

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050610.D
 Acq On : 14 Aug 2018 18:29
 Operator : MD\SY
 Sample : J4469-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 957-IW-14(17)

Quant Time: Aug 15 07:09:26 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	681240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1017192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288434	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	429403	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
35) Dibromofluoromethane	7.59	113	398718	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
50) Toluene-d8	10.09	98	1392211	45.55	ug/l	0.00
Spiked Amount			Recovery	=	91.10%	
62) 4-Bromofluorobenzene	12.40	95	361323	35.79	ug/l	0.00
Spiked Amount			Recovery	=	71.58%	

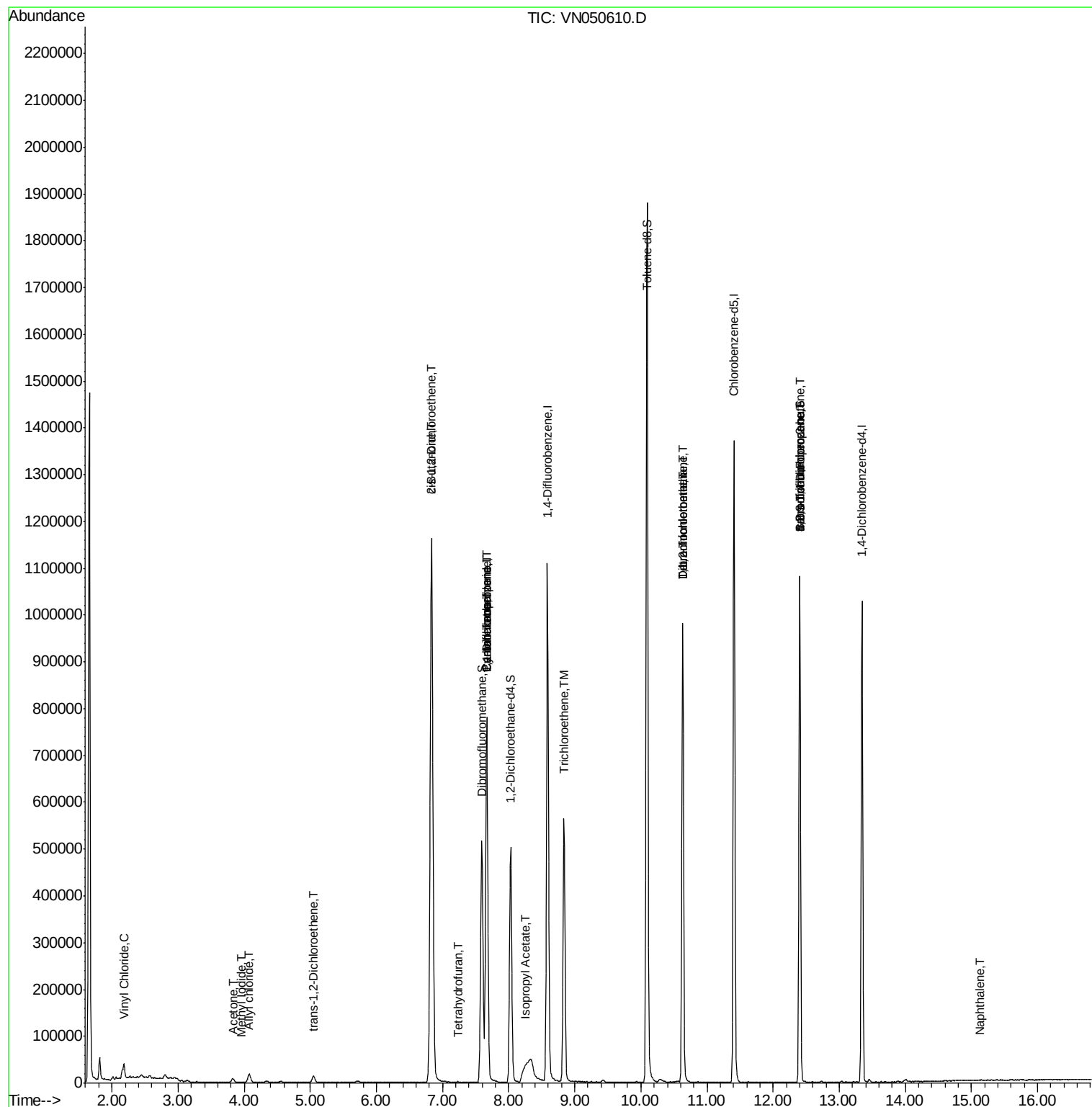
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3072	Below Cal	#	83
4) Vinyl Chloride	2.18	62	18382	1.802	ug/l	99
5) Bromomethane	2.57	94	2698	Below Cal		91
6) Chloroethane	2.71	64	332	Below Cal	#	43
10) Methyl Iodide	3.96	142	920	7.086	ug/l #	64
14) Allyl chloride	4.08	41	3545	0.308	ug/l #	52
16) Acetone	3.82	43	14872	5.519	ug/l	94
18) Methyl Acetate	4.32	43	2287	Below Cal	#	51
20) Methylene Chloride	4.55	84	1565	Below Cal	#	67
21) trans-1,2-Dichloroethene	5.05	96	9746	1.216	ug/l	95
25) 2-Butanone	6.84	43	1308	0.372	ug/l #	1
27) cis-1,2-Dichloroethene	6.83	96	809577	90.724	ug/l	92
29) Tetrahydrofuran	7.23	42	1099	0.598	ug/l #	53
31) Cyclohexane	7.67	56	13047	0.661	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46209	4.081	ug/l #	49
38) Carbon Tetrachloride	7.67	117	60491	5.150	ug/l #	16
43) Isopropyl Acetate	8.26	43	44766	3.838	ug/l #	60
44) Trichloroethene	8.84	130	224528	24.333	ug/l	97
55) 1,1,2-Trichloroethane	10.63	97	2150	0.280	ug/l #	1
60) Dibromochloromethane	10.63	129	218142	25.724	ug/l #	10
64) Tetrachloroethene	10.63	164	246589	31.499	ug/l	99
71) Bromoform	12.40	173	2911	0.558	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	220	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	174724	37.231	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	174724	134.675	ug/l #	13
95) Naphthalene	15.13	128	1135	3.955	ug/l #	69

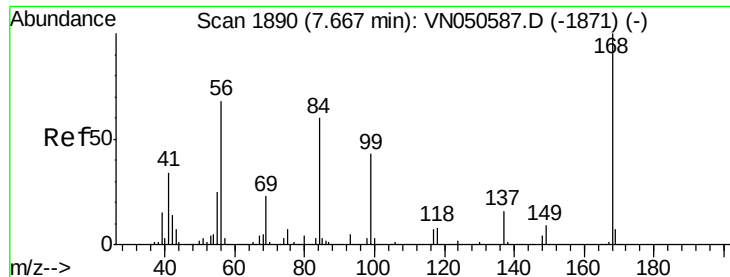
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

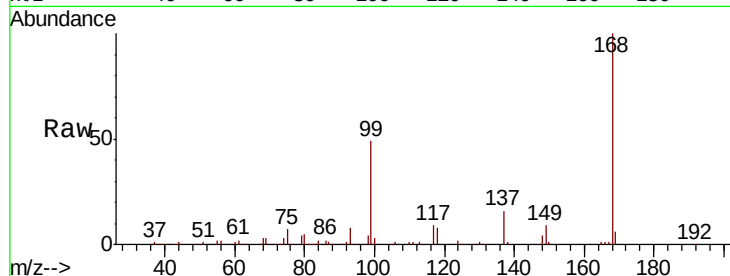
957-IW-14(17)

Tgt Ion:168 Resp: 681240

Ion Ratio Lower Upper

168 100

99 48.7 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

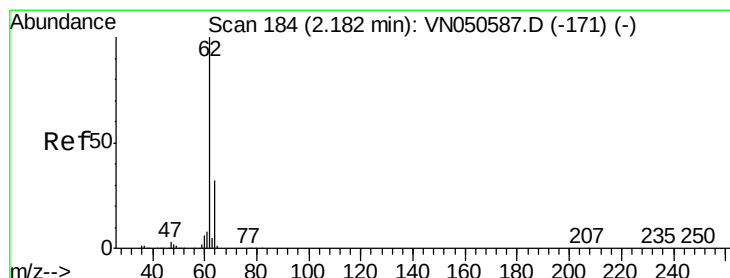
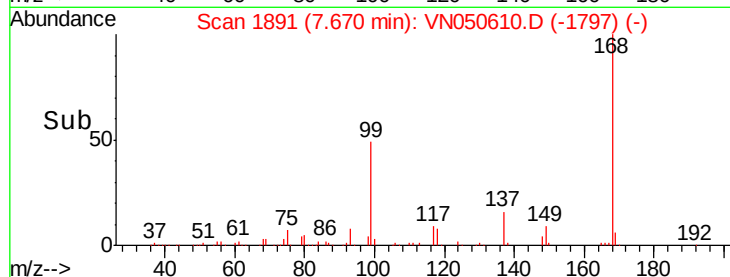
200000

100000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#4

Vinyl Chloride

Concen: 1.802 ug/l

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN050610.D

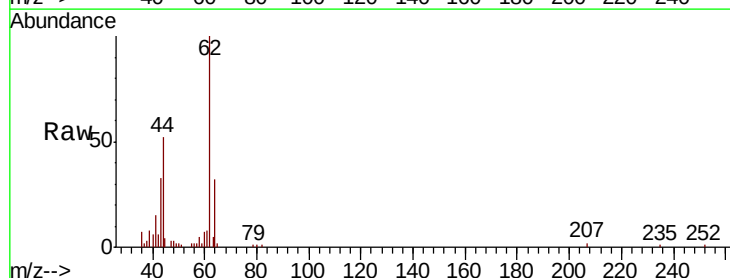
Acq: 14 Aug 2018 18:29

Tgt Ion: 62 Resp: 18382

Ion Ratio Lower Upper

62 100

64 32.2 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

15000

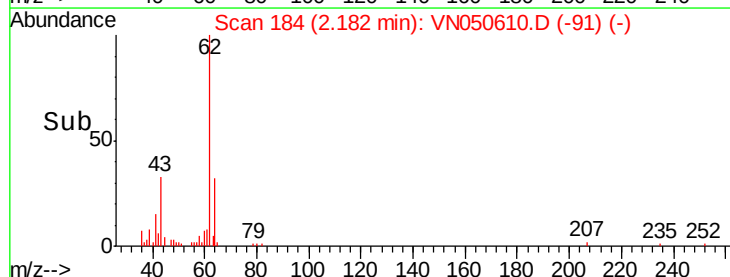
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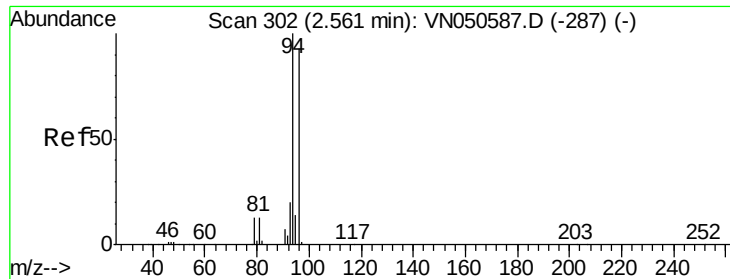
5000

0

Time-->

2.15 2.20 2.25





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

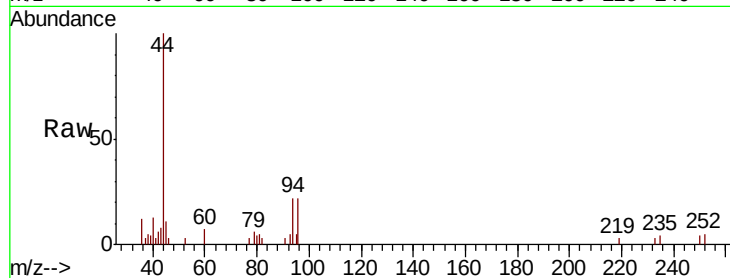
957-IW-14(17)

Tgt Ion: 94 Resp: 2698

Ion Ratio Lower Upper

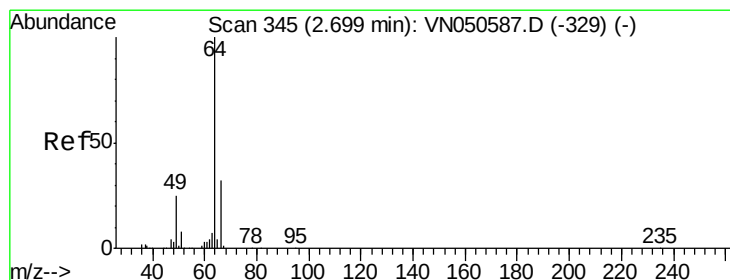
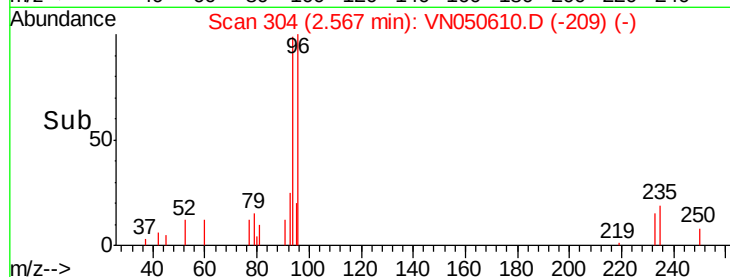
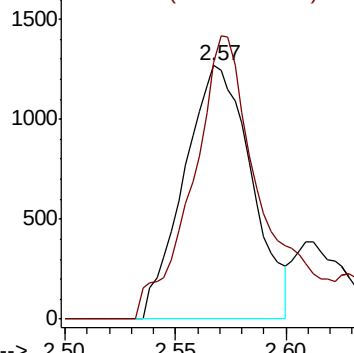
94 100

96 101.1 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: 2.71 min Scan# 347

Delta R.T. 0.01 min

Lab File: VN050610.D

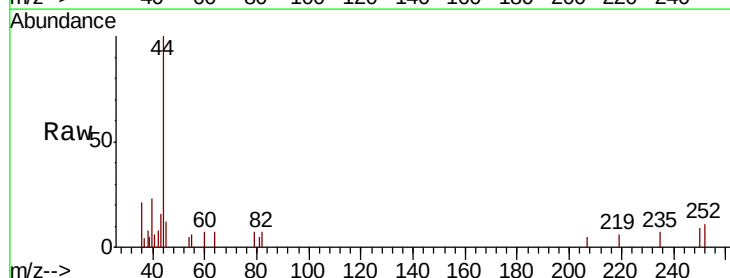
Acq: 14 Aug 2018 18:29

Tgt Ion: 64 Resp: 332

Ion Ratio Lower Upper

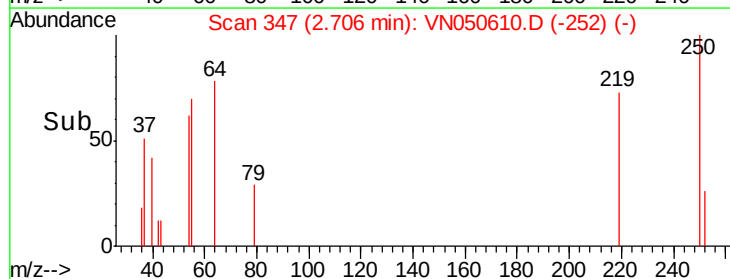
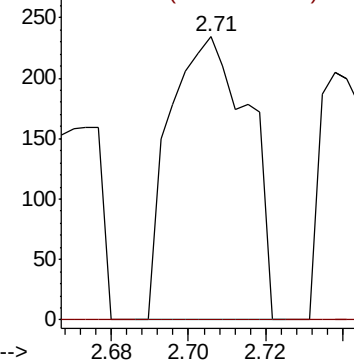
64 100

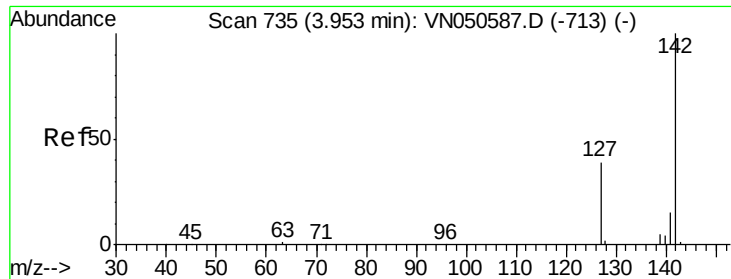
66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

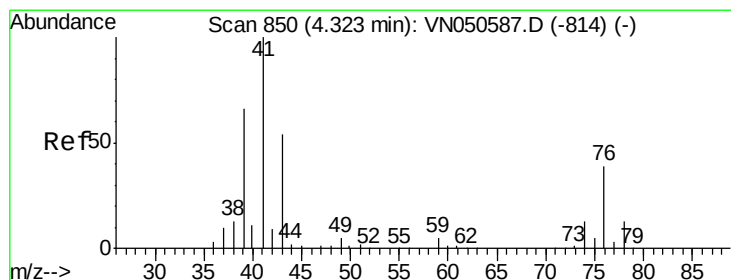
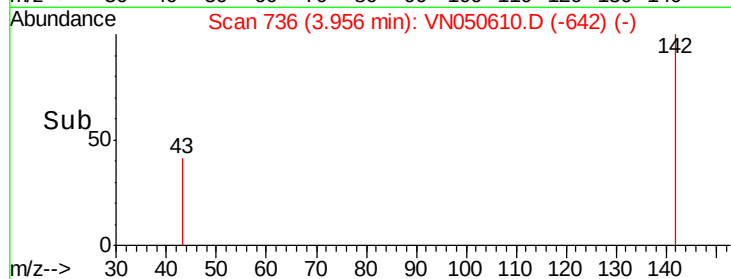
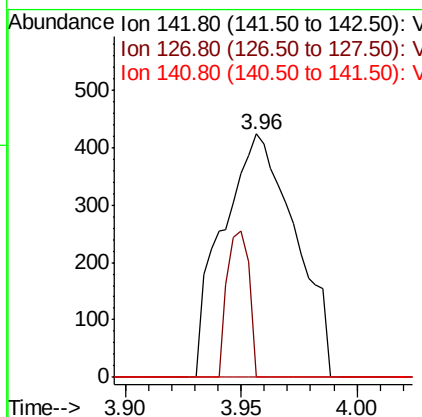
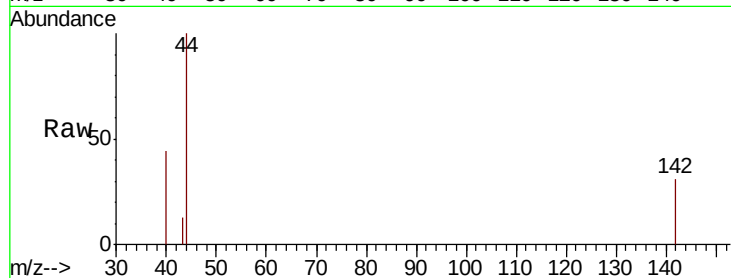




#10
Methyl Iodide
Concen: 7.086 ug/l
RT: 3.96 min Scan# 736
Delta R.T. 0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

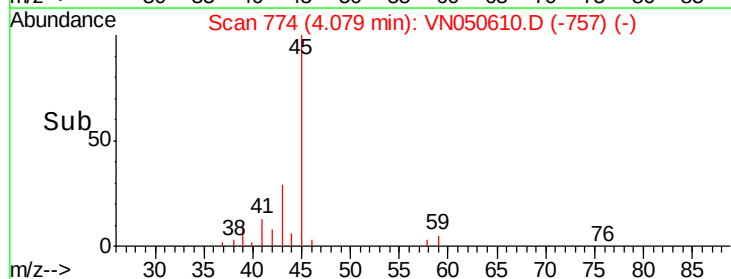
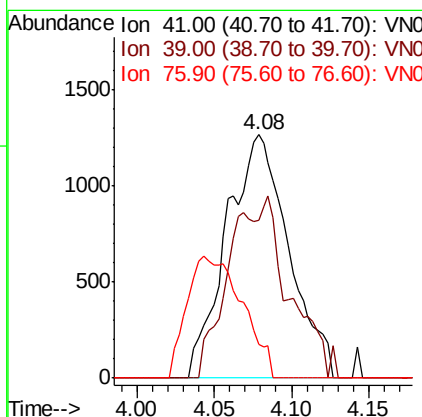
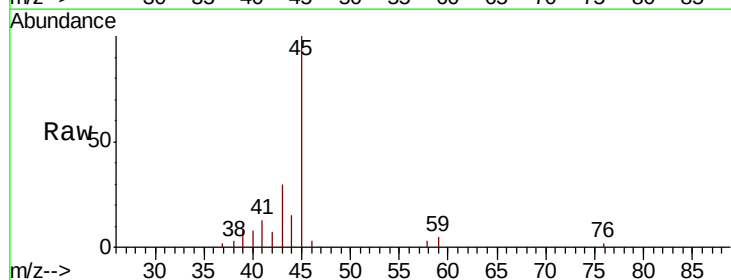
Instrument :
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957-IW-14(17)

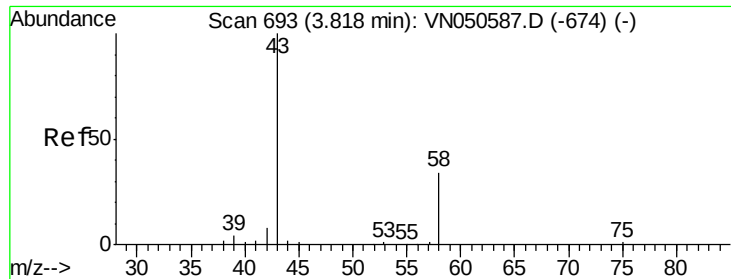
Tgt Ion: 142 Resp: 920
Ion Ratio Lower Upper
142 100
127 18.0 32.6 49.0#
141 0.0 11.5 17.3#



#14
Allyl chloride
Concen: 0.308 ug/l
RT: 4.08 min Scan# 774
Delta R.T. -0.24 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

Tgt Ion: 41 Resp: 3545
Ion Ratio Lower Upper
41 100
39 33.1 51.4 77.0#
76 0.0 29.4 44.0#





#16

Acetone

Concen: 5.519 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

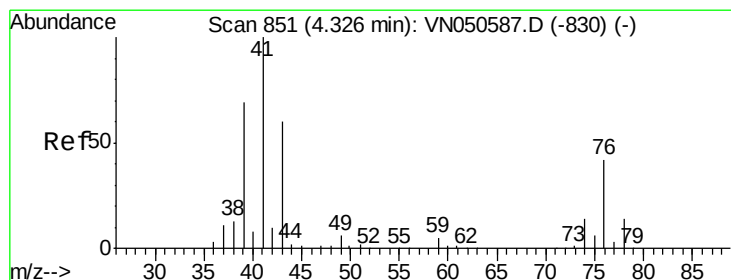
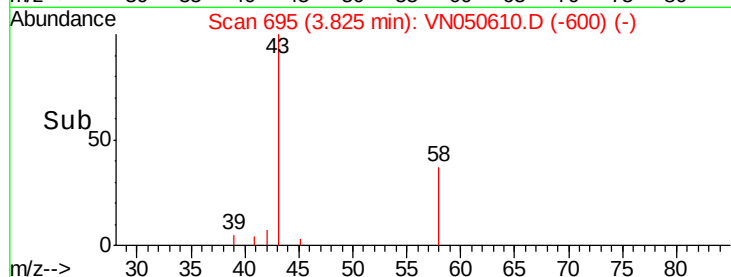
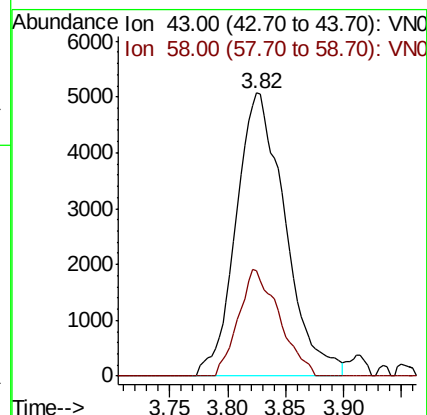
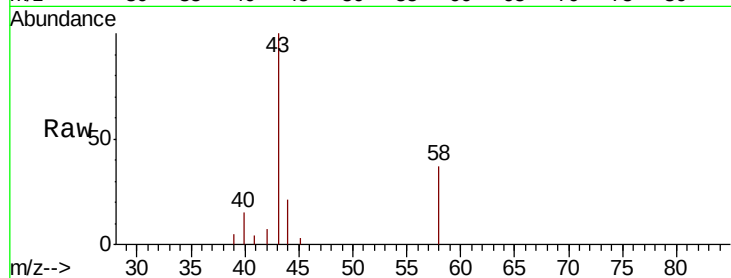
957-IW-14(17)

Tgt Ion: 43 Resp: 14872

Ion Ratio Lower Upper

43 100

58 37.2 27.1 40.7



#18

Methyl Acetate

Concen: Below Cal

RT: 4.32 min Scan# 850

Delta R.T. -0.00 min

Lab File: VN050610.D

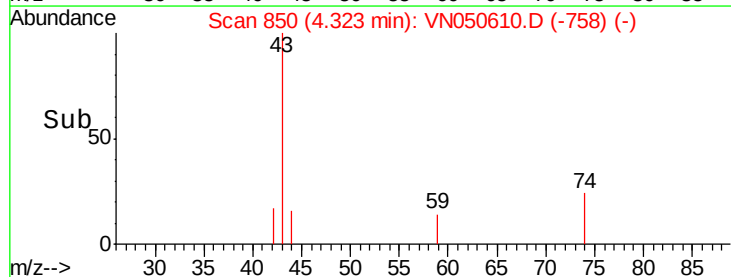
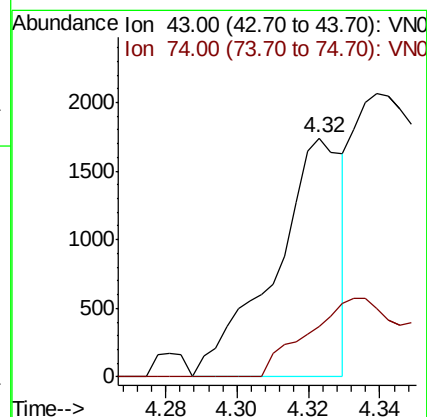
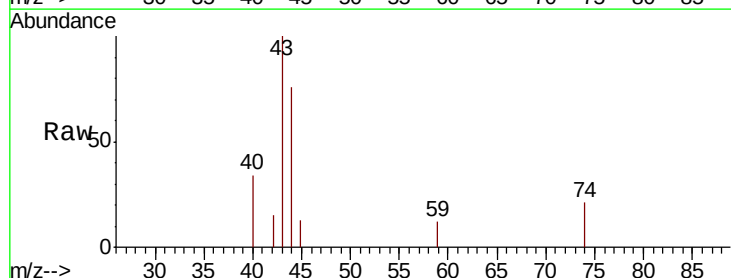
Acq: 14 Aug 2018 18:29

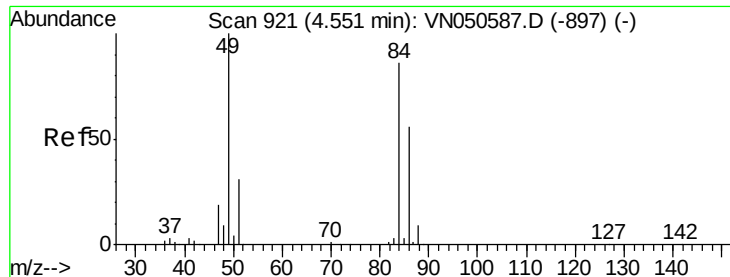
Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

74 0.0 19.7 29.5#

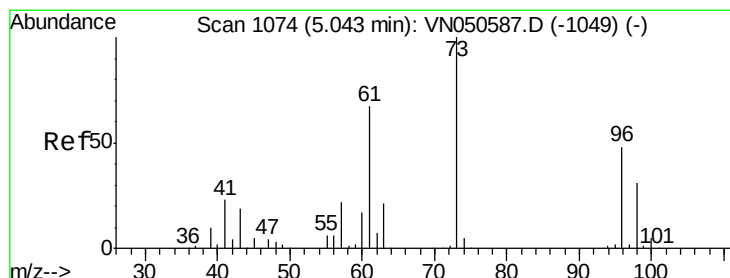
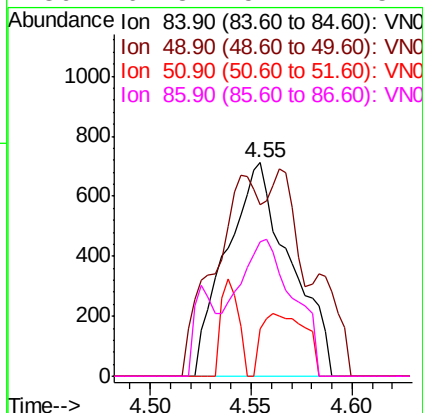
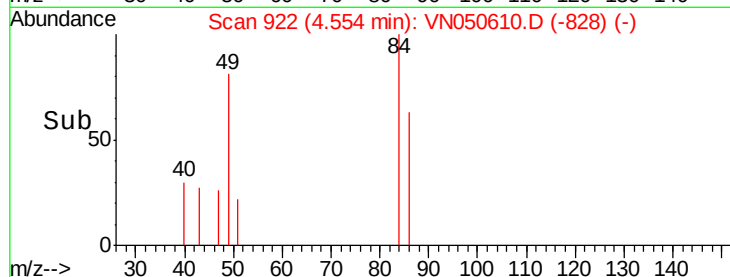
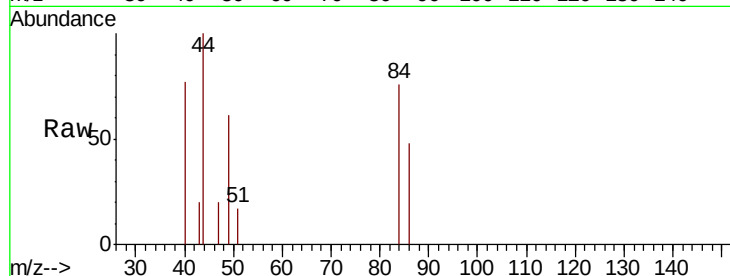




#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

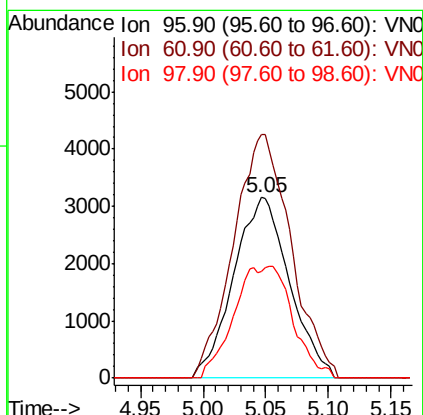
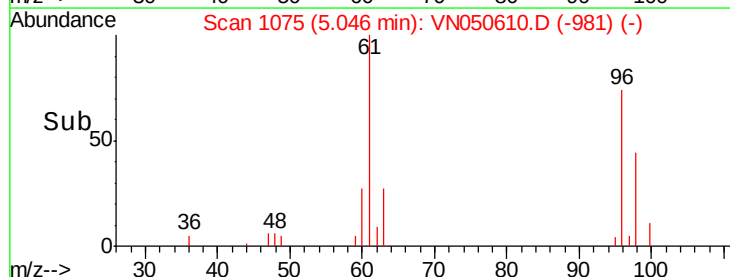
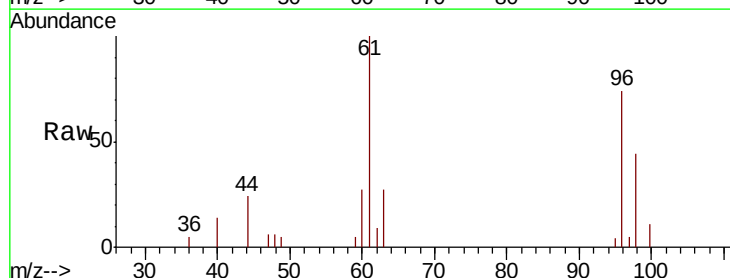
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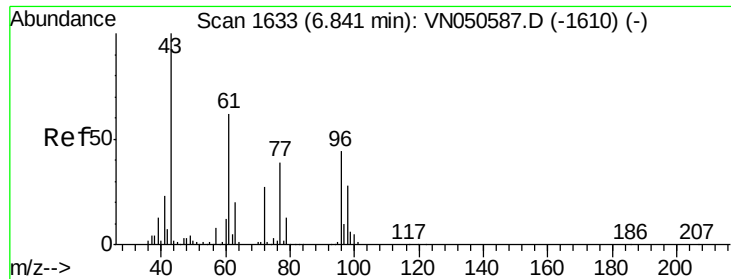
Tgt Ion: 84 Resp: 1565
Ion Ratio Lower Upper
84 100
49 58.6 92.6 138.8#
51 22.5 28.6 43.0#
86 62.8 52.2 78.2



#21
trans-1,2-Dichloroethene
Concen: 1.216 ug/l
RT: 5.05 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

Tgt Ion: 96 Resp: 9746
Ion Ratio Lower Upper
96 100
61 134.5 111.2 166.8
98 58.7 51.6 77.4

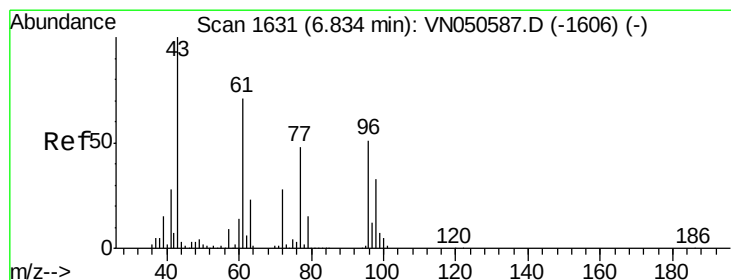
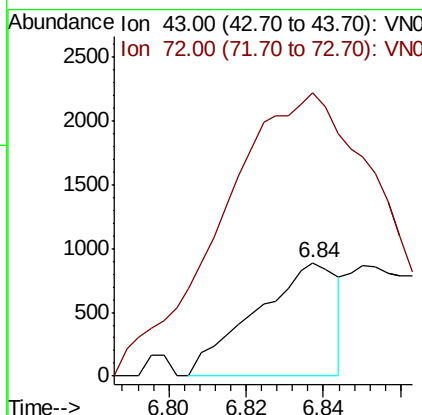
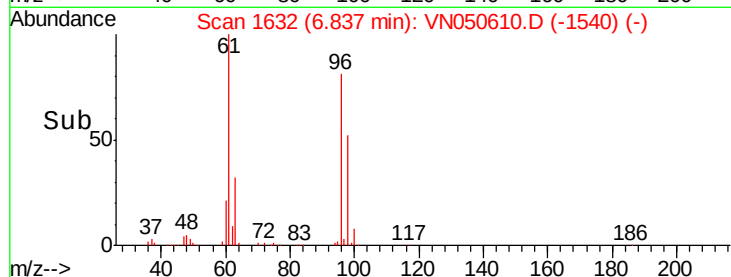
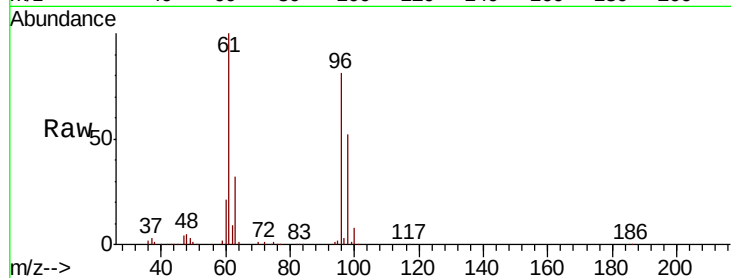




#25
2-Butanone
Concen: 0.372 ug/l
RT: 6.84 min Scan# 1632
Delta R.T. -0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

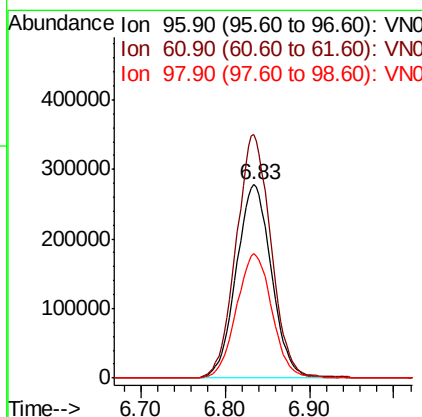
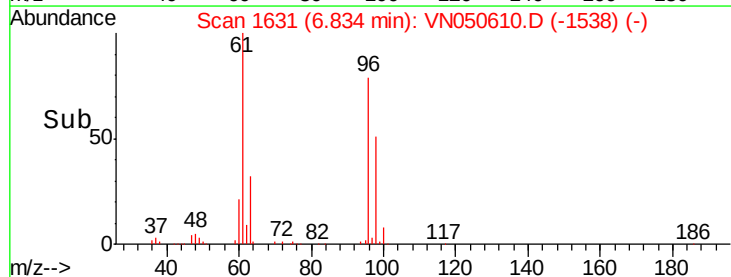
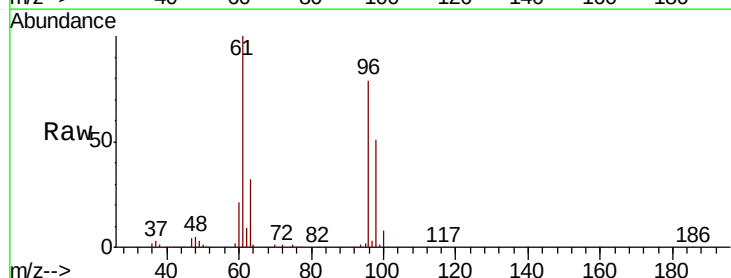
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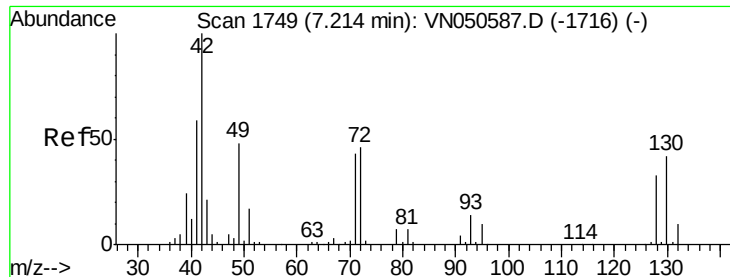
Tgt Ion: 43 Resp: 1308
Ion Ratio Lower Upper
43 100
72 172.4 21.8 32.6#



#27
cis-1,2-Dichloroethene
Concen: 90.724 ug/l
RT: 6.83 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

Tgt Ion: 96 Resp: 809577
Ion Ratio Lower Upper
96 100
61 124.7 0.0 278.2
98 64.6 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.598 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

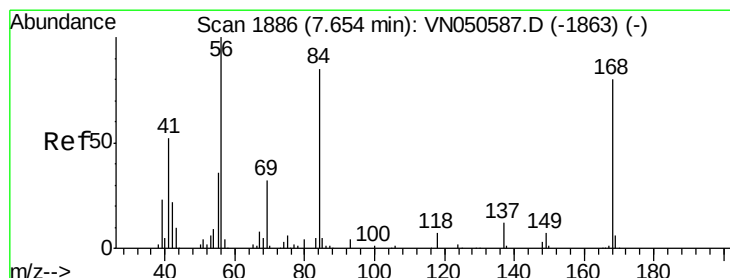
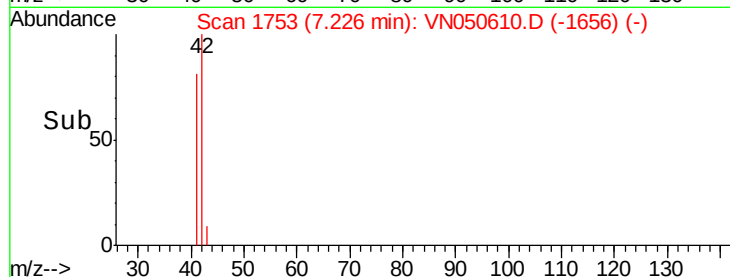
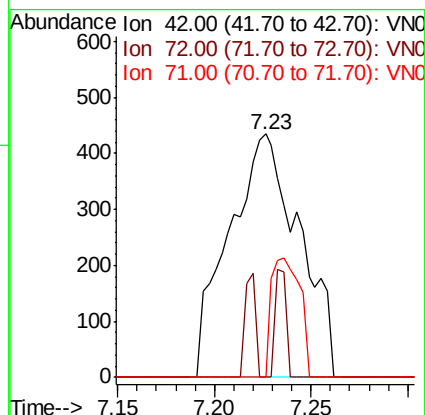
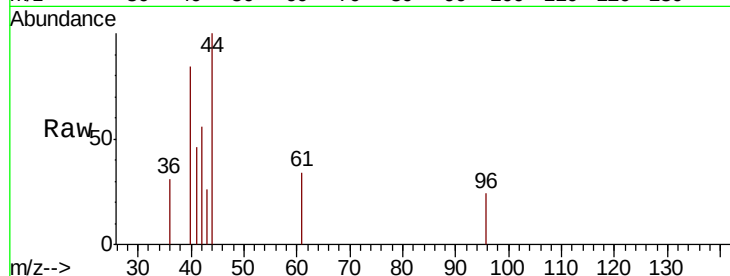
Tgt Ion: 42 Resp: 1099

Ion Ratio Lower Upper

42 100

72 6.7 35.8 53.6#

71 19.7 33.4 50.0#



#31

Cyclohexane

Concen: 0.661 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

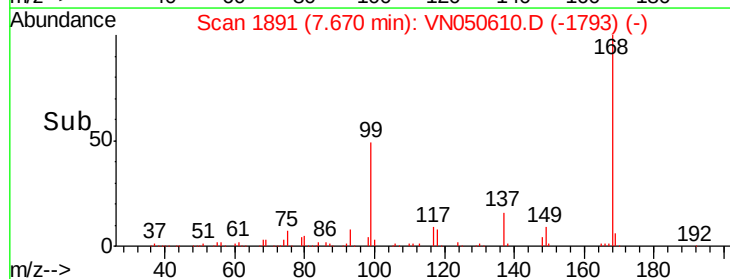
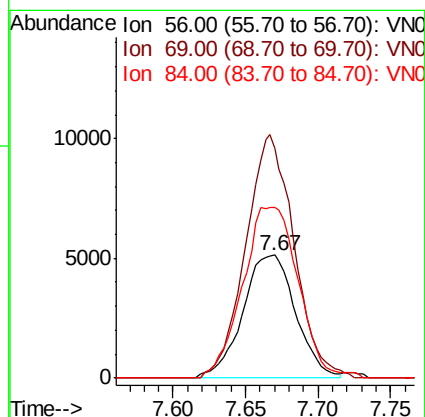
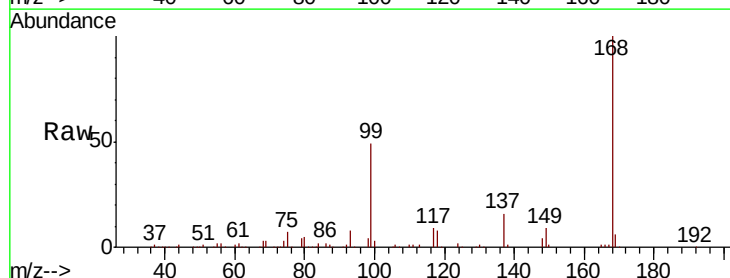
Tgt Ion: 56 Resp: 13047

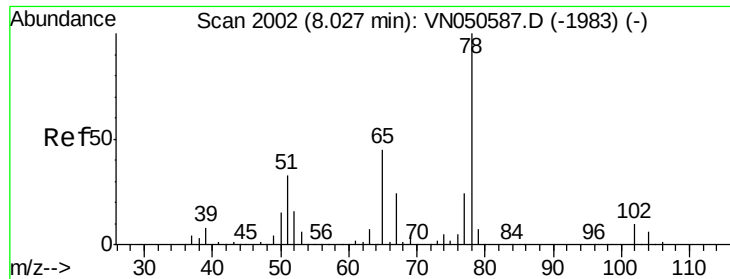
Ion Ratio Lower Upper

56 100

69 186.8 25.8 38.6#

84 139.2 67.8 101.6#

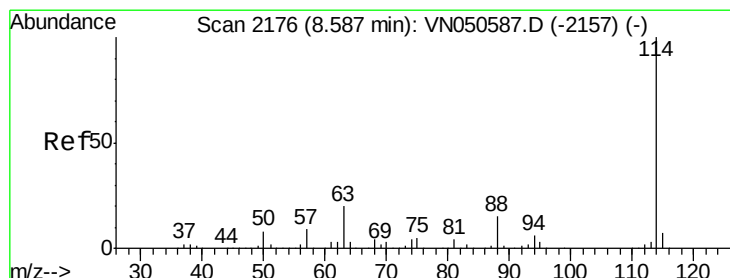
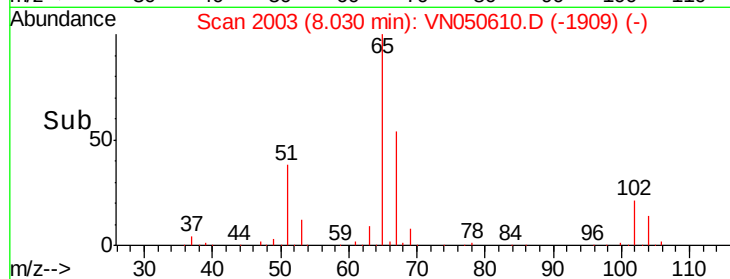
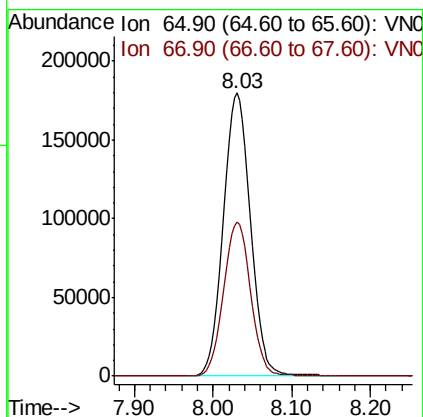
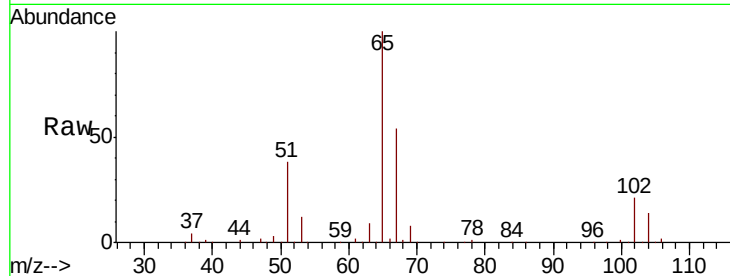




#33
 1,2-Dichloroethane-d4
 Concen: 50.006 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050610.D
 Acq: 14 Aug 2018 18:29

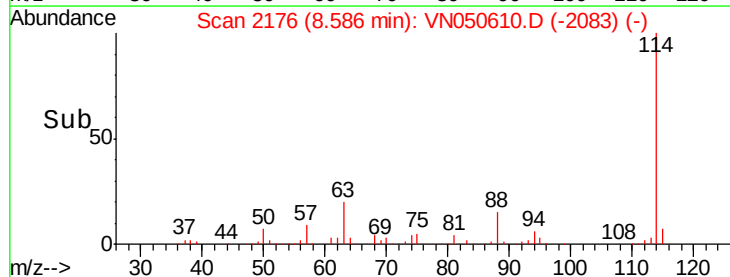
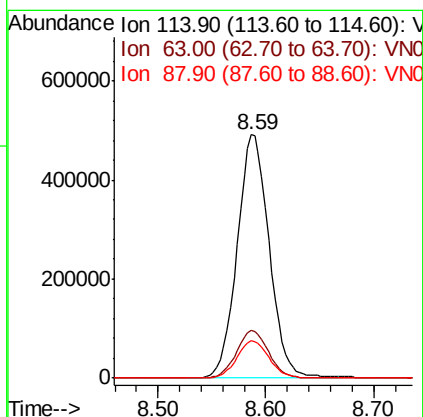
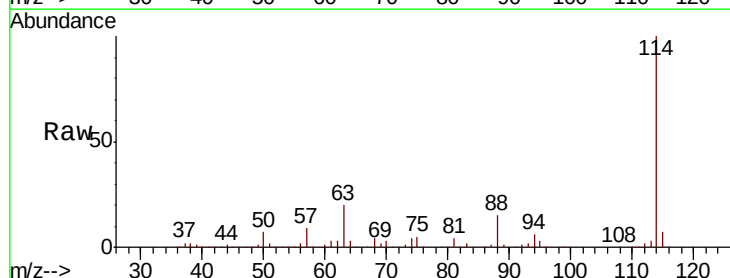
Instrument :
 MSVOA_N
 ClientSampleId :
 957-IW-14(17)

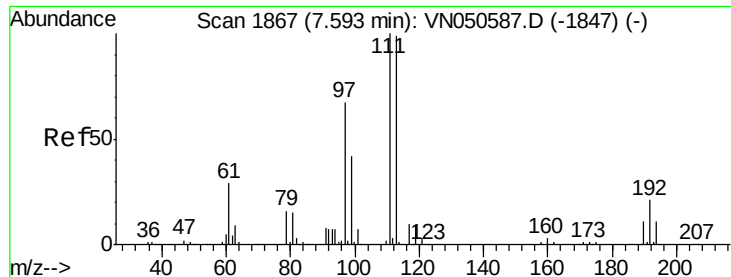
Tgt Ion: 65 Resp: 429403
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050610.D
 Acq: 14 Aug 2018 18:29

Tgt Ion: 114 Resp: 1017192
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.098 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

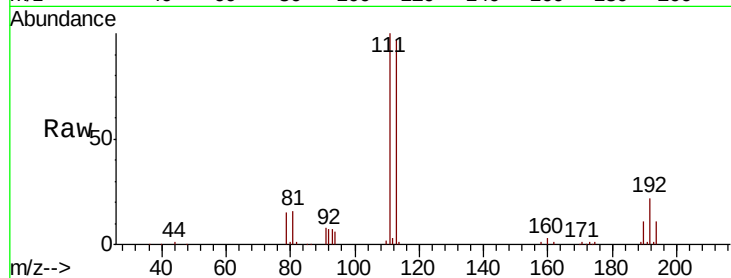
Tgt Ion:113 Resp: 398718

Ion Ratio Lower Upper

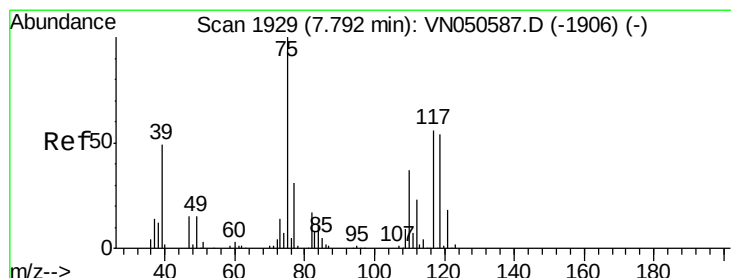
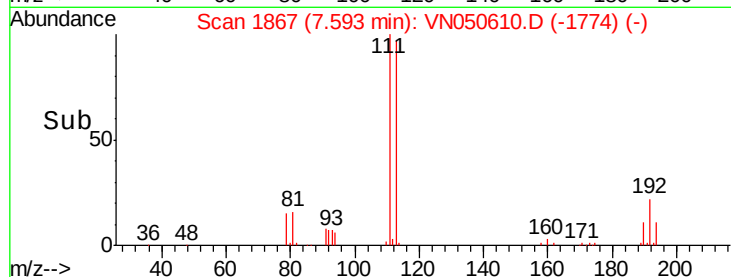
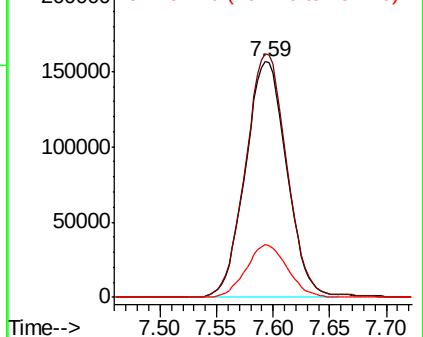
113 100

111 103.5 81.0 121.6

192 22.2 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: 4.081 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.12 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

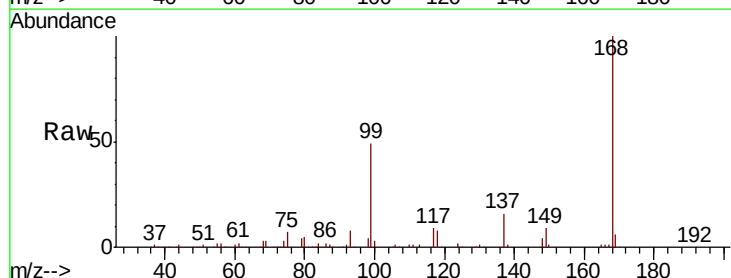
Tgt Ion: 75 Resp: 46209

Ion Ratio Lower Upper

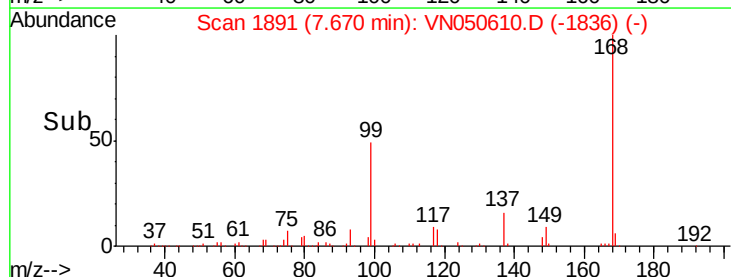
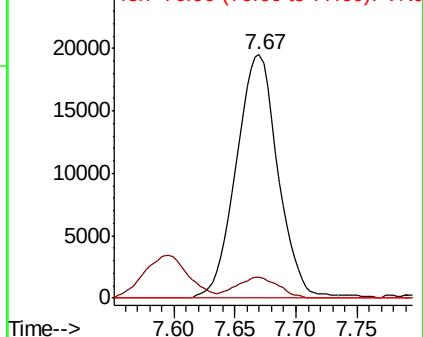
75 100

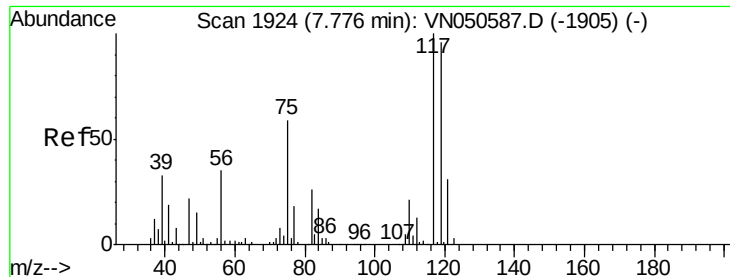
110 8.8 18.3 54.9#

77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.150 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

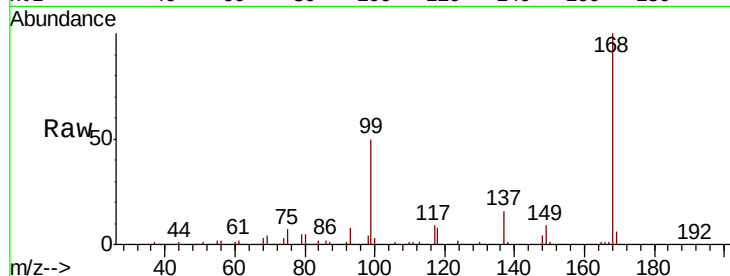
Tgt Ion:117 Resp: 60491

Ion Ratio Lower Upper

117 100

119 5.1 76.6 115.0#

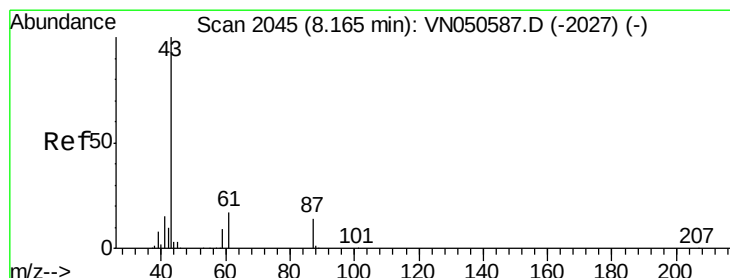
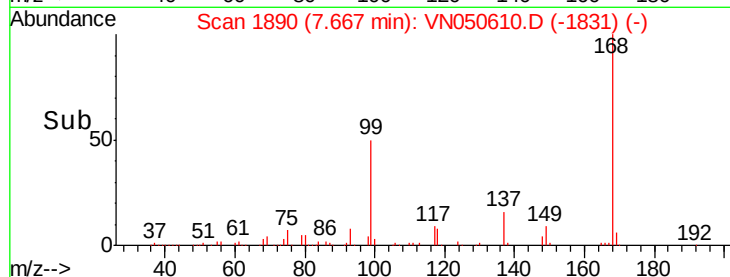
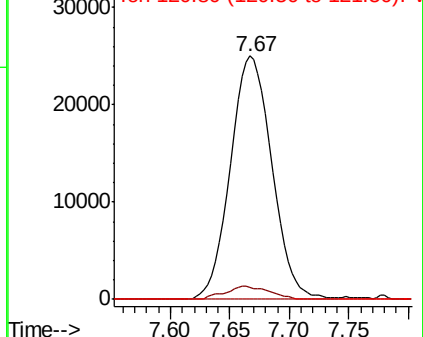
121 0.0 25.0 37.6#



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: 3.838 ug/l

RT: 8.26 min Scan# 2074

Delta R.T. 0.09 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

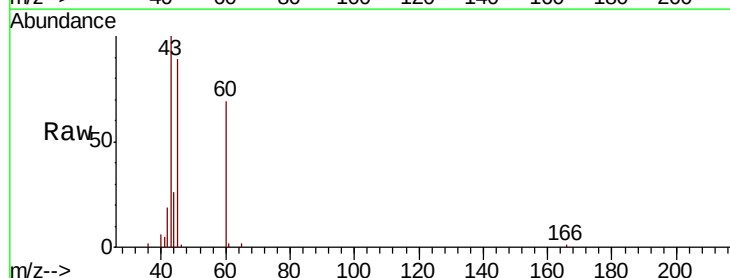
Tgt Ion: 43 Resp: 44766

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

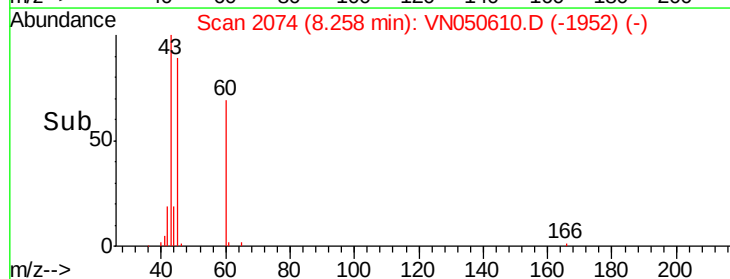
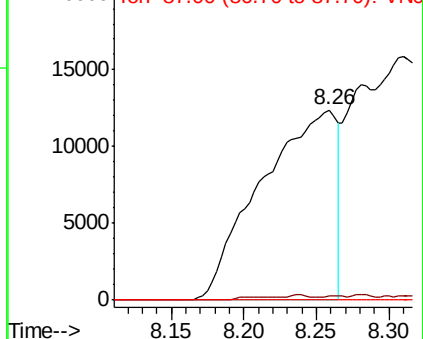
87 0.0 10.9 16.3#

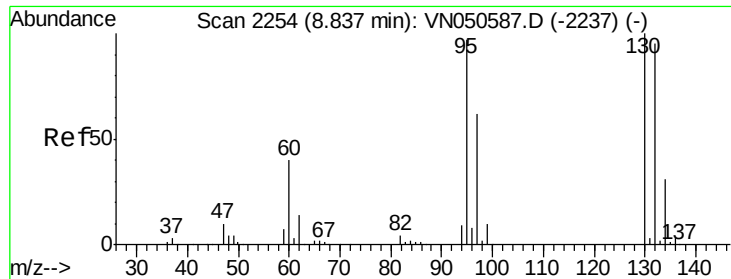


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 24.333 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

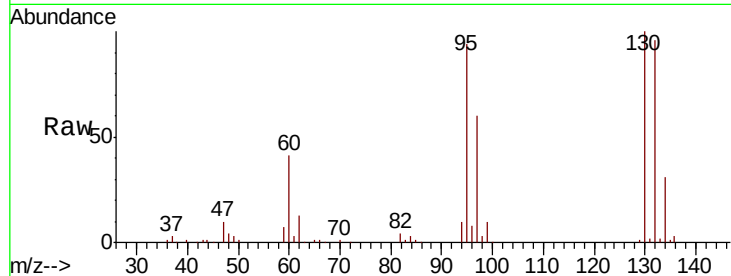
957-IW-14(17)

Tgt Ion:130 Resp: 224528

Ion Ratio Lower Upper

130 100

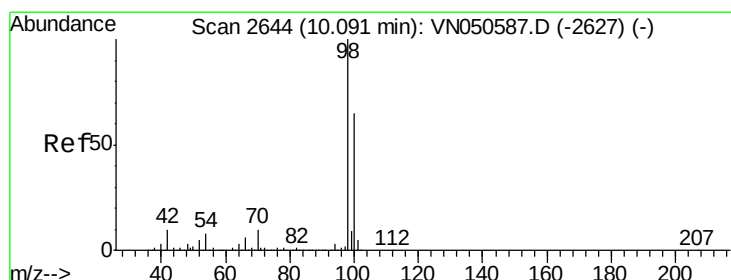
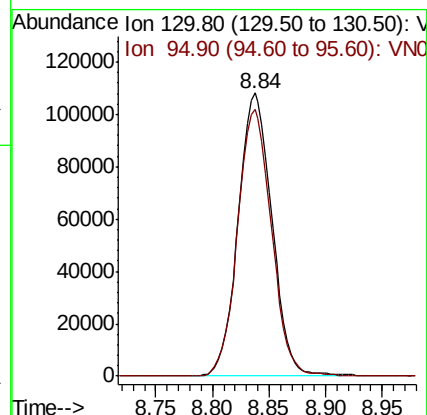
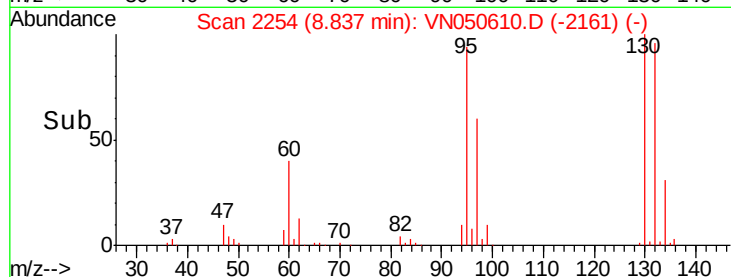
95 94.1 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): VN050587.D (-2237) (-)

Ion 94.90 (94.60 to 95.60): VN050587.D (-2237) (-)

8.84



#50

Toluene-d8

Concen: 45.552 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050610.D

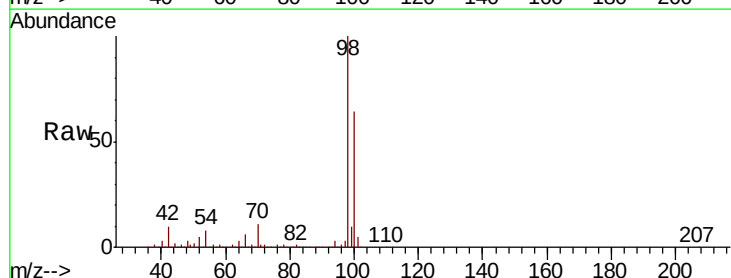
Acq: 14 Aug 2018 18:29

Tgt Ion: 98 Resp: 1392211

Ion Ratio Lower Upper

98 100

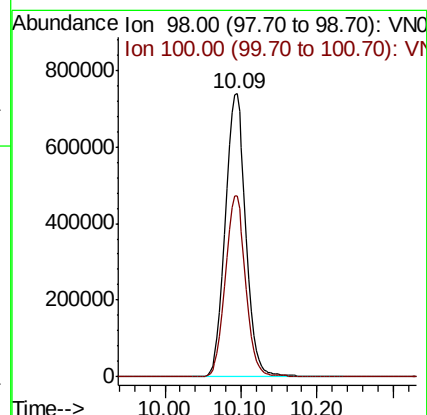
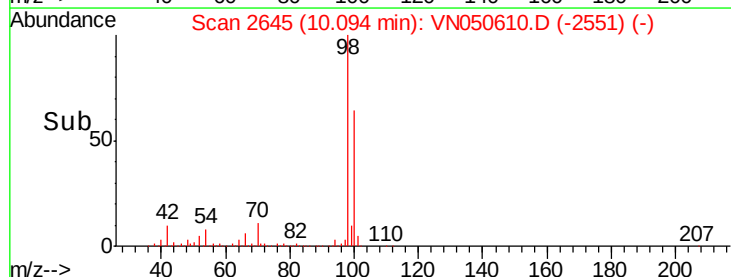
100 63.5 51.8 77.8

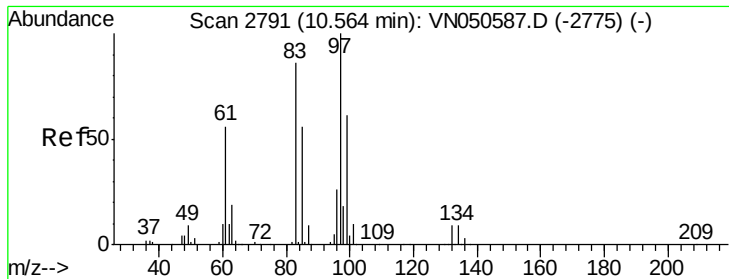


Abundance Ion 98.00 (97.70 to 98.70): VN050587.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050587.D (-2627) (-)

10.09

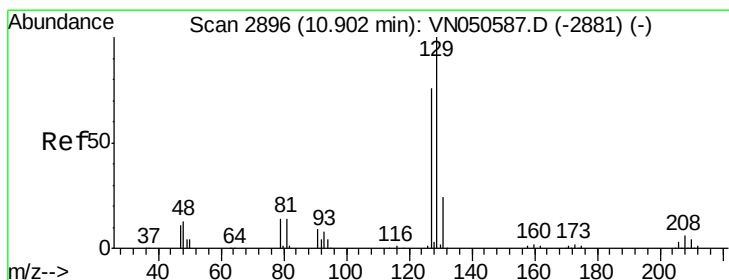
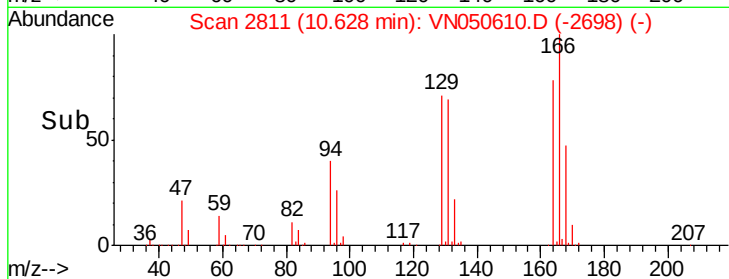
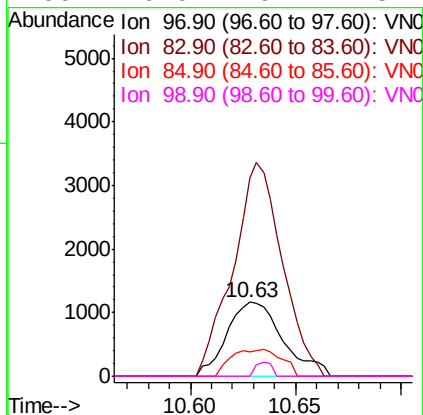
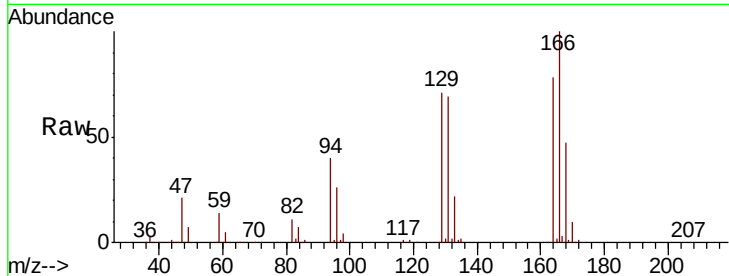




#55
 1,1,2-Trichloroethane
 Concen: 0.280 ug/l
 RT: 10.63 min Scan# 2811
 Delta R.T. 0.06 min
 Lab File: VN050610.D
 Acq: 14 Aug 2018 18:29

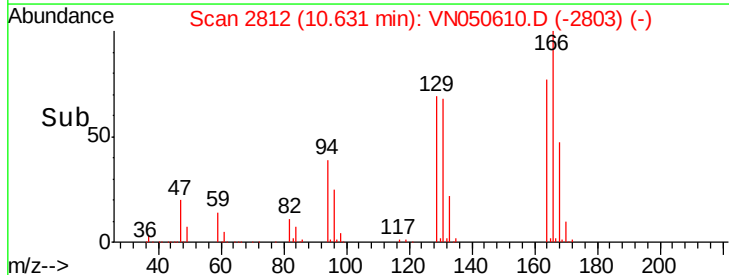
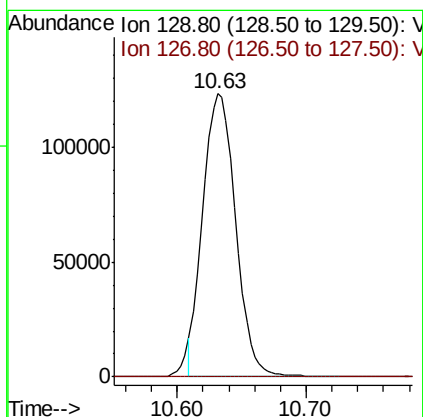
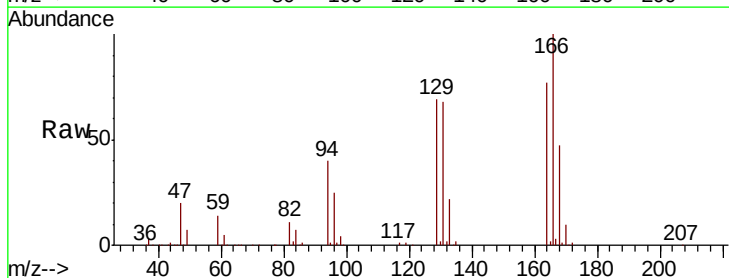
Instrument :
 MSVOA_N
 ClientSampleId :
 957-IW-14(17)

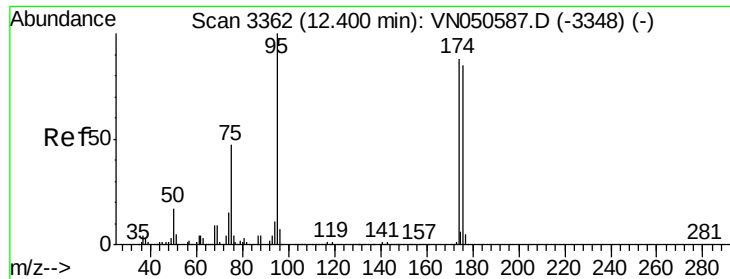
Tgt Ion: 97 Resp: 2150
 Ion Ratio Lower Upper
 97 100
 83 269.8 68.5 102.7#
 85 33.8 44.6 66.8#
 99 0.0 49.1 73.7#



#60
 Dibromochloromethane
 Concen: 25.724 ug/l
 RT: 10.63 min Scan# 2812
 Delta R.T. -0.27 min
 Lab File: VN050610.D
 Acq: 14 Aug 2018 18:29

Tgt Ion: 129 Resp: 218142
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 35.785 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

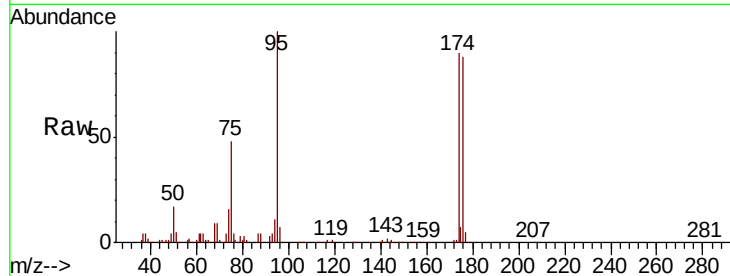
Tgt Ion: 95 Resp: 361323

Ion Ratio Lower Upper

95 100

174 91.4 0.0 177.8

176 88.9 0.0 175.0

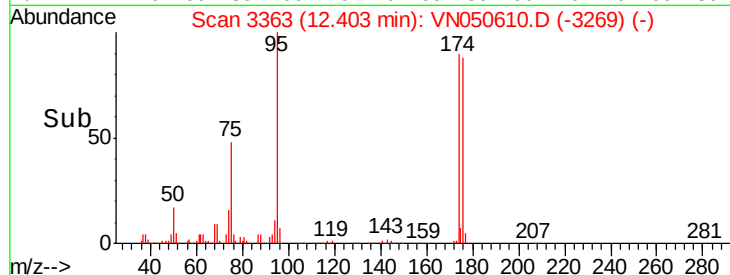


Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

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

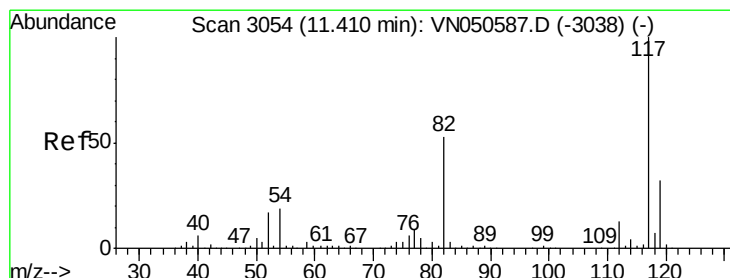


Abundance Ion 94.90 (94.60 to 95.60): VN050610.D (-3269) (-)

Ion 173.80 (173.50 to 174.50): VN050610.D (-3269) (-)

Ion 175.80 (175.50 to 176.50): VN050610.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: VN050610.D

Acq: 14 Aug 2018 18:29

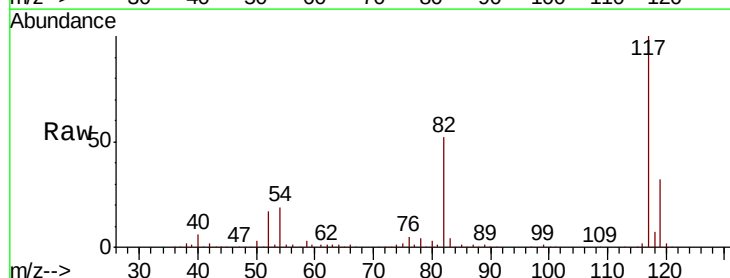
Tgt Ion: 117 Resp: 842953

Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

119 32.1 25.8 38.8

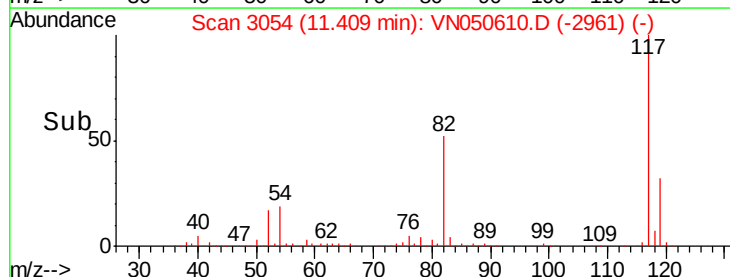


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

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

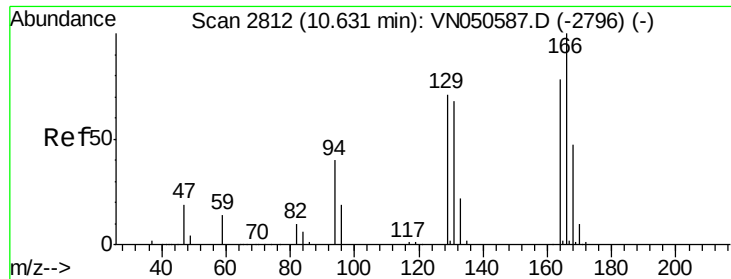


Abundance Ion 116.90 (116.60 to 117.60): VN050610.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050610.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050610.D (-2961) (-)

Time--> 11.30 11.40 11.50



#64

Tetrachloroethene

Concen: 31.499 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.00 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

Tgt Ion:164 Resp: 246589

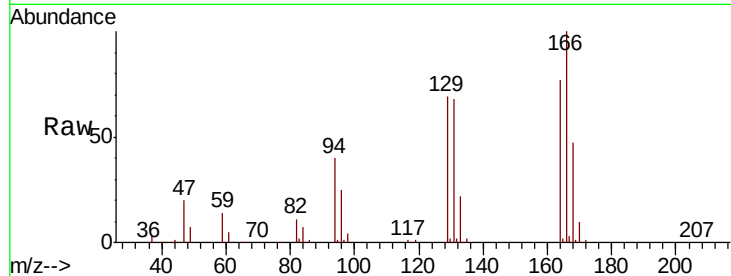
Ion Ratio Lower Upper

164 100

166 129.6 102.1 153.1

129 89.7 72.7 109.1

131 88.1 69.9 104.9

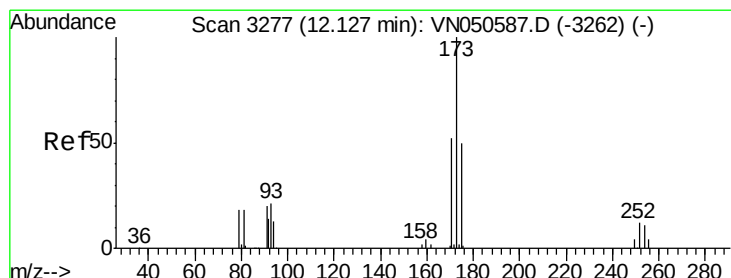
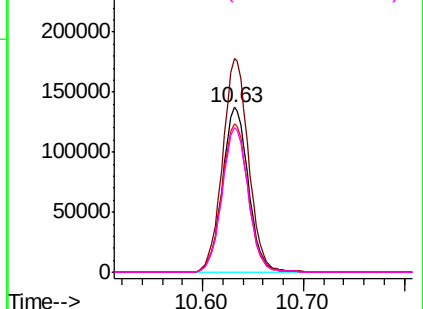
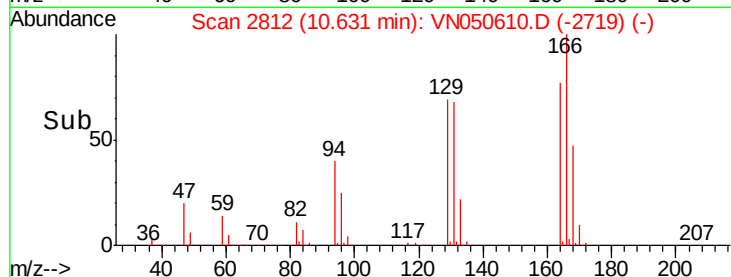


Abundance Ion 163.80 (163.50 to 164.50): V

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: 0.558 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

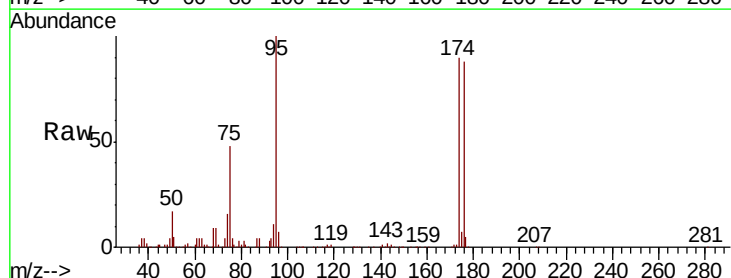
Tgt Ion:173 Resp: 2911

Ion Ratio Lower Upper

173 100

175 706.0 24.4 73.2#

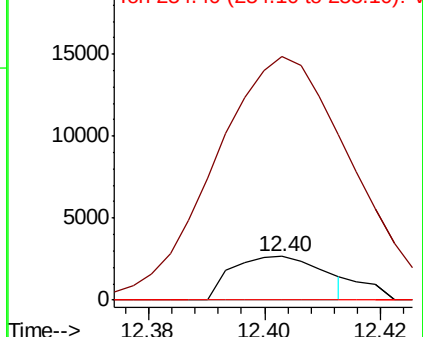
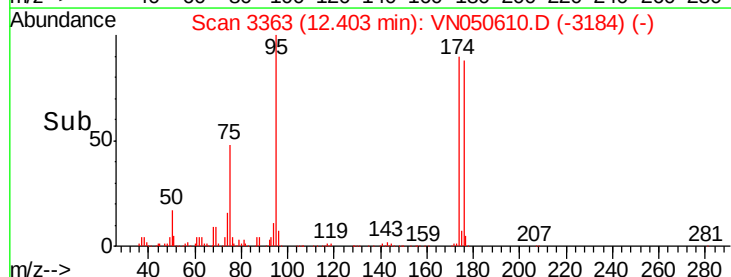
254 0.0 0.0 0.0

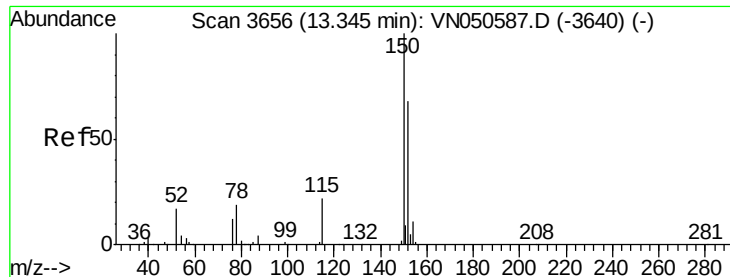


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

957-IW-14(17)

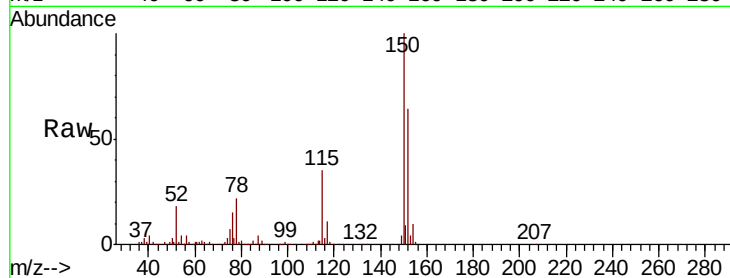
Tgt Ion:152 Resp: 288434

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

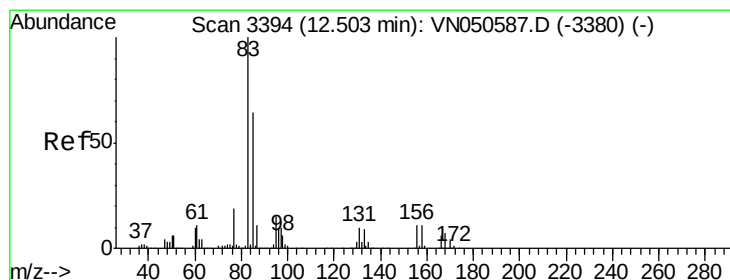
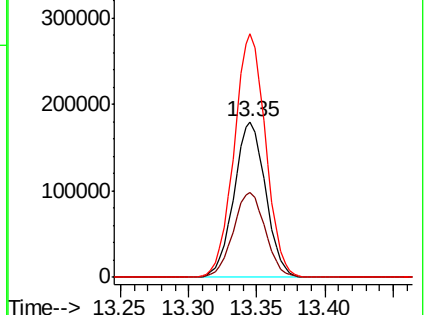
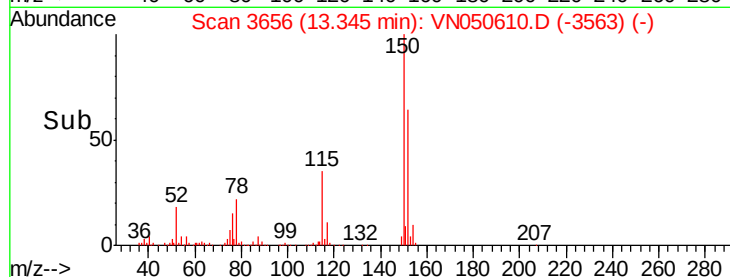
150 156.3 0.0 347.8



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: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

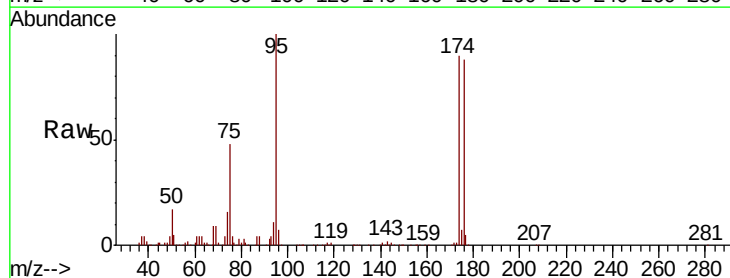
Tgt Ion: 83 Resp: 220

Ion Ratio Lower Upper

83 100

131 114.1 5.3 15.9#

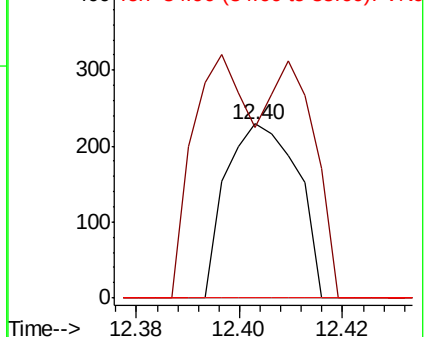
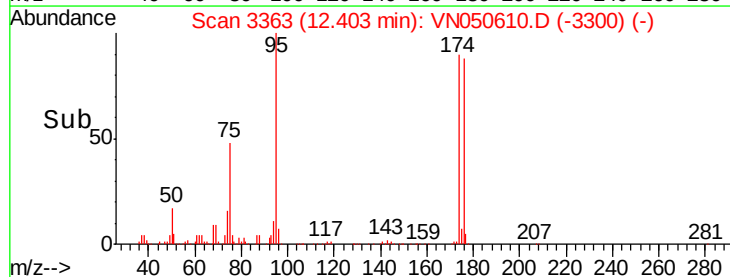
85 0.0 32.1 96.5#

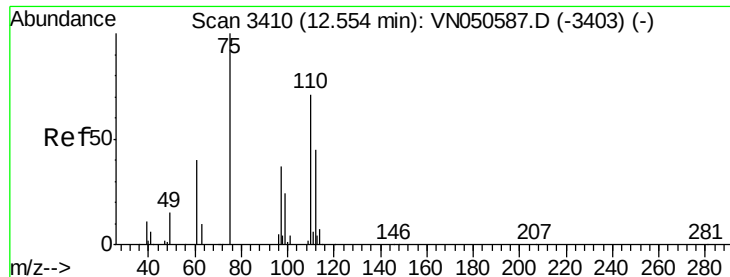


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 37.231 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

Instrument :

MSVOA_N

ClientSampleId :

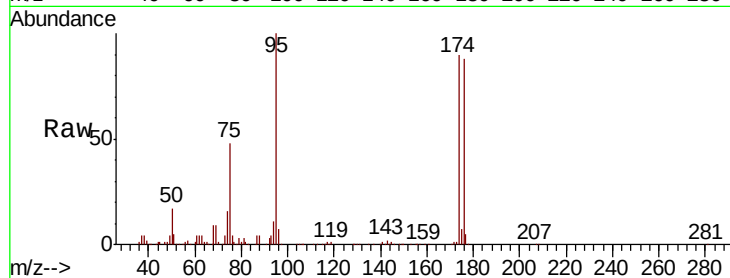
957-IW-14(17)

Tgt Ion: 75 Resp: 174724

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

120000

100000

80000

60000

40000

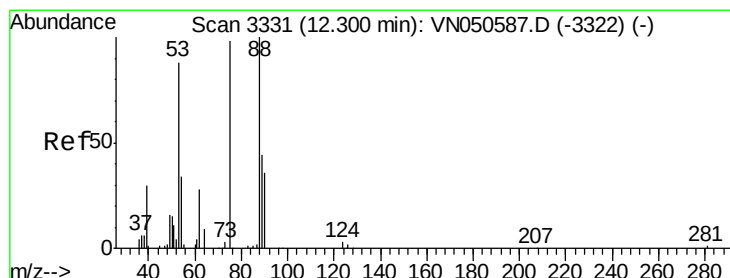
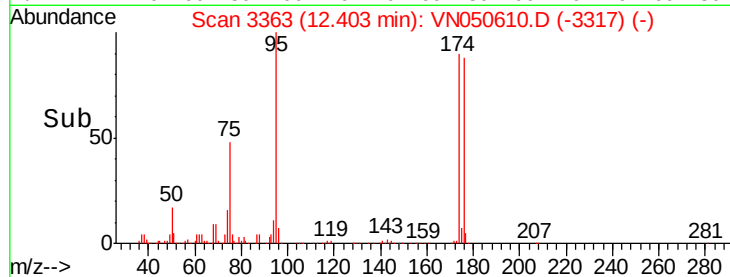
20000

0

12.40

12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 134.675 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050610.D

Acq: 14 Aug 2018 18:29

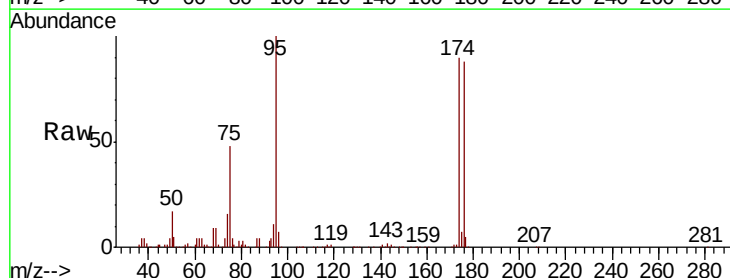
Tgt Ion: 75 Resp: 174724

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

100000

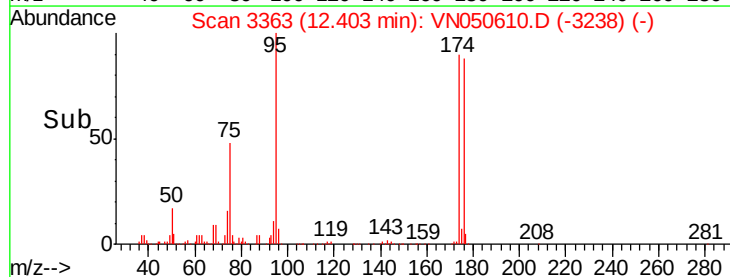
50000

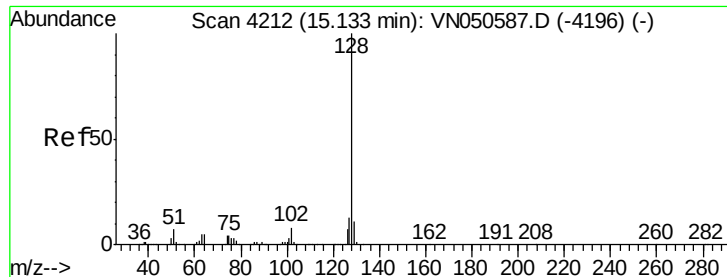
0

12.40

12.50

Time-->

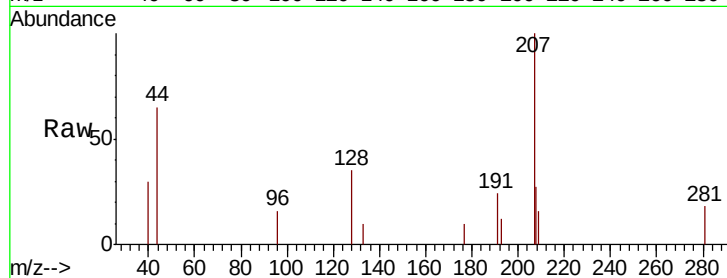




#95
Naphthalene
Concen: 3.955 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050610.D
Acq: 14 Aug 2018 18:29

Instrument :
MSVOA_N
ClientSampleId :
957-IW-14(17)

Tgt Ion:128 Resp: 1135
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

