

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050624.D
 Acq On : 15 Aug 2018 1:03
 Operator : MD\SY
 Sample : J4465-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)

Quant Time: Aug 15 07:27:00 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

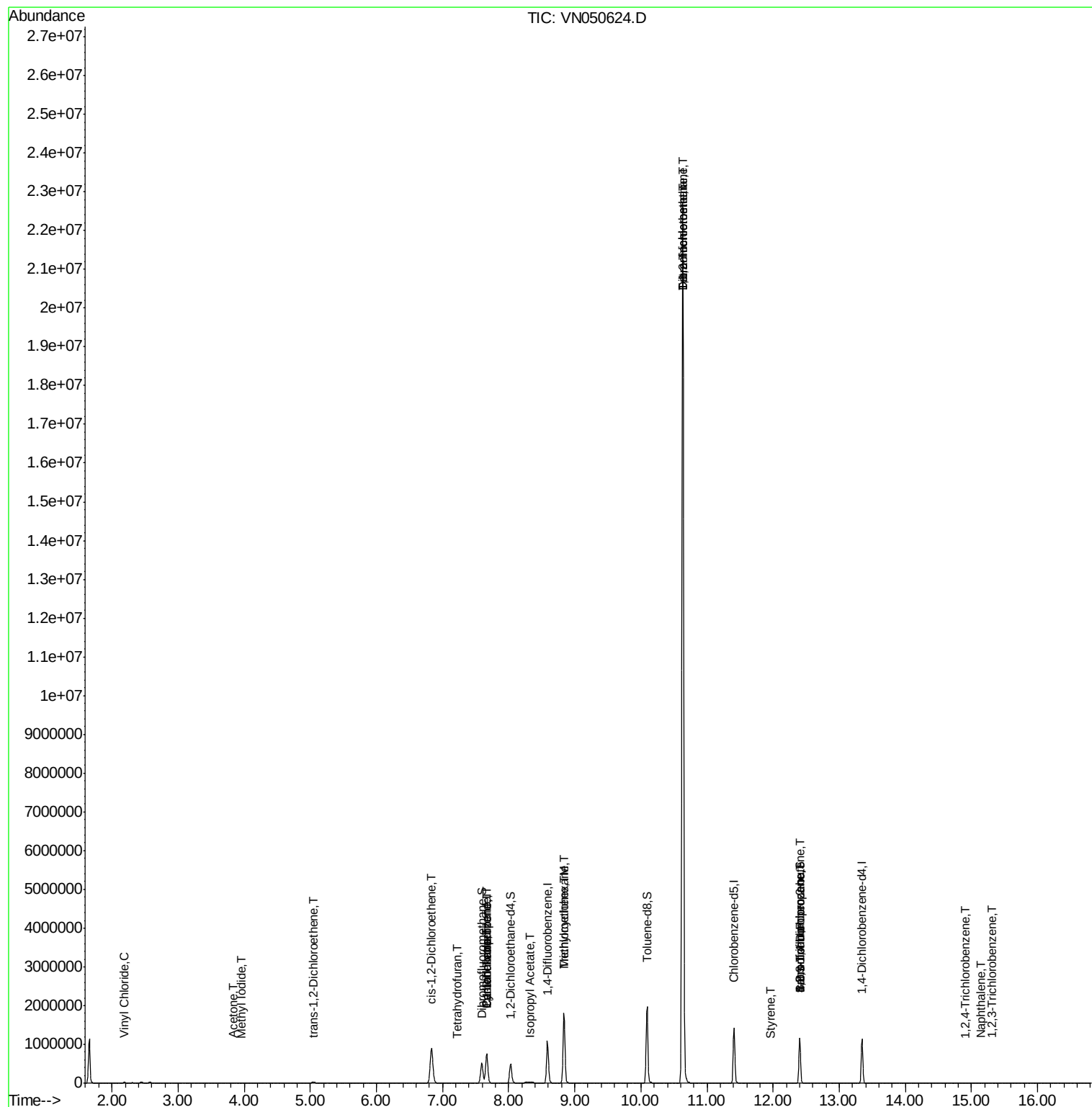
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	675903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1012810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	899145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421891	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	7.59	113	399230	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	10.09	98	1432729	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	12.40	95	394896	39.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.56%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.06	50	2433	Below Cal		98
4) Vinyl Chloride	2.18	62	5085	0.502 ug/l		97
5) Bromomethane	2.57	94	3794	Below Cal		95
6) Chloroethane	2.73	64	90	Below Cal	#	43
10) Methyl Iodide	3.95	142	1328	7.149 ug/l	#	58
16) Acetone	3.82	43	11193	3.834 ug/l		91
18) Methyl Acetate	4.34	43	4222	Below Cal	#	81
20) Methylene Chloride	4.55	84	819	Below Cal	#	65
21) trans-1,2-Dichloroethene	5.04	96	20017	2.518 ug/l		90
27) cis-1,2-Dichloroethene	6.83	96	625651	70.666 ug/l		92
29) Tetrahydrofuran	7.22	42	615	0.337 ug/l	#	53
31) Cyclohexane	7.66	56	12482	0.625 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	45932	4.074 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	59176	5.060 ug/l	#	17
39) Methylcyclohexane	8.84	83	8418	0.721 ug/l	#	1
43) Isopropyl Acetate	8.32	43	36198	3.117 ug/l	#	60
44) Trichloroethene	8.84	130	702210	76.431 ug/l		99
55) 1,1,2-Trichloroethane	10.63	97	43243	5.652 ug/l	#	1
60) Dibromochloromethane	10.63	129	5123158	606.756 ug/l	#	10
64) Tetrachloroethene	10.63	164	5723272	685.404 ug/l		99
70) Styrene	11.96	104	214	0.950 ug/l	#	26
71) Bromoform	12.40	173	1929	0.347 ug/l	#	28
75) 1,1,2,2-Tetrachloroethane	12.40	83	190	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	187804	35.506 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	187804	128.607 ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	159	2.700 ug/l	#	84
95) Naphthalene	15.14	128	611	3.906 ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.31	180	137	1.963 ug/l	#	13

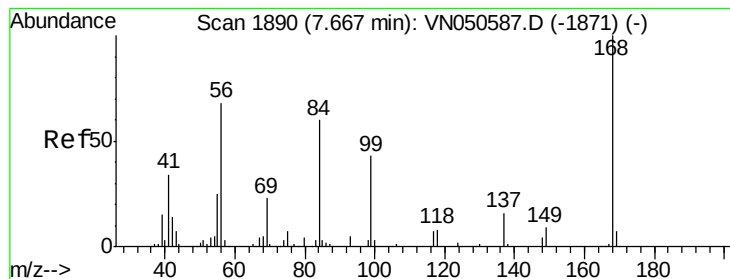
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

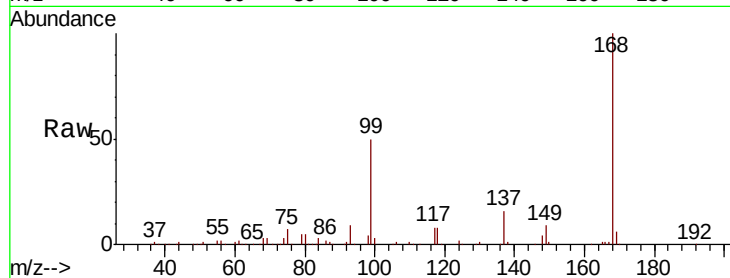
942-MW-03A(17)

Tgt Ion:168 Resp: 675903

Ion Ratio Lower Upper

168 100

99 49.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

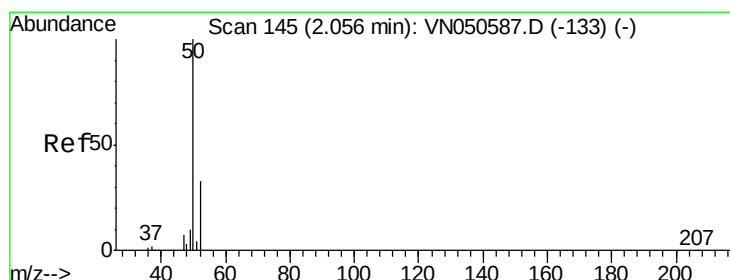
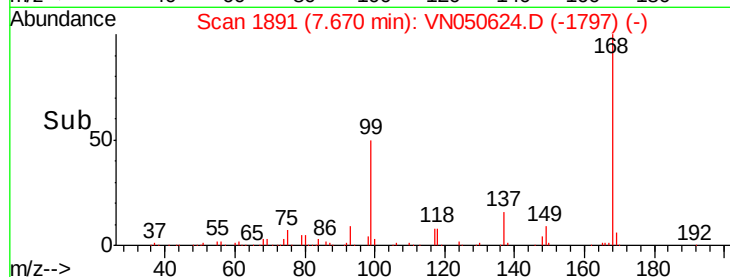
100000

50000

0

Time-->

7.60 7.70 7.80



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050624.D

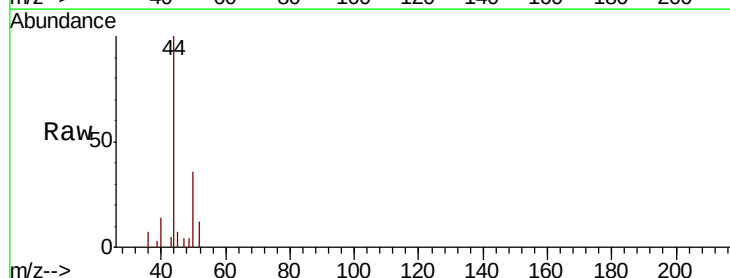
Acq: 15 Aug 2018 1:03

Tgt Ion: 50 Resp: 2433

Ion Ratio Lower Upper

50 100

52 33.5 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2000

1500

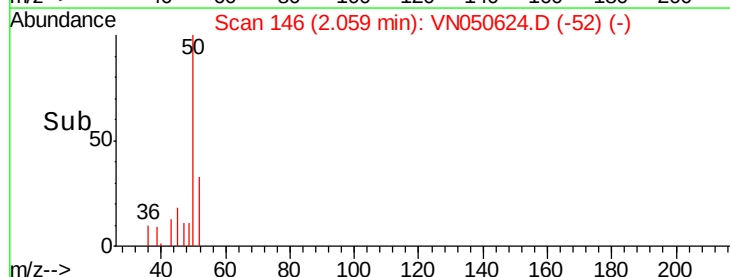
1000

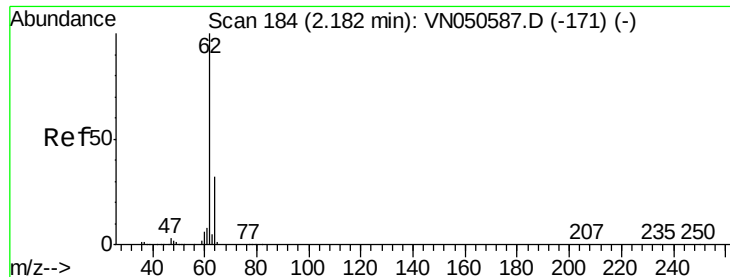
500

0

Time-->

2.05 2.10





#4

Vinyl Chloride

Concen: 0.502 ug/l

RT: 2.18 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

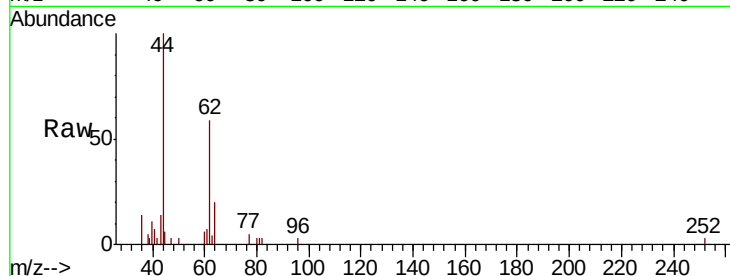
942-MW-03A(17)

Tgt Ion: 62 Resp: 5085

Ion Ratio Lower Upper

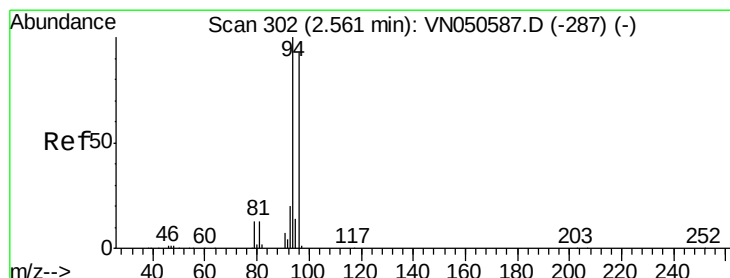
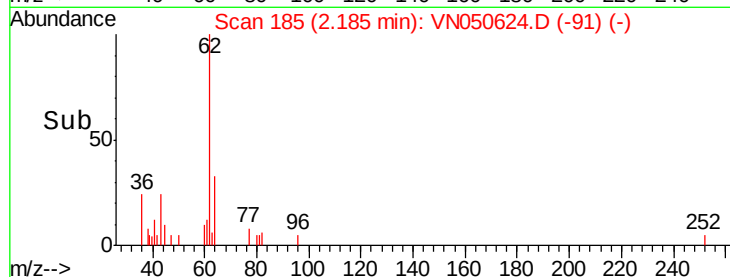
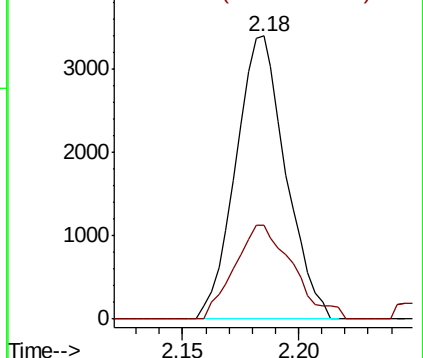
62 100

64 33.1 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050624.D

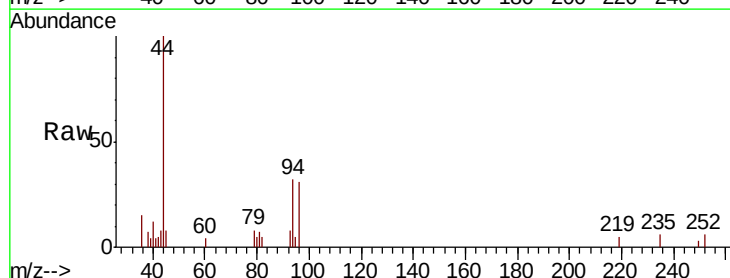
Acq: 15 Aug 2018 1:03

Tgt Ion: 94 Resp: 3794

Ion Ratio Lower Upper

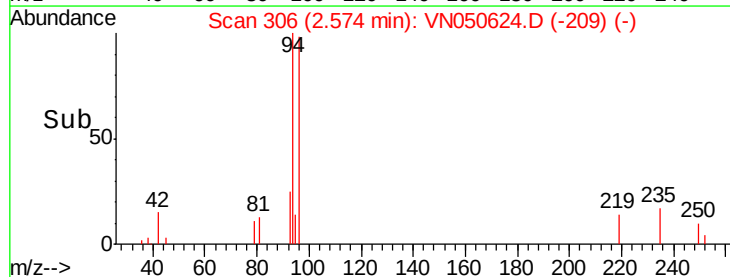
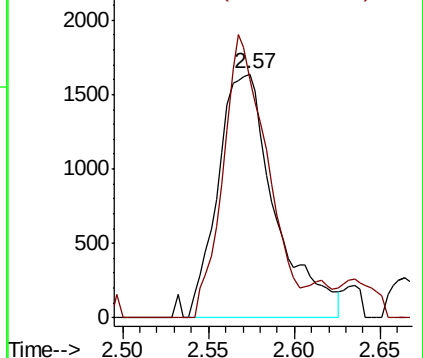
94 100

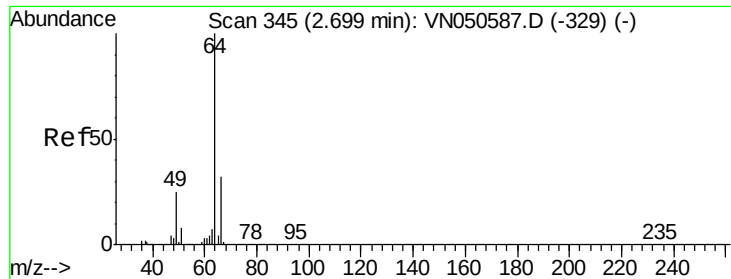
96 97.6 74.0 111.0



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: 2.73 min Scan# 354

Delta R.T. 0.03 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

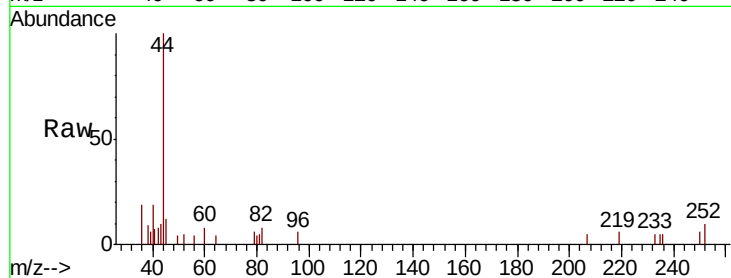
942-MW-03A(17)

Tgt Ion: 64 Resp: 90

Ion Ratio Lower Upper

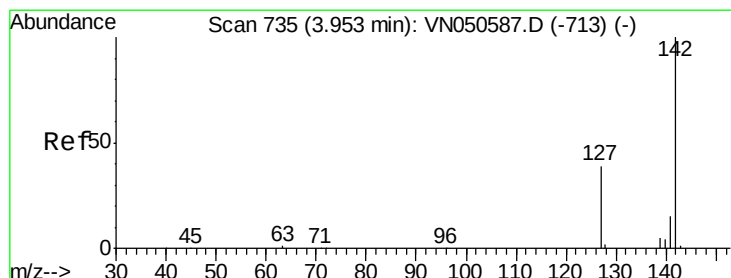
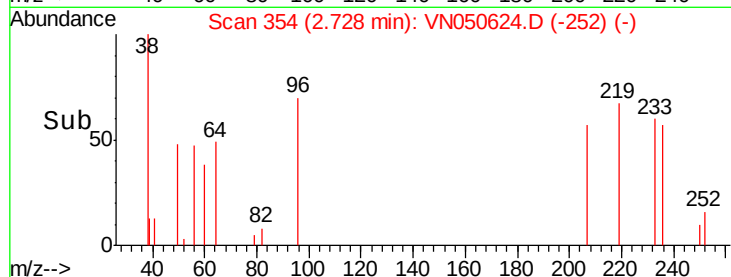
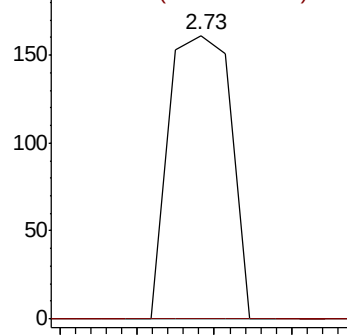
64 100

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: 7.149 ug/l

RT: 3.95 min Scan# 735

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

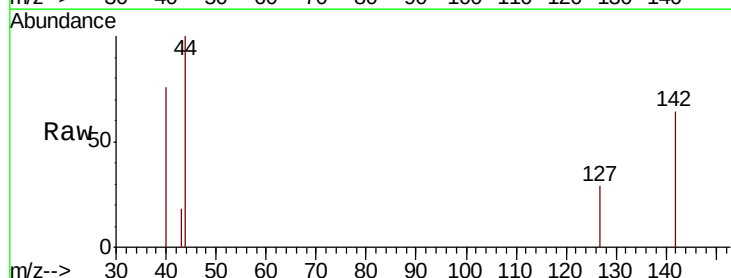
Tgt Ion: 142 Resp: 1328

Ion Ratio Lower Upper

142 100

127 12.8 32.6 49.0#

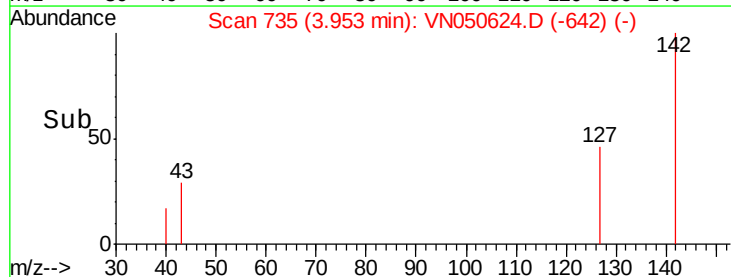
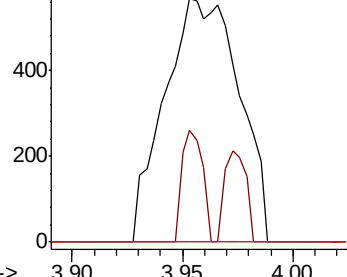
141 0.0 11.5 17.3#

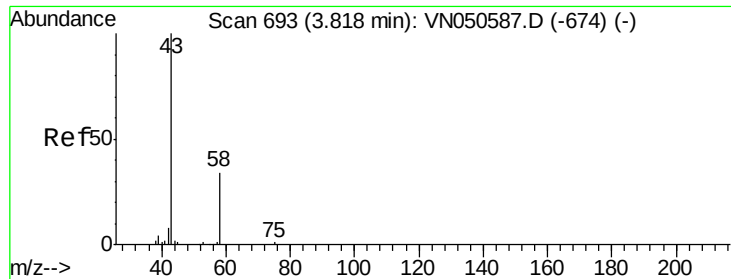


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 3.834 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

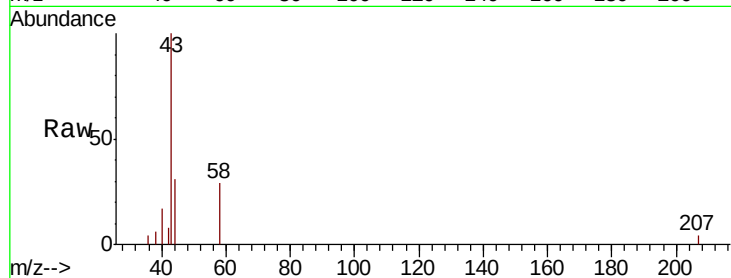
942-MW-03A(17)

Tgt Ion: 43 Resp: 11193

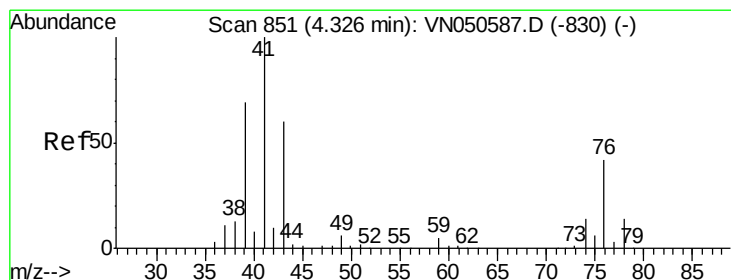
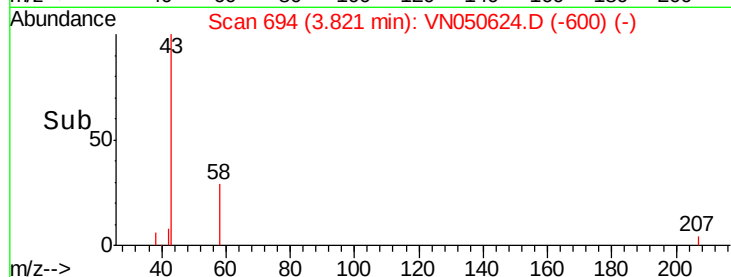
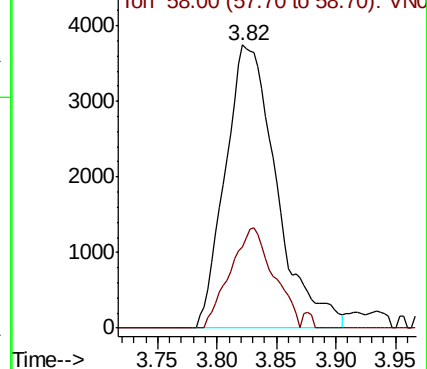
Ion Ratio Lower Upper

43 100

58 28.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050624.D

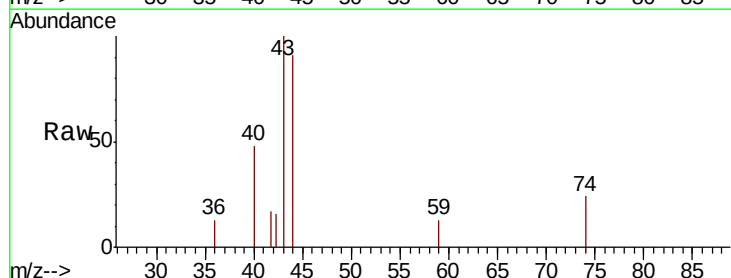
Acq: 15 Aug 2018 1:03

Tgt Ion: 43 Resp: 4222

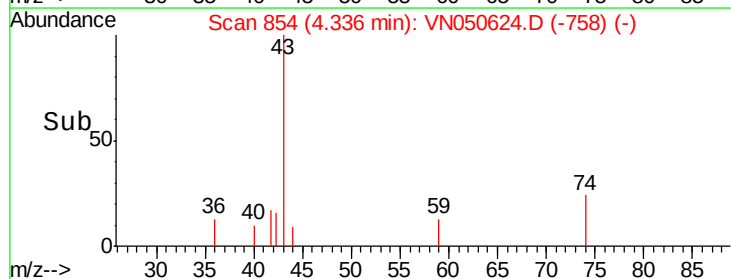
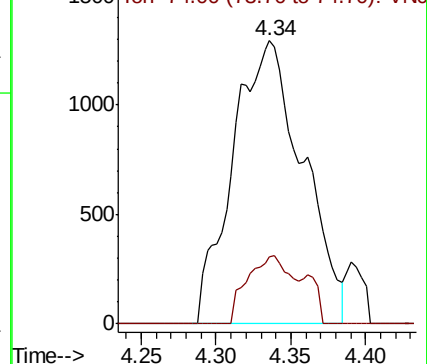
Ion Ratio Lower Upper

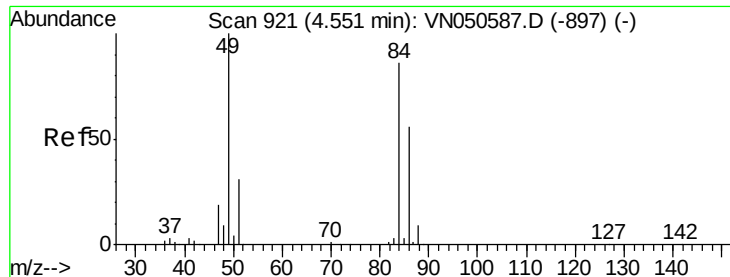
43 100

74 15.1 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-830) (-)

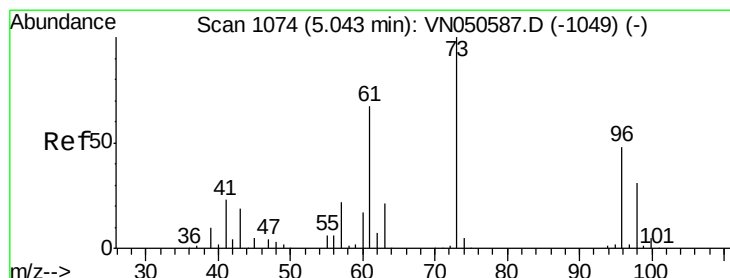
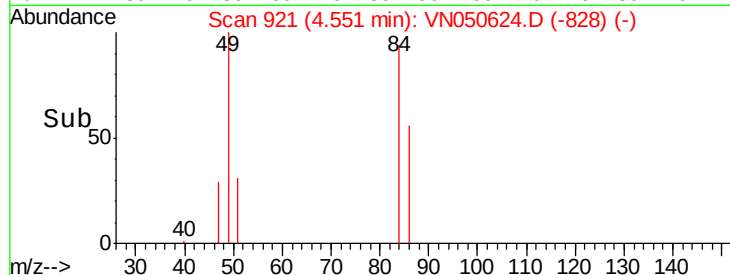
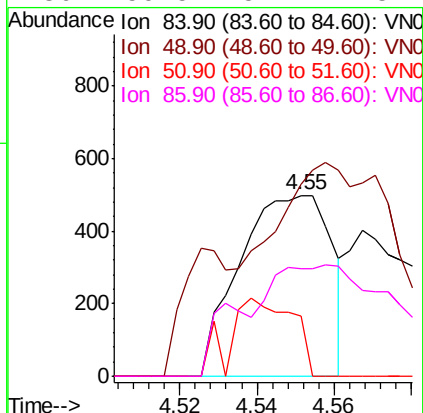
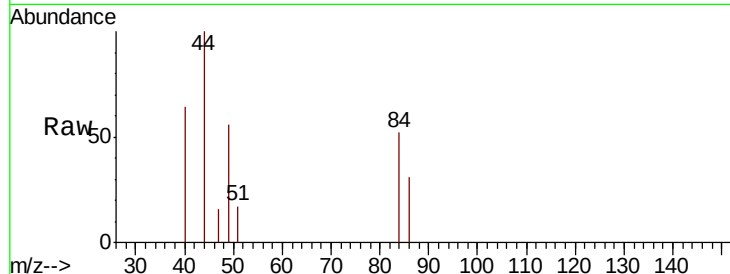




#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

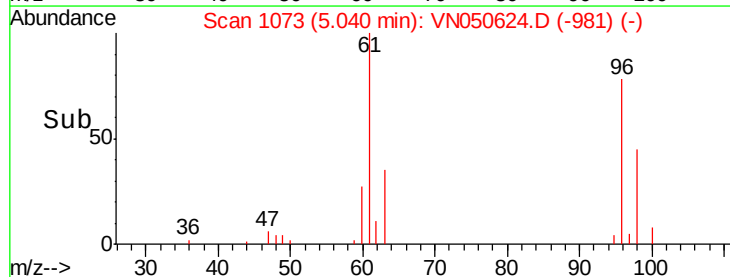
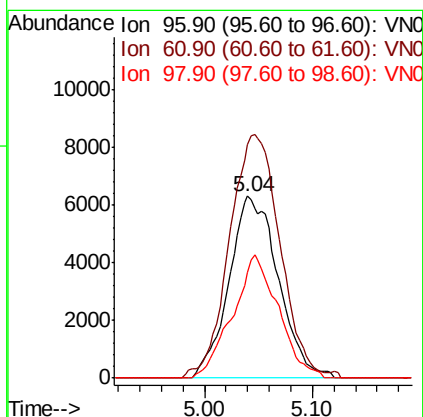
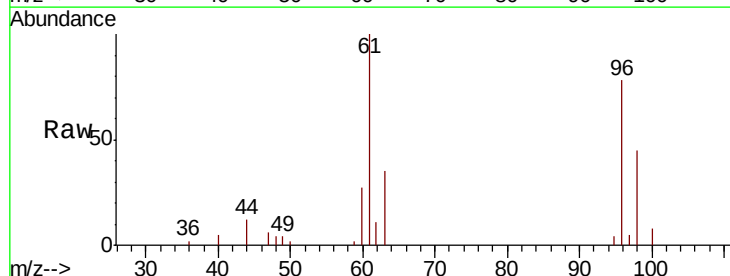
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942-MW-03A(17)

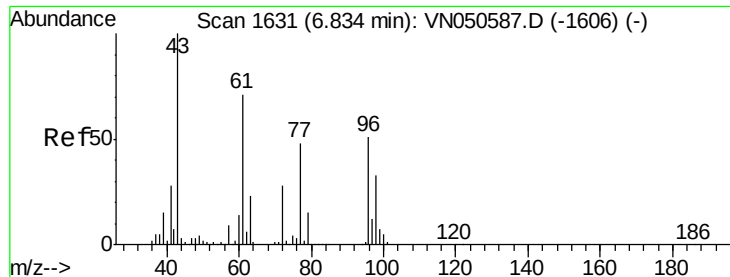
Tgt Ion: 84 Resp: 819
Ion Ratio Lower Upper
84 100
49 51.3 92.6 138.8#
51 32.9 28.6 43.0
86 59.5 52.2 78.2



#21
trans-1,2-Dichloroethene
Concen: 2.518 ug/l
RT: 5.04 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

Tgt Ion: 96 Resp: 20017
Ion Ratio Lower Upper
96 100
61 125.4 111.2 166.8
98 58.1 51.6 77.4





#27

cis-1,2-Dichloroethene

Concen: 70.666 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. -0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)

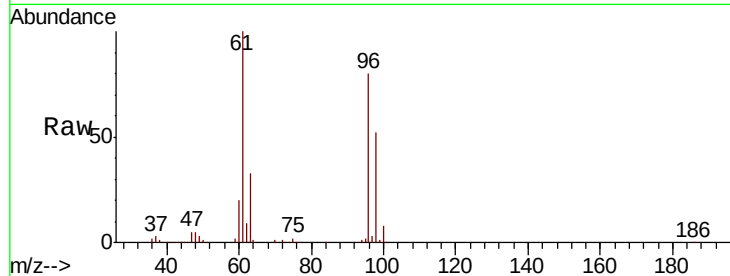
Tgt Ion: 96 Resp: 625651

Ion Ratio Lower Upper

96 100

61 124.7 0.0 278.2

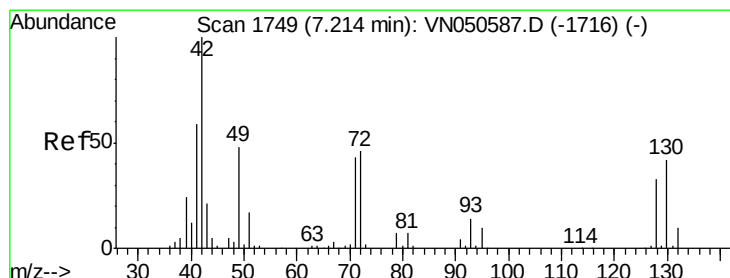
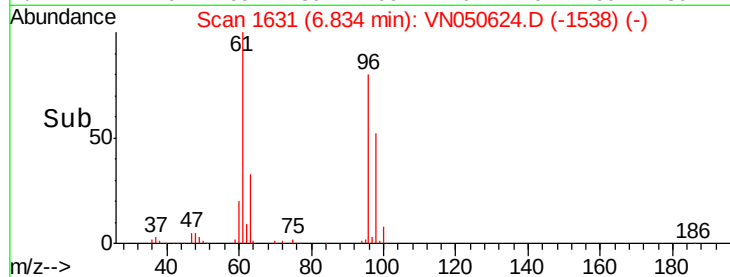
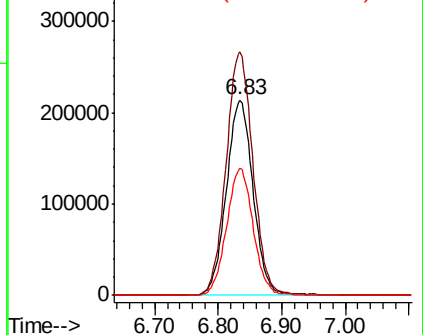
98 64.5 0.0 128.8



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: 0.337 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

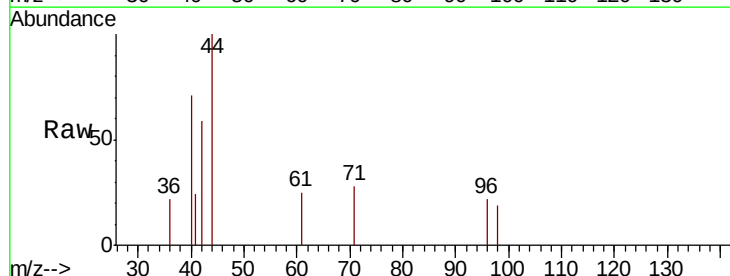
Tgt Ion: 42 Resp: 615

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.6#

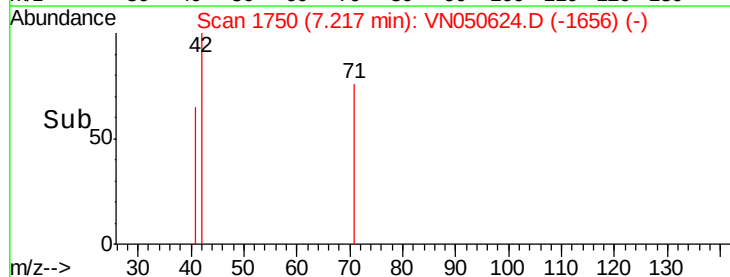
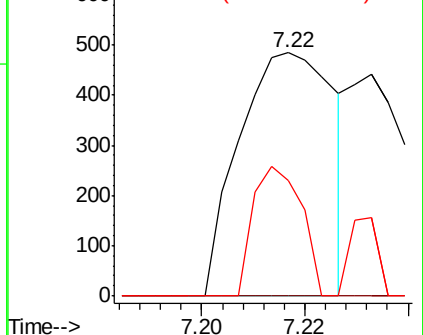
71 27.2 33.4 50.0#

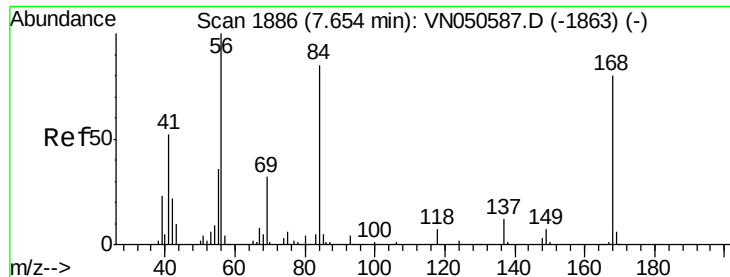


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

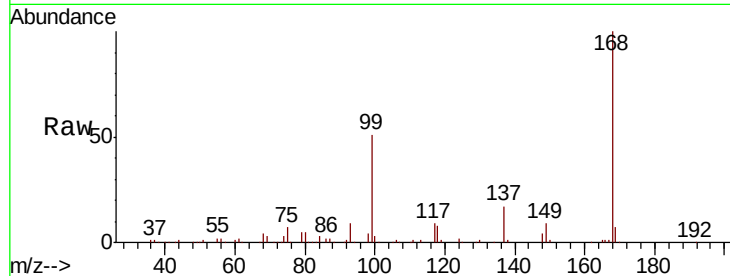




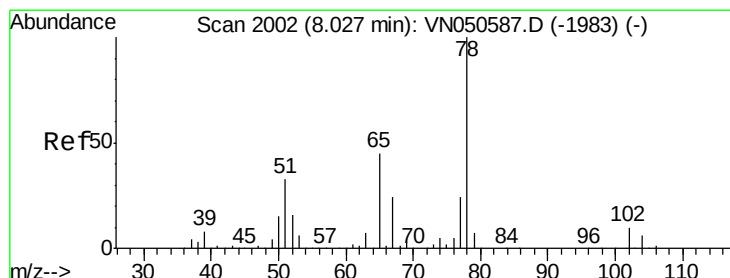
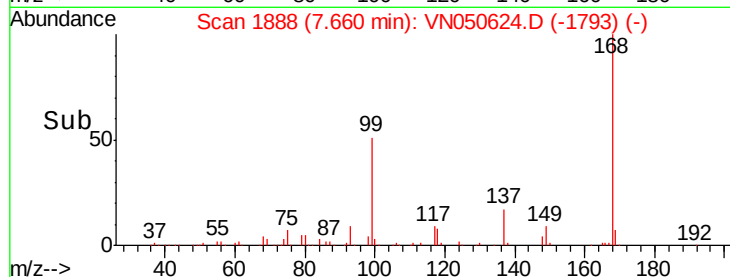
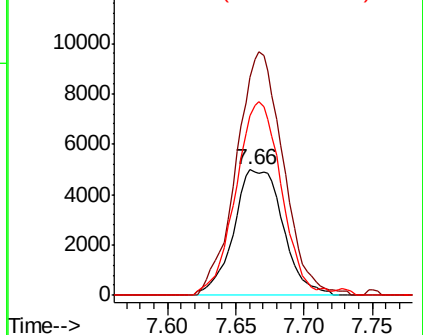
#31
Cyclohexane
Concen: 0.625 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)

Tgt Ion: 56 Resp: 12482
Ion Ratio Lower Upper
56 100
69 173.4 25.8 38.6#
84 143.1 67.8 101.6#

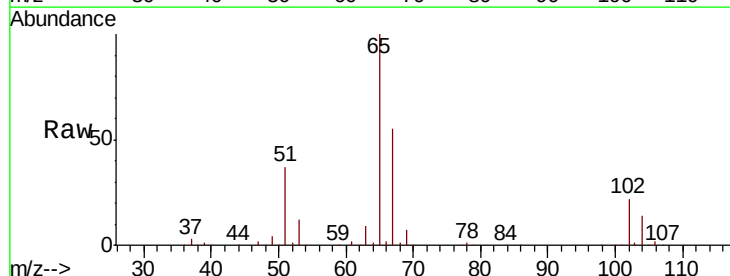


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

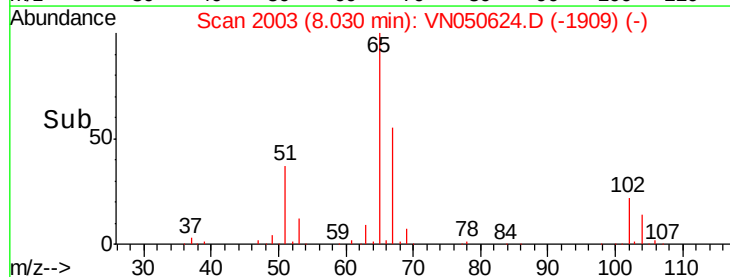
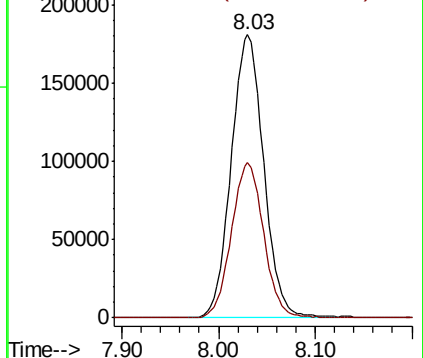


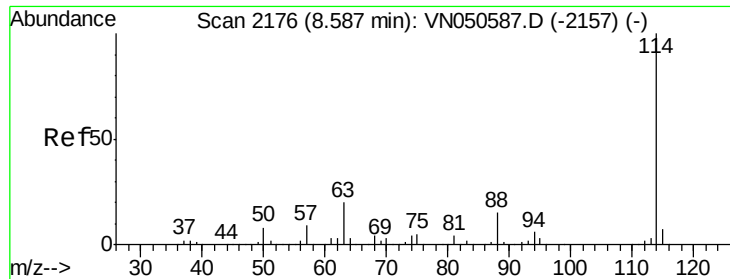
#33
1,2-Dichloroethane-d4
Concen: 49.519 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

Tgt Ion: 65 Resp: 421891
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

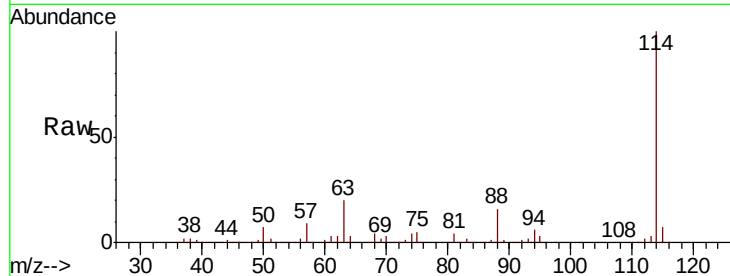




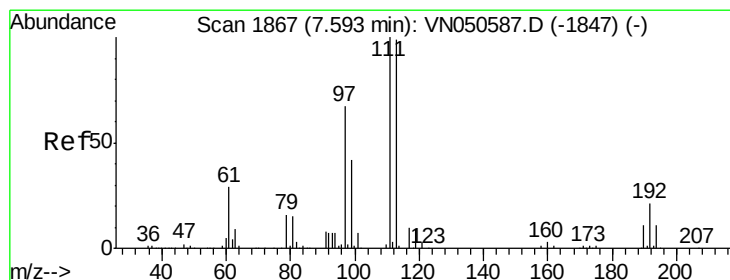
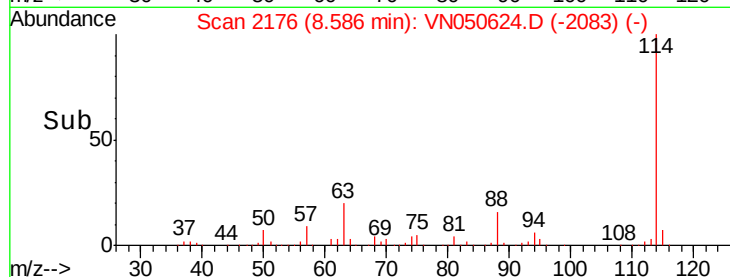
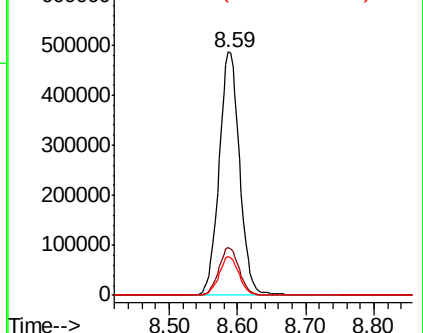
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)

Tgt Ion:114 Resp: 1012810
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 16.0 0.0 30.8

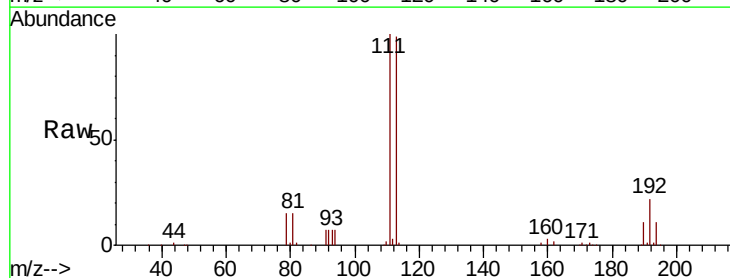


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

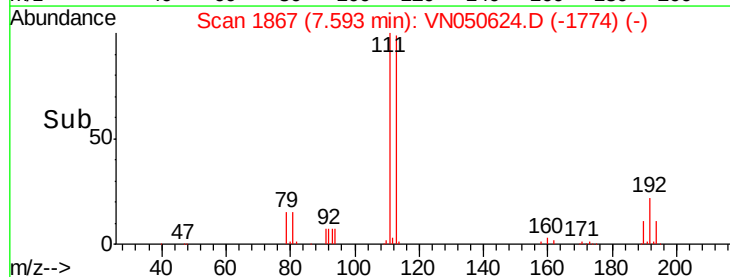
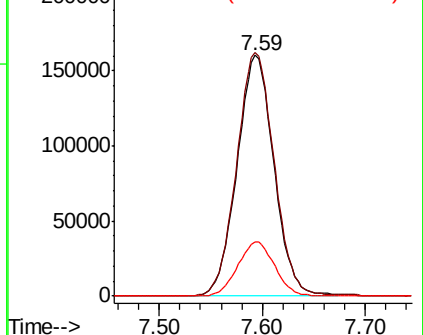


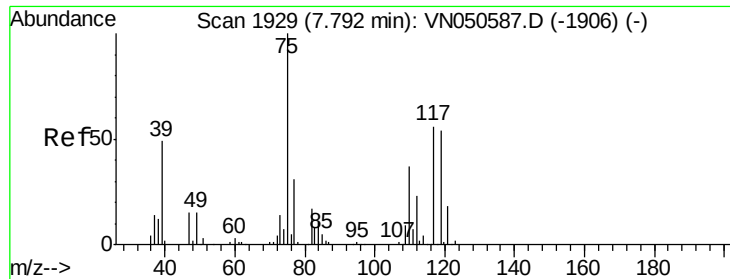
#35
 Dibromofluoromethane
 Concen: 49.373 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

Tgt Ion:113 Resp: 399230
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.6
 192 22.6 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

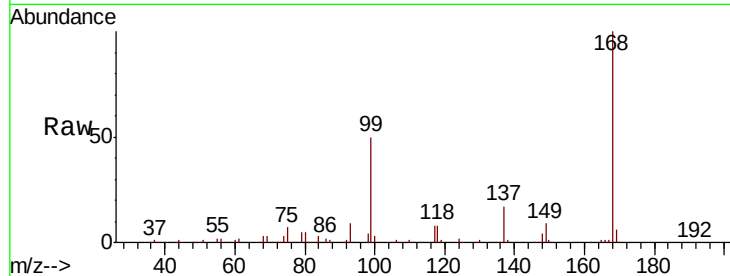




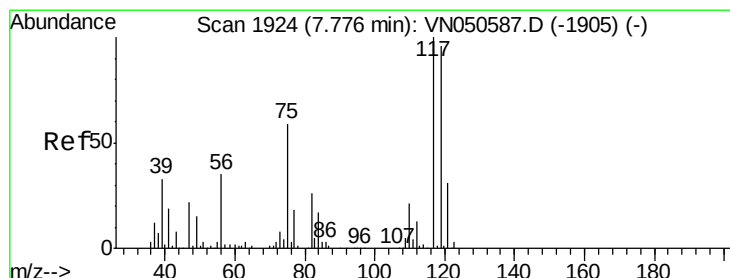
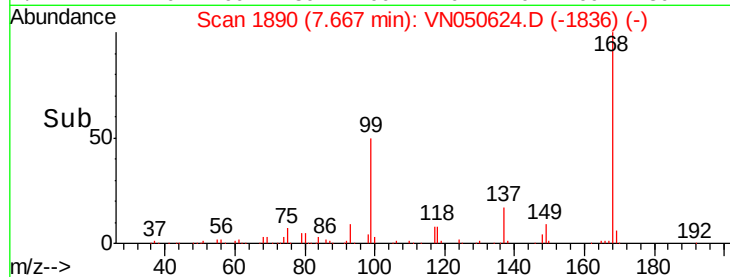
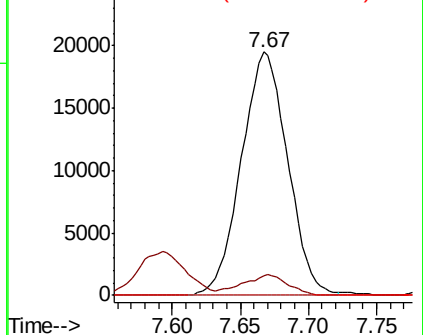
#36
 1,1-Dichloropropene
 Concen: 4.074 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.3	54.9#
77	0.0	25.0	37.4#

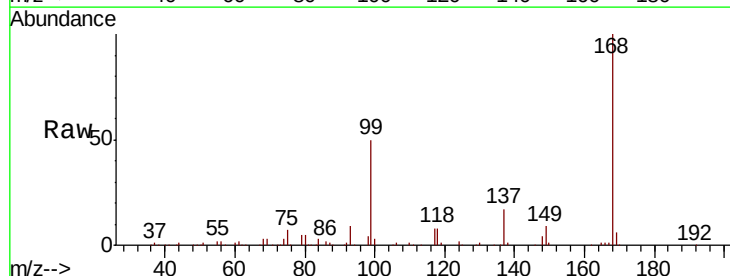


Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-1906) (-)
 Ion 109.90 (109.60 to 110.60): VN050587.D (-1906) (-)
 Ion 76.90 (76.60 to 77.60): VN050587.D (-1906) (-)

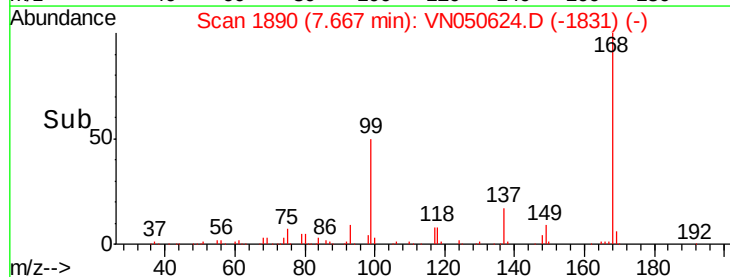
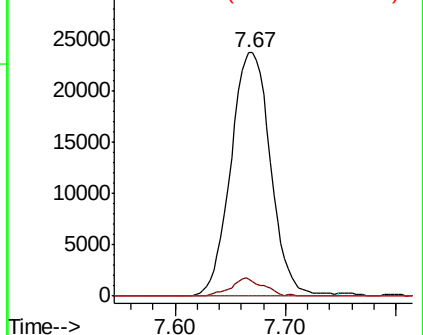


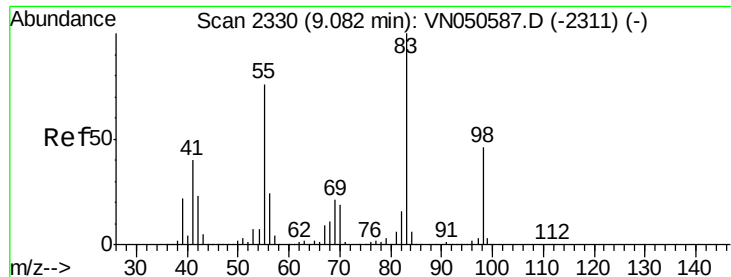
#38
 Carbon Tetrachloride
 Concen: 5.060 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.6	115.0#
121	0.0	25.0	37.6#



Abundance Ion 116.80 (116.50 to 117.50): VN050587.D (-1905) (-)
 Ion 118.80 (118.50 to 119.50): VN050587.D (-1905) (-)
 Ion 120.80 (120.50 to 121.50): VN050587.D (-1905) (-)

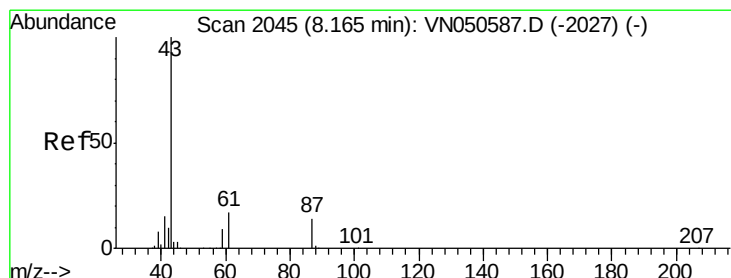
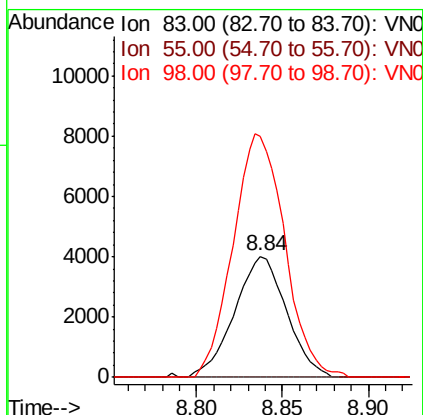
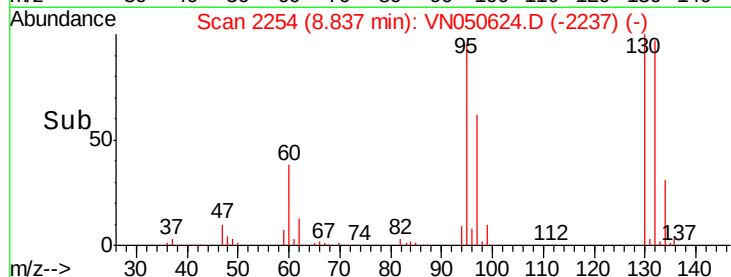
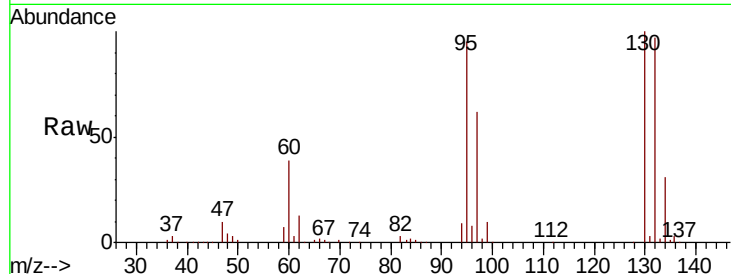




#39
Methylcyclohexane
Concen: 0.721 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. -0.24 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

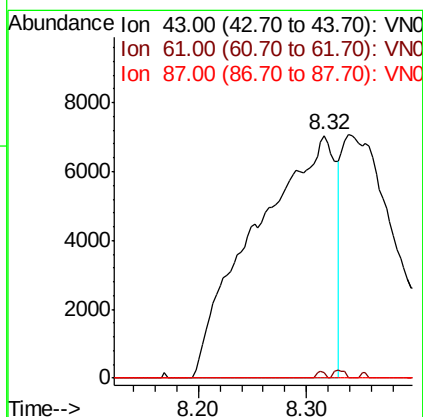
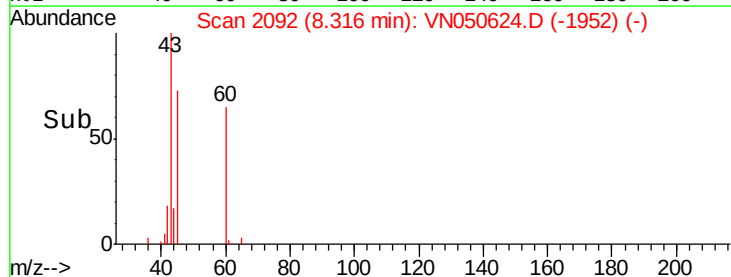
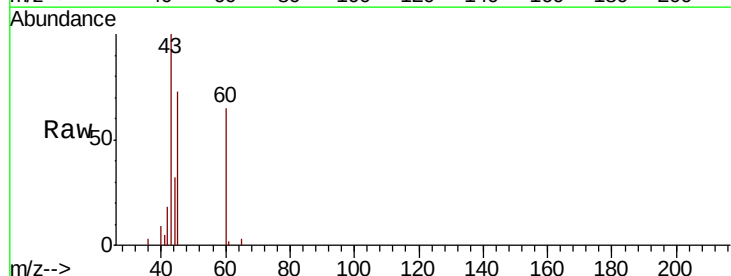
Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)

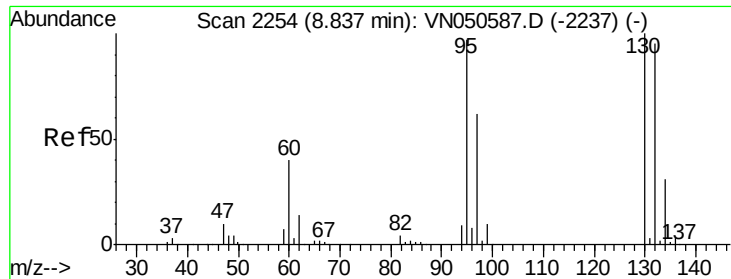
Tgt Ion: 83 Resp: 8418
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 199.6 37.0 55.4#



#43
Isopropyl Acetate
Concen: 3.117 ug/l
RT: 8.32 min Scan# 2092
Delta R.T. 0.15 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

Tgt Ion: 43 Resp: 36198
Ion Ratio Lower Upper
43 100
61 0.0 16.2 24.2#
87 0.0 10.9 16.3#





#44

Trichloroethene

Concen: 76.431 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

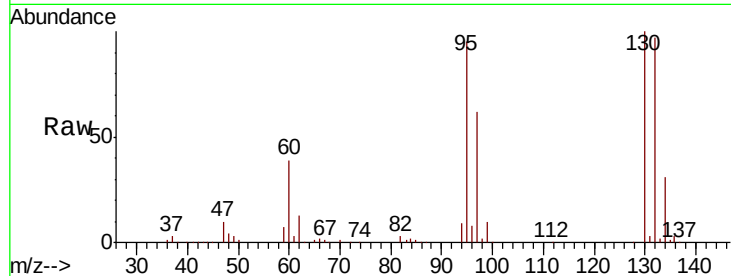
942-MW-03A(17)

Tgt Ion:130 Resp: 702210

Ion Ratio Lower Upper

130 100

95 95.5 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.84

400000

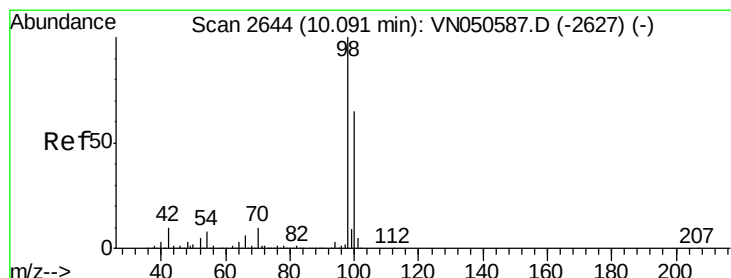
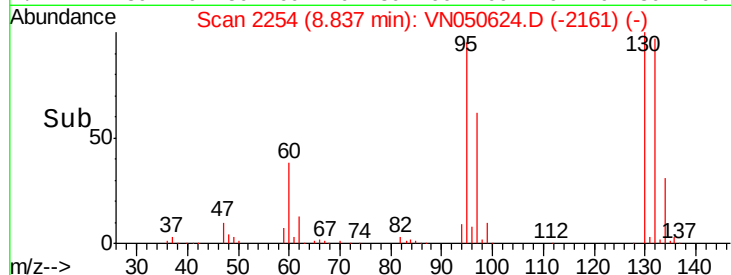
300000

200000

100000

0

Time--> 8.70 8.80 8.90 9.00



#50

Toluene-d8

Concen: 47.080 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050624.D

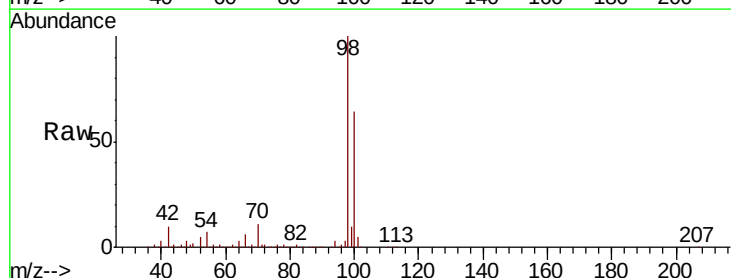
Acq: 15 Aug 2018 1:03

Tgt Ion: 98 Resp: 1432729

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

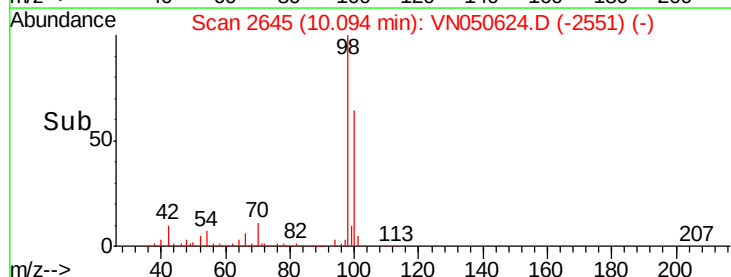
600000

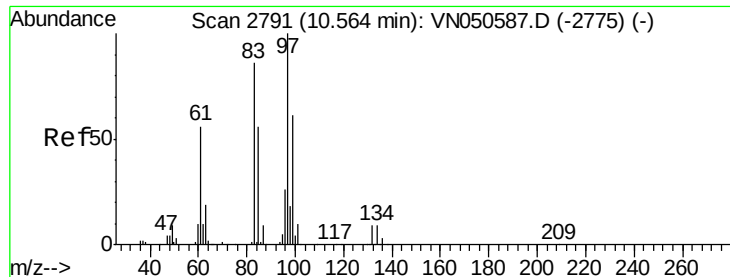
400000

200000

0

Time--> 10.00 10.10 10.20 10.30





#55

1,1,2-Trichloroethane

Concen: 5.652 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. 0.07 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampled :

942-MW-03A(17)

Tgt Ion: 97 Resp: 43243

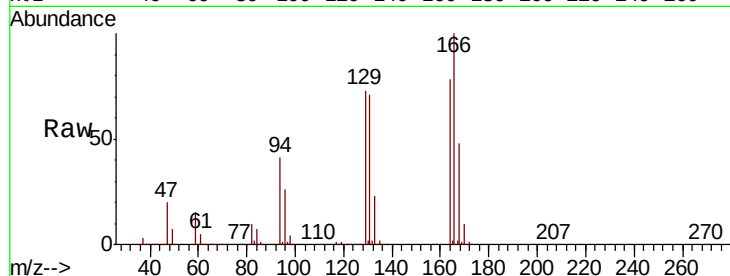
Ion Ratio Lower Upper

97 100

83 284.9 68.5 102.7#

85 38.4 44.6 66.8#

99 16.2 49.1 73.7#

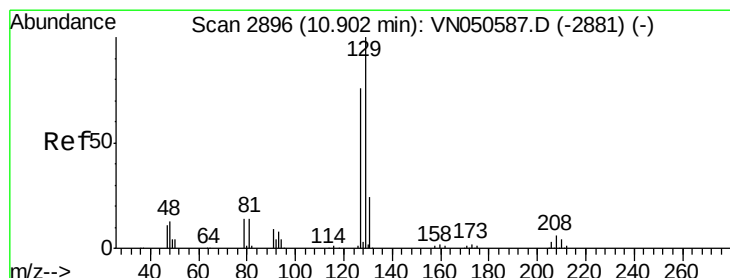
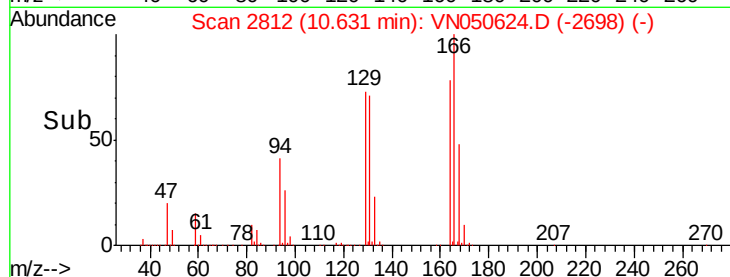
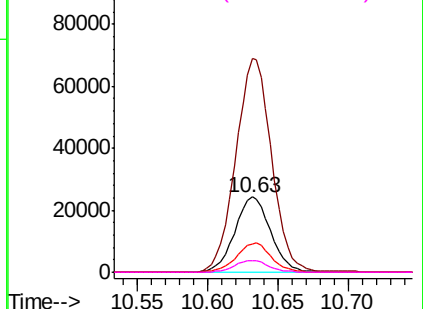


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 606.756 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.27 min

Lab File: VN050624.D

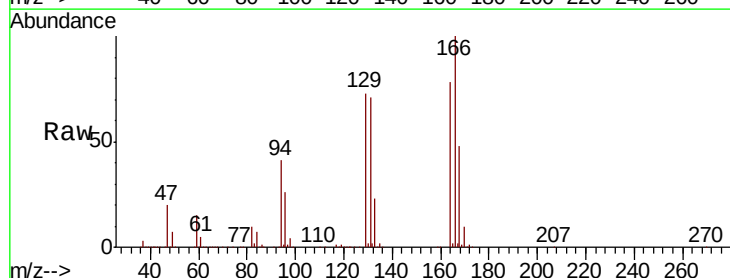
Acq: 15 Aug 2018 1:03

Tgt Ion: 129 Resp: 5123158

Ion Ratio Lower Upper

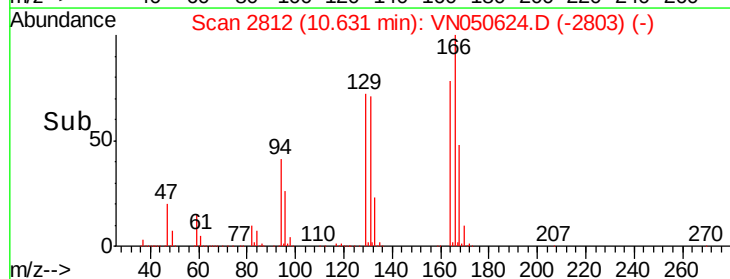
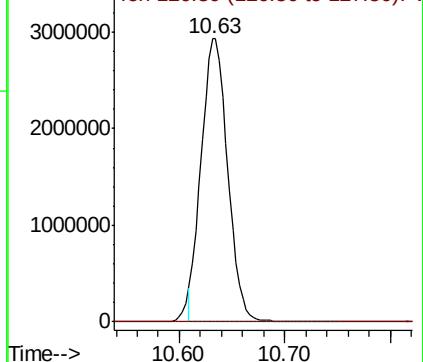
129 100

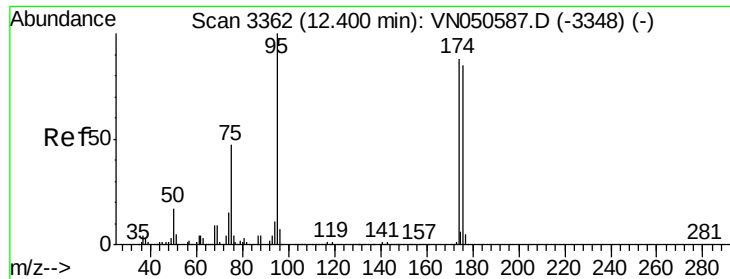
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

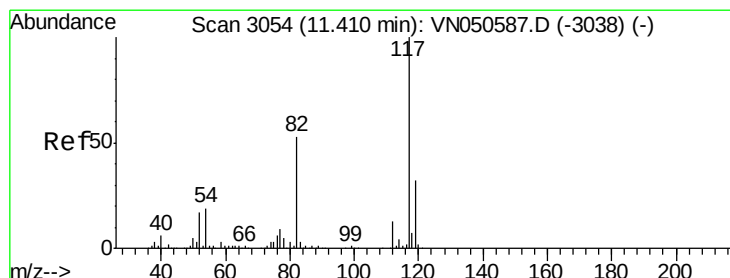
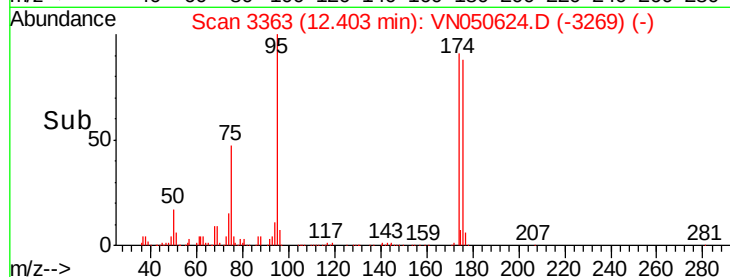
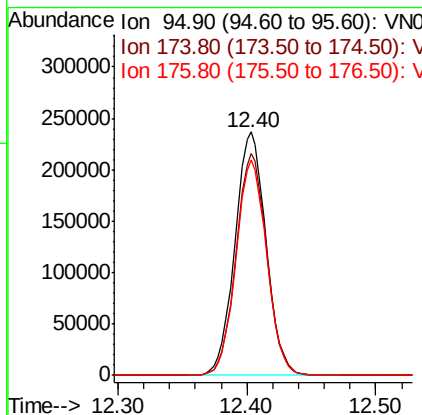
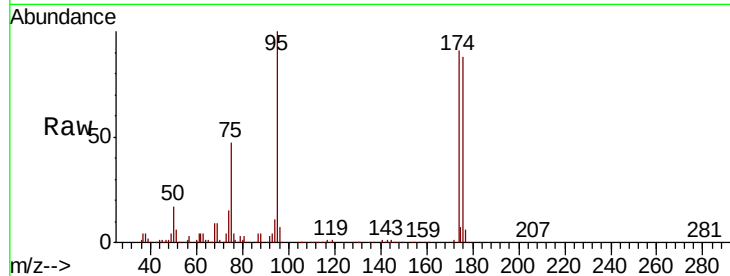




#62
4-Bromofluorobenzene
Concen: 39.280 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

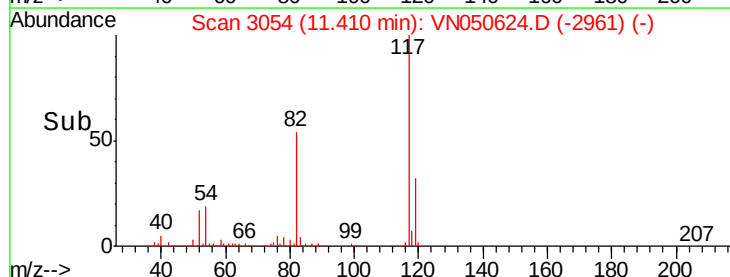
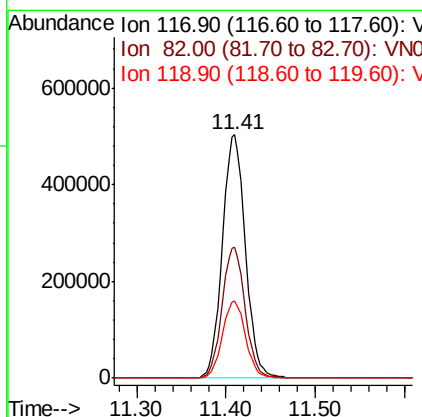
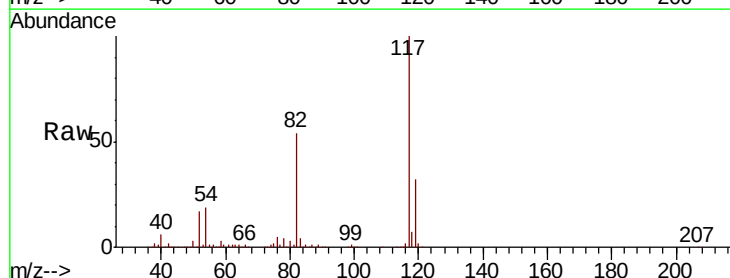
Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)

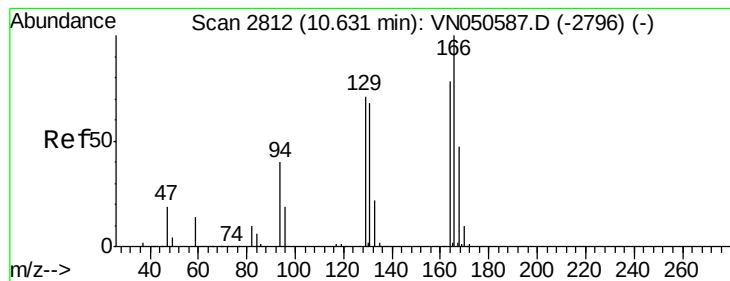
Tgt Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	177.8
176	87.5	0.0	175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050624.D
Acq: 15 Aug 2018 1:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.4	63.6
119	31.6	25.8	38.8





#64

Tetrachloroethene

Concen: 685.404 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)

Tgt Ion:164 Resp: 5723272

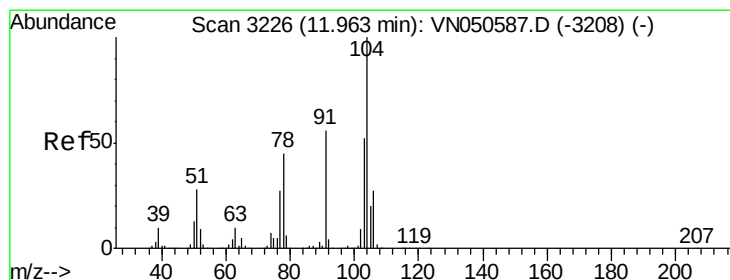
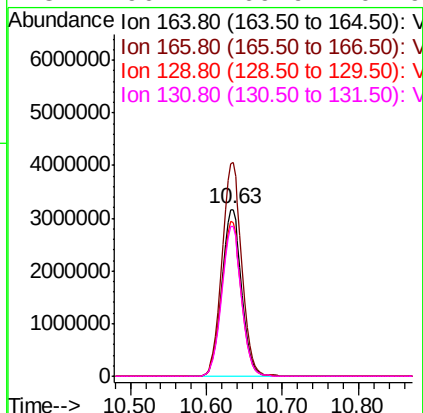
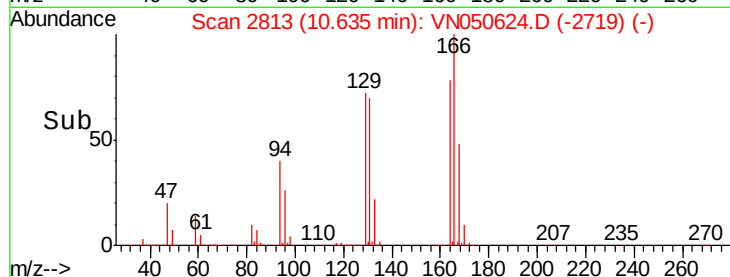
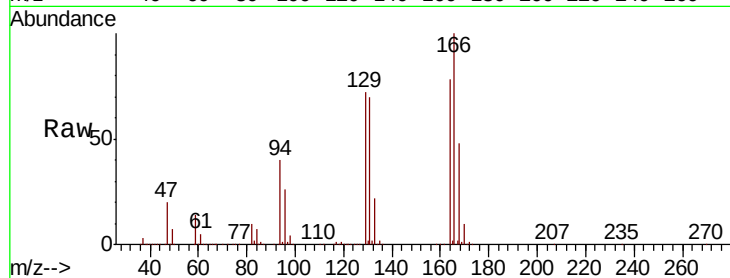
Ion Ratio Lower Upper

164 100

166 127.9 102.1 153.1

129 92.3 72.7 109.1

131 90.1 69.9 104.9



#70

Styrene

Concen: 0.950 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

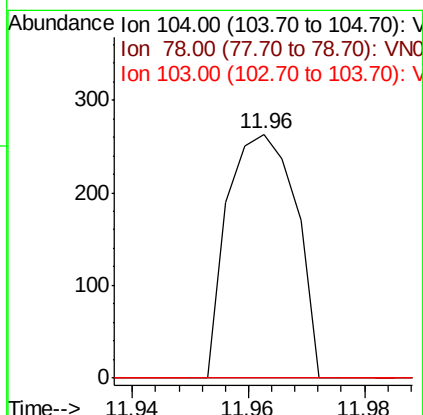
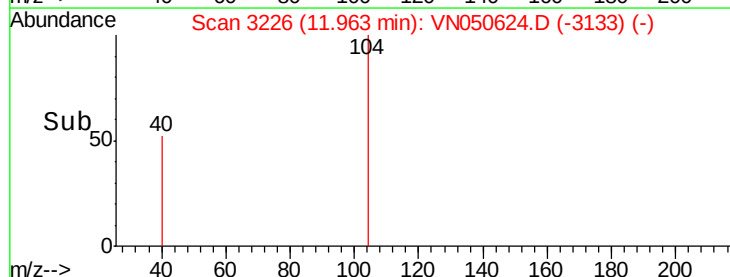
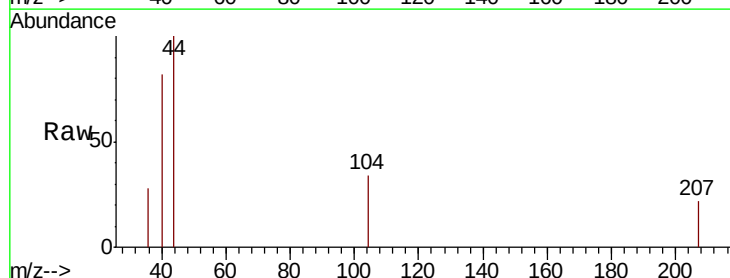
Tgt Ion:104 Resp: 214

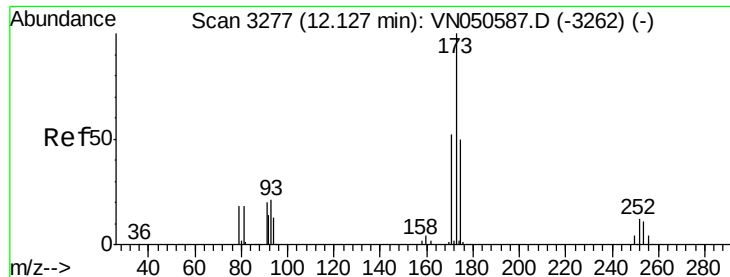
Ion Ratio Lower Upper

104 100

78 0.0 39.1 58.7#

103 0.0 44.9 67.3#





#71

Bromoform

Concen: 0.347 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.27 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)

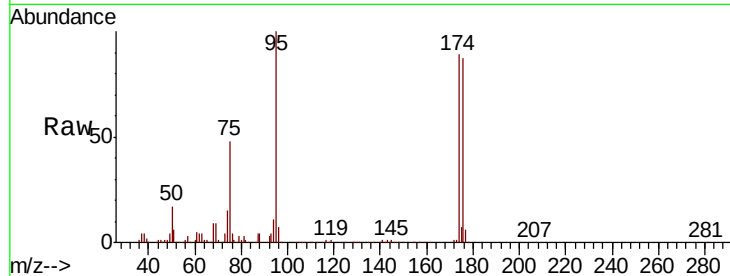
Tgt Ion:173 Resp: 1929

Ion Ratio Lower Upper

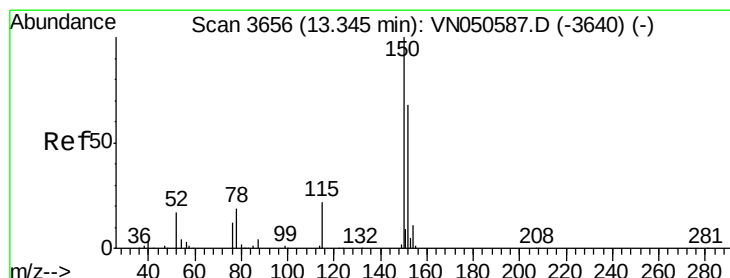
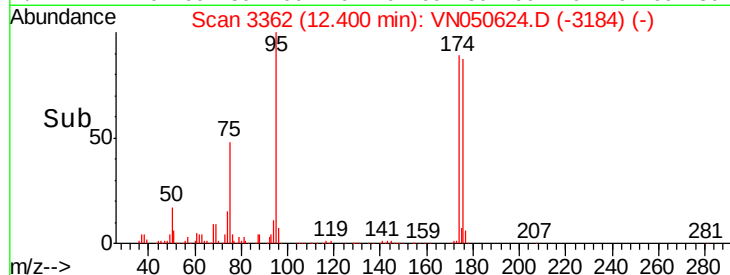
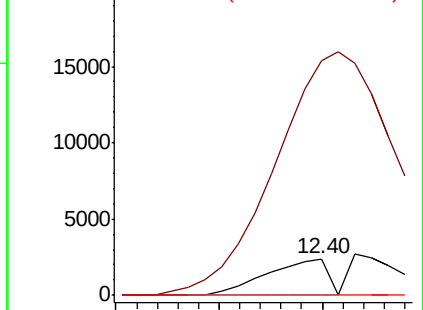
173 100

175 0.0 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: VN050624.D

Acq: 15 Aug 2018 1:03

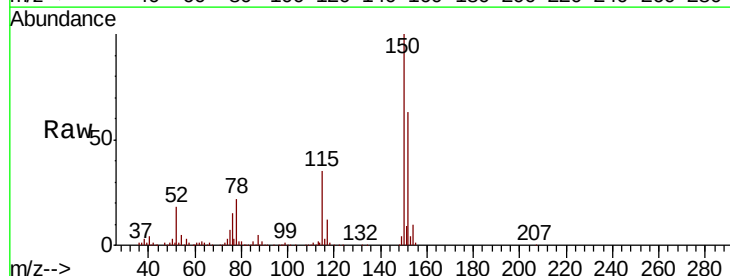
Tgt Ion:152 Resp: 324654

Ion Ratio Lower Upper

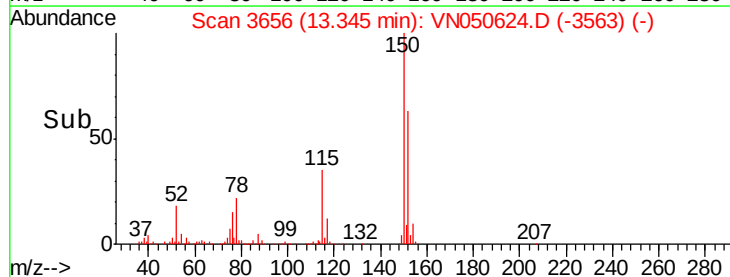
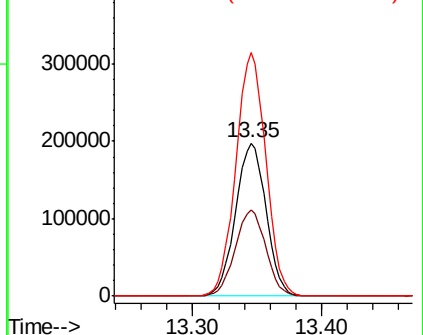
152 100

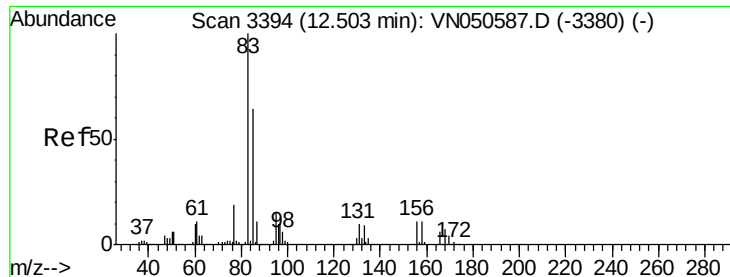
115 56.4 28.1 84.2

150 156.7 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# 3362

Delta R.T. -0.10 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)

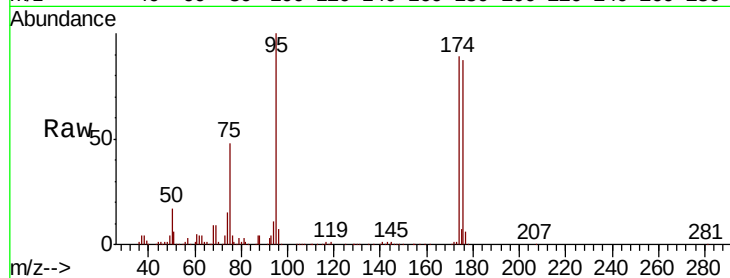
Tgt Ion: 83 Resp: 190

Ion Ratio Lower Upper

83 100

131 228.9 5.3 15.9#

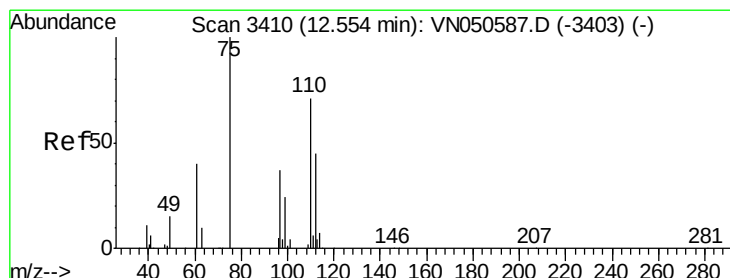
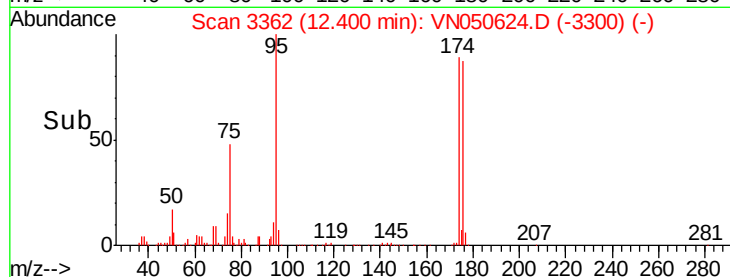
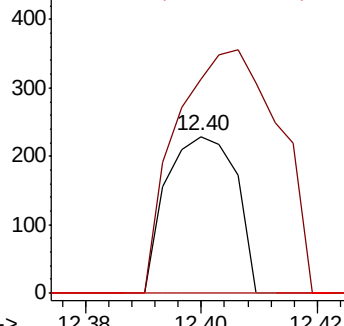
85 0.0 32.1 96.5#



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: 35.506 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050624.D

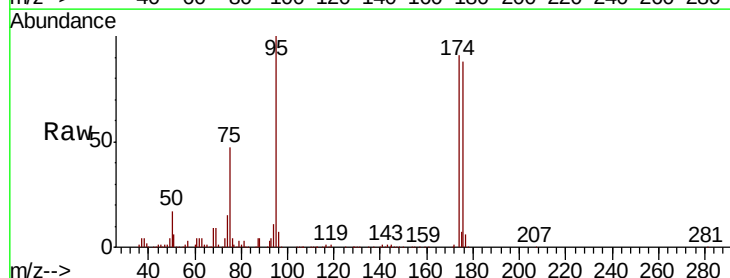
Acq: 15 Aug 2018 1:03

Tgt Ion: 75 Resp: 187804

Ion Ratio Lower Upper

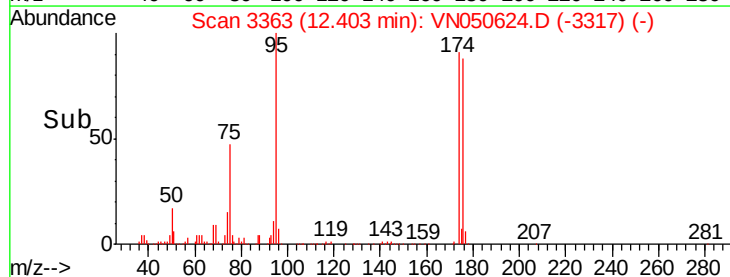
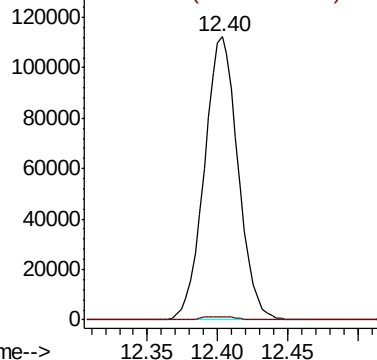
75 100

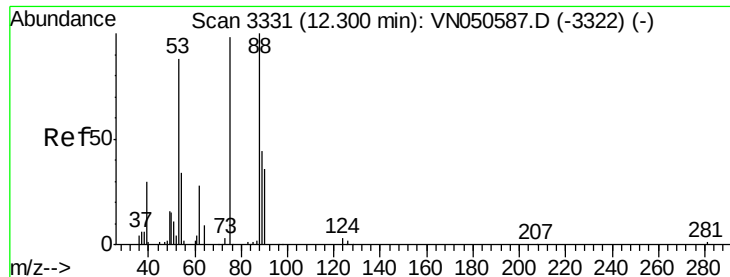
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

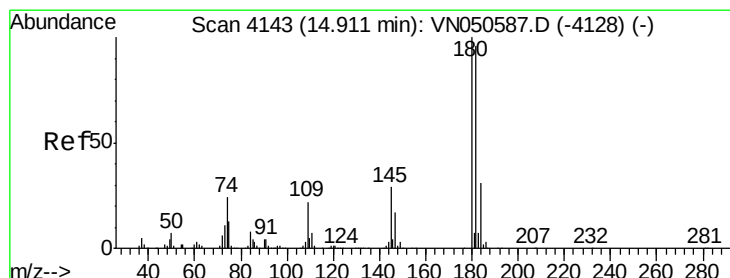
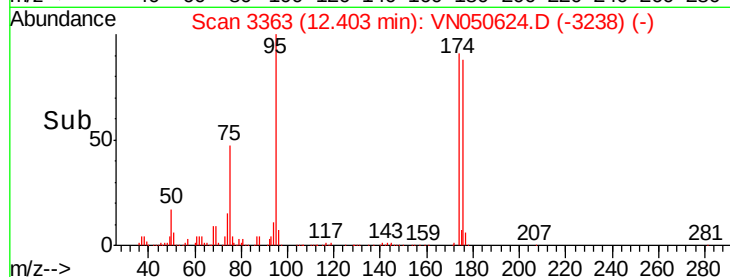
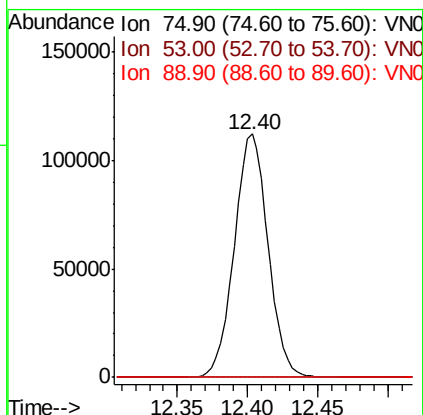
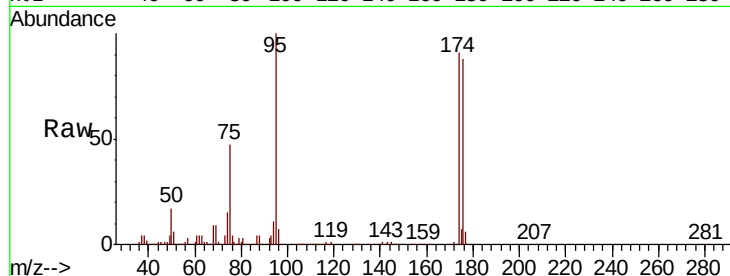




#81
 trans-1,4-Dichloro-2-butene
 Concen: 128.607 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

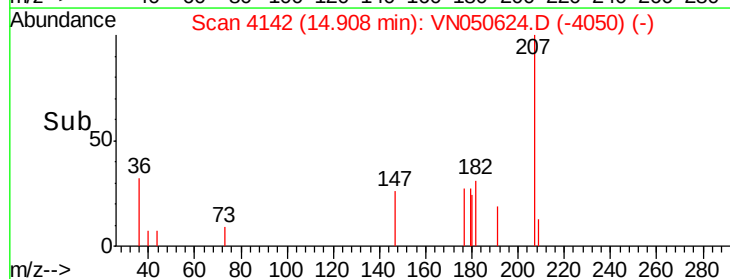
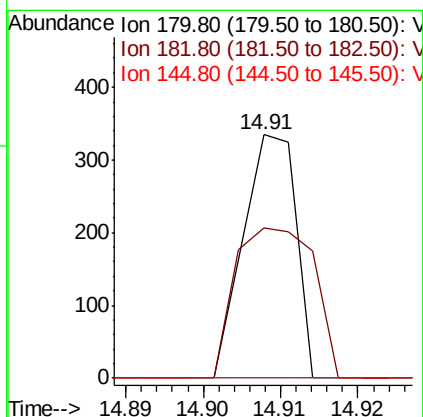
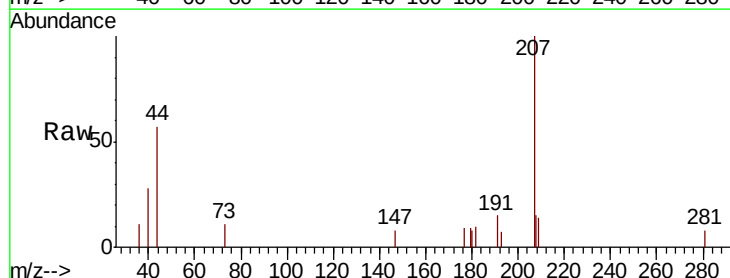
Instrument :
 MSVOA_N
 ClientSampled :
 942-MW-03A(17)

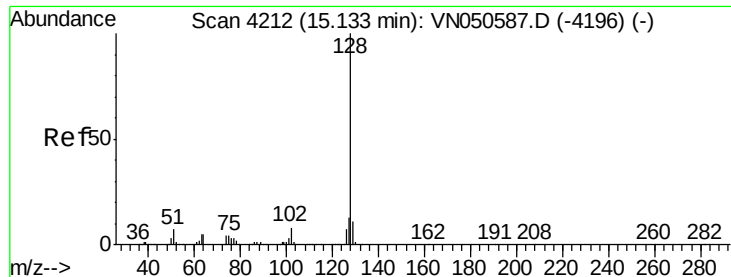
Tgt Ion: 75 Resp: 187804
 Ion Ratio Lower Upper
 75 100
 53 0.1 72.2 108.2#
 89 0.0 36.3 54.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.700 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050624.D
 Acq: 15 Aug 2018 1:03

Tgt Ion: 180 Resp: 159
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.9 143.7
 145 0.0 14.4 43.4#





#95

Naphthalene

Concen: 3.906 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)

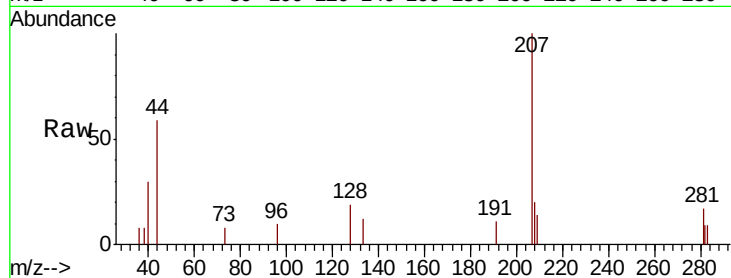
Tgt Ion:128 Resp: 611

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

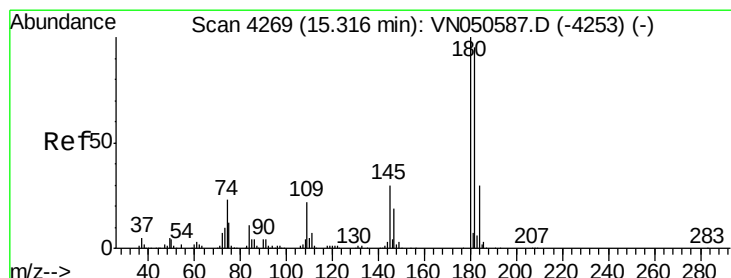
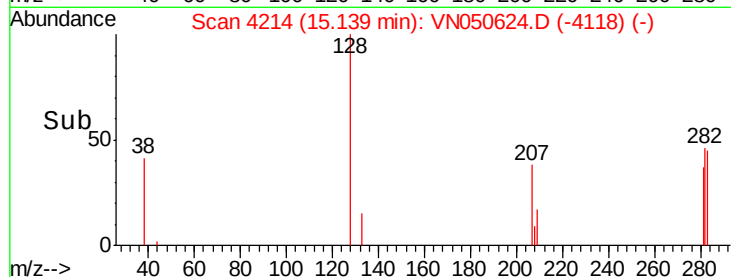
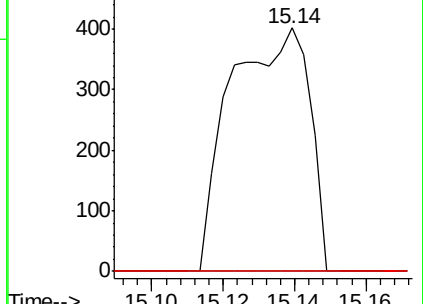
129 0.0 8.5 12.7#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.963 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.00 min

Lab File: VN050624.D

Acq: 15 Aug 2018 1:03

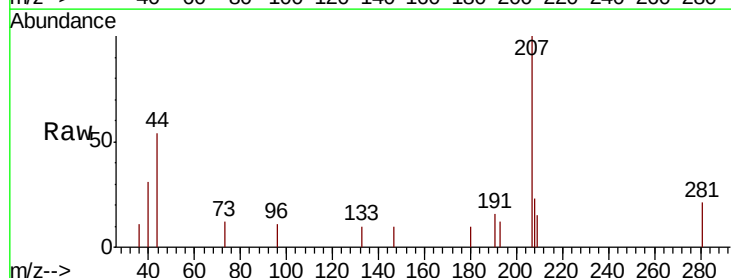
Tgt Ion:180 Resp: 137

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 0.0 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

