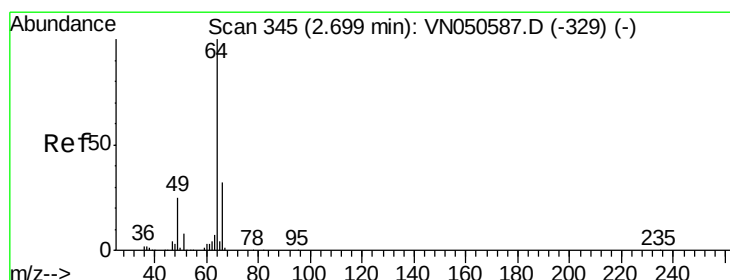
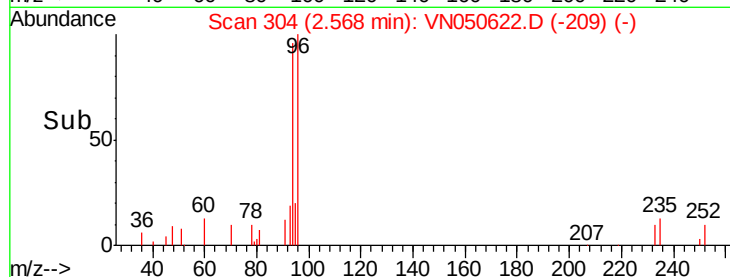
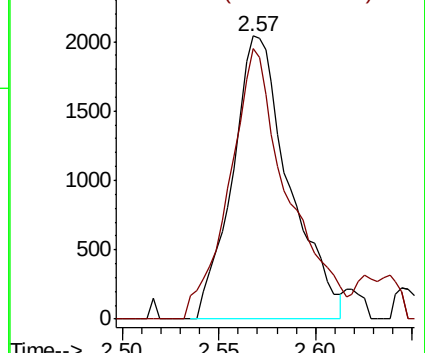
94 100

96 87.2 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: Below Cal

RT: 2.72 min Scan# 350

Delta R.T. 0.02 min

Lab File: VN050622.D

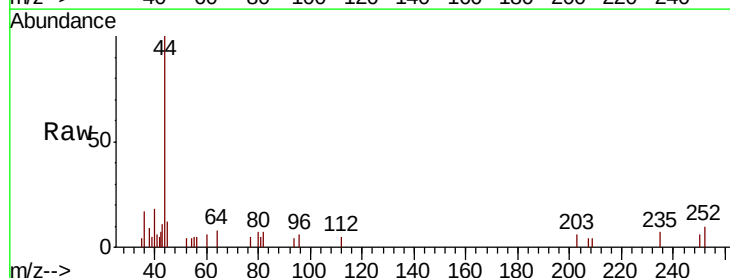
Acq: 15 Aug 2018 00:14

Tgt Ion: 64 Resp: 261

Ion Ratio Lower Upper

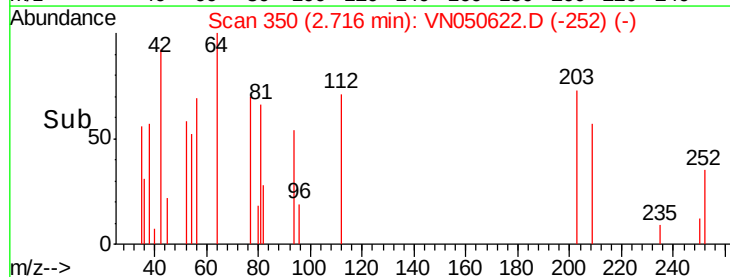
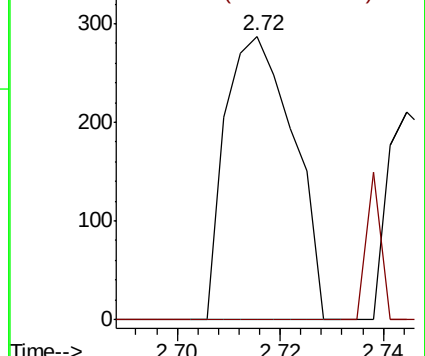
64 100

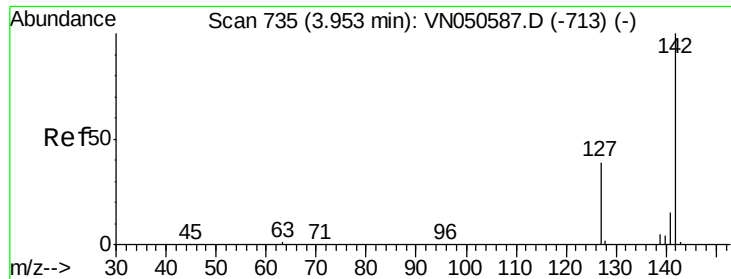
66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

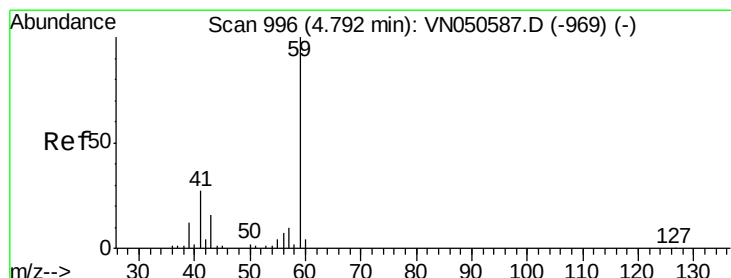
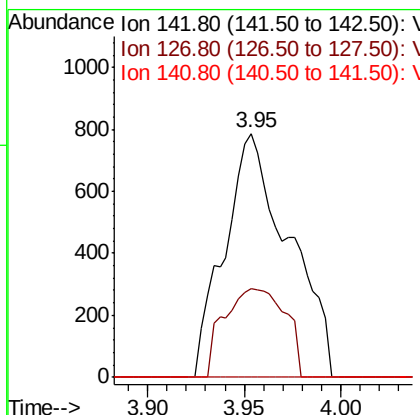
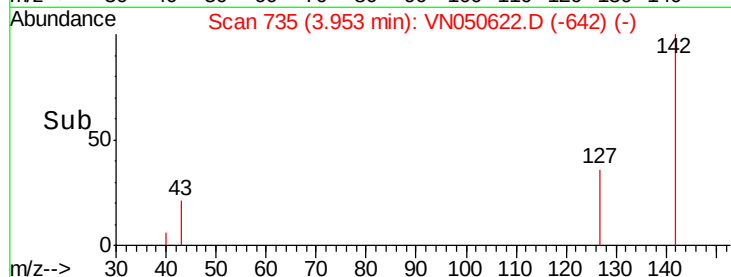
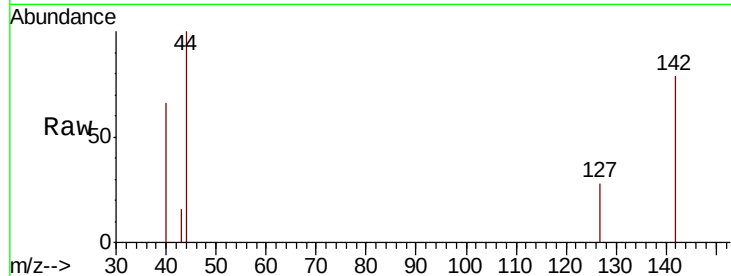




#10
Methyl Iodide
Concen: 7.217 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

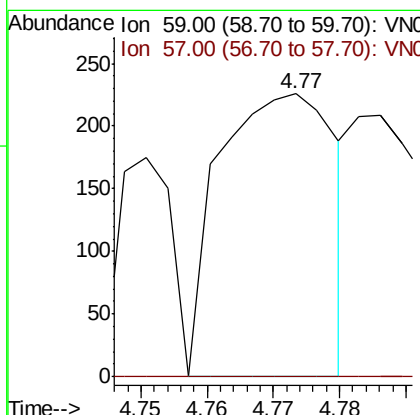
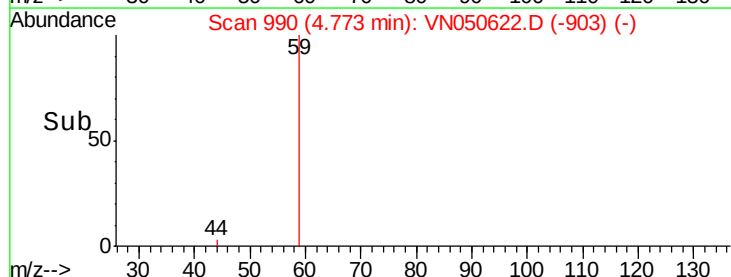
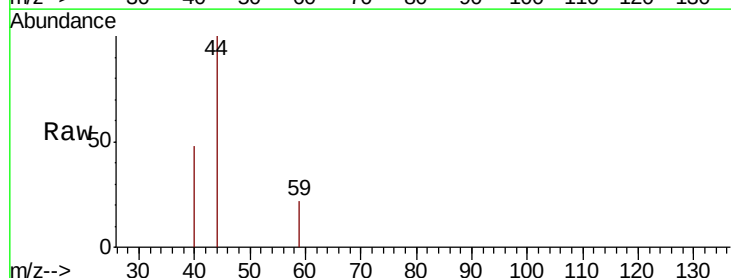
Instrument :
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940-MW-01(23)

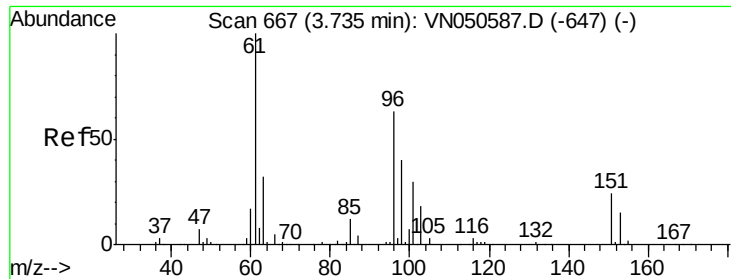
Tgt Ion: 142 Resp: 1813
Ion Ratio Lower Upper
142 100
127 34.6 32.6 49.0
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.578 ug/l
RT: 4.77 min Scan# 990
Delta R.T. -0.02 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Tgt Ion: 59 Resp: 274
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

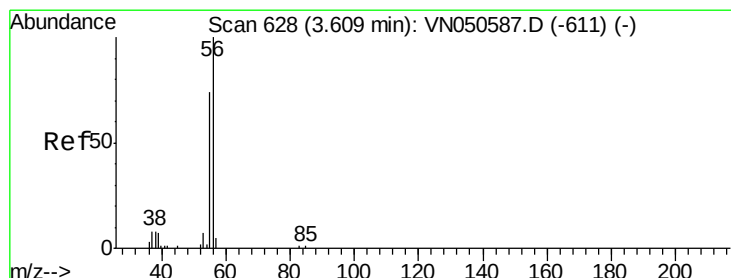
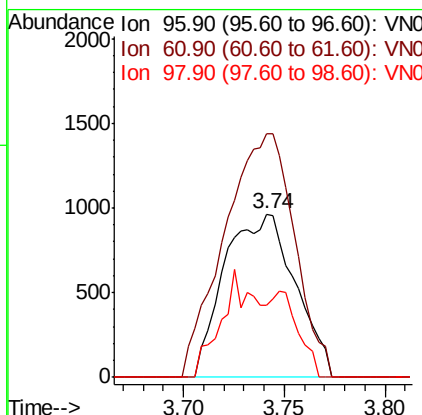
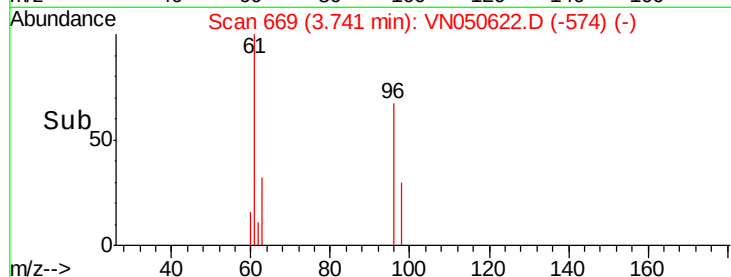
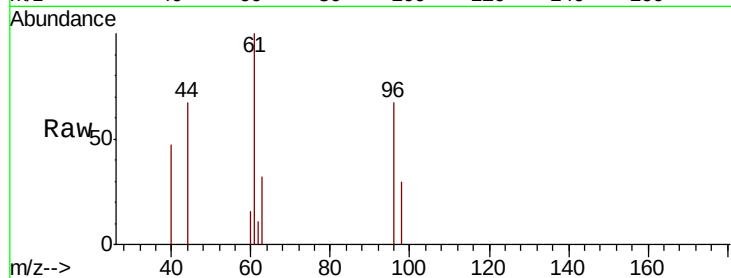




#12
 1,1-Dichloroethene
 Concen: 0.314 ug/l
 RT: 3.74 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

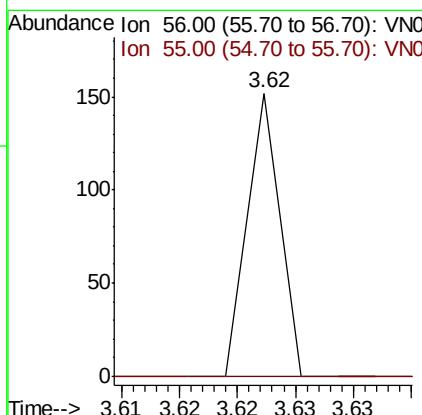
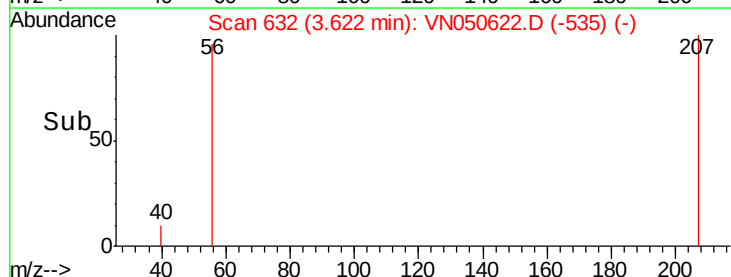
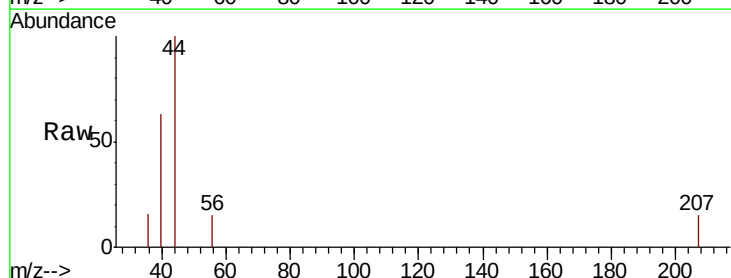
Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

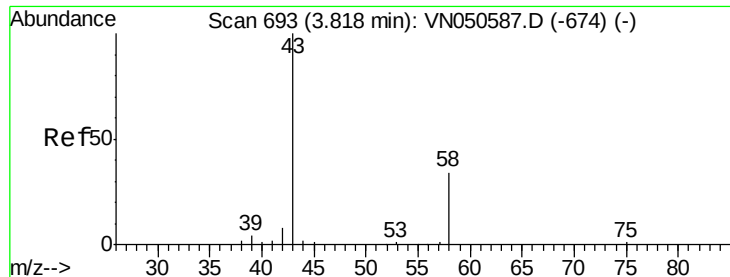
Tgt Ion: 96 Resp: 2348
 Ion Ratio Lower Upper
 96 100
 61 149.4 126.9 190.3
 98 44.4 51.1 76.7#



#13
 Acrolein
 Concen: Below Cal
 RT: 3.62 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion: 56 Resp: 29
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.3 84.5#





#16

Acetone

Concen: 5.247 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

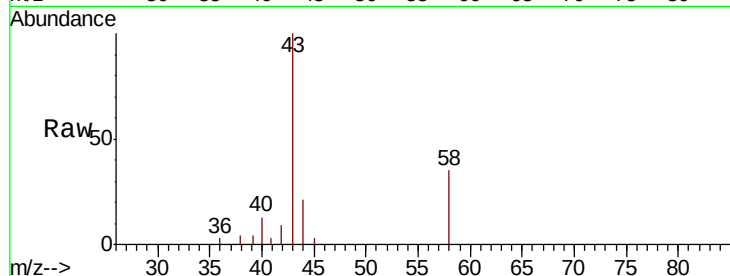
940-MW-01(23)

Tgt Ion: 43 Resp: 14454

Ion Ratio Lower Upper

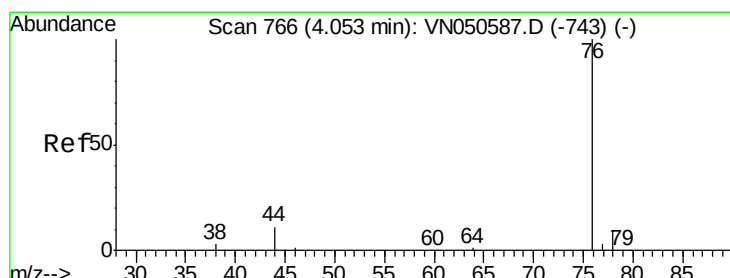
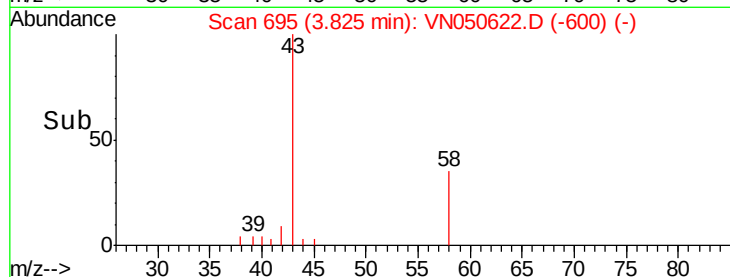
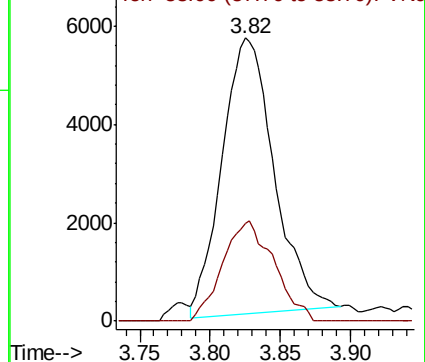
43 100

58 36.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 4.05 min Scan# 765

Delta R.T. -0.00 min

Lab File: VN050622.D

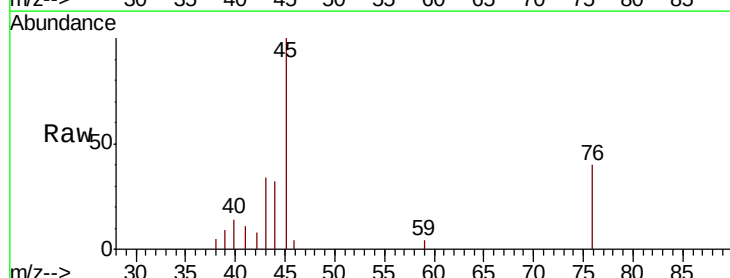
Acq: 15 Aug 2018 00:14

Tgt Ion: 76 Resp: 4810

Ion Ratio Lower Upper

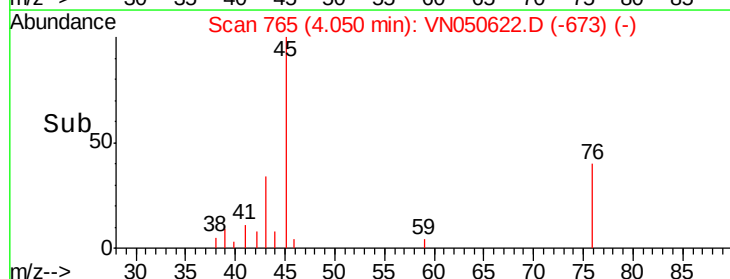
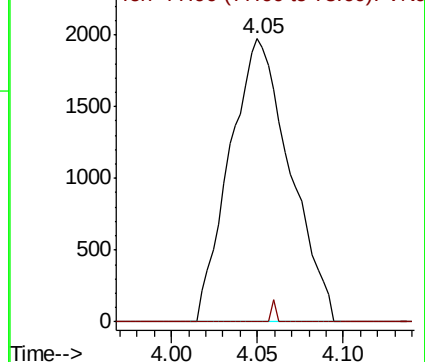
76 100

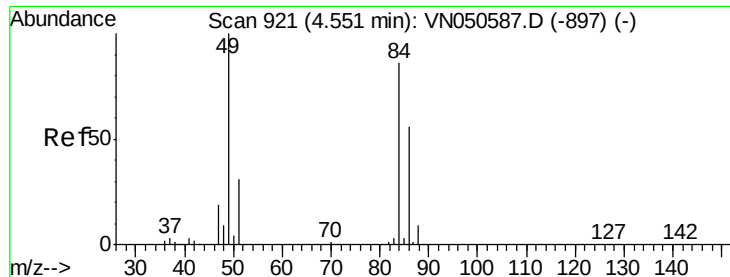
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

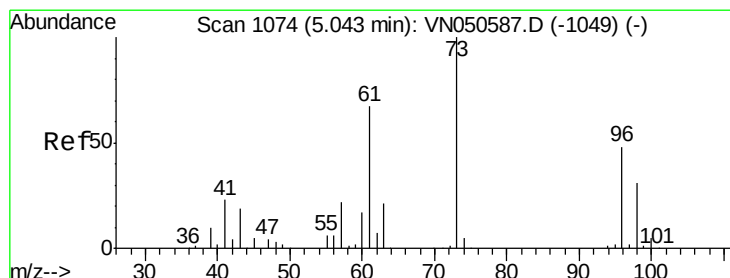
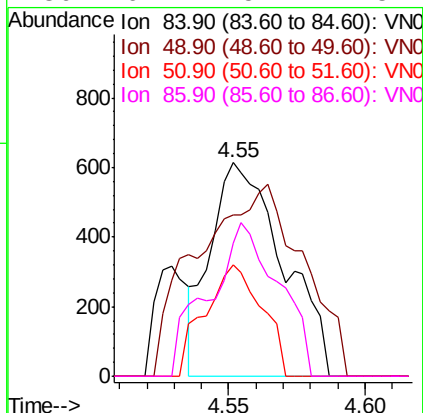
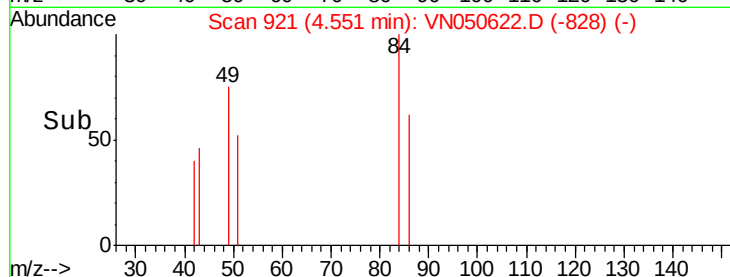
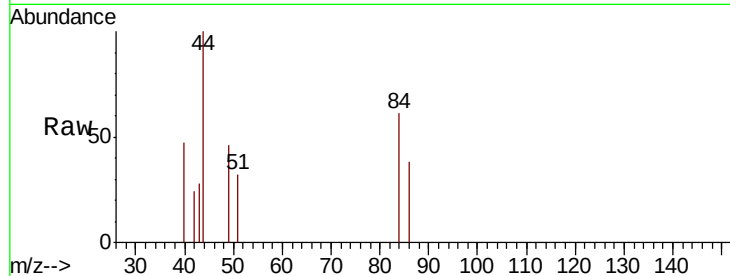




#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

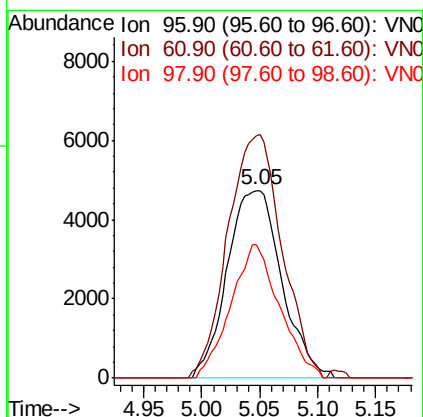
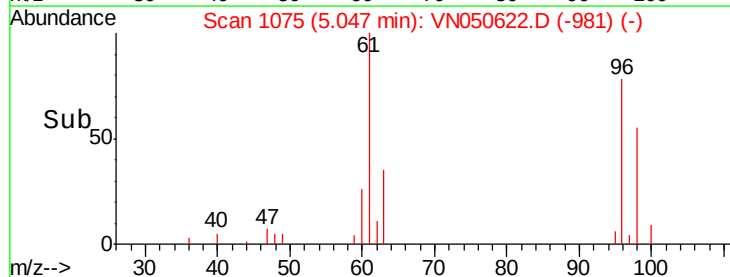
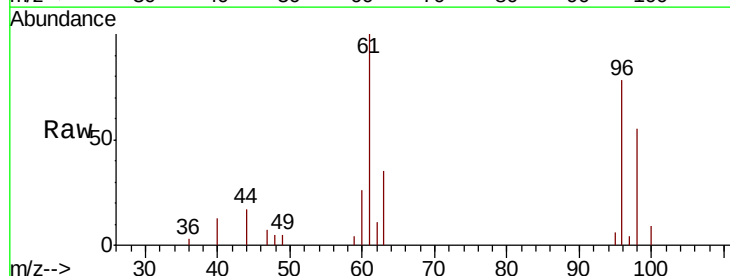
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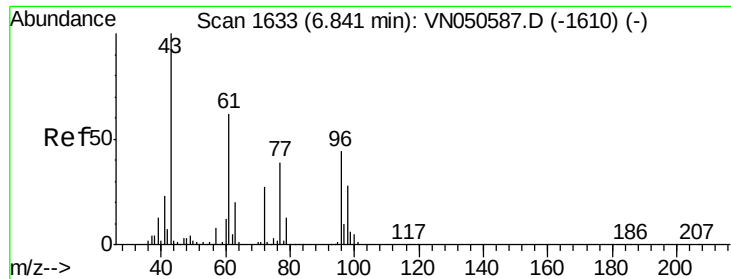
Tgt Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
49 48.0 92.6 138.8#
51 52.1 28.6 43.0#
86 62.2 52.2 78.2



#21
trans-1,2-Dichloroethene
Concen: 1.916 ug/l
RT: 5.05 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VN050622.D
Acq: 15 Aug 2018 00:14

Tgt Ion: 96 Resp: 15525
Ion Ratio Lower Upper
96 100
61 129.0 111.2 166.8
98 70.9 51.6 77.4

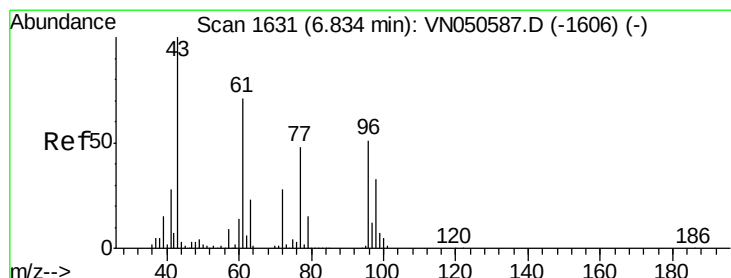
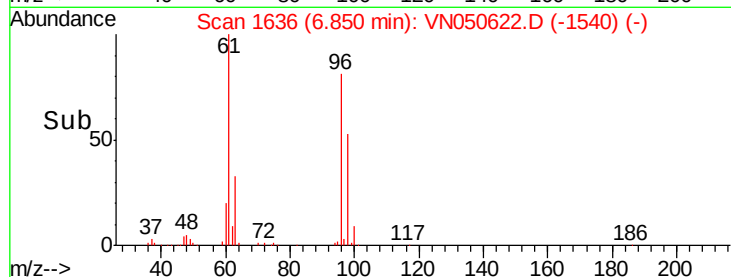
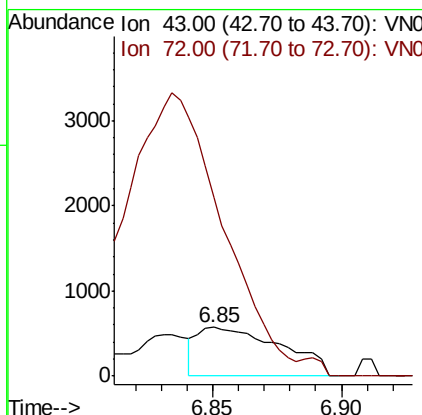
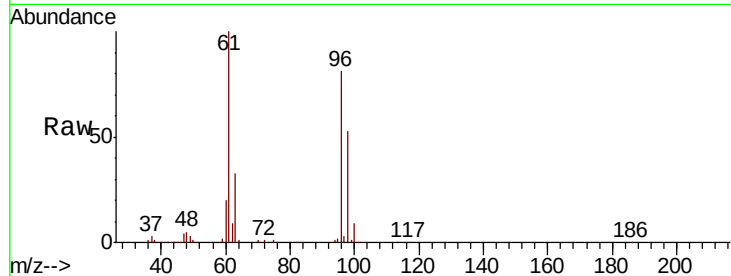




#25
 2-Butanone
 Concen: 0.363 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

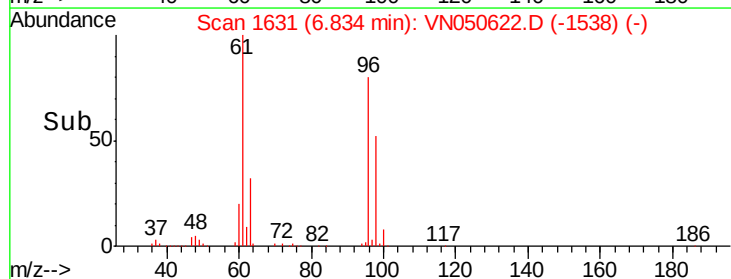
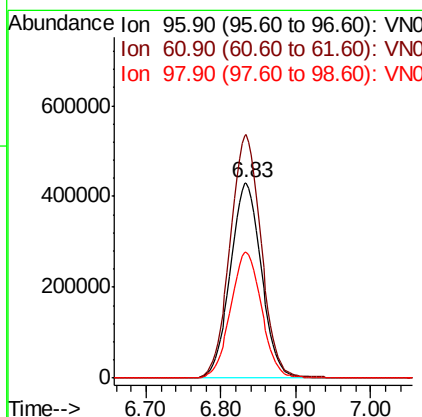
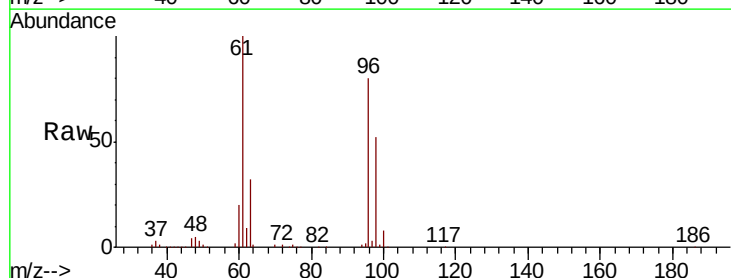
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 ClientSampleId :
 940-MW-01(23)

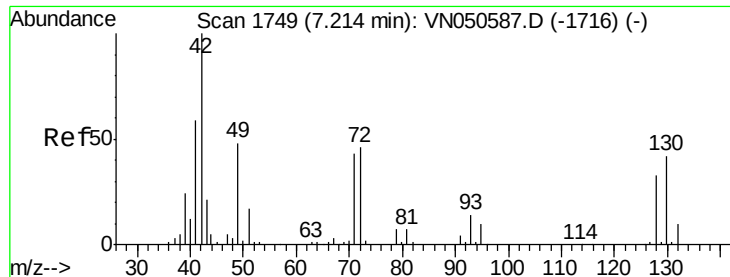
Tgt Ion: 43 Resp: 1293
 Ion Ratio Lower Upper
 43 100
 72 365.8 21.8 32.6#



#27
 cis-1,2-Dichloroethene
 Concen: 137.641 ug/l
 RT: 6.83 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion: 96 Resp: 1242084
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 278.2
 98 64.6 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.456 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

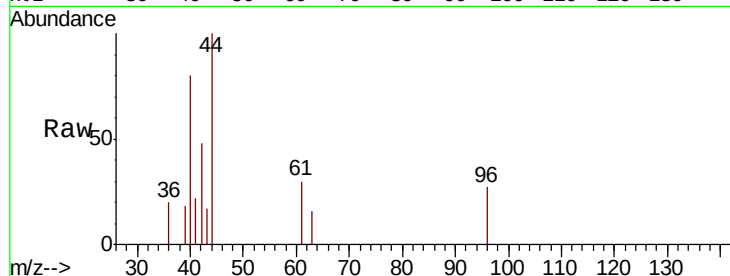
Tgt Ion: 42 Resp: 848

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.6#

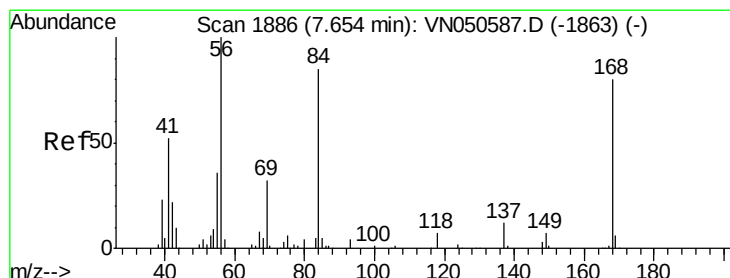
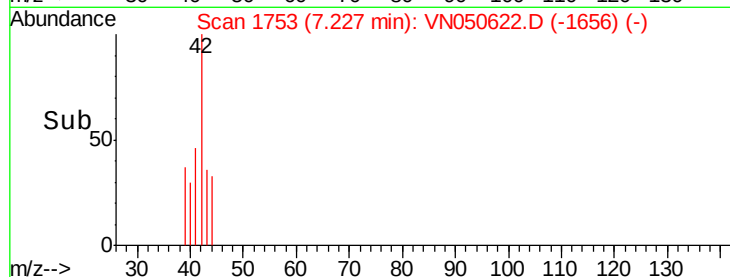
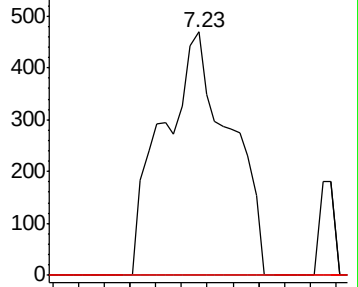
71 0.0 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.752 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

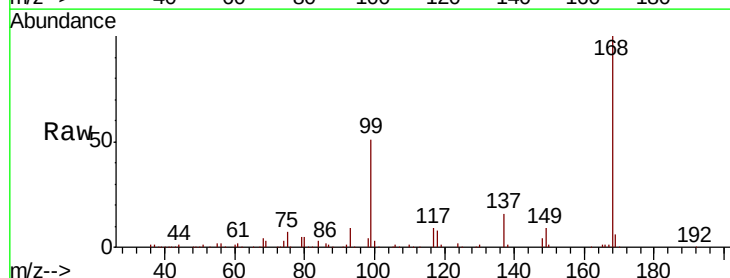
Tgt Ion: 56 Resp: 14385

Ion Ratio Lower Upper

56 100

69 161.5 25.8 38.6#

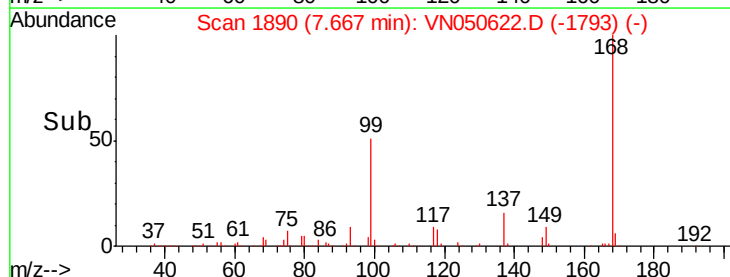
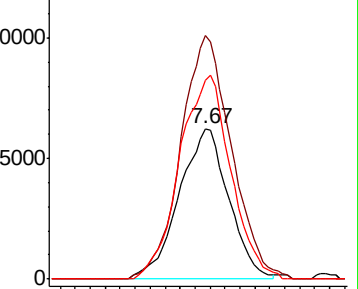
84 131.5 67.8 101.6#

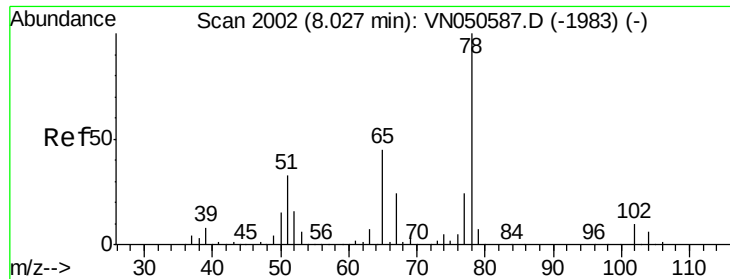


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

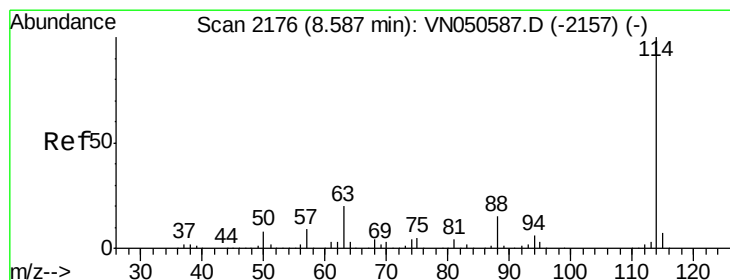
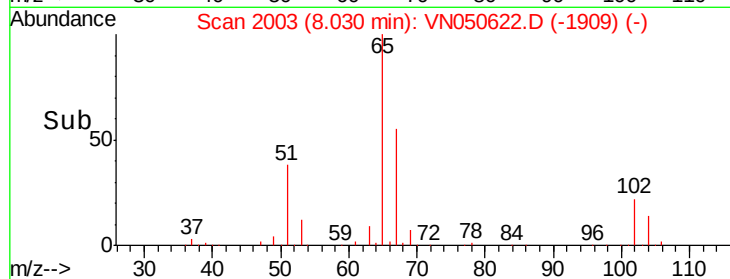
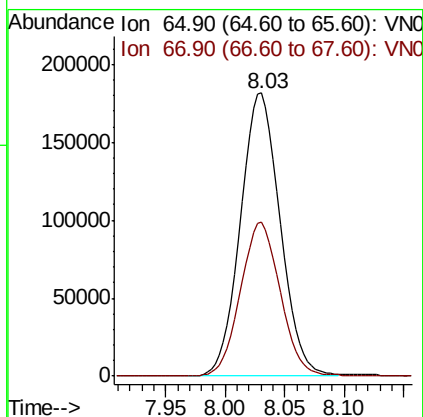
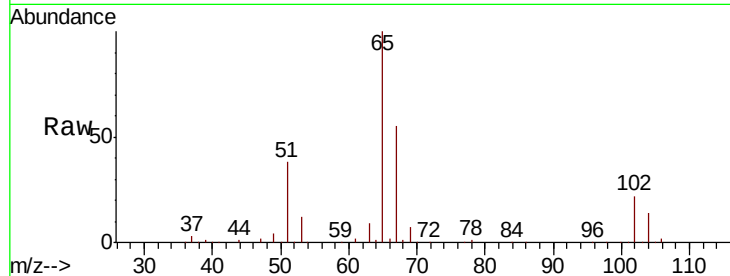




#33
 1,2-Dichloroethane-d4
 Concen: 48.449 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

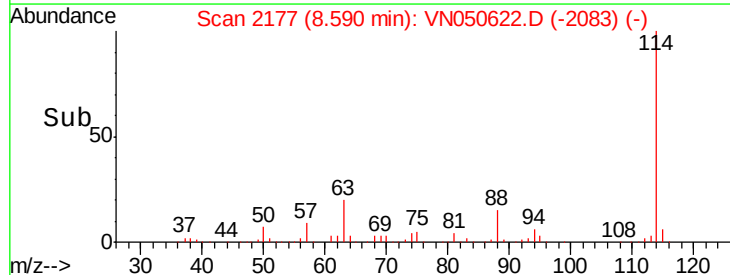
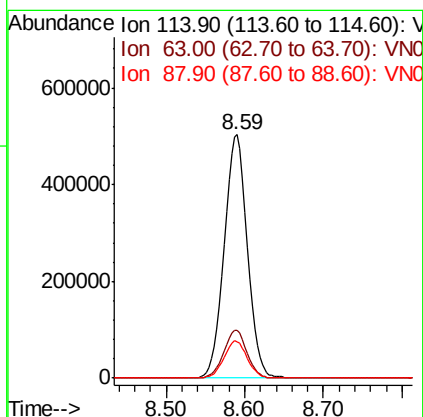
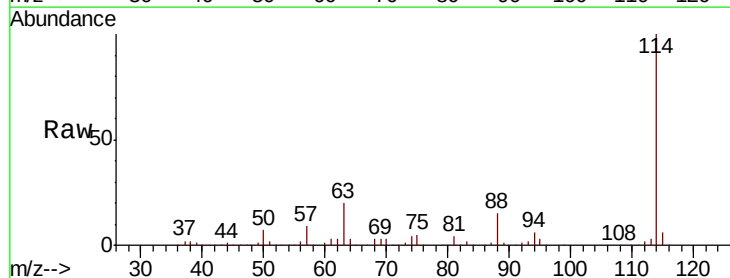
Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

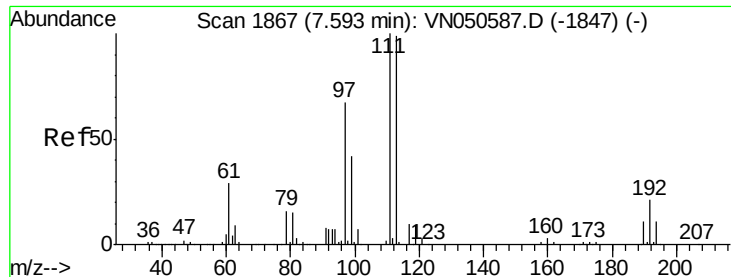
Tgt Ion: 65 Resp: 420725
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion: 114 Resp: 1018194
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.1 0.0 30.8

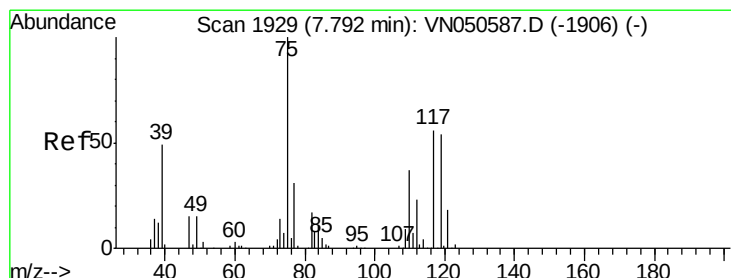
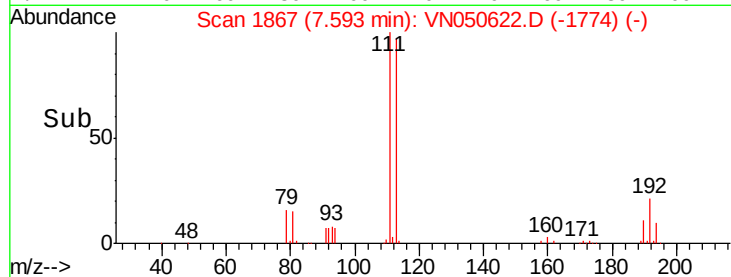
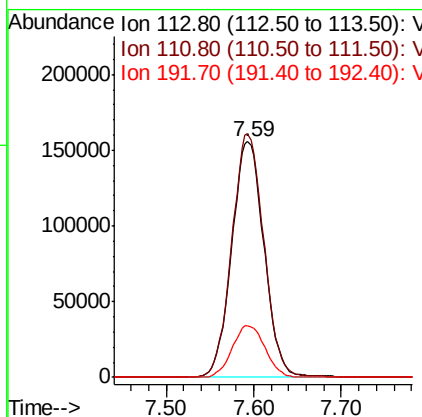
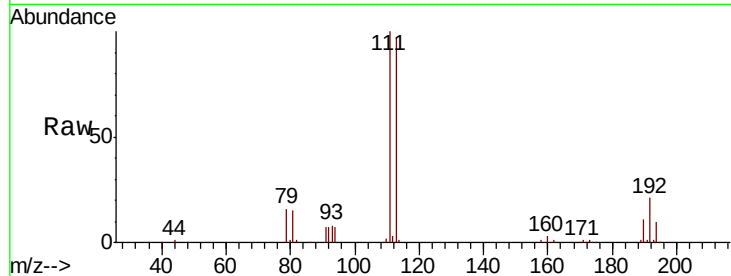




#35
 Dibromofluoromethane
 Concen: 49.157 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

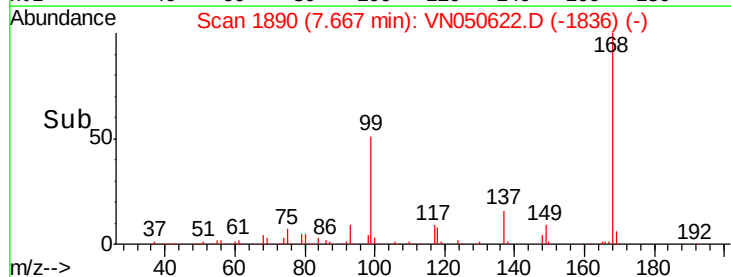
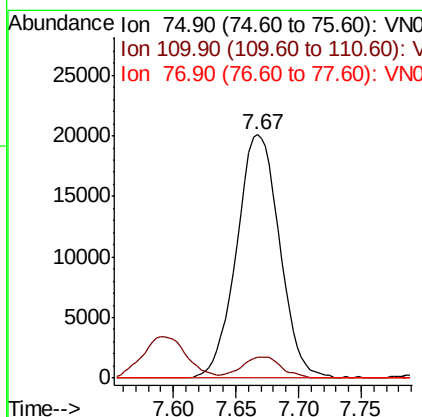
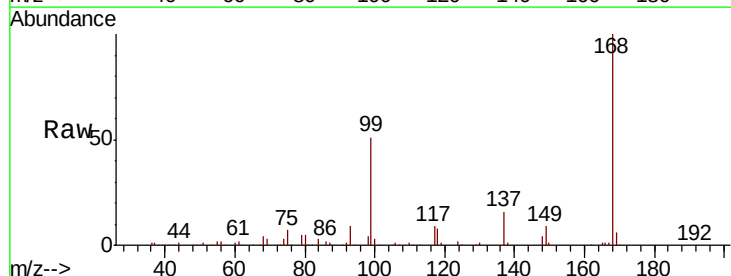
Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

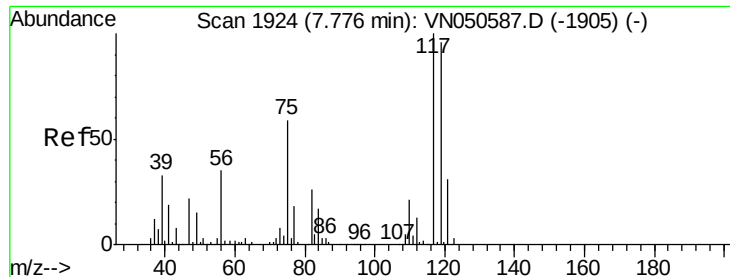
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.6
192	22.3	17.6	26.4



#36
 1,1-Dichloropropene
 Concen: 4.214 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.3	54.9#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 5.304 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

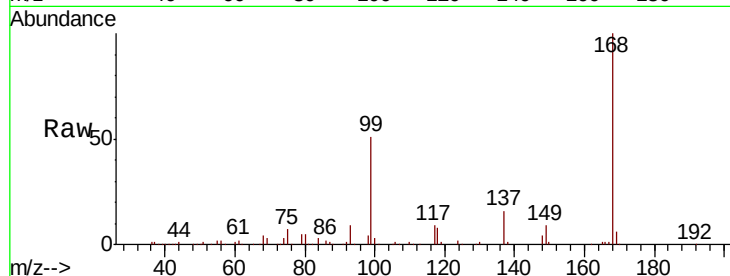
Tgt Ion:117 Resp: 62370

Ion Ratio Lower Upper

117 100

119 6.2 76.6 115.0#

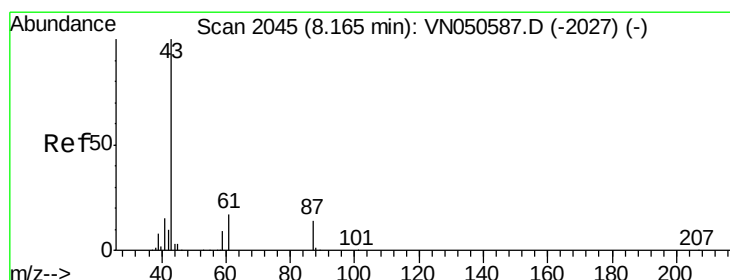
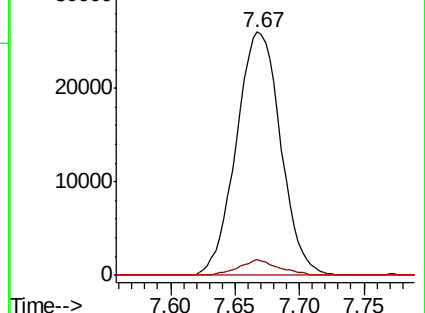
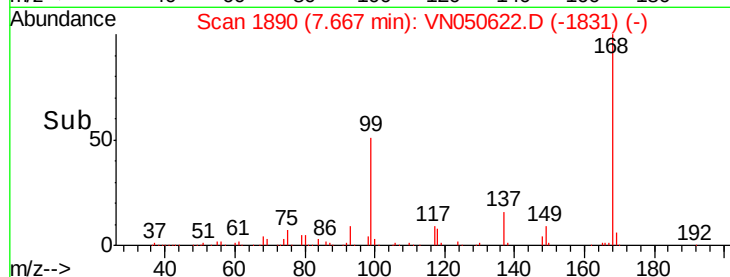
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.383 ug/l

RT: 8.32 min Scan# 2093

Delta R.T. 0.15 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

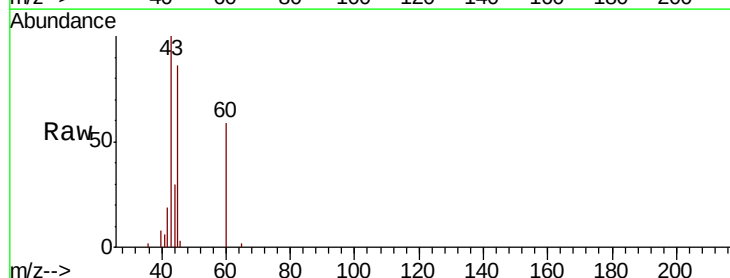
Tgt Ion: 43 Resp: 39496

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

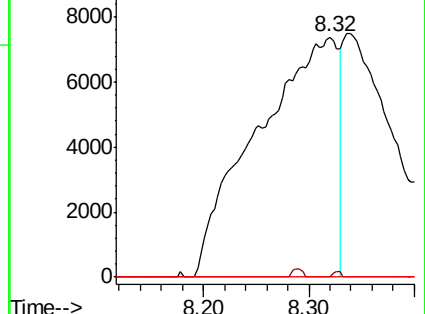
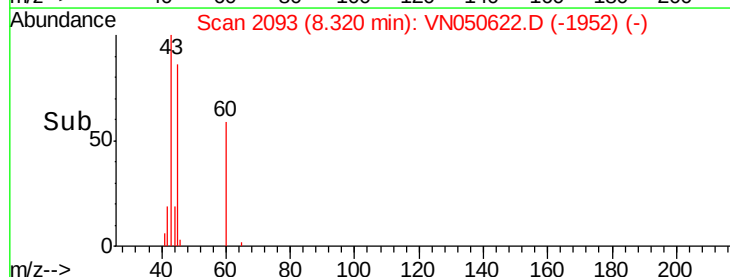
87 0.0 10.9 16.3#

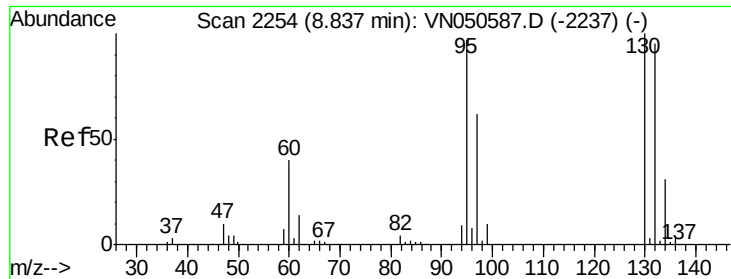


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

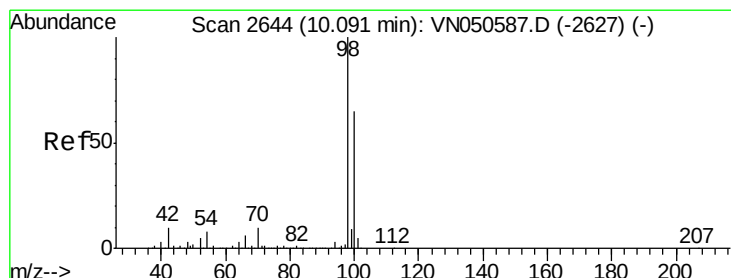
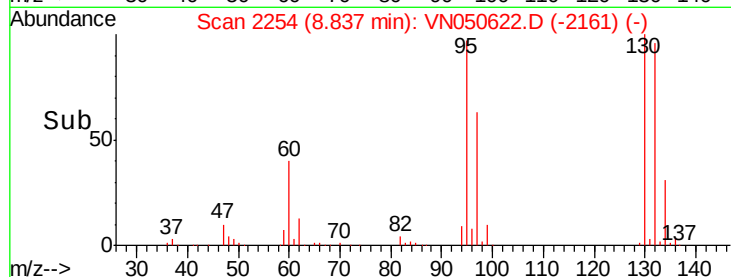
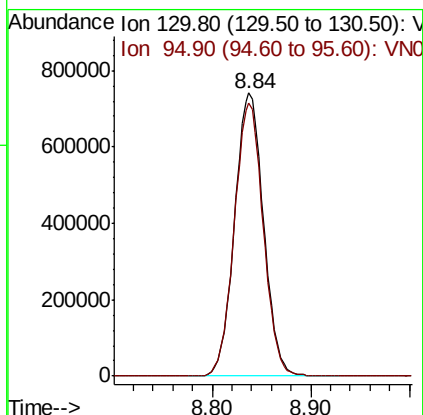
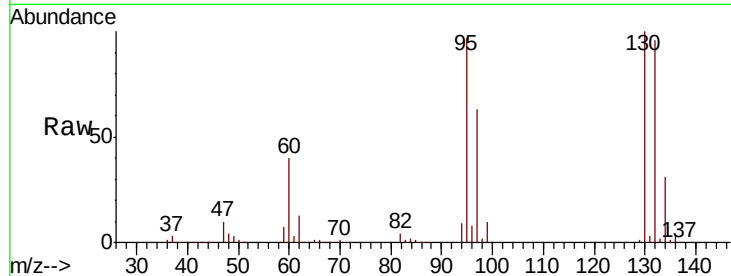




#44
 Trichloroethene
 Concen: 163.581 ug/l
 RT: 8.84 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

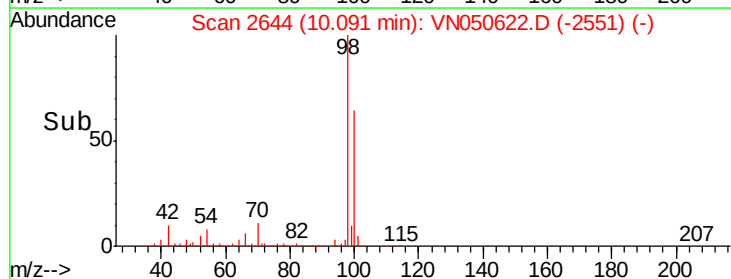
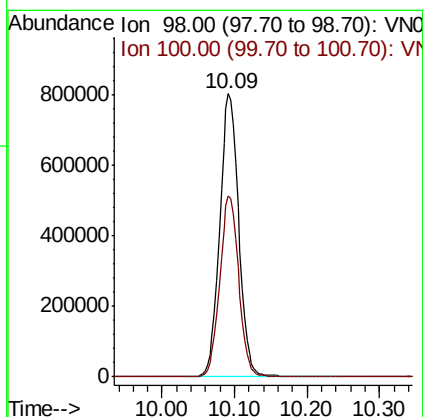
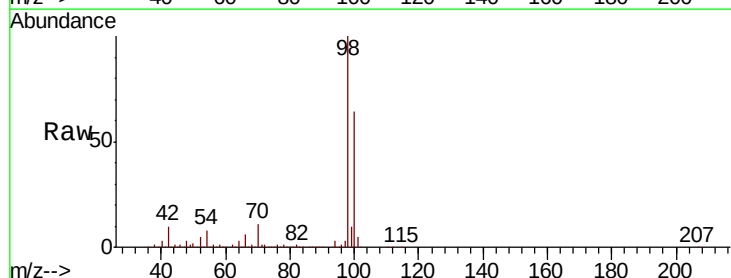
Instrument :
 MSVOA_N
 ClientSampleId :
 940-MW-01(23)

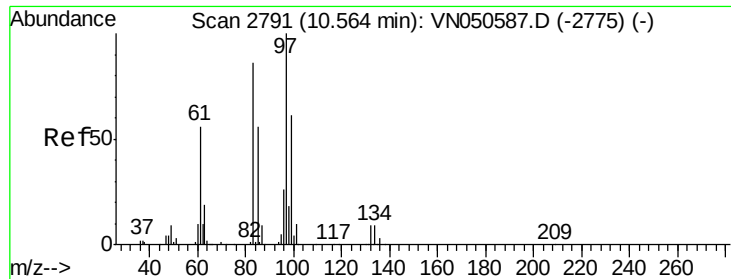
Tgt Ion:130 Resp: 1510898
 Ion Ratio Lower Upper
 130 100
 95 96.6 0.0 193.8



#50
 Toluene-d8
 Concen: 47.449 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN050622.D
 Acq: 15 Aug 2018 00:14

Tgt Ion: 98 Resp: 1451638
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.8 77.8





#55

1,1,2-Trichloroethane

Concen: 41.300 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.07 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

Tgt Ion: 97 Resp: 317651

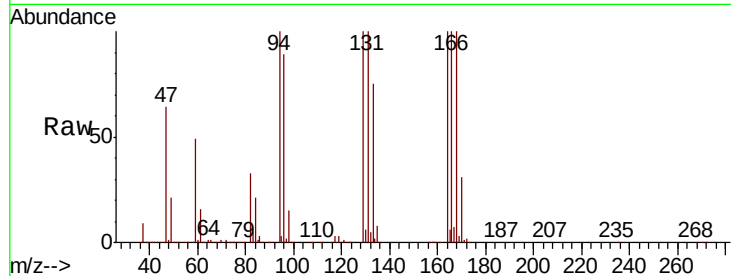
Ion Ratio Lower Upper

97 100

83 262.8 68.5 102.7#

85 37.4 44.6 66.8#

99 15.8 49.1 73.7#

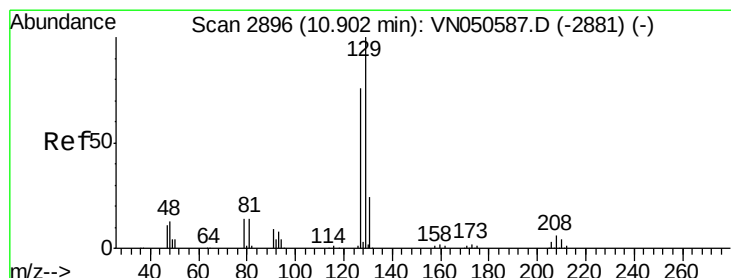
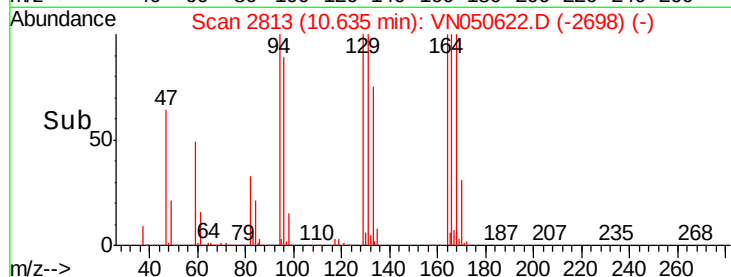
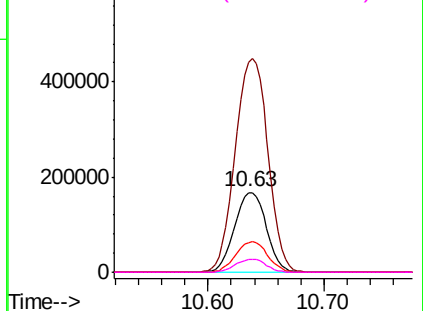


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#60

Dibromochloromethane

Concen: 138.921 ug/l

RT: 10.62 min Scan# 2809

Delta R.T. -0.28 min

Lab File: VN050622.D

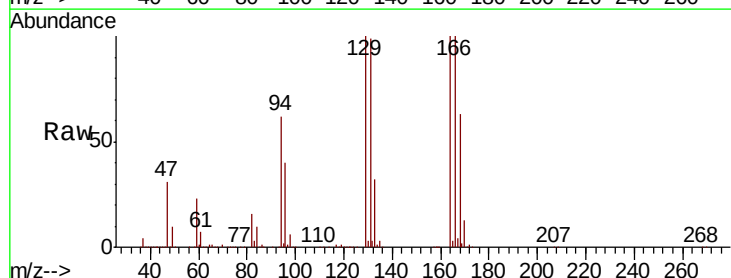
Acq: 15 Aug 2018 00:14

Tgt Ion: 129 Resp: 1179221

Ion Ratio Lower Upper

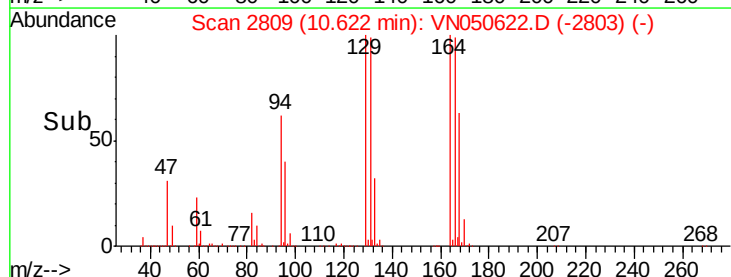
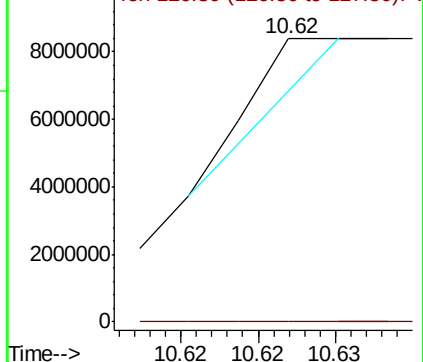
129 100

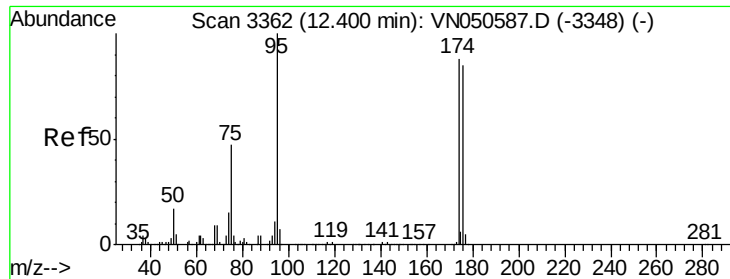
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 43.229 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

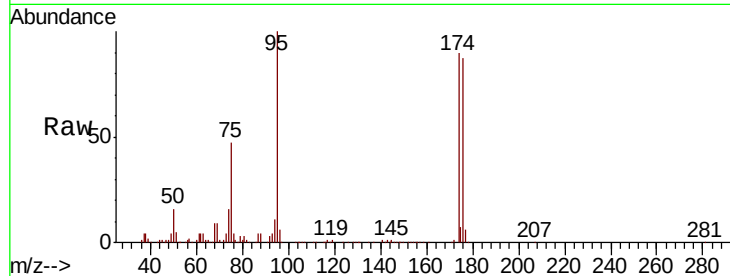
Tgt Ion: 95 Resp: 436913

Ion Ratio Lower Upper

95 100

174 90.9 0.0 177.8

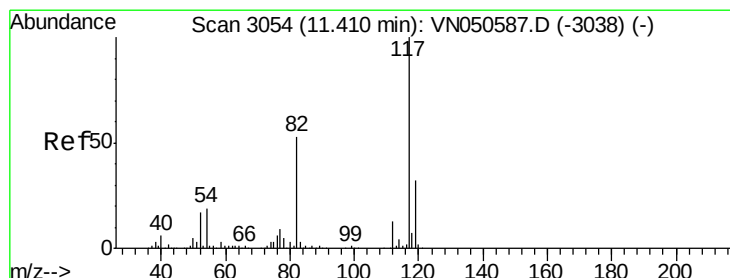
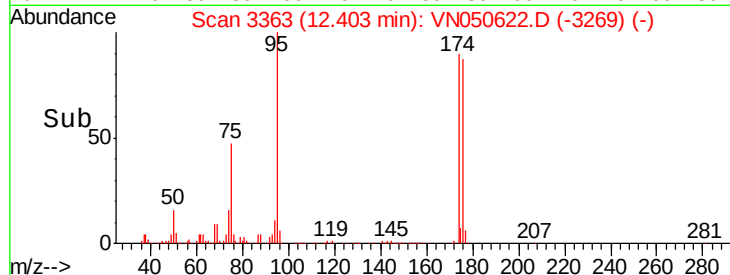
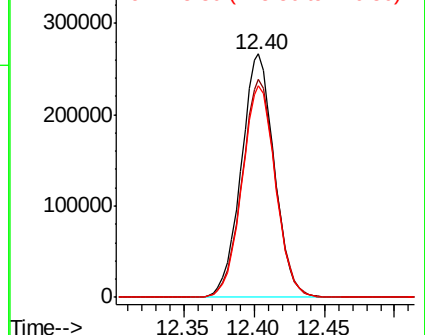
176 88.0 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050587.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050587.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

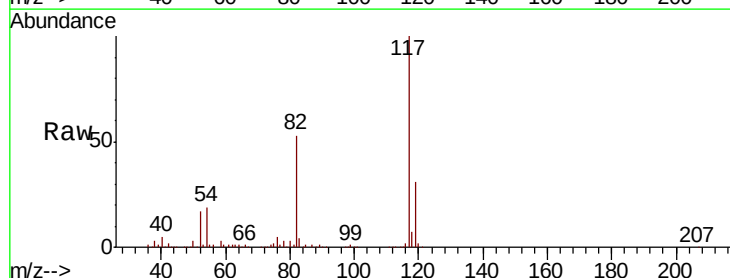
Tgt Ion: 117 Resp: 952170

Ion Ratio Lower Upper

117 100

82 53.5 42.4 63.6

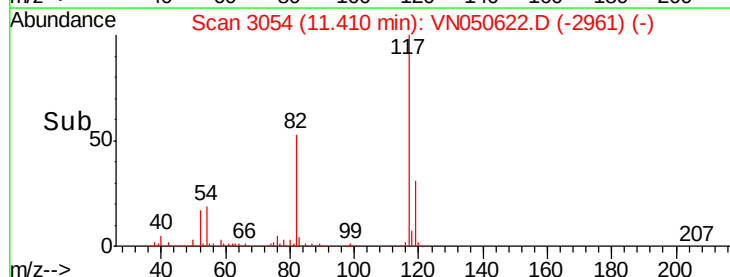
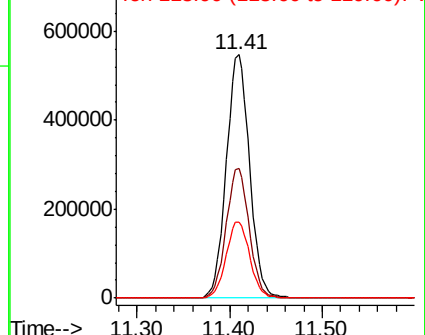
119 31.4 25.8 38.8

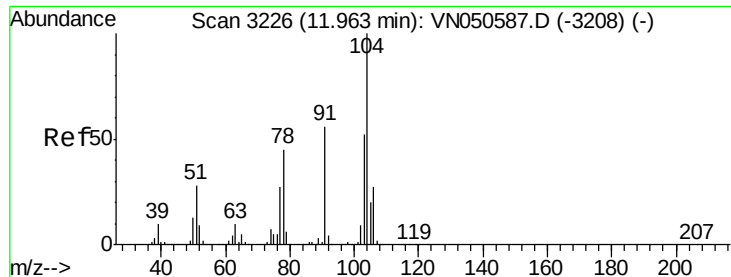


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050587.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050587.D (-3038) (-)





#70

Styrene

Concen: 0.962 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

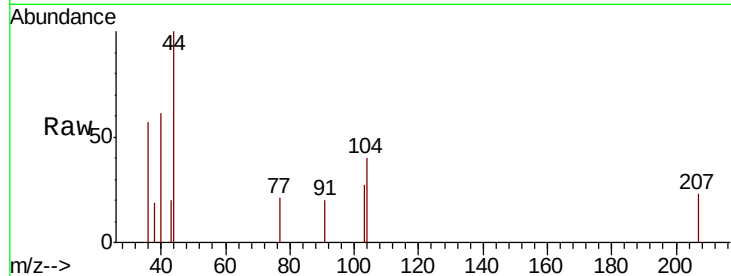
Tgt Ion:104 Resp: 532

Ion Ratio Lower Upper

104 100

78 12.4 39.1 58.7#

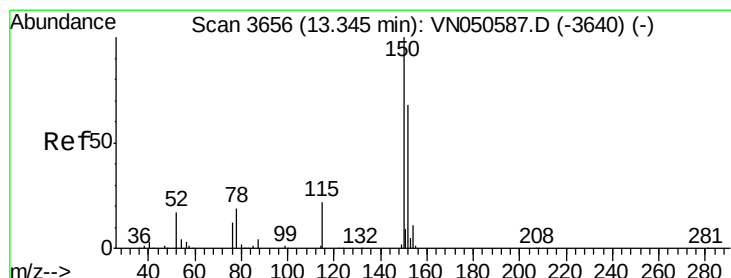
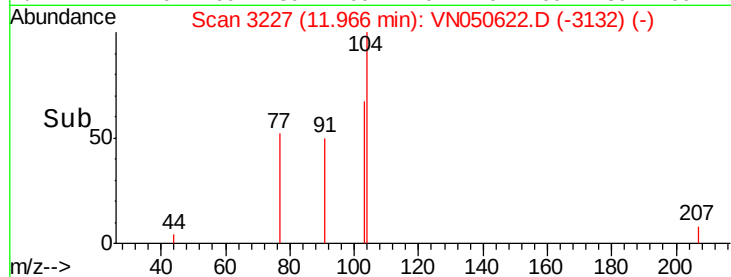
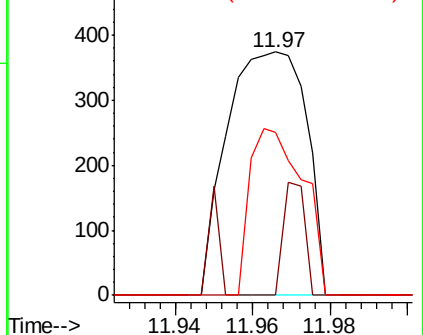
103 46.2 44.9 67.3



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

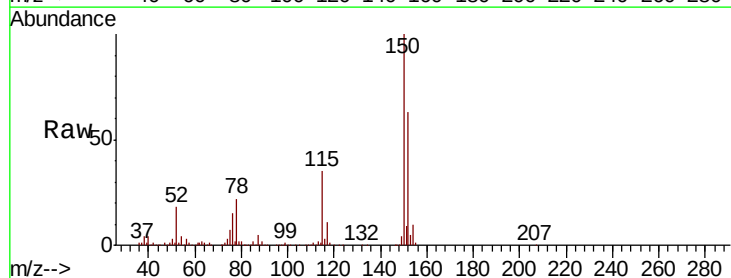
Tgt Ion:152 Resp: 369747

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

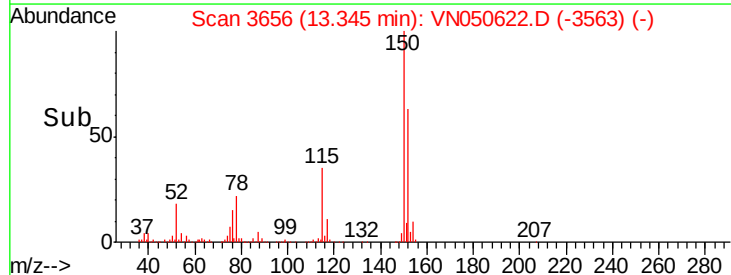
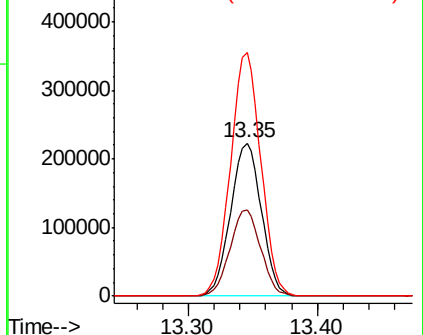
150 156.3 0.0 347.8

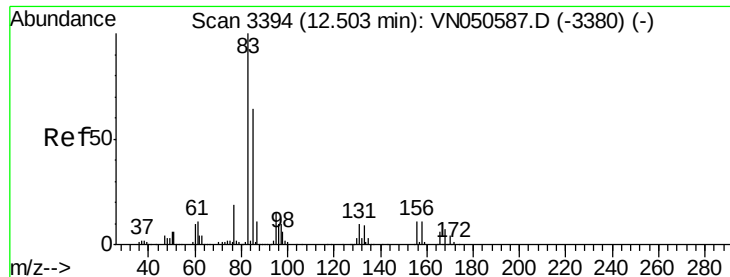


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3392

Delta R.T. -0.01 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

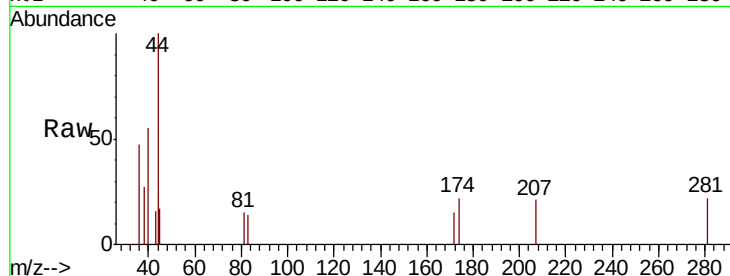
Tgt Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

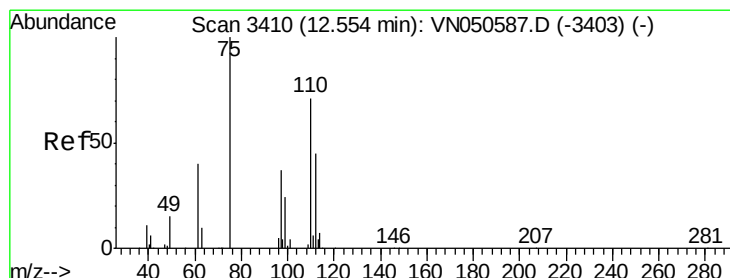
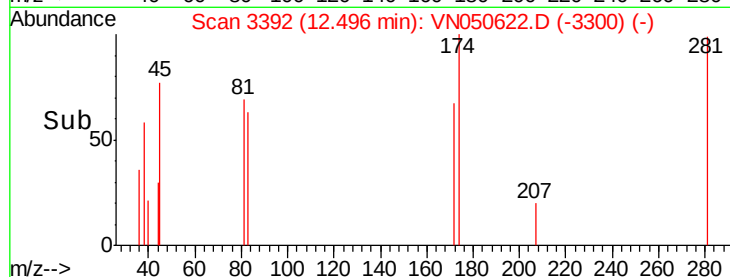
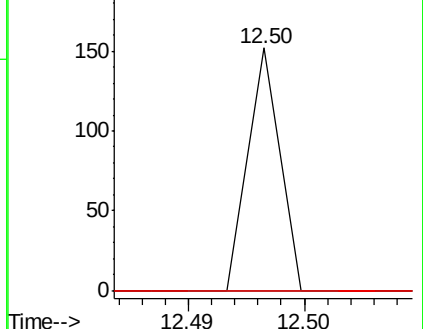
85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 34.278 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050622.D

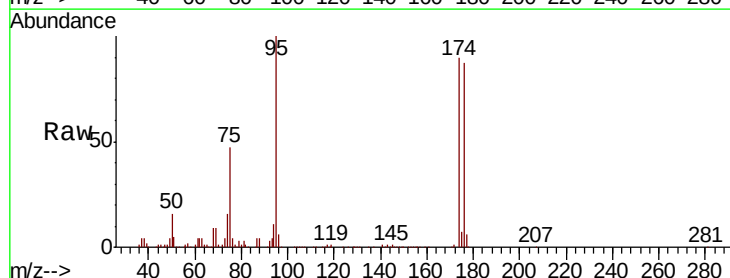
Acq: 15 Aug 2018 00:14

Tgt Ion: 75 Resp: 206704

Ion Ratio Lower Upper

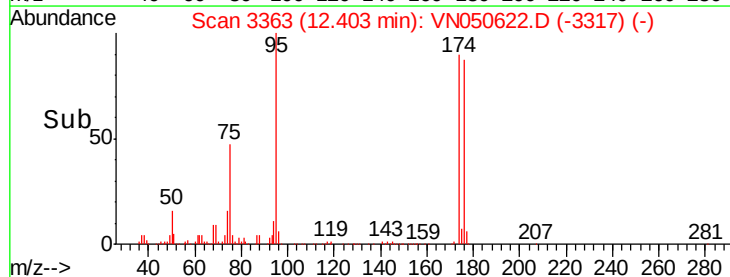
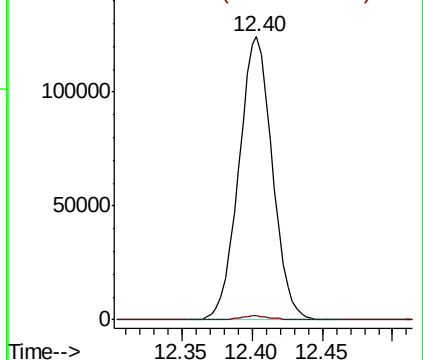
75 100

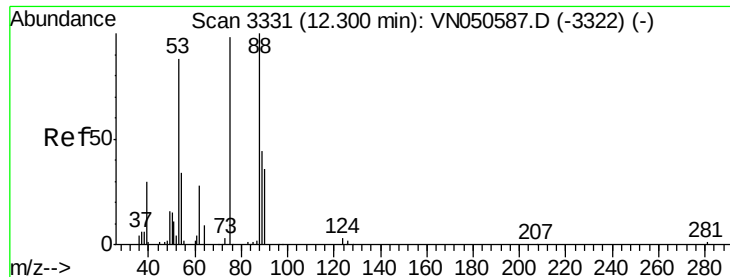
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 124.287 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

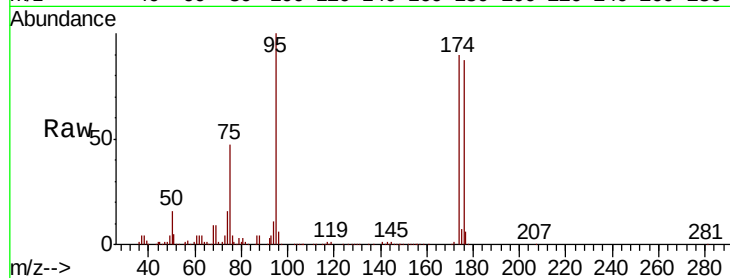
Tgt Ion: 75 Resp: 206704

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

89 0.0 36.3 54.5#

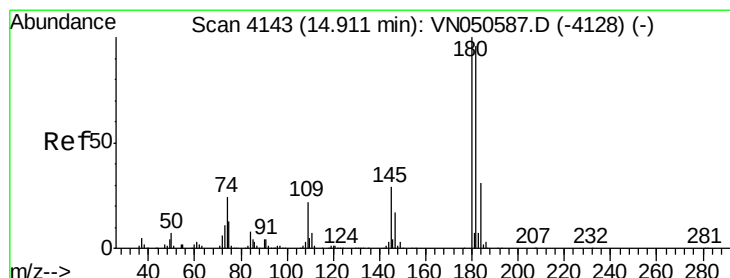
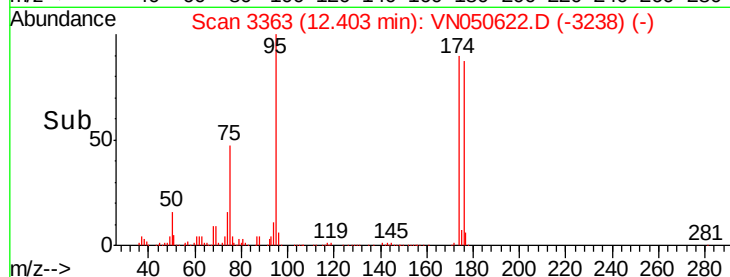
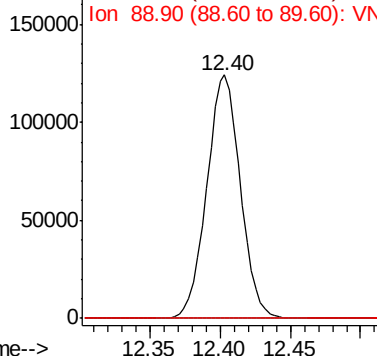


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.815 ug/l

RT: 14.91 min Scan# 4142

Delta R.T. -0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

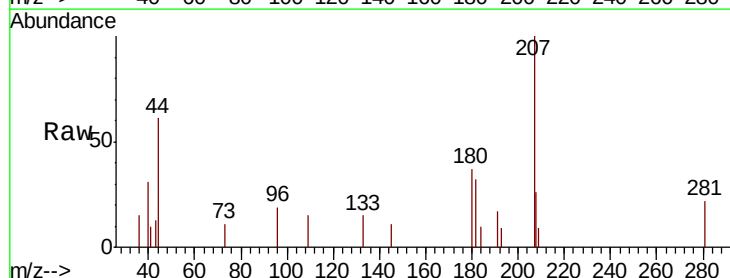
Tgt Ion: 180 Resp: 994

Ion Ratio Lower Upper

180 100

182 87.5 47.9 143.7

145 18.1 14.4 43.4

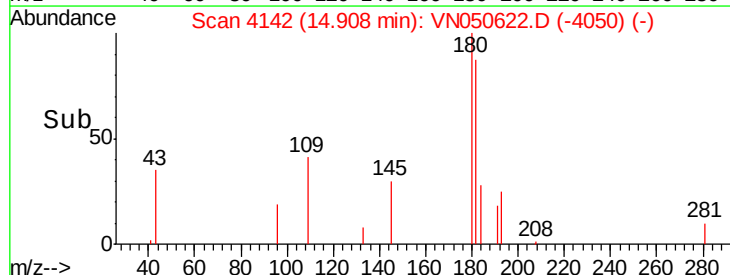
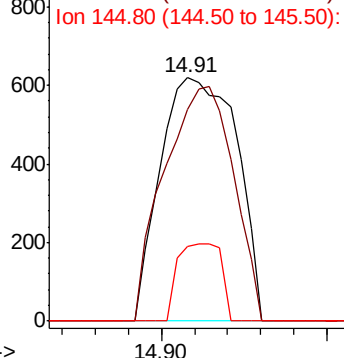


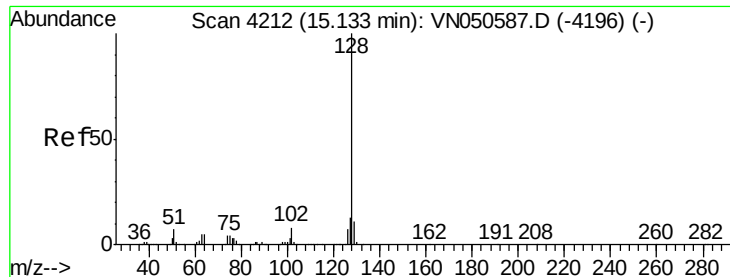
Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.009 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

940-MW-01(23)

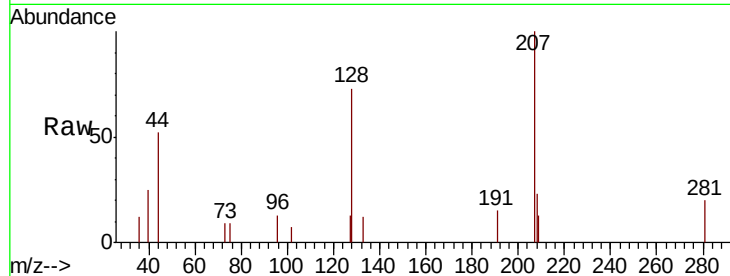
Tgt Ion:128 Resp: 2283

Ion Ratio Lower Upper

128 100

127 11.6 10.3 15.5

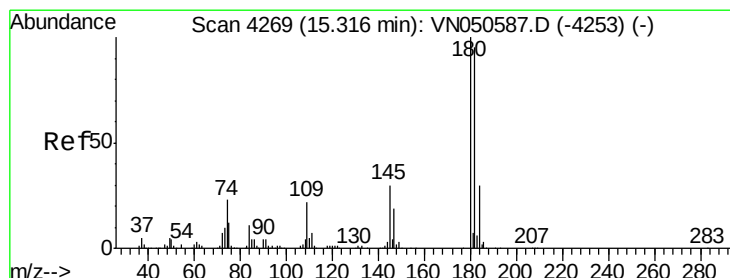
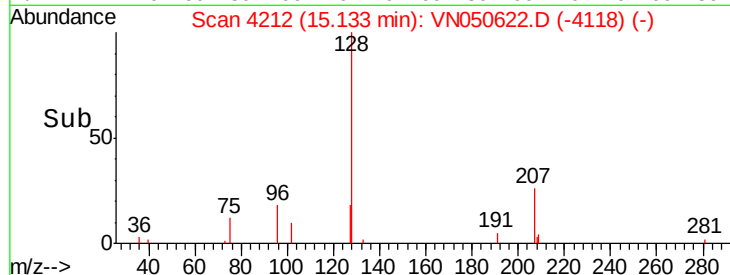
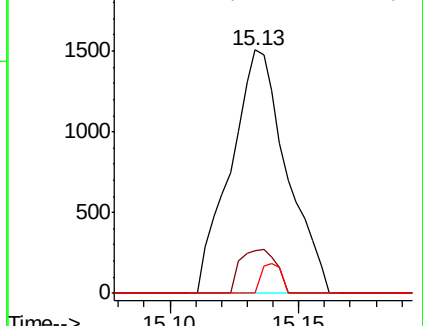
129 4.4 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.113 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.00 min

Lab File: VN050622.D

Acq: 15 Aug 2018 00:14

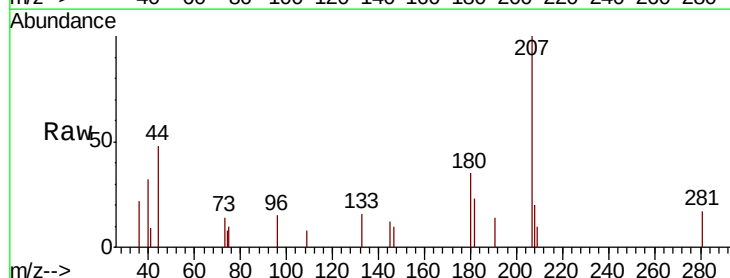
Tgt Ion:180 Resp: 1133

Ion Ratio Lower Upper

180 100

182 83.1 47.3 141.8

145 19.9 14.6 44.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

