

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050623.D
 Acq On : 15 Aug 2018 00:39
 Operator : MD\SY
 Sample : J4465-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

Quant Time: Aug 15 07:26:42 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	678315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1037731	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	905261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316149	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	435777	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
35) Dibromofluoromethane	7.59	113	412729	49.82	ug/l	0.00
Spiked Amount			Recovery	=	99.64%	
50) Toluene-d8	10.09	98	1463423	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	12.40	95	391458	38.00	ug/l	0.00
Spiked Amount			Recovery	=	76.00%	

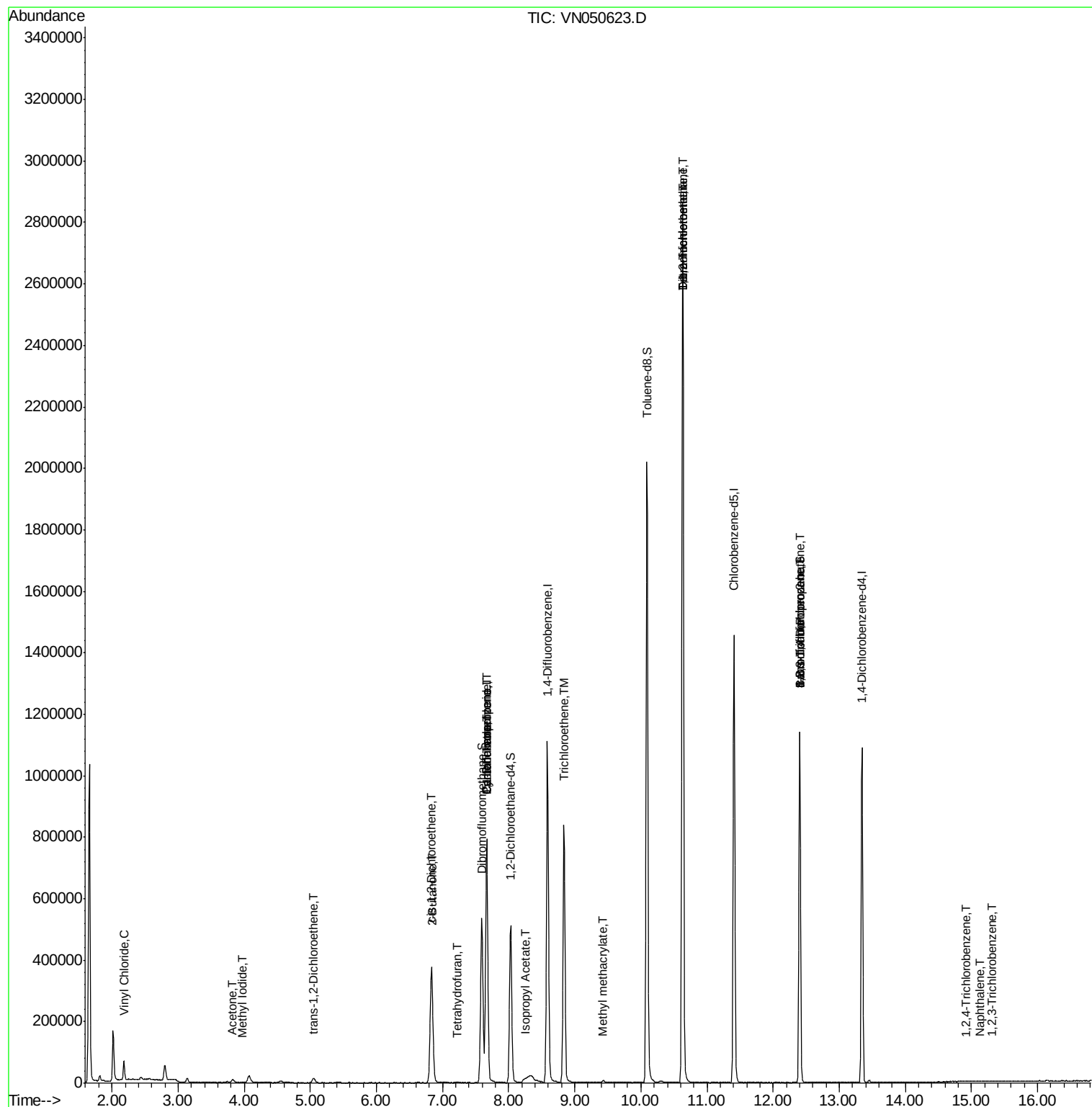
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3120	Below Cal		94
4) Vinyl Chloride	2.18	62	9927	0.977 ug/l		98
5) Bromomethane	2.57	94	4044	Below Cal		85
6) Chloroethane	2.70	64	218	Below Cal	#	43
10) Methyl Iodide	3.97	142	1489	7.172 ug/l	#	79
16) Acetone	3.82	43	15860	6.014 ug/l		96
18) Methyl Acetate	4.34	43	4249	Below Cal	#	76
20) Methylene Chloride	4.55	84	2763	Below Cal	#	87
21) trans-1,2-Dichloroethene	5.05	96	8596	1.077 ug/l		98
25) 2-Butanone	6.85	43	2495	0.712 ug/l	#	1
27) cis-1,2-Dichloroethene	6.83	96	266488	29.992 ug/l		90
29) Tetrahydrofuran	7.23	42	941	0.514 ug/l	#	38
31) Cyclohexane	7.67	56	14370	0.768 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	45272	3.919 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	58476	4.880 ug/l	#	17
43) Isopropyl Acetate	8.24	43	9302	0.782 ug/l	#	60
44) Trichloroethene	8.84	130	325920	34.622 ug/l		99
48) Methyl methacrylate	9.43	41	2349	0.392 ug/l	#	29
55) 1,1,2-Trichloroethane	10.63	97	5337	0.681 ug/l	#	1
60) Dibromochloromethane	10.63	129	641970	74.205 ug/l	#	10
64) Tetrachloroethene	10.63	164	727731	86.562 ug/l		99
71) Bromoform	12.40	173	3162	0.565 ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	199	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	184664	35.862 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	184664	129.859 ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	254	2.716 ug/l	#	84
95) Naphthalene	15.14	128	998	3.937 ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.31	180	214	1.977 ug/l	#	45

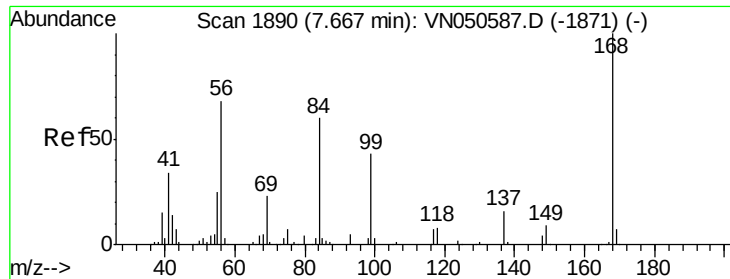
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

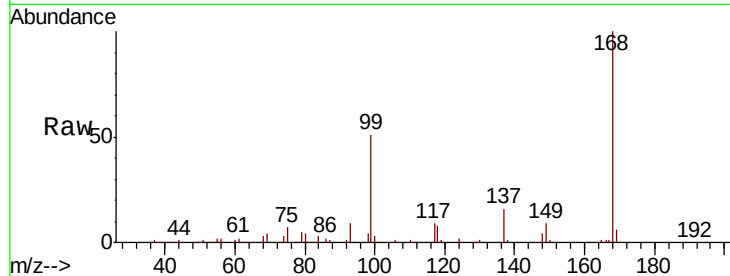
941-MW-02(23.8)

Tgt Ion:168 Resp: 678315

Ion Ratio Lower Upper

168 100

99 50.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

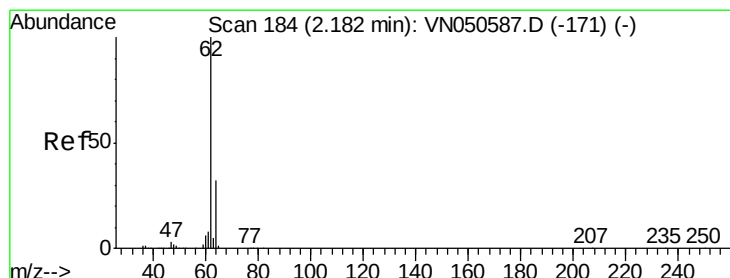
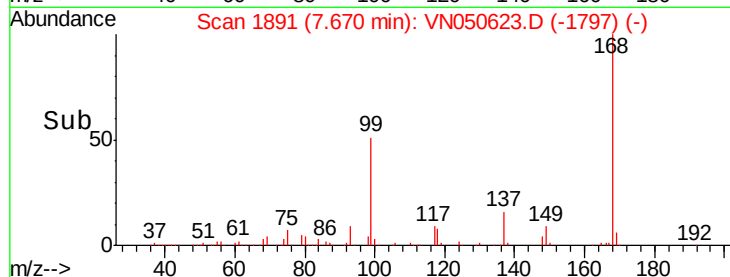
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.977 ug/l

RT: 2.18 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050623.D

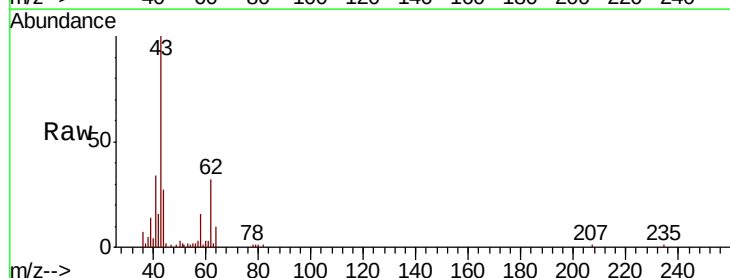
Acq: 15 Aug 2018 00:39

Tgt Ion: 62 Resp: 9927

Ion Ratio Lower Upper

62 100

64 32.4 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

8000

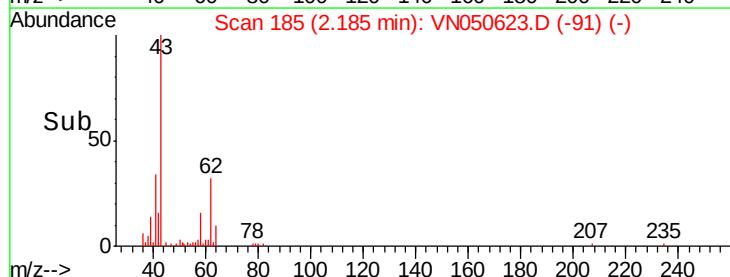
6000

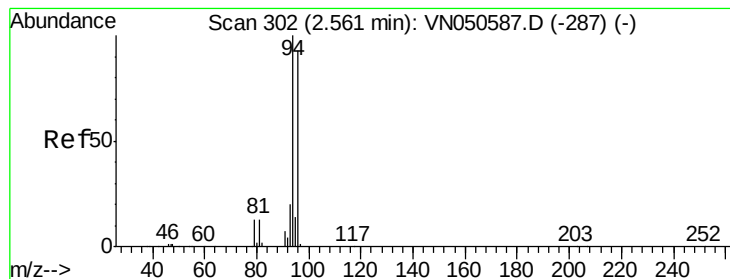
4000

2000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

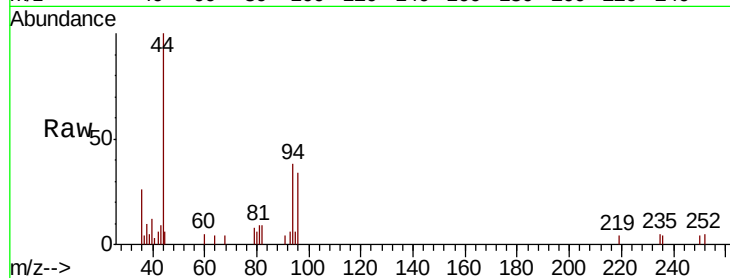
941-MW-02(23.8)

Tgt Ion: 94 Resp: 4044

Ion Ratio Lower Upper

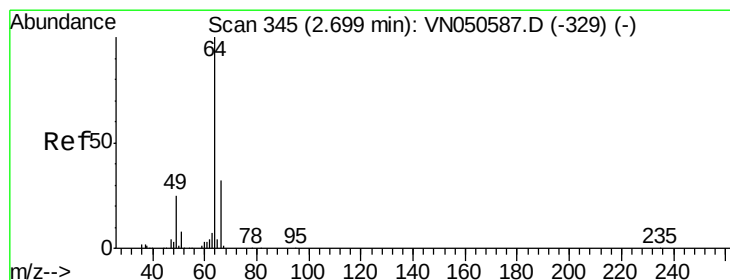
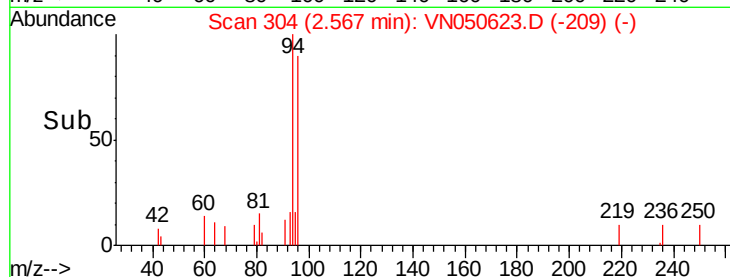
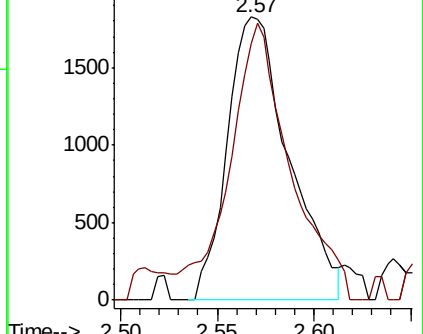
94 100

96 78.2 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: 2.70 min Scan# 345

Delta R.T. 0.00 min

Lab File: VN050623.D

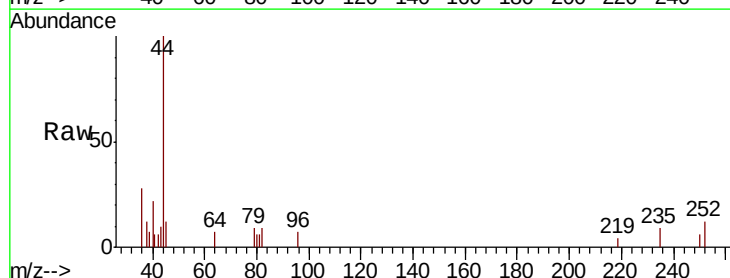
Acq: 15 Aug 2018 00:39

Tgt Ion: 64 Resp: 218

Ion Ratio Lower Upper

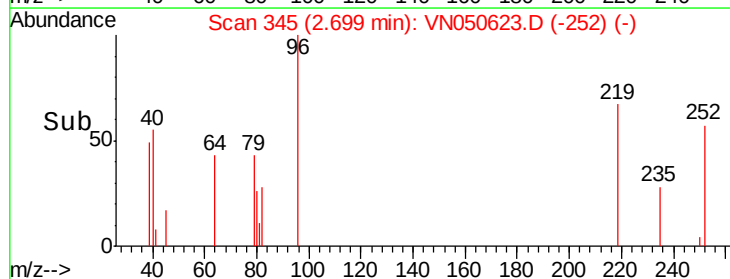
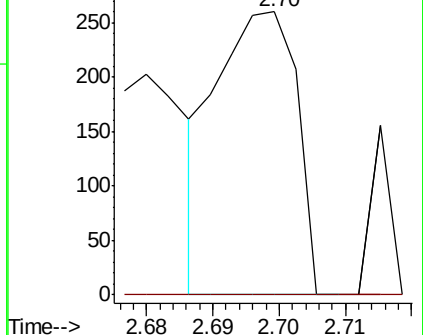
64 100

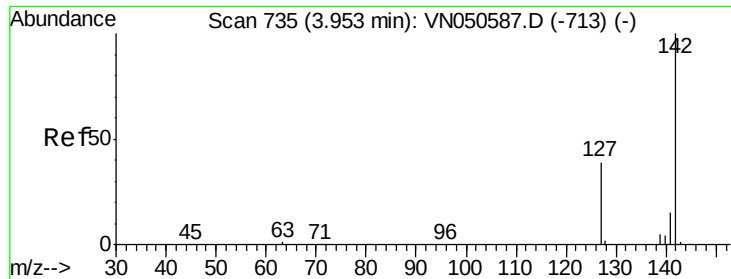
66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

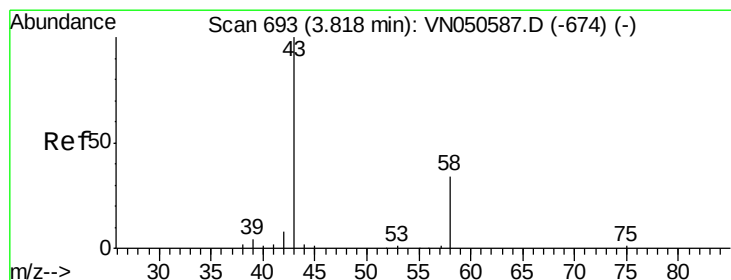
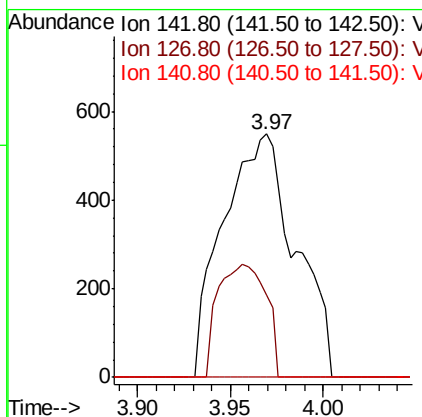
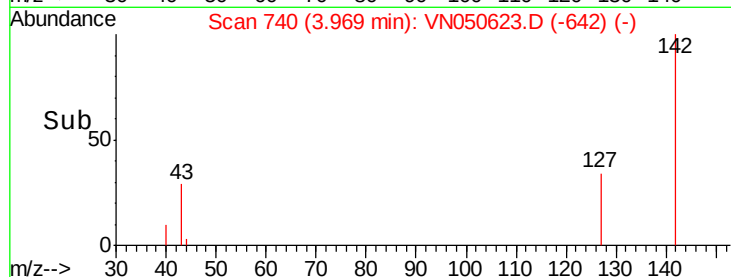
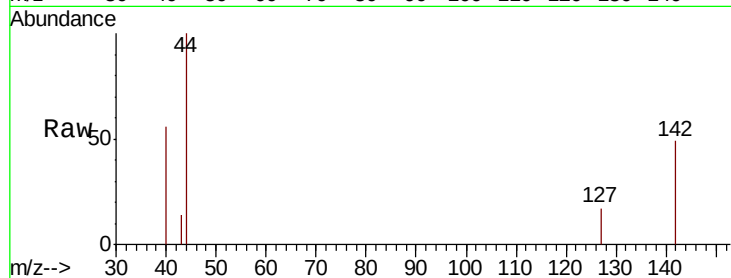




#10
Methyl Iodide
Concen: 7.172 ug/l
RT: 3.97 min Scan# 740
Delta R.T. 0.02 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

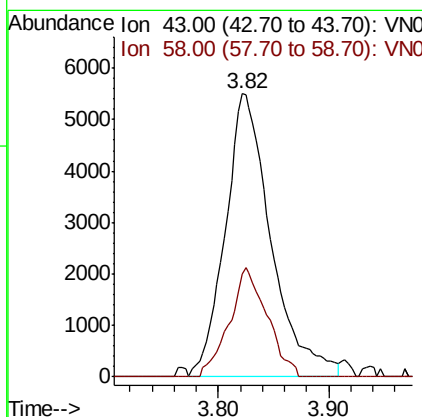
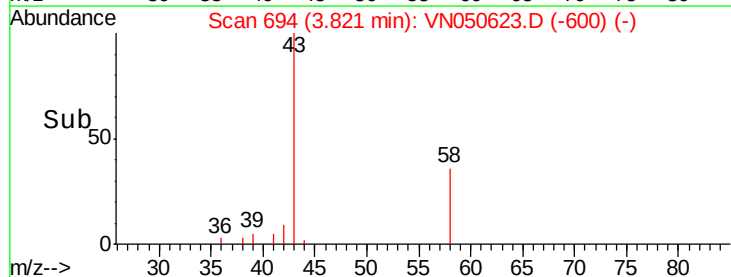
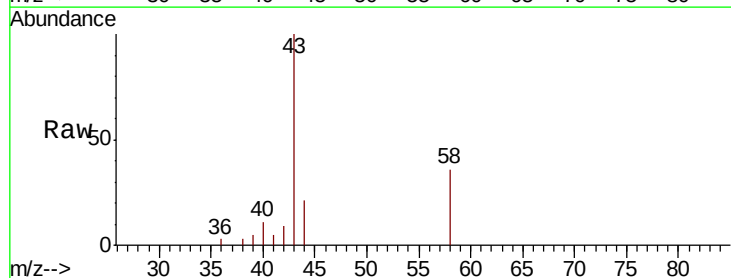
Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

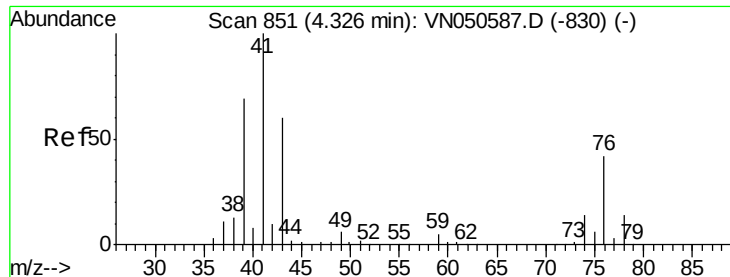
Tgt Ion: 142 Resp: 1489
Ion Ratio Lower Upper
142 100
127 30.6 32.6 49.0#
141 0.0 11.5 17.3#



#16
Acetone
Concen: 6.014 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion: 43 Resp: 15860
Ion Ratio Lower Upper
43 100
58 36.2 27.1 40.7

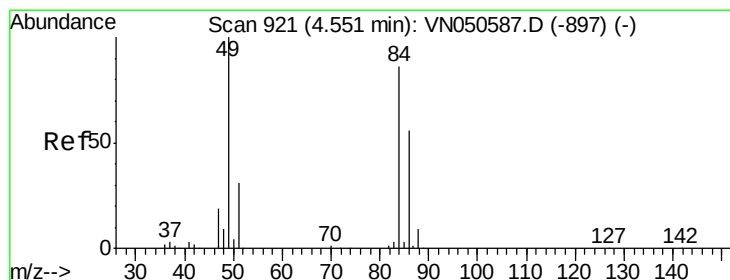
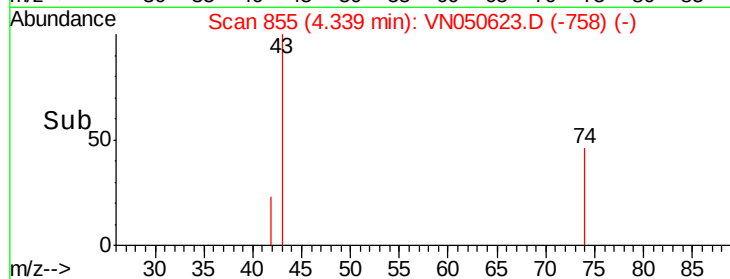
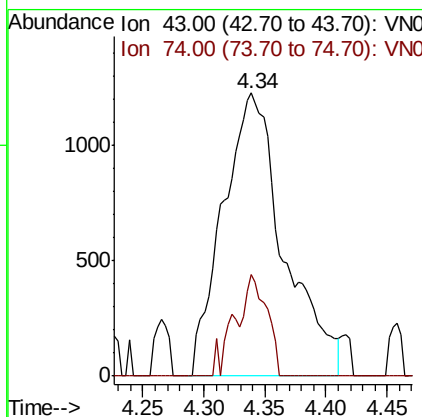
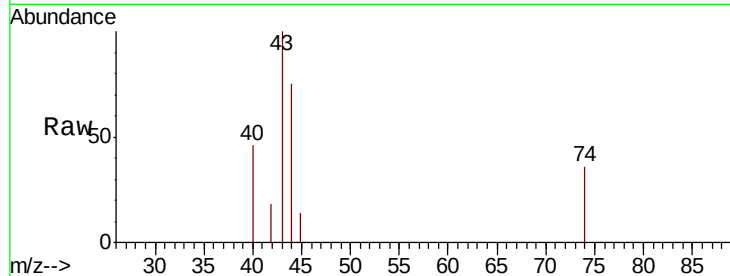




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

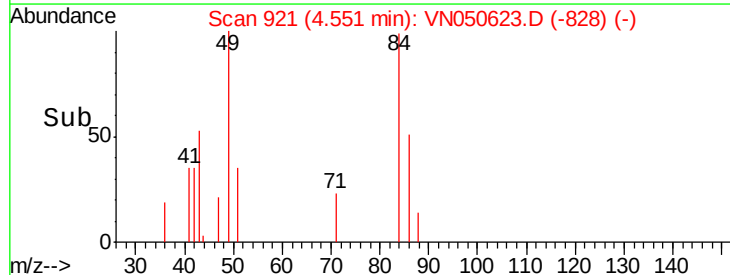
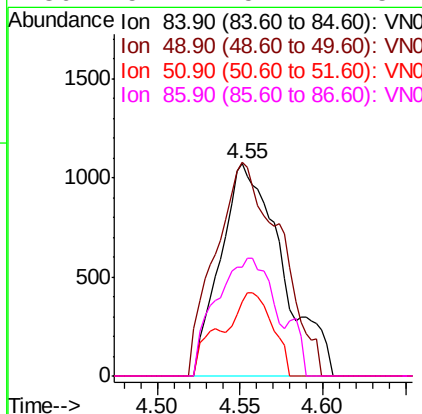
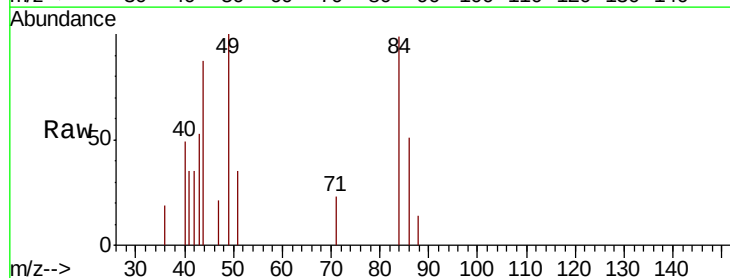
Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

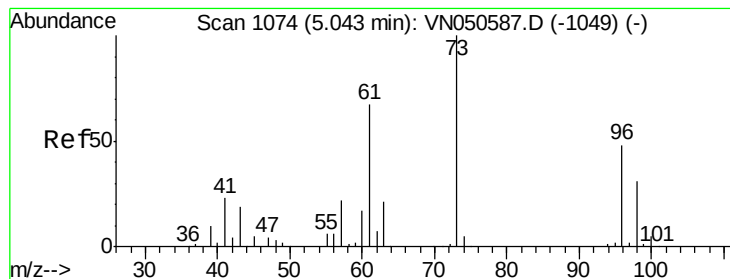
Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
74 12.7 19.7 29.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion: 84 Resp: 2763
Ion Ratio Lower Upper
84 100
49 100.7 92.6 138.8
51 35.0 28.6 43.0
86 51.2 52.2 78.2#





#21

trans-1,2-Dichloroethene

Concen: 1.077 ug/l

RT: 5.05 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

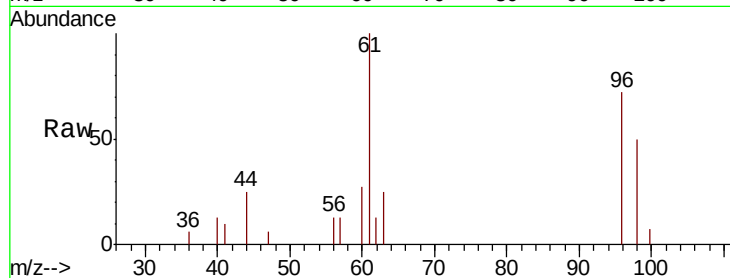
Tgt Ion: 96 Resp: 8596

Ion Ratio Lower Upper

96 100

61 138.7 111.2 166.8

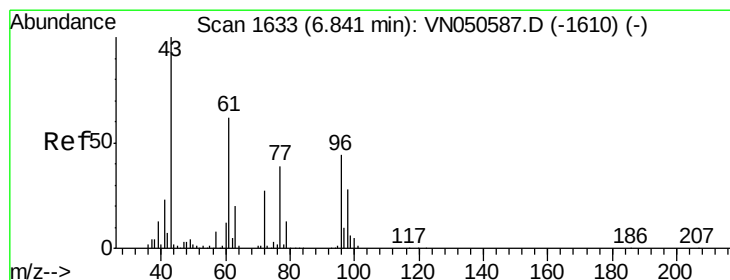
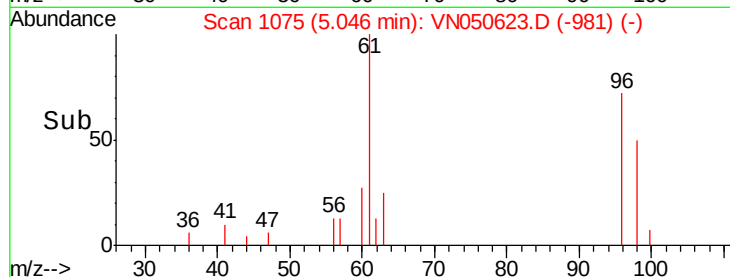
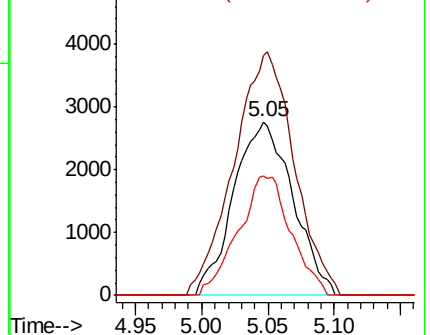
98 68.9 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VN050587.D (-1049) (-)

Ion 60.90 (60.60 to 61.60): VN050587.D (-1049) (-)

Ion 97.90 (97.60 to 98.60): VN050587.D (-1049) (-)



#25

2-Butanone

Concen: 0.712 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VN050623.D

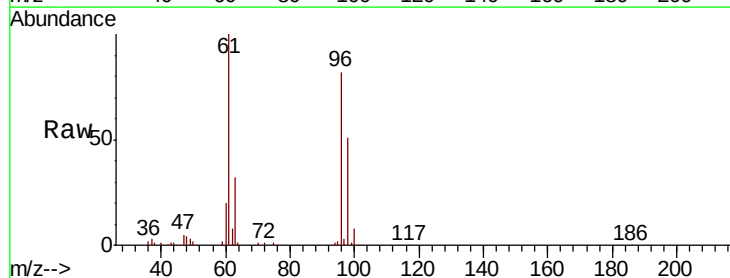
Acq: 15 Aug 2018 00:39

Tgt Ion: 43 Resp: 2495

Ion Ratio Lower Upper

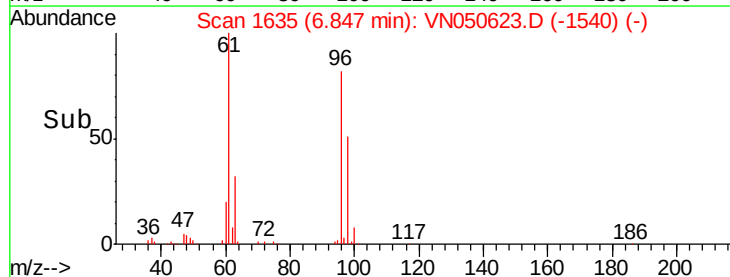
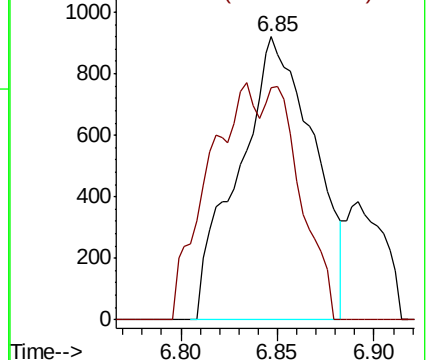
43 100

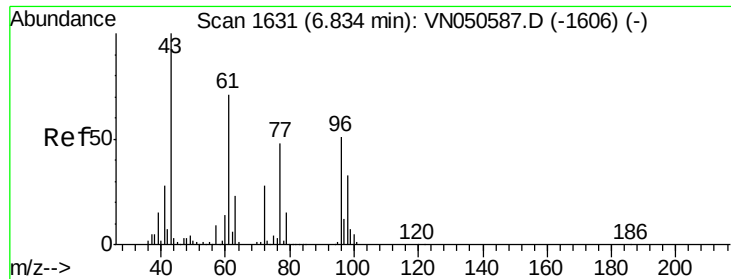
72 82.2 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-1610) (-)

Ion 72.00 (71.70 to 72.70): VN050587.D (-1610) (-)





#27

cis-1,2-Dichloroethene

Concen: 29.992 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. -0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

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941-MW-02(23.8)

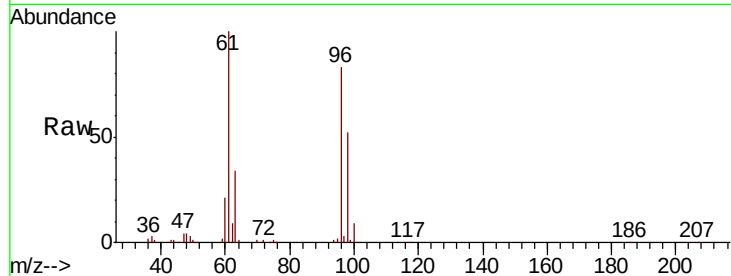
Tgt Ion: 96 Resp: 266488

Ion Ratio Lower Upper

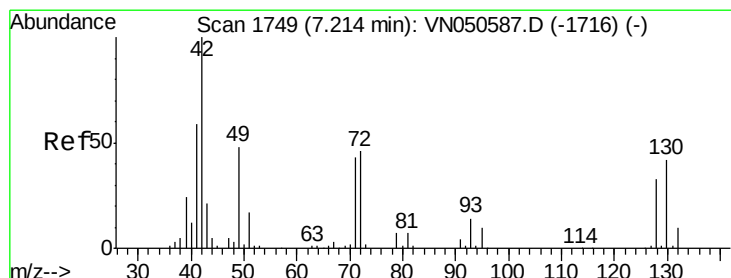
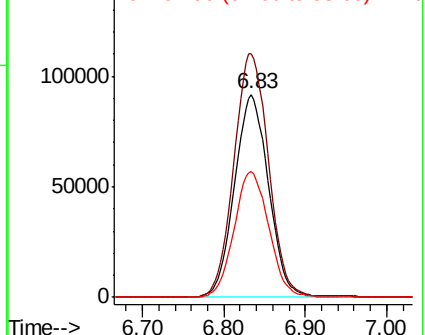
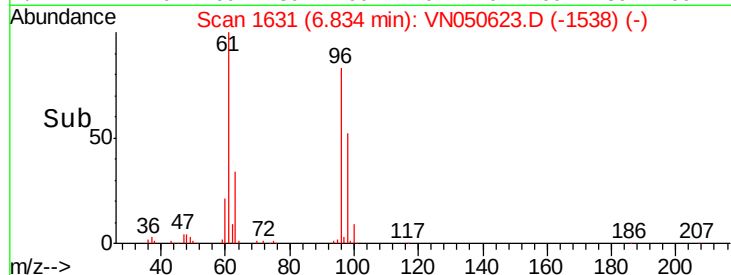
96 100

61 121.7 0.0 278.2

98 63.2 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.514 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.02 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

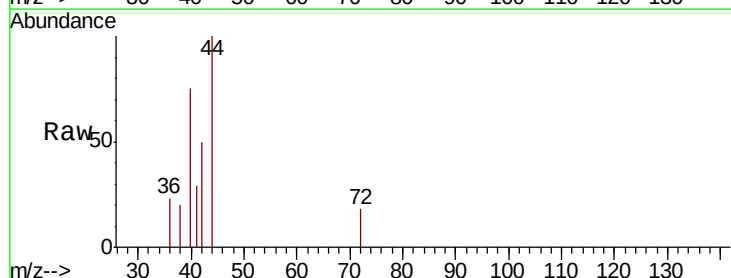
Tgt Ion: 42 Resp: 941

Ion Ratio Lower Upper

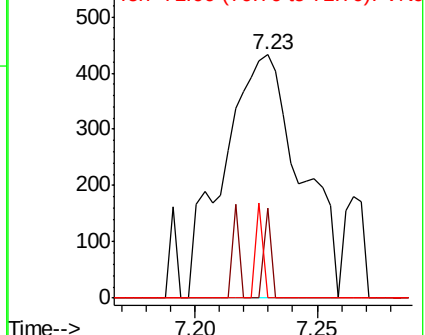
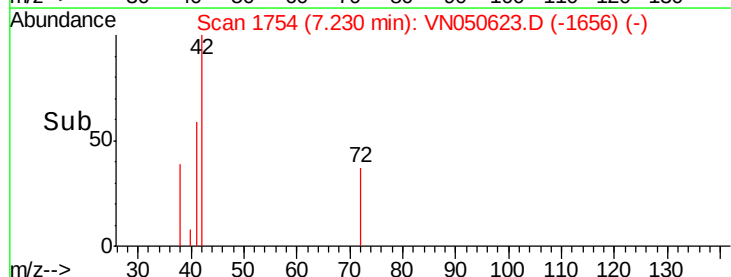
42 100

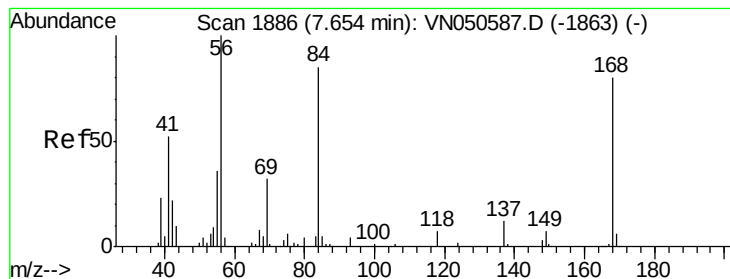
72 3.3 35.8 53.6#

71 3.5 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: 0.768 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

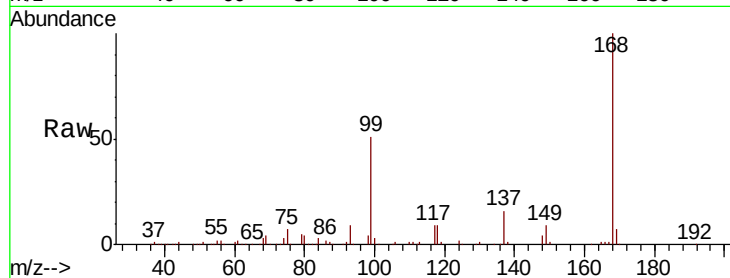
Tgt Ion: 56 Resp: 14370

Ion Ratio Lower Upper

56 100

69 178.4 25.8 38.6#

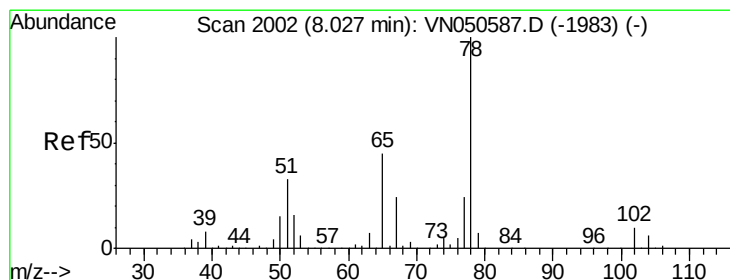
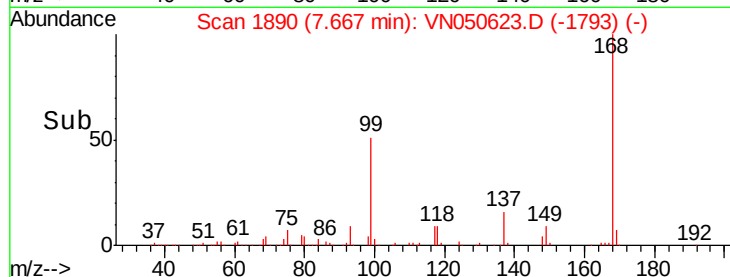
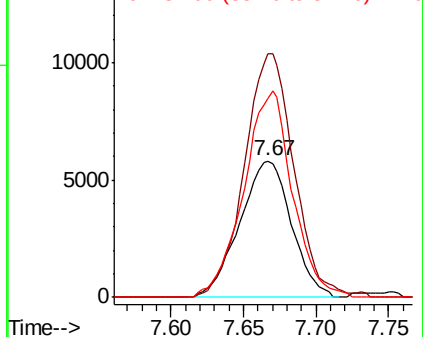
84 145.9 67.8 101.6#



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: 50.967 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050623.D

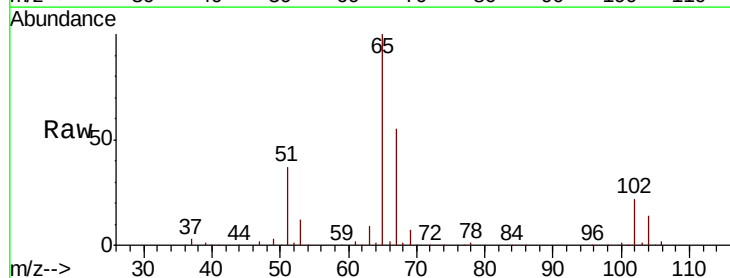
Acq: 15 Aug 2018 00:39

Tgt Ion: 65 Resp: 435777

Ion Ratio Lower Upper

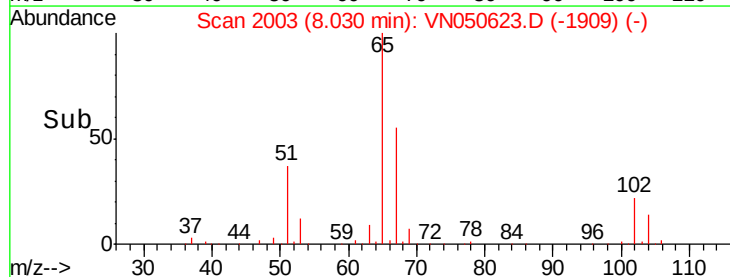
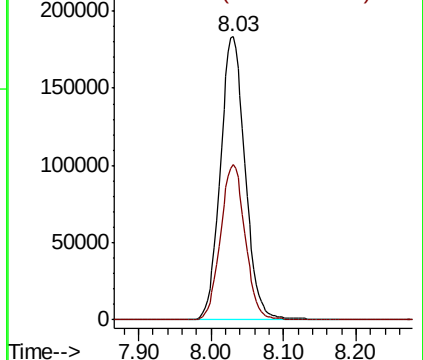
65 100

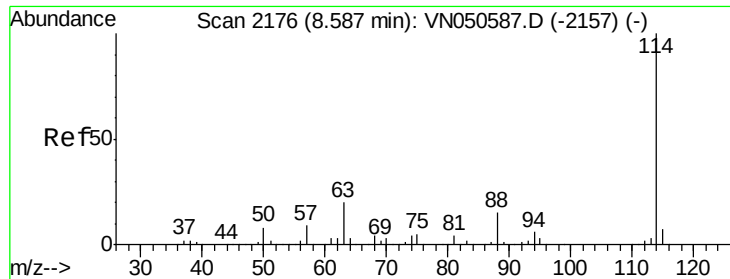
67 54.5 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

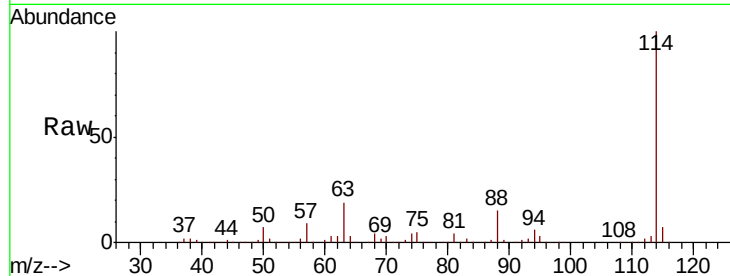




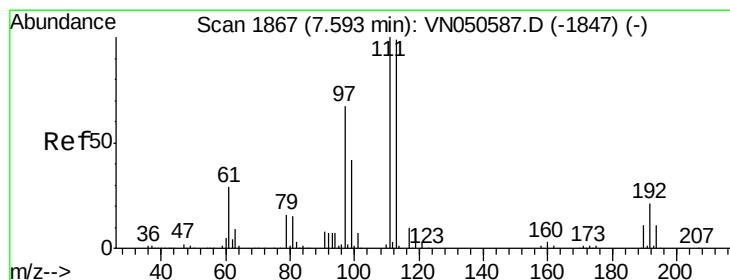
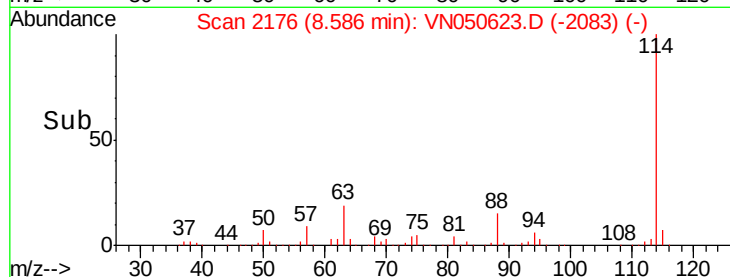
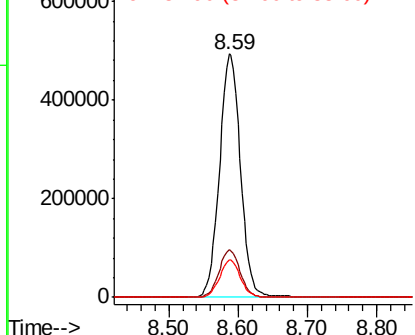
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Tgt Ion:114 Resp: 1037731
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.3 0.0 30.8

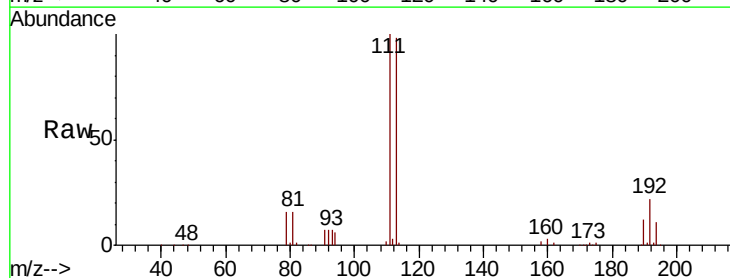


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

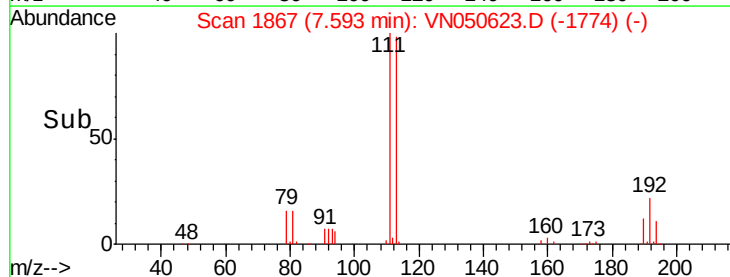
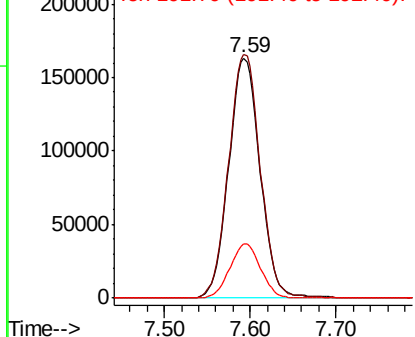


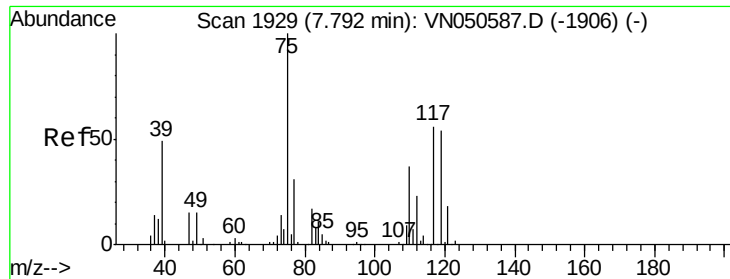
#35
Dibromofluoromethane
Concen: 49.817 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion:113 Resp: 412729
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.6
192 22.3 17.6 26.4



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

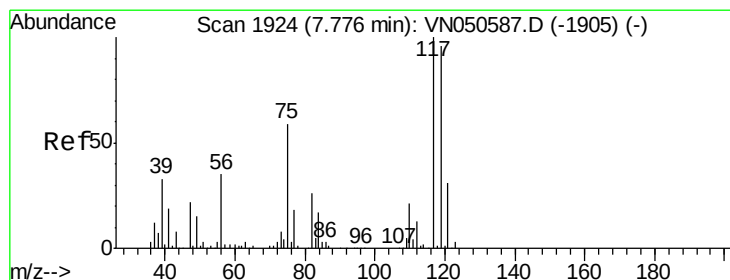
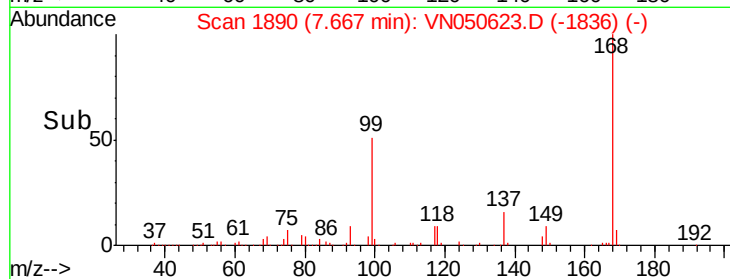
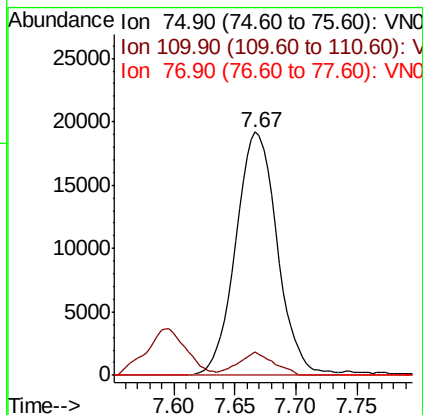
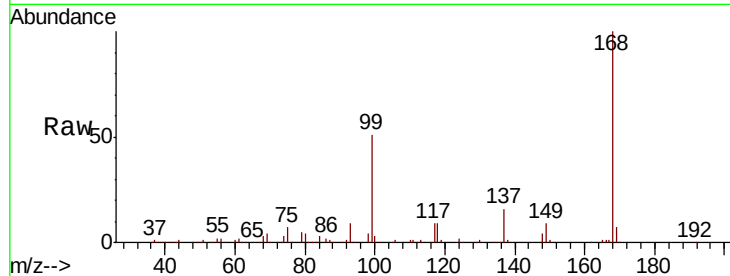




#36
 1,1-Dichloropropene
 Concen: 3.919 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

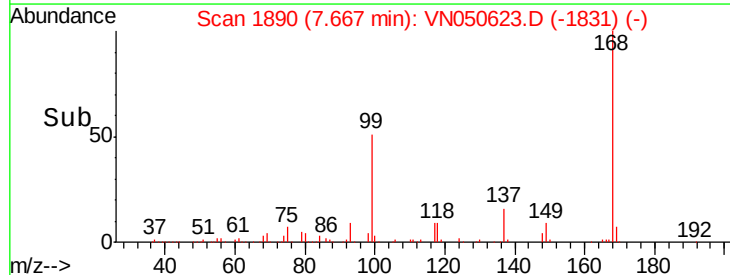
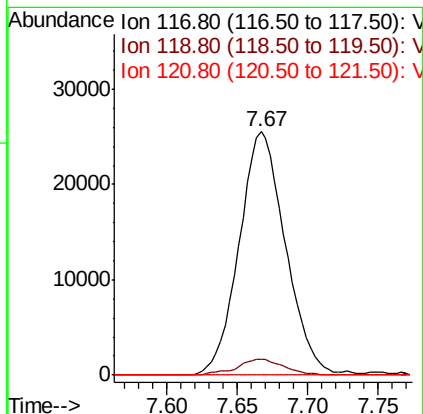
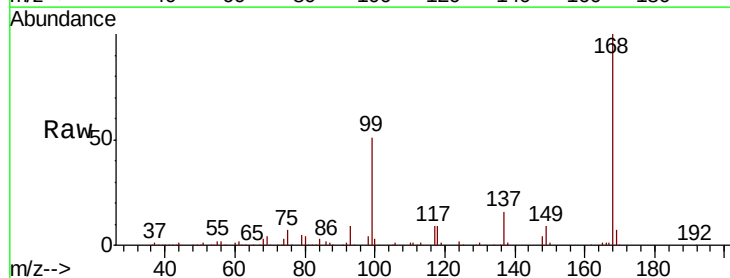
Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

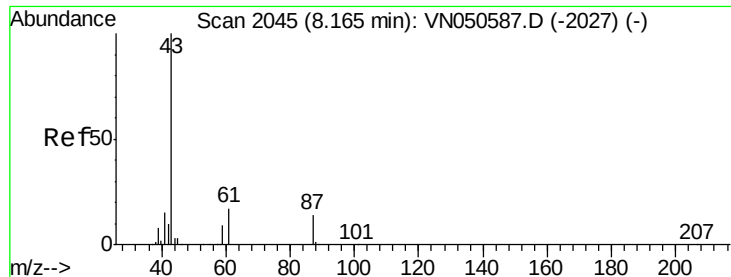
Tgt Ion: 75 Resp: 45272
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.3 54.9#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 4.880 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Tgt Ion: 117 Resp: 58476
 Ion Ratio Lower Upper
 117 100
 119 6.7 76.6 115.0#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 0.782 ug/l

RT: 8.24 min Scan# 2068

Delta R.T. 0.07 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

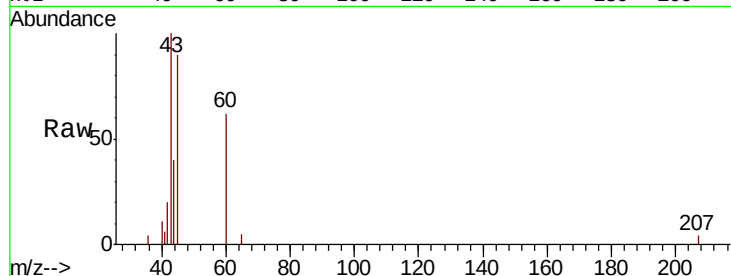
Tgt Ion: 43 Resp: 9302

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

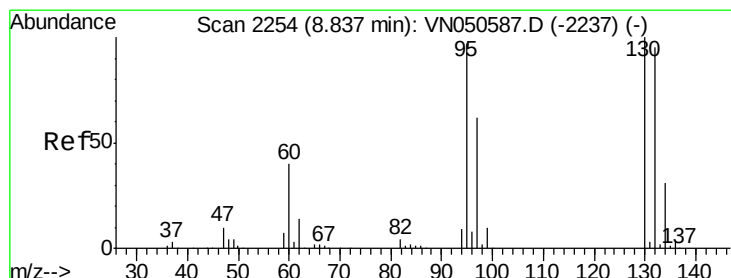
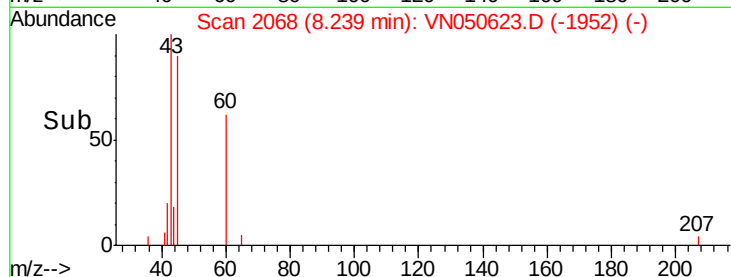
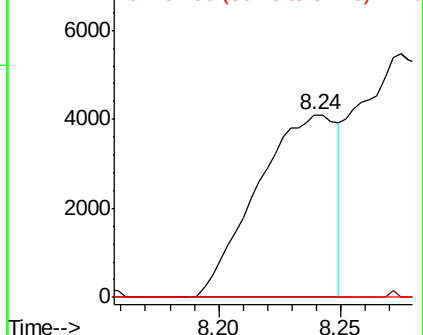
87 0.0 10.9 16.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#44

Trichloroethene

Concen: 34.622 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN050623.D

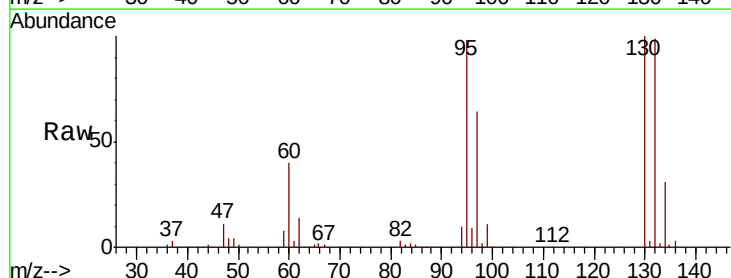
Acq: 15 Aug 2018 00:39

Tgt Ion: 130 Resp: 325920

Ion Ratio Lower Upper

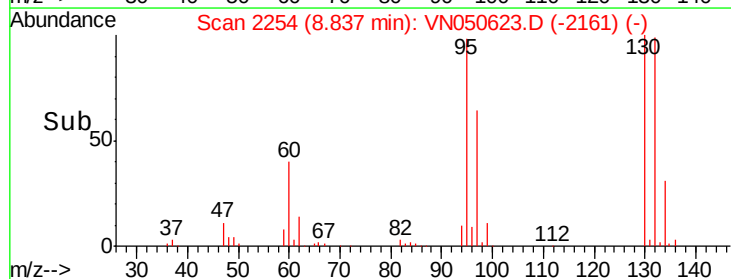
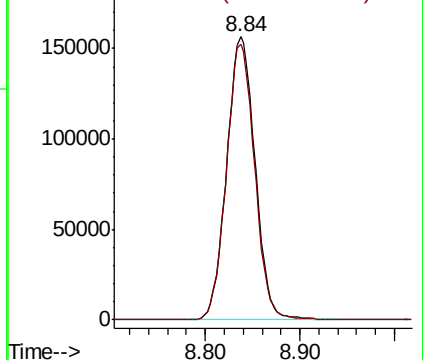
130 100

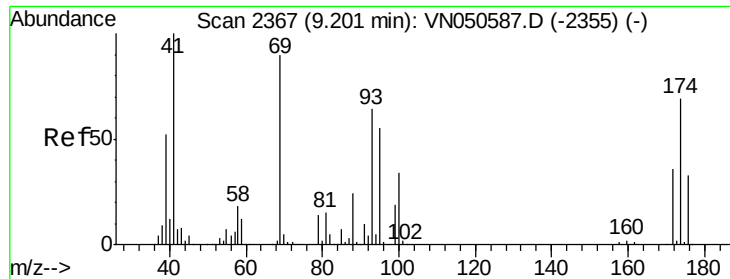
95 97.5 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

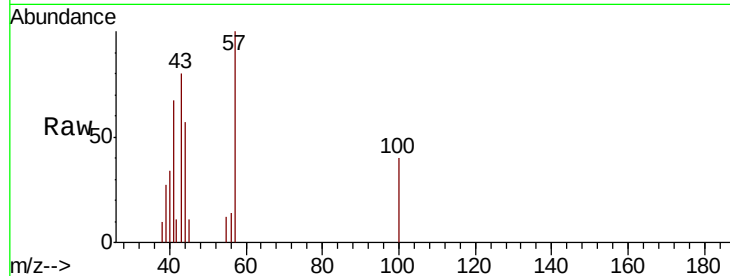




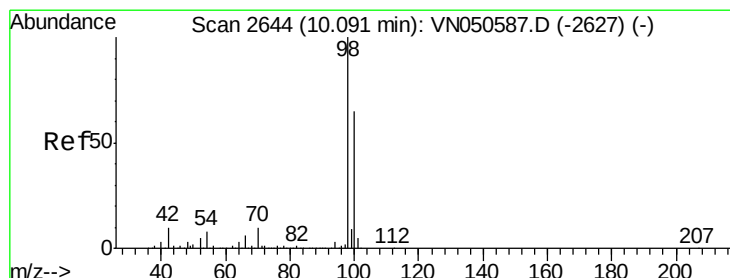
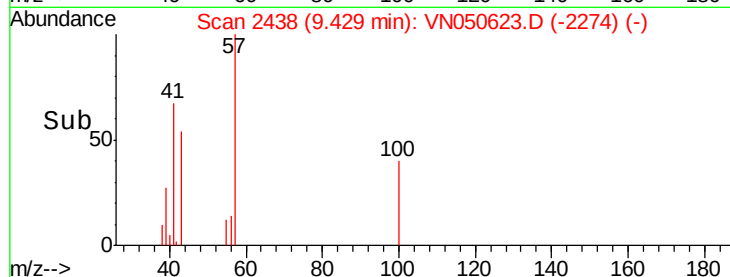
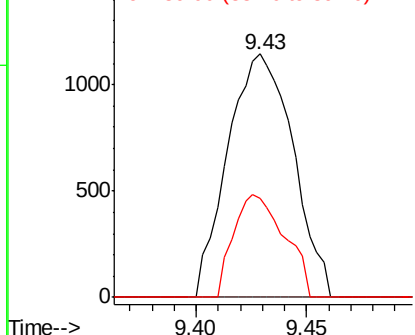
#48
Methyl methacrylate
Concen: 0.392 ug/l
RT: 9.43 min Scan# 2438
Delta R.T. 0.23 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
941-MW-02(23.8)

Tgt Ion: 41 Resp: 2349
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 33.0 43.0 64.6#

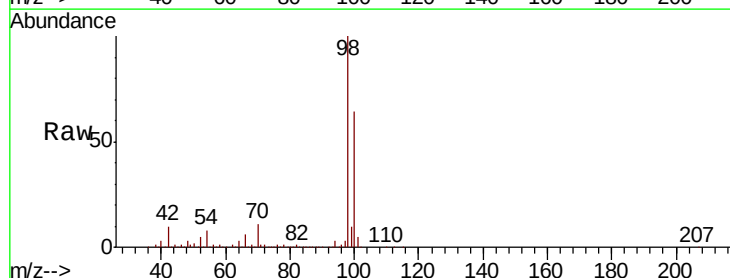


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

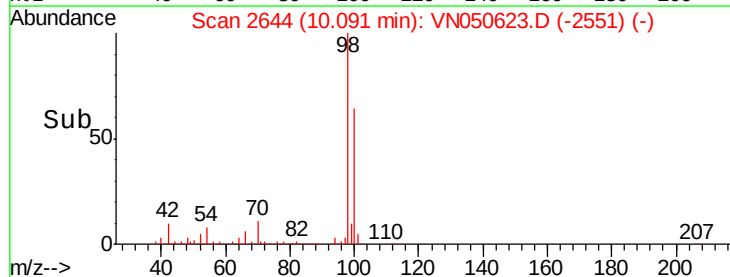
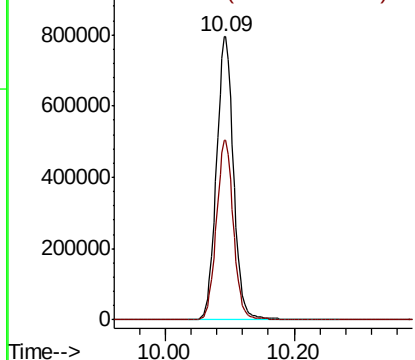


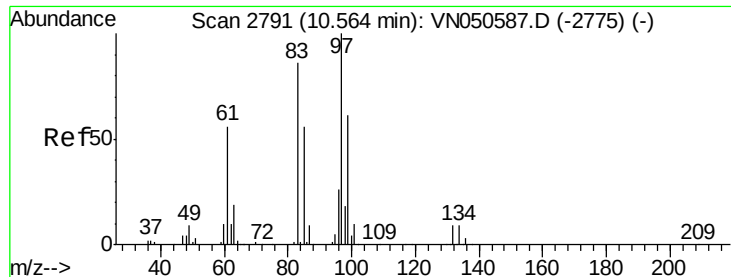
#50
Toluene-d8
Concen: 46.934 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050623.D
Acq: 15 Aug 2018 00:39

Tgt Ion: 98 Resp: 1463423
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

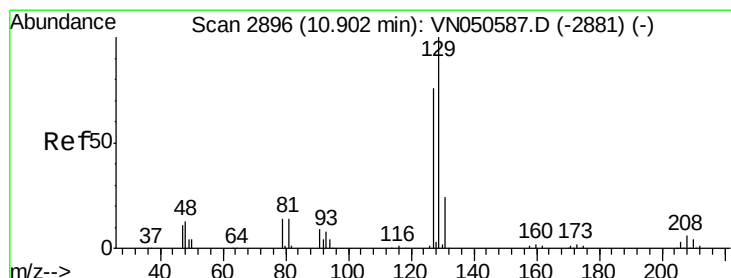
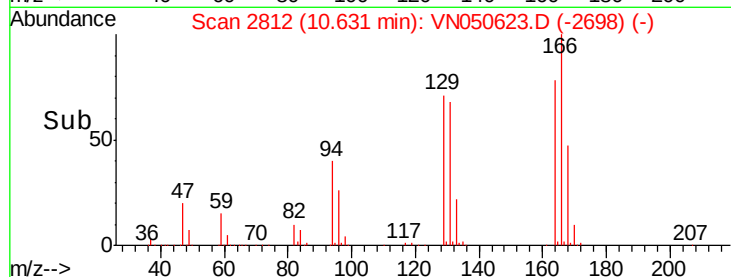
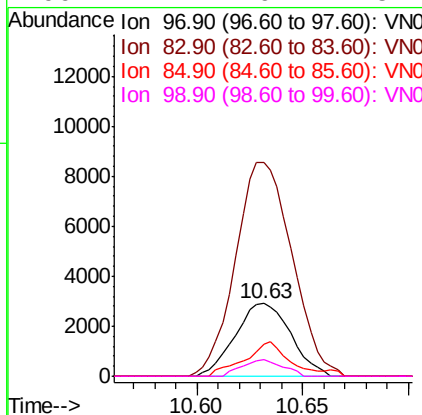
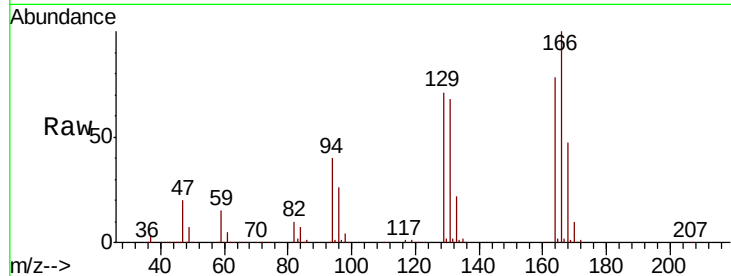




#55
 1,1,2-Trichloroethane
 Concen: 0.681 ug/l
 RT: 10.63 min Scan# 2812
 Delta R.T. 0.07 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

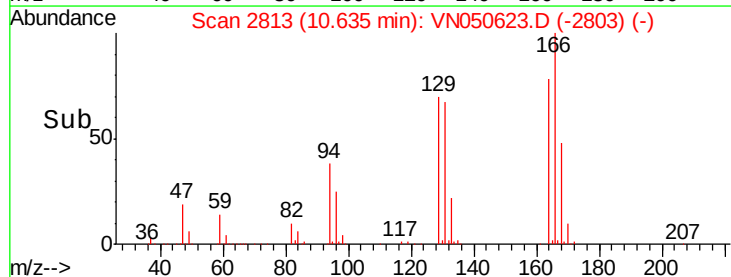
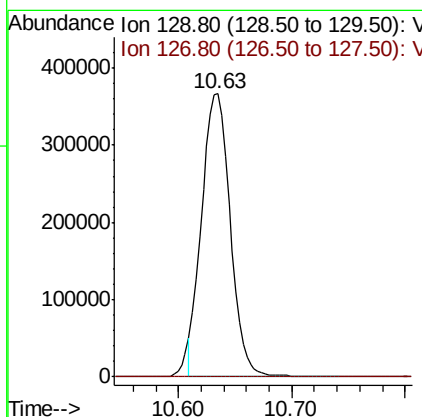
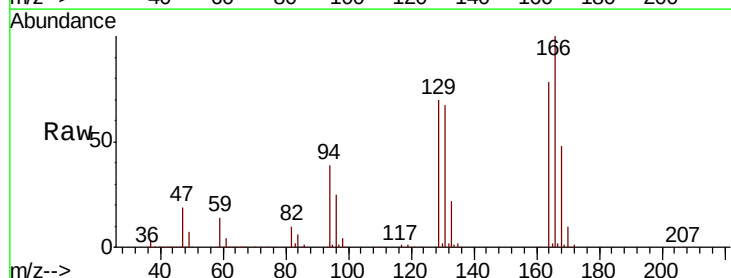
Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

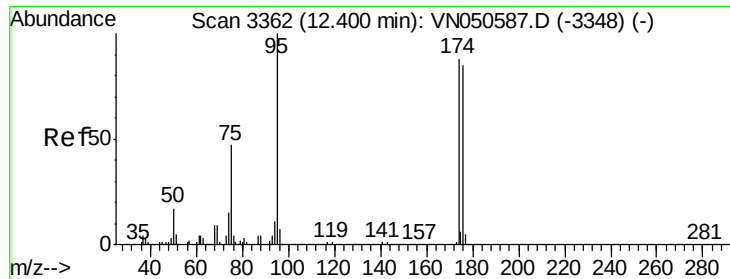
Tgt Ion: 97 Resp: 5337
 Ion Ratio Lower Upper
 97 100
 83 294.9 68.5 102.7#
 85 44.2 44.6 66.8#
 99 22.2 49.1 73.7#



#60
 Dibromochloromethane
 Concen: 74.205 ug/l
 RT: 10.63 min Scan# 2813
 Delta R.T. -0.27 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Tgt Ion: 129 Resp: 641970
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 38.003 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

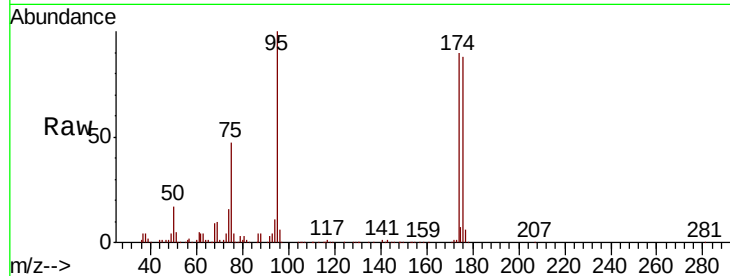
Tgt Ion: 95 Resp: 391458

Ion Ratio Lower Upper

95 100

174 91.4 0.0 177.8

176 87.4 0.0 175.0

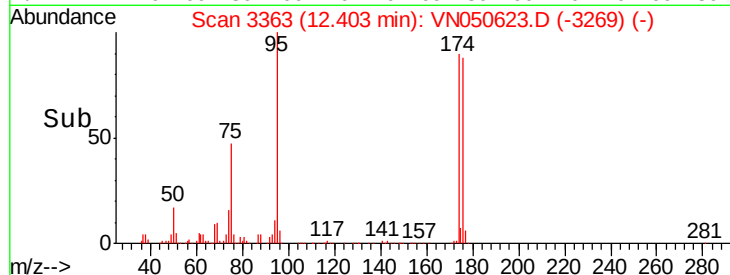


Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

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

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

Time--> 12.30 12.40 12.50

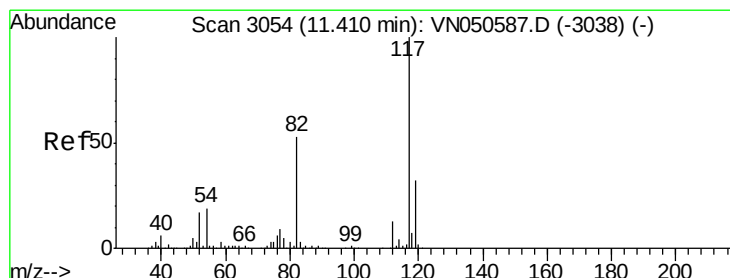


Abundance Ion 94.90 (94.60 to 95.60): VN050623.D (-3269) (-)

Ion 173.80 (173.50 to 174.50): VN050623.D (-3269) (-)

Ion 175.80 (175.50 to 176.50): VN050623.D (-3269) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

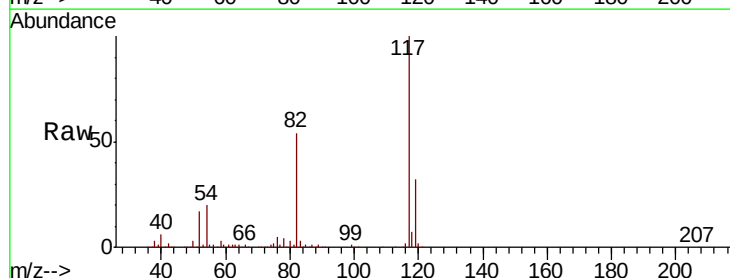
Tgt Ion: 117 Resp: 905261

Ion Ratio Lower Upper

117 100

82 54.3 42.4 63.6

119 32.3 25.8 38.8

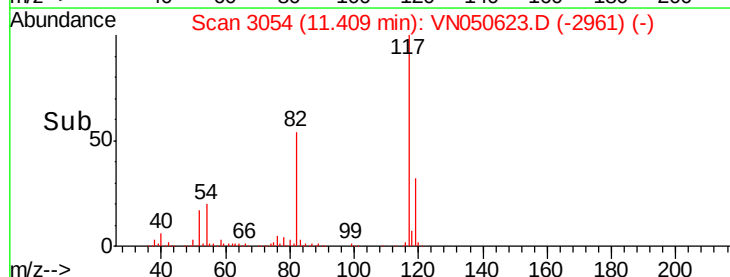


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

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

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

Time--> 11.30 11.40 11.50

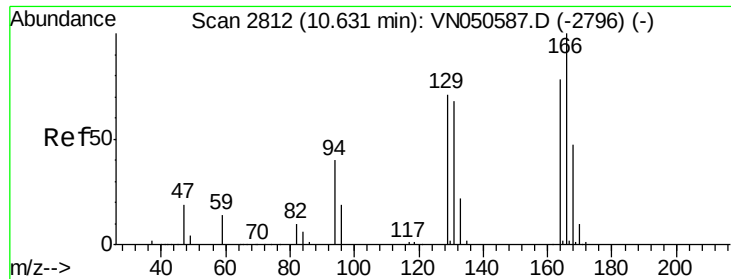


Abundance Ion 116.90 (116.60 to 117.60): VN050623.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050623.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050623.D (-2961) (-)

Time--> 11.30 11.40 11.50



#64

Tetrachloroethene

Concen: 86.562 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

Tgt Ion:164 Resp: 727731

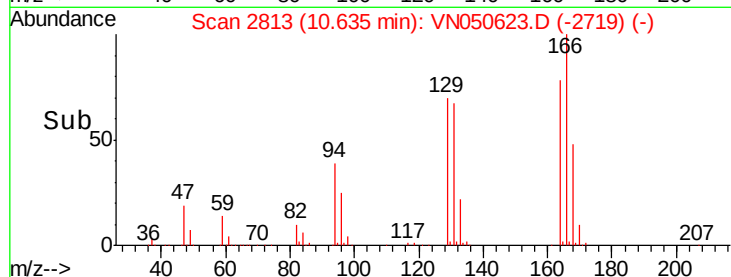
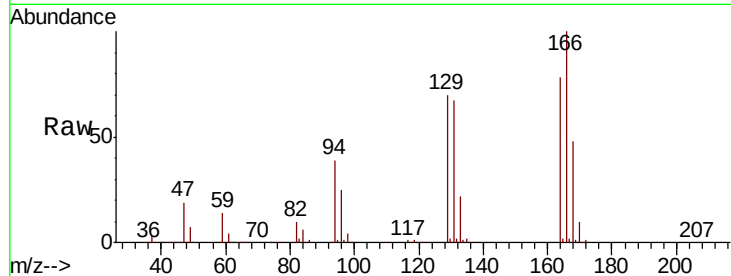
Ion Ratio Lower Upper

164 100

166 128.6 102.1 153.1

129 90.4 72.7 109.1

131 86.5 69.9 104.9

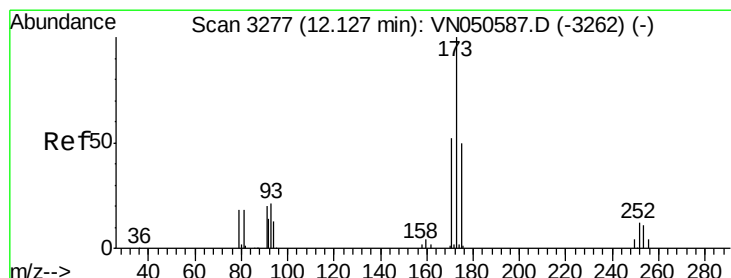
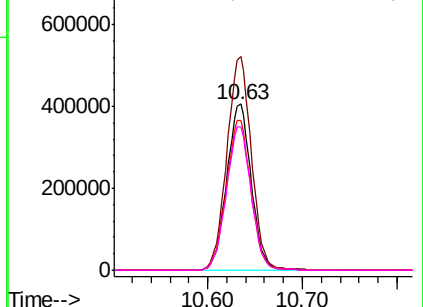


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.565 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

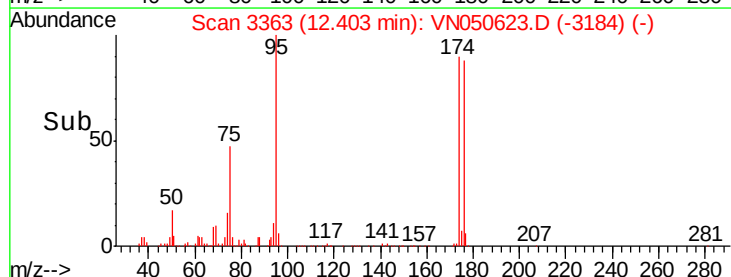
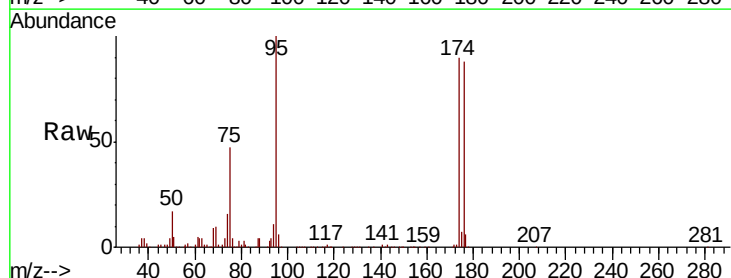
Tgt Ion:173 Resp: 3162

Ion Ratio Lower Upper

173 100

175 671.1 24.4 73.2#

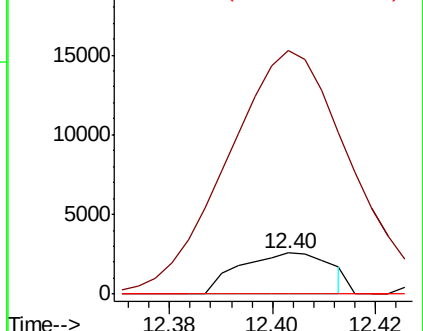
254 0.0 0.0 0.0

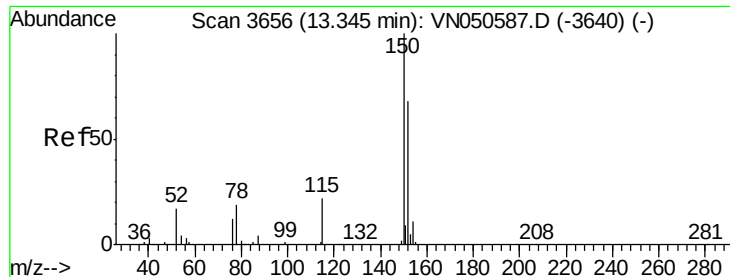


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

941-MW-02(23.8)

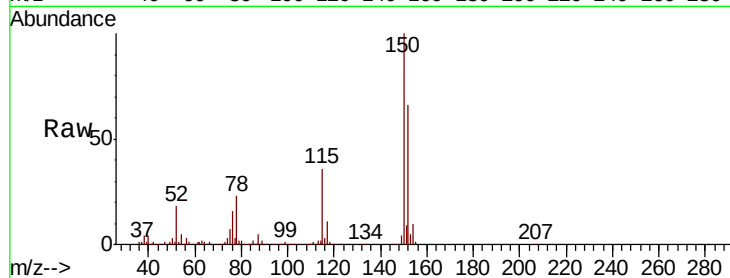
Tgt Ion:152 Resp: 316149

Ion Ratio Lower Upper

152 100

115 55.4 28.1 84.2

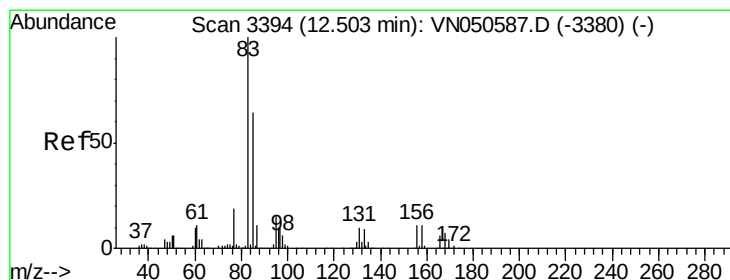
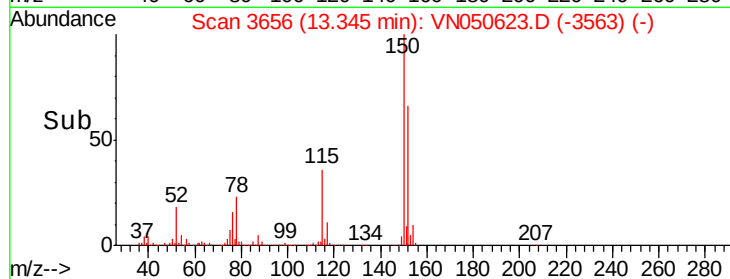
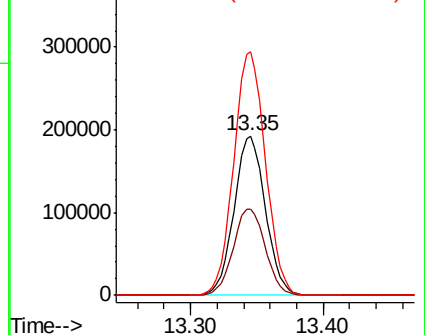
150 154.5 0.0 347.8



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: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

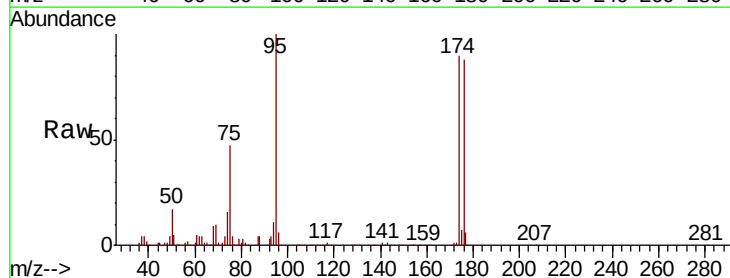
Tgt Ion: 83 Resp: 199

Ion Ratio Lower Upper

83 100

131 253.3 5.3 15.9#

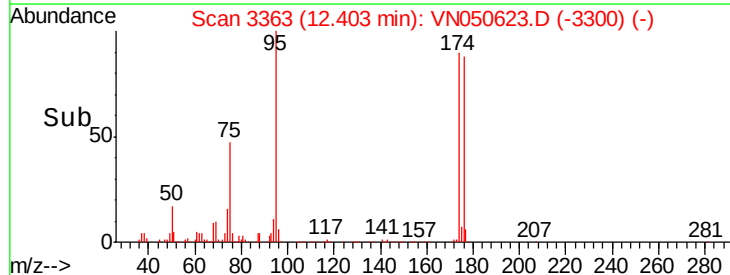
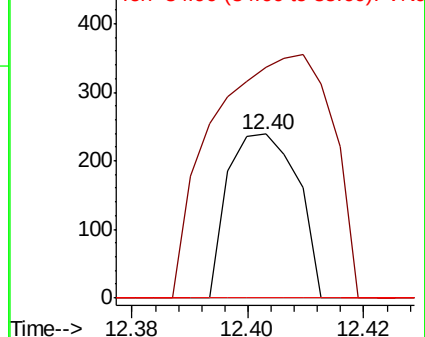
85 0.0 32.1 96.5#

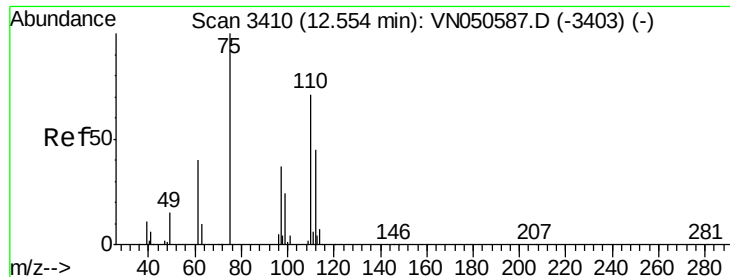


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 35.862 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

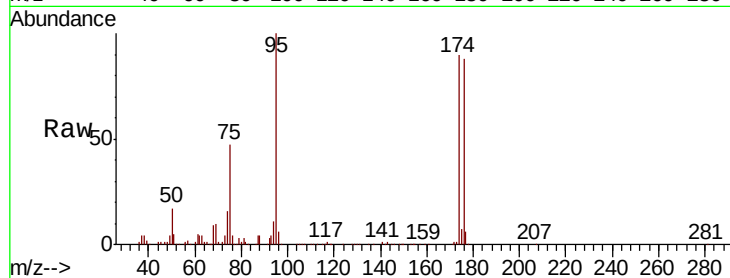
941-MW-02(23.8)

Tgt Ion: 75 Resp: 184664

Ion Ratio Lower Upper

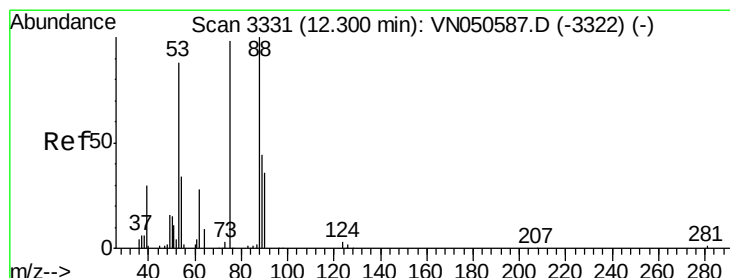
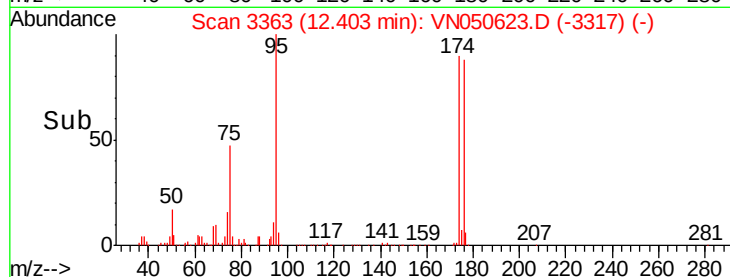
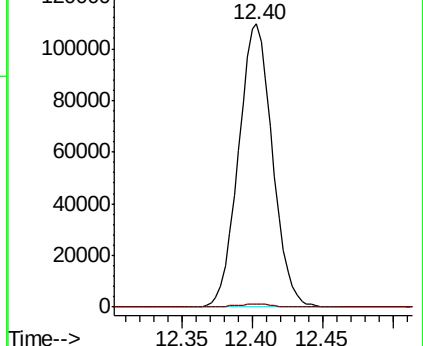
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 129.859 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050623.D

Acq: 15 Aug 2018 00:39

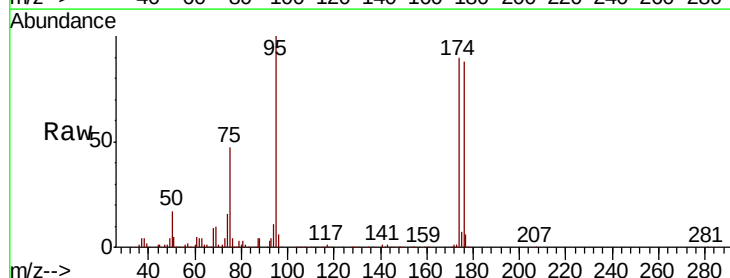
Tgt Ion: 75 Resp: 184664

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

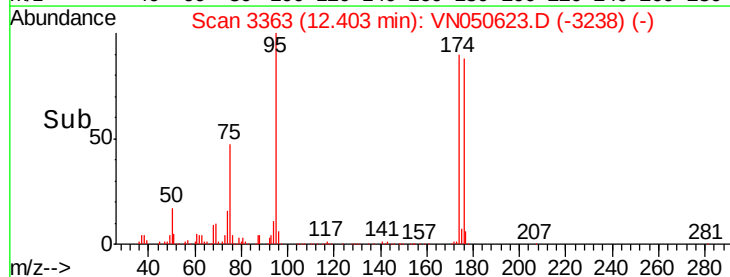
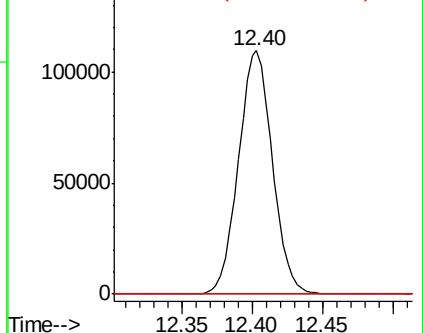
89 0.0 36.3 54.5#

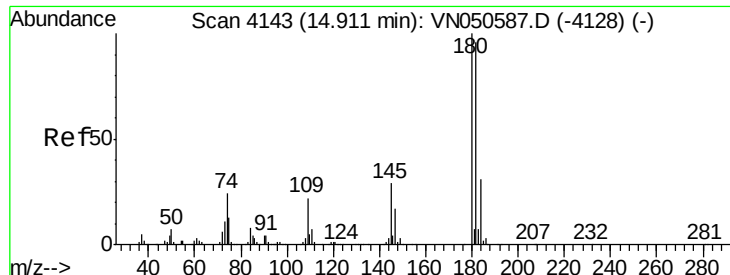


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

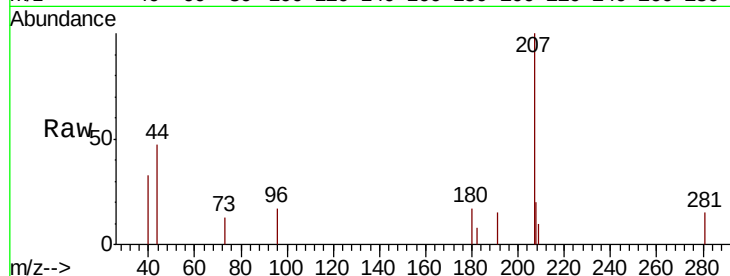




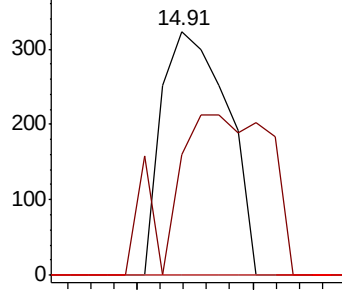
#93
 1,2,4-Trichlorobenzene
 Concen: 2.716 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

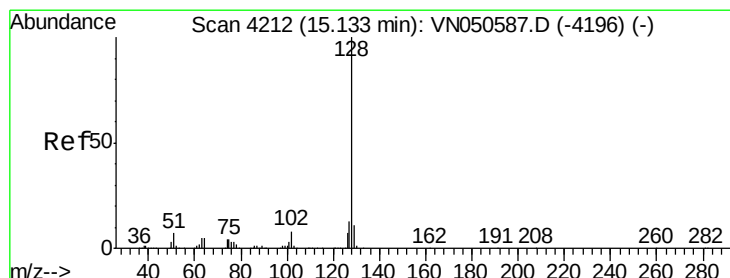
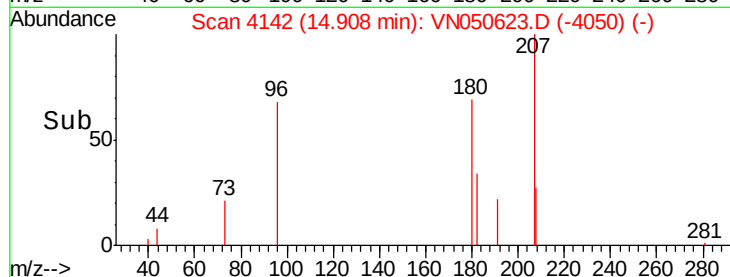
Tgt Ion:180 Resp: 254
 Ion Ratio Lower Upper
 180 100
 182 100.0 47.9 143.7
 145 0.0 14.4 43.4#



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

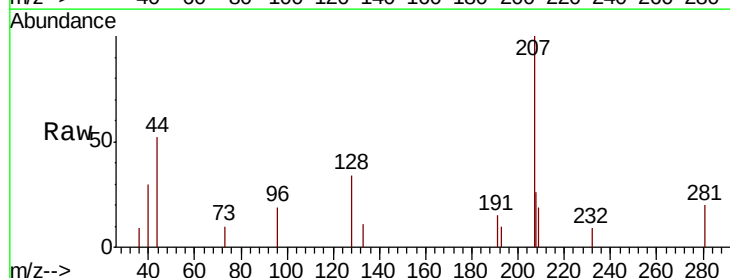


Time-->

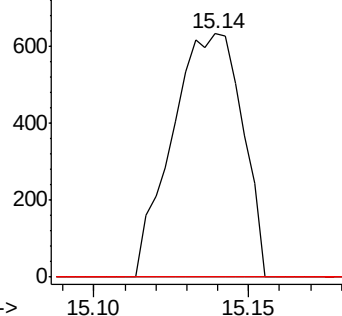


#95
 Naphthalene
 Concen: 3.937 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

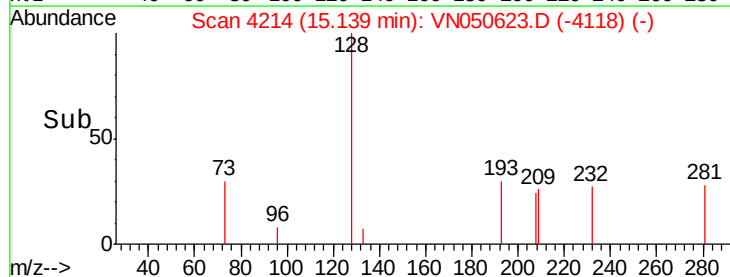
Tgt Ion:128 Resp: 998
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.5 12.7#

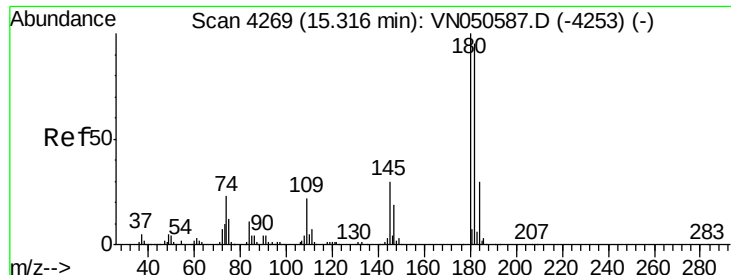


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 1.977 ug/l
 RT: 15.31 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: VN050623.D
 Acq: 15 Aug 2018 00:39

Instrument :
 MSVOA_N
 ClientSampleId :
 941-MW-02(23.8)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	148.1	47.3	141.8#
145	0.0	14.6	44.0#

