

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053987.D
 Acq On : 27 Feb 2019 23:45
 Operator : JC/SP
 Sample : K1633-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 28 07:23:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	592473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1069788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410441	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	392202	56.47	ug/l	0.00
Spiked Amount			Recovery	=	112.94%	
35) Dibromofluoromethane	7.59	113	355245	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	
50) Toluene-d8	10.09	98	1389216	52.38	ug/l	0.00
Spiked Amount			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.40	95	466236	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	

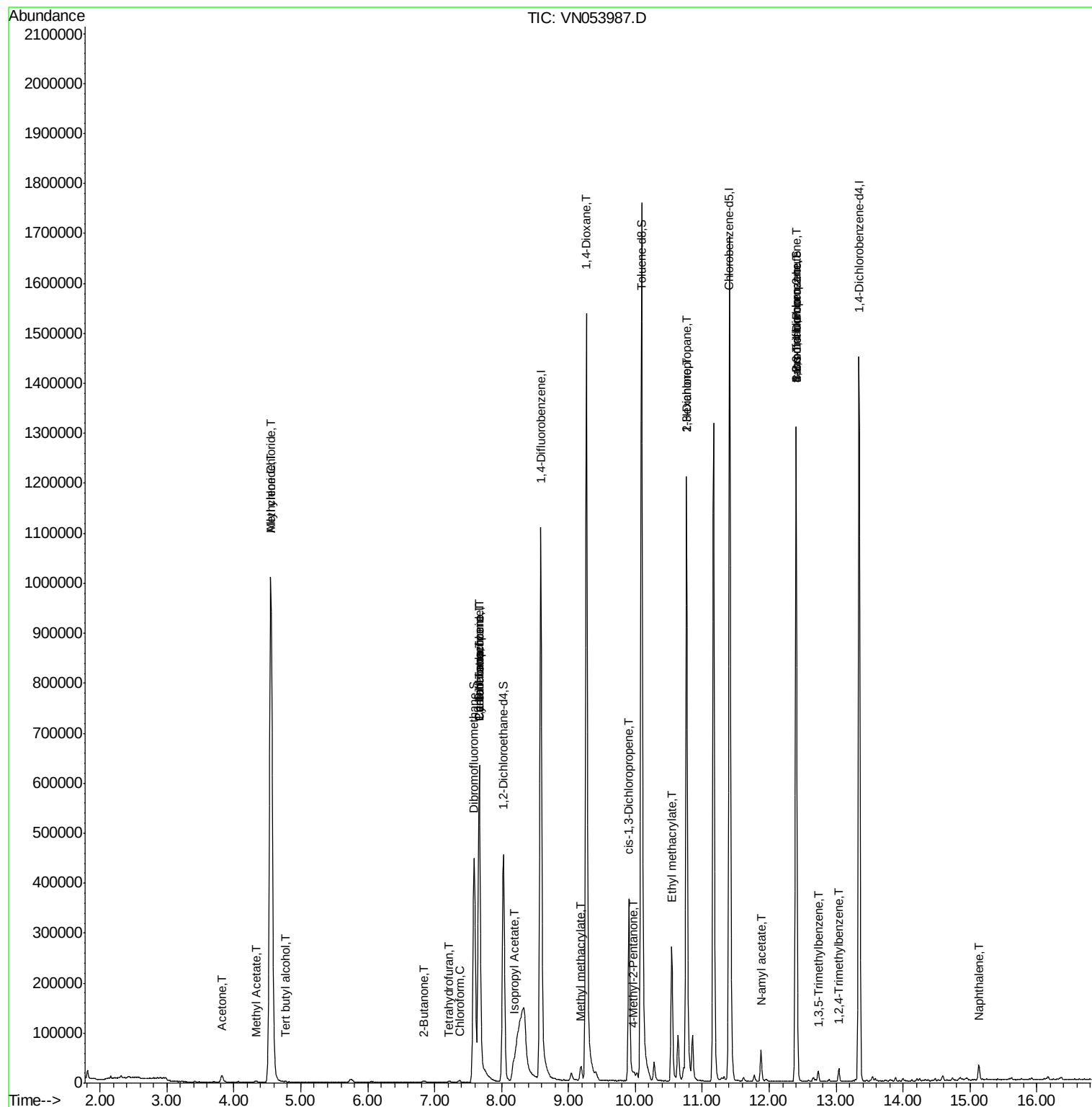
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	113	0.257	ug/l #	73
14) Allyl chloride	4.55	41	31853	3.105	ug/l #	27
16) Acetone	3.82	43	24815	1.408	ug/l	93
18) Methyl Acetate	4.33	43	4546	0.936	ug/l #	64
20) Methylene Chloride	4.55	84	772106	112.326	ug/l	91
25) 2-Butanone	6.84	43	2103	0.771	ug/l	95
29) Tetrahydrofuran	7.21	42	1090	0.600	ug/l #	69
30) Chloroform	7.38	83	4075	0.346	ug/l #	76
31) Cyclohexane	7.66	56	11276	0.610	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39954	3.900	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51706	4.852	ug/l #	16
43) Isopropyl Acetate	8.18	43	41866	3.389	ug/l #	85
48) Methyl methacrylate	9.18	41	11505	2.025	ug/l #	12
49) 1,4-Dioxane	9.27	88	62	0.806	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7790	1.227	ug/l #	74
54) cis-1,3-Dichloropropene	9.90	75	70154	5.887	ug/l #	68
56) Ethyl methacrylate	10.55	69	1526	2.117	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13406	1.146	ug/l #	43
59) 2-Hexanone	10.76	43	192921	46.733	ug/l #	48
71) Bromoform	12.40	173	3842	0.679	ug/l #	1
74) N-amyl acetate	11.88	43	20252	2.418	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	226398	34.385	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10459	0.400	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	226398	108.678	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	14870	0.569	ug/l	91
95) Naphthalene	15.13	128	27220	4.779	ug/l	98

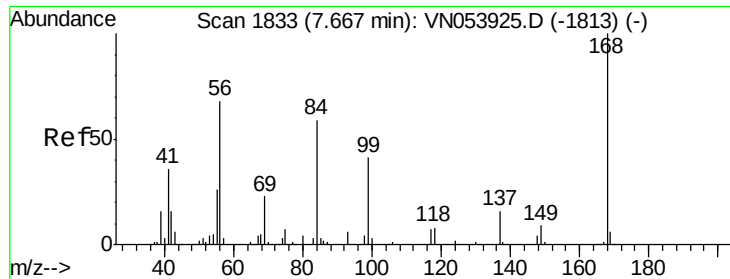
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

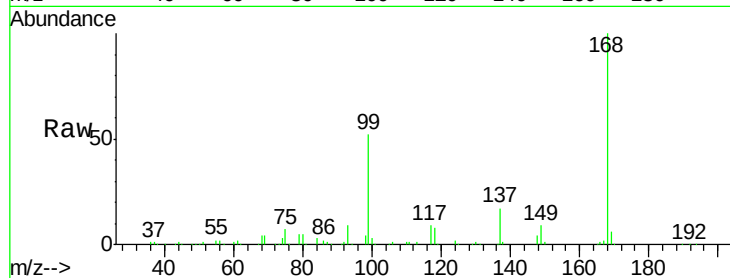
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 592473

Ion Ratio Lower Upper

168 100

99 52.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

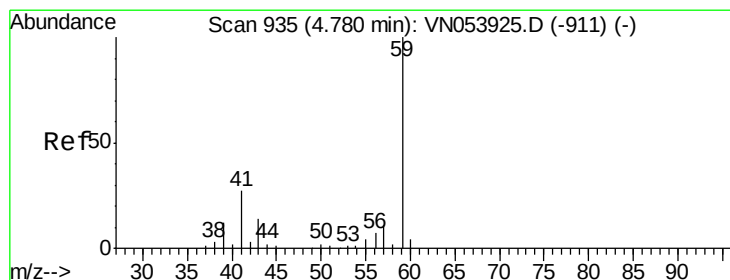
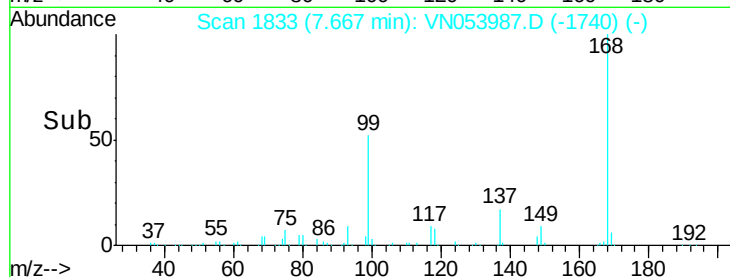
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.257 ug/l

RT: 4.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN053987.D

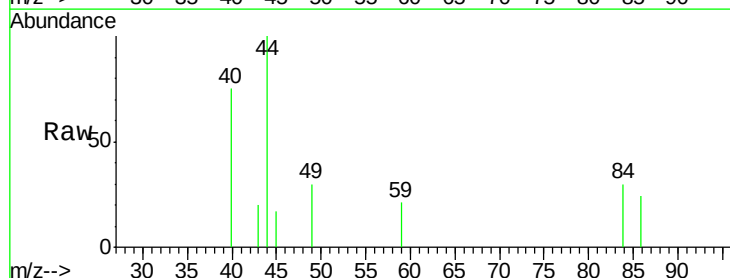
Acq: 27 Feb 2019 23:45

Tgt Ion: 59 Resp: 113

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.78

250

200

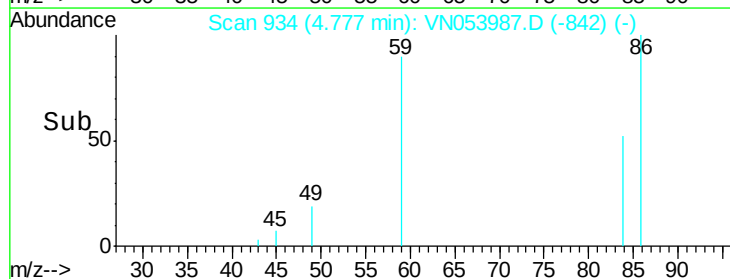
150

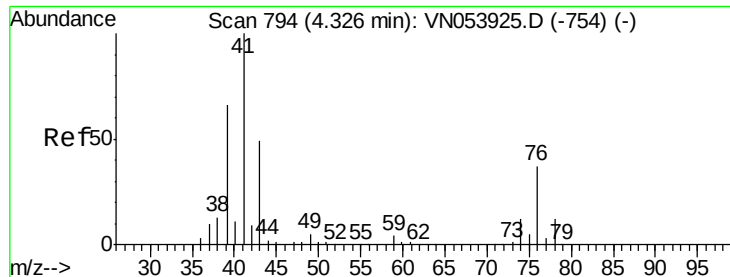
100

50

0

Time--> 4.77 4.78 4.79





#14

Allvl chloride

Concen: 3.105 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

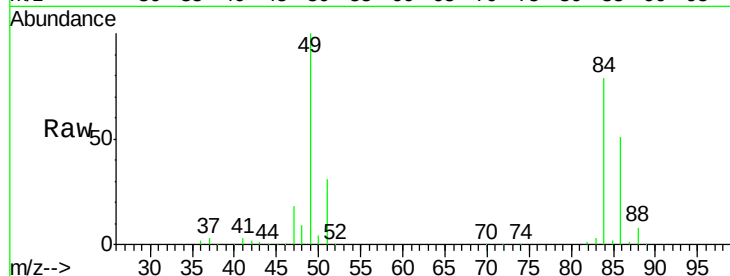
Tot Ion: 41 Resp: 31853

Ion Ratio Lower Upper

41 100

39 0.3 48.8 73.2#

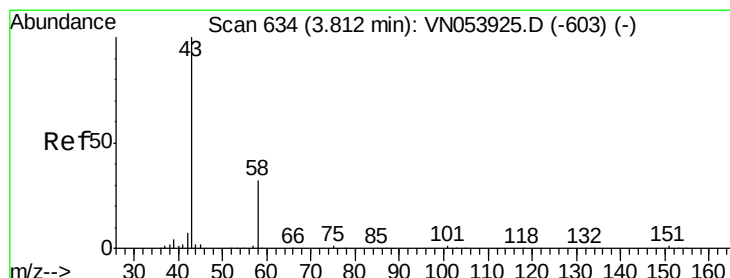
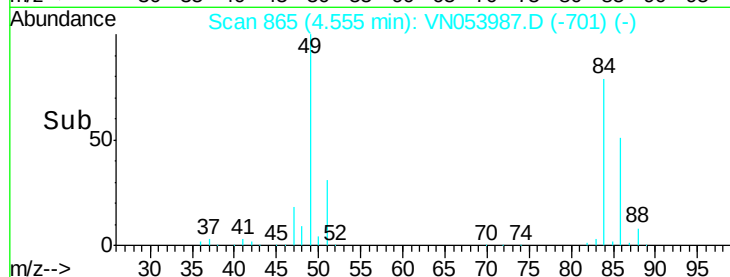
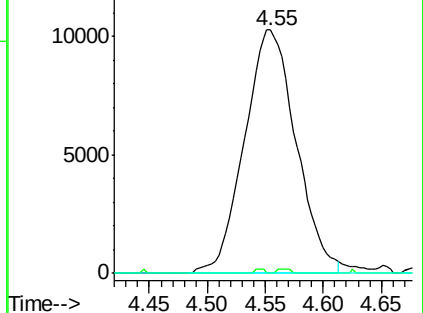
76 0.0 30.9 46.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 1.408 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053987.D

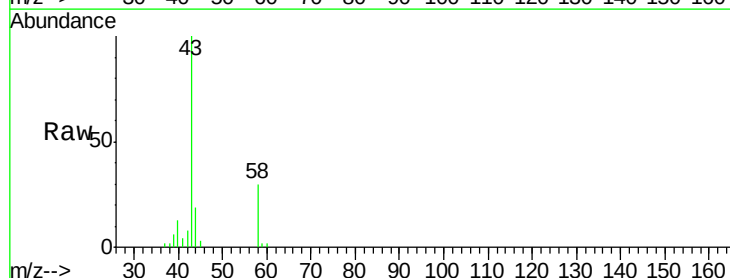
Acq: 27 Feb 2019 23:45

Tgt Ion: 43 Resp: 24815

Ion Ratio Lower Upper

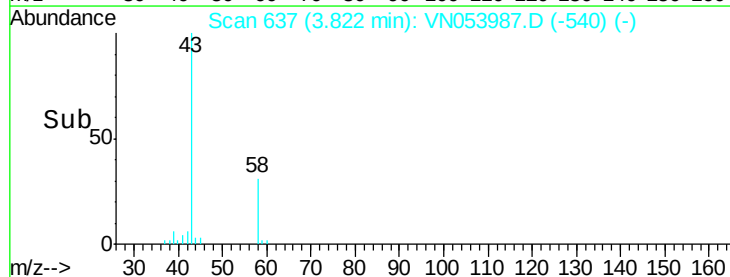
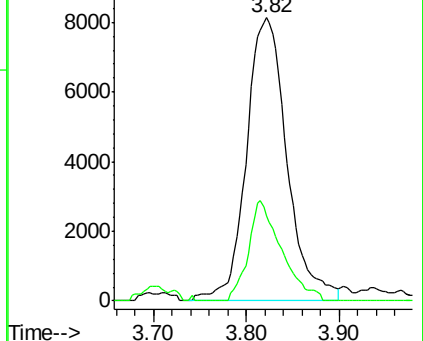
43 100

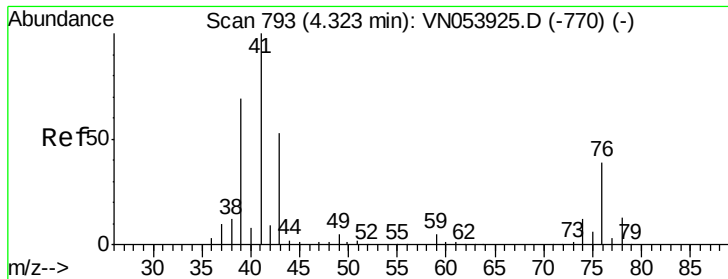
58 30.2 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

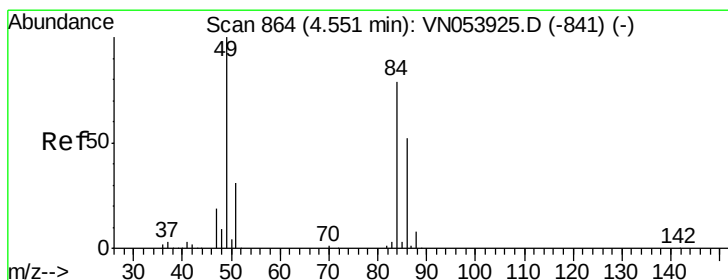
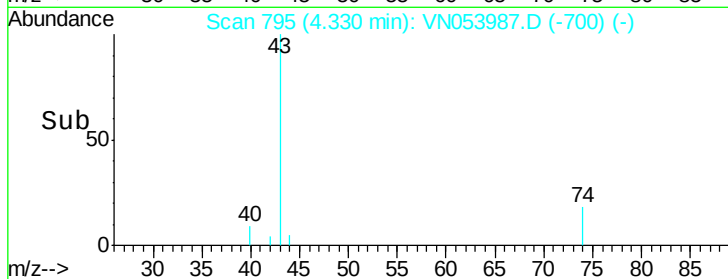
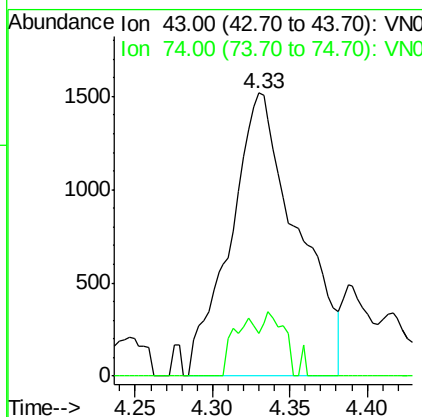
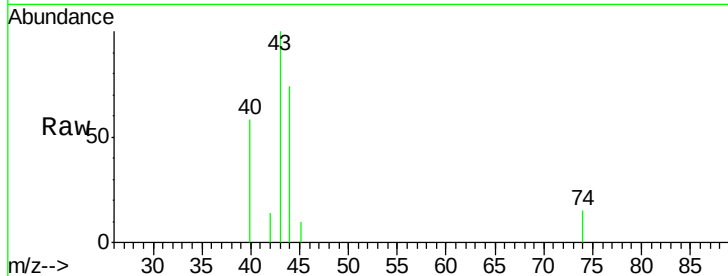




#18
Methyl Acetate
Concen: 0.936 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

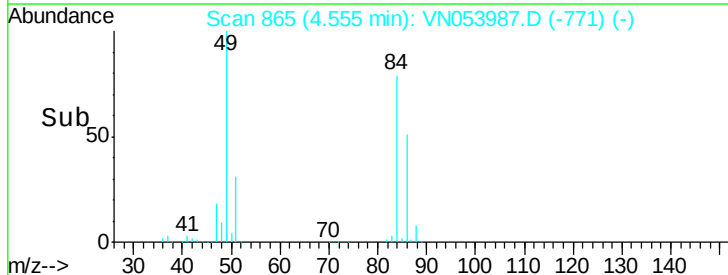
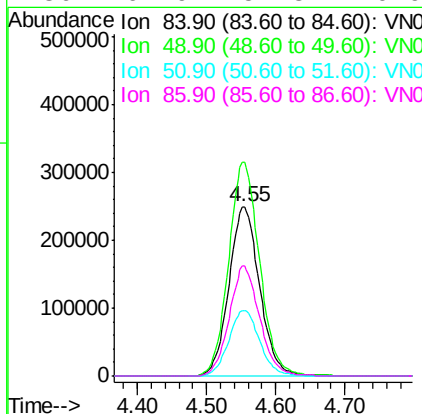
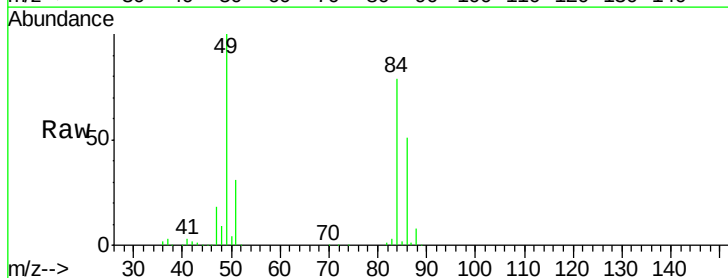
Instrument :
MSVOA_N
ClientSampleId :

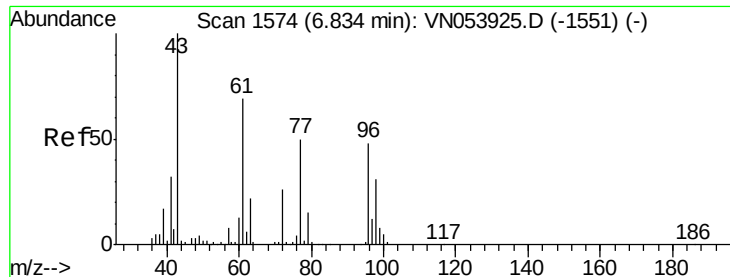
Tot Ion: 43 Resp: 4546
Ion Ratio Lower Upper
43 100
74 7.2 20.5 30.7#



#20
Methylene Chloride
Concen: 112.326 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 84 Resp: 772106
Ion Ratio Lower Upper
84 100
49 126.3 89.7 134.5
51 38.9 27.8 41.8
86 64.9 51.3 76.9

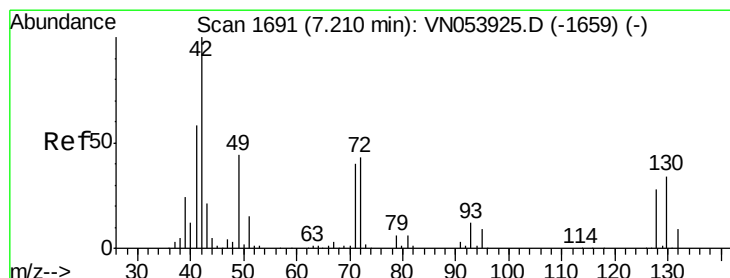
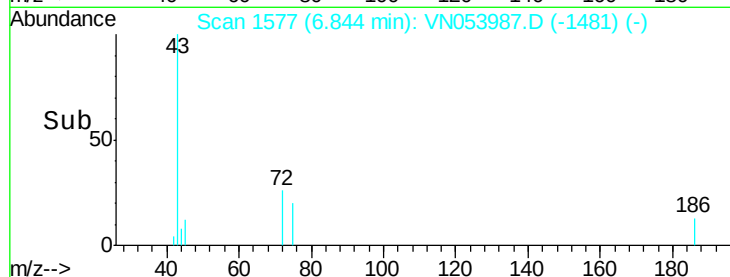
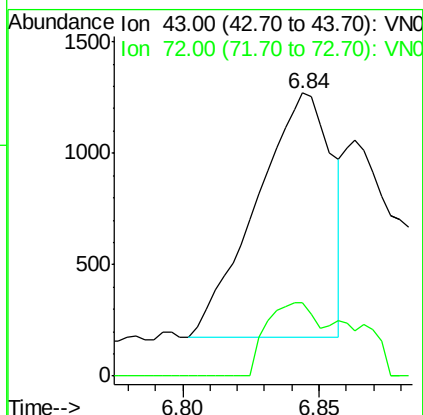
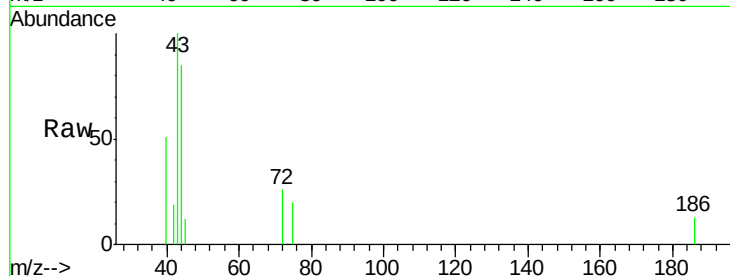




#25
2-Butanone
Concen: 0.771 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

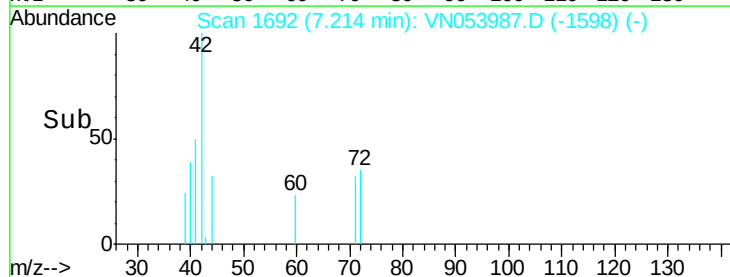
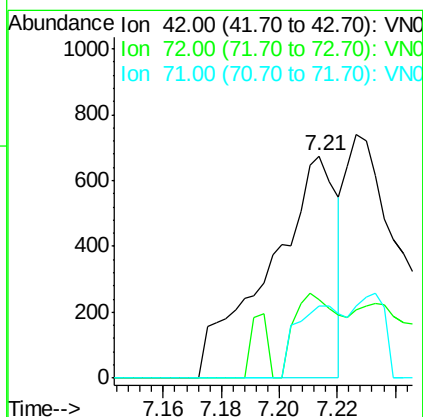
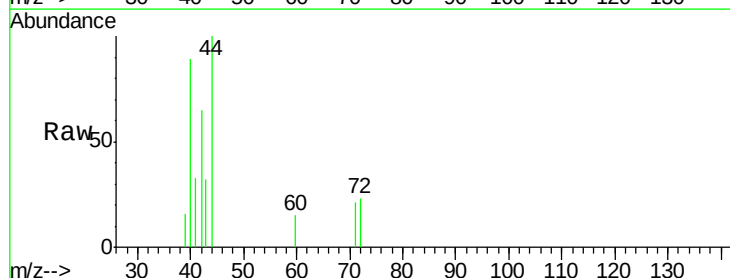
Instrument :
MSVOA_N
ClientSampled :

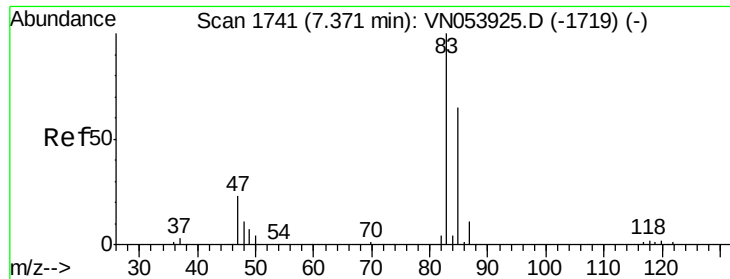
Tot Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
72 30.1 22.1 33.1



#29
Tetrahydrofuran
Concen: 0.600 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 42 Resp: 1090
Ion Ratio Lower Upper
42 100
72 25.9 36.9 55.3#
71 23.8 34.6 52.0#

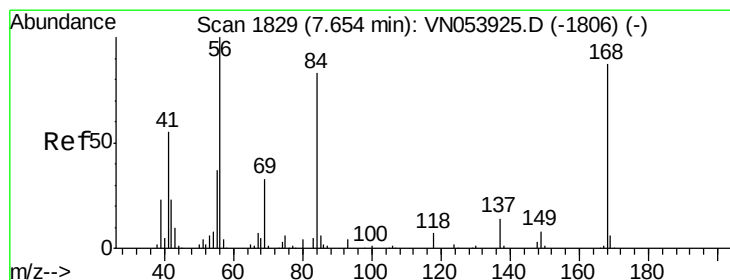
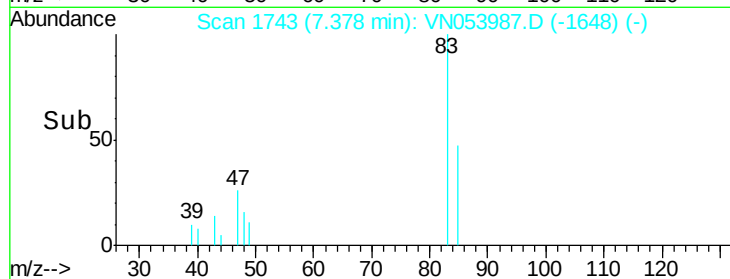
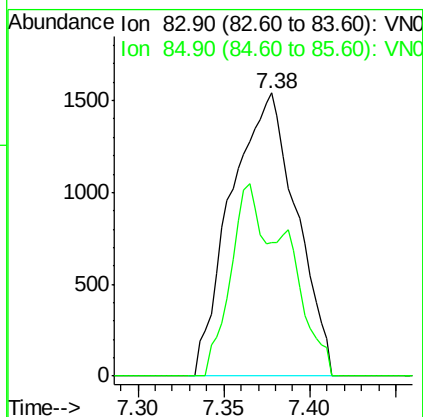
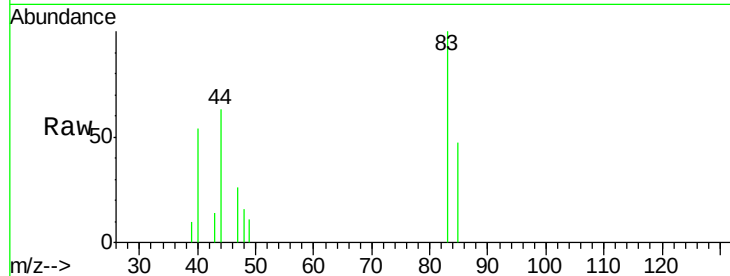




#30
Chloroform
Concen: 0.346 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

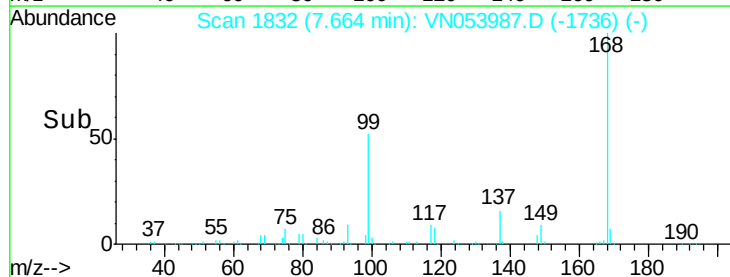
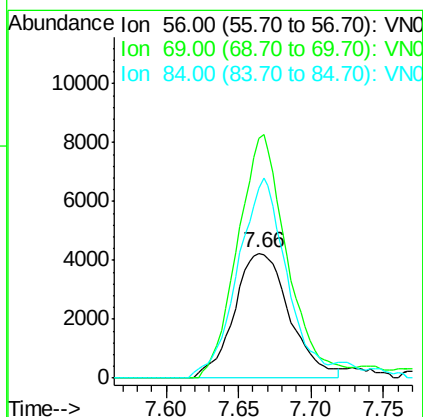
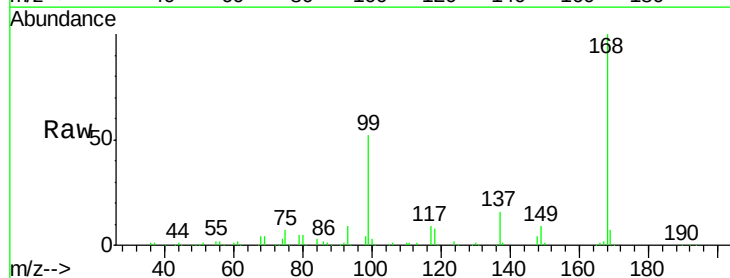
Instrument :
MSVOA_N
ClientSampled :

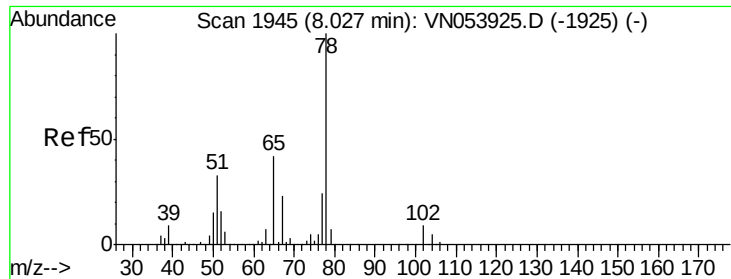
Tot Ion: 83 Resp: 4075
Ion Ratio Lower Upper
83 100
85 47.0 52.6 78.8#



#31
Cyclohexane
Concen: 0.610 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 56 Resp: 11276
Ion Ratio Lower Upper
56 100
69 192.7 26.0 39.0#
84 152.0 69.1 103.7#

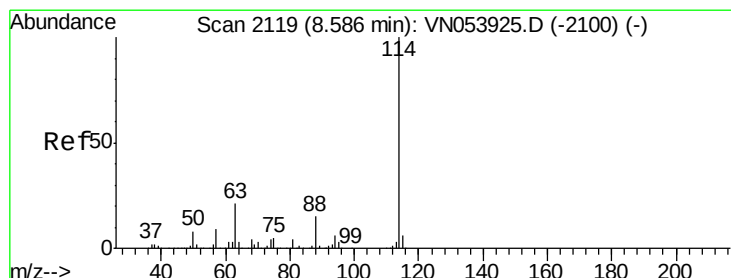
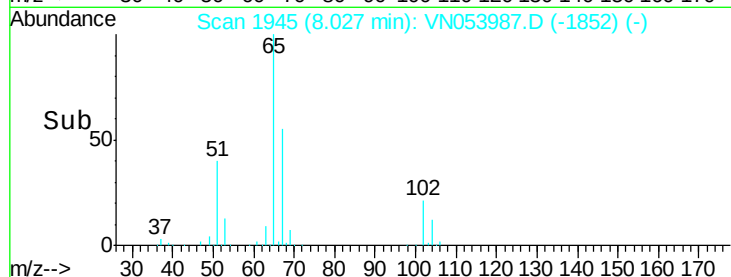
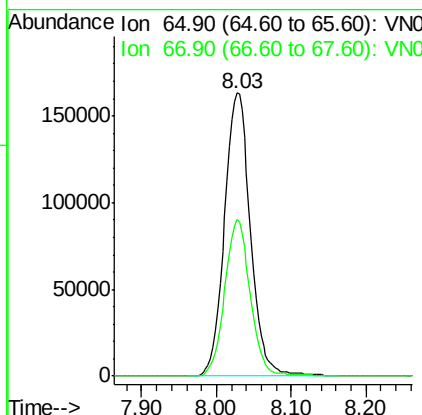
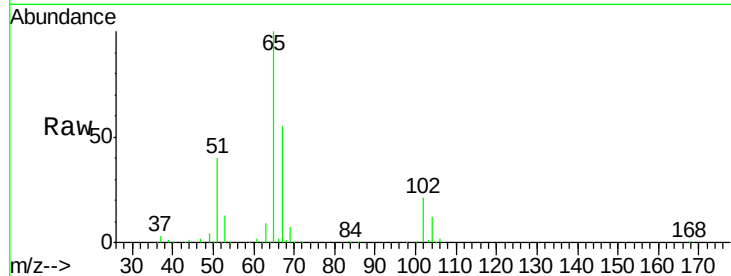




#33
 1,2-Dichloroethane-d4
 Concen: 56.472 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

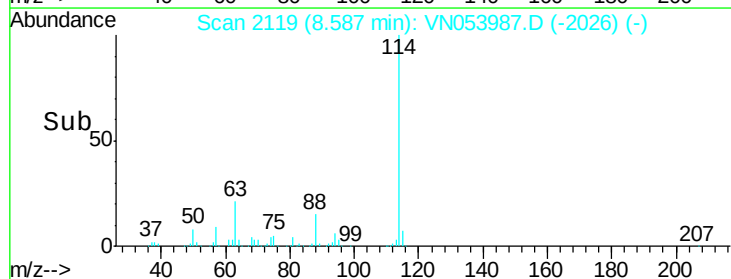
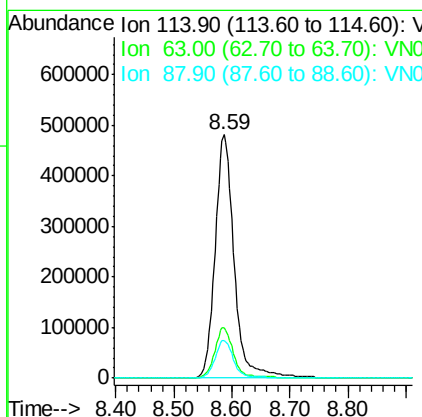
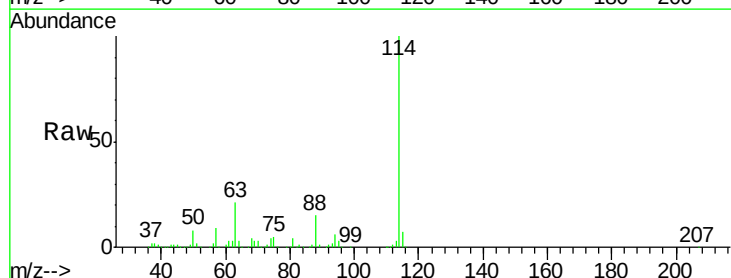
Instrument :
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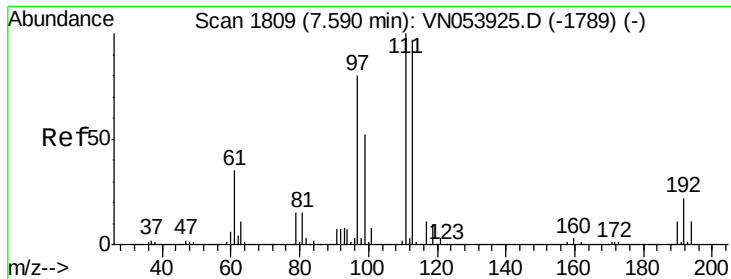
Tot Ion: 65 Resp: 392202
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

Tgt Ion: 114 Resp: 1101720
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.4
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.863 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :
MSVOA_N
ClientSampleId :

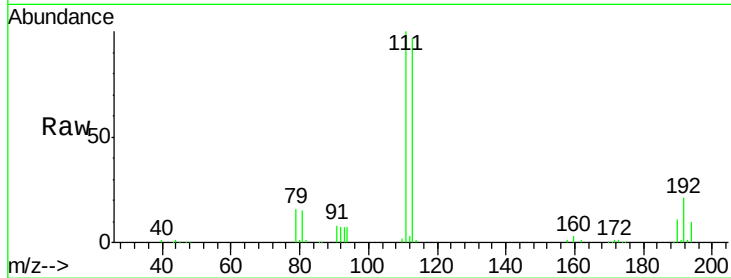
Tot Ion:113 Resp: 355245

Ion Ratio Lower Upper

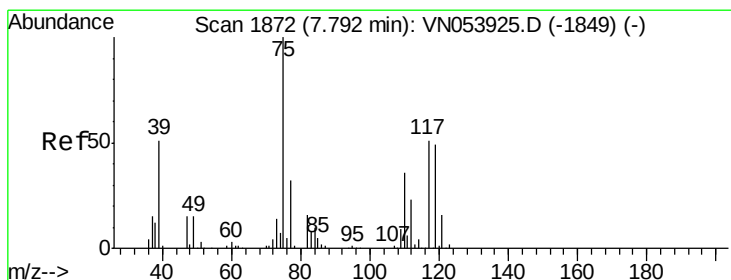
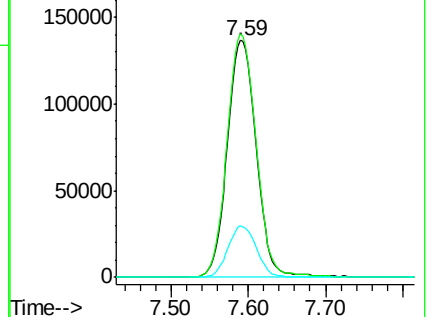
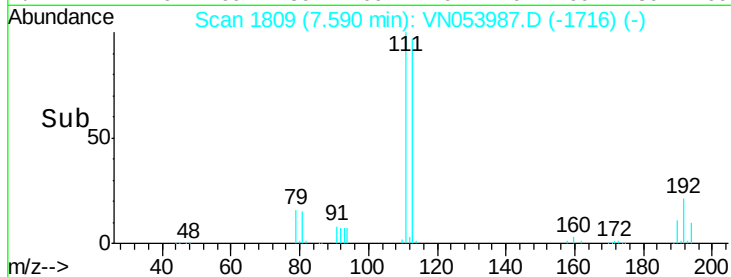
113 100

111 102.9 81.1 121.7

192 21.3 18.8 28.2



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: 3.900 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

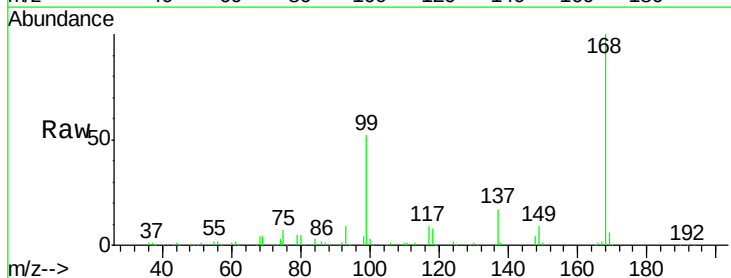
Tgt Ion: 75 Resp: 39954

Ion Ratio Lower Upper

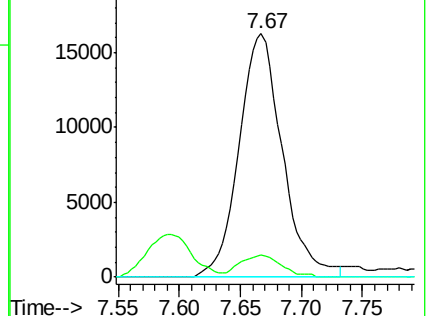
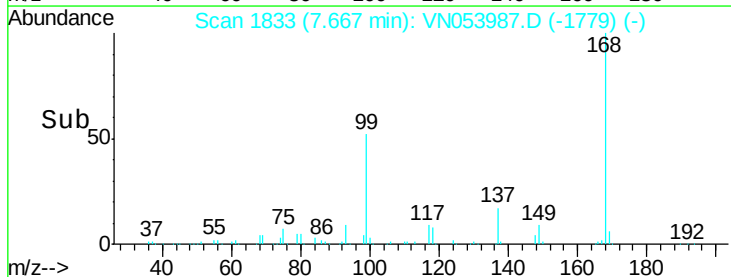
75 100

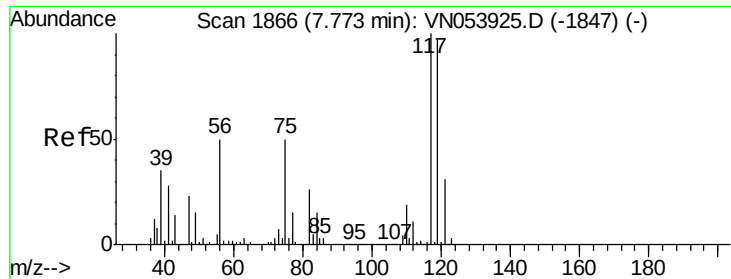
110 8.8 19.0 57.0#

77 0.0 25.4 38.0#



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

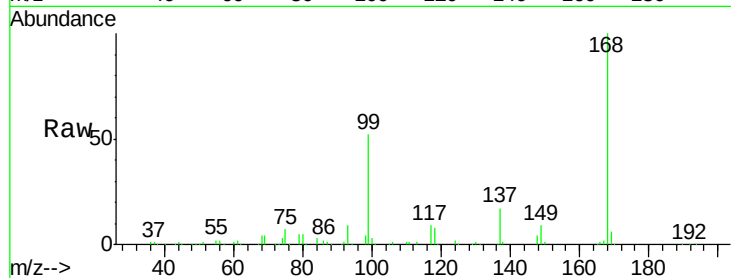




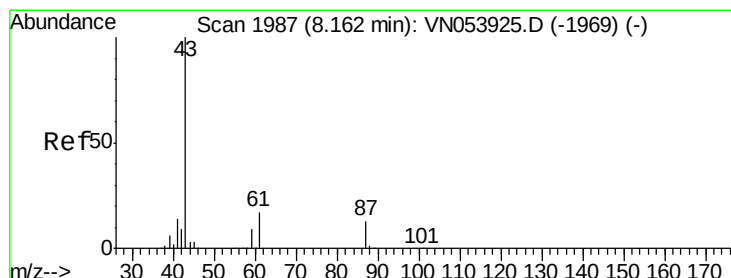
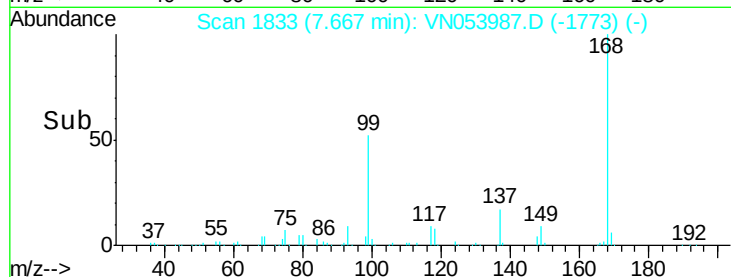
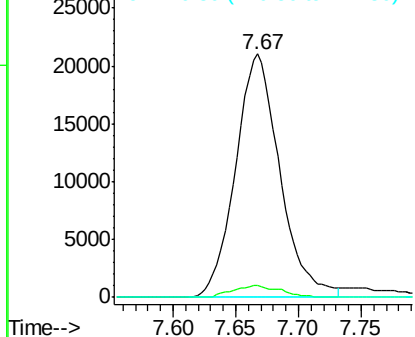
#38
Carbon Tetrachloride
Concen: 4.852 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 51706
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.6 36.8#

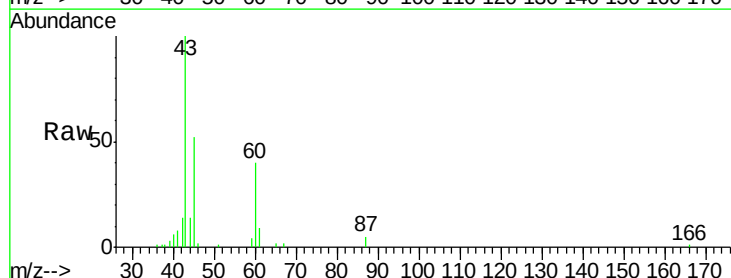


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

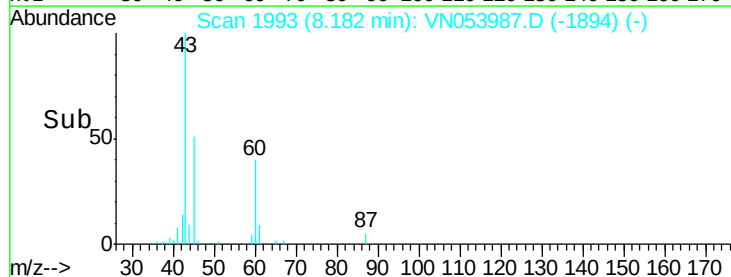
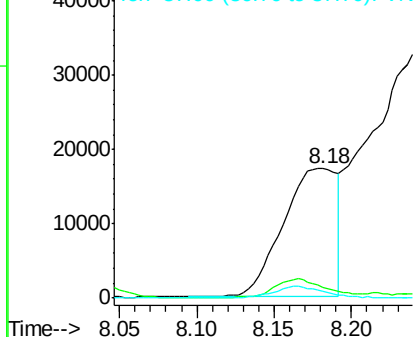


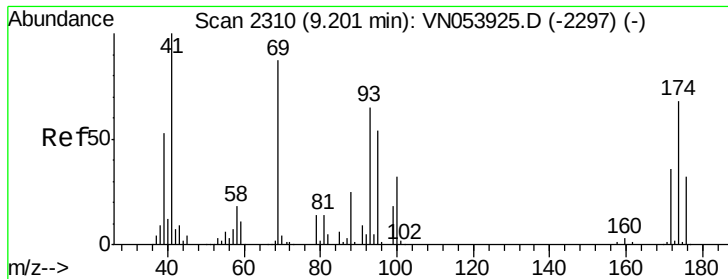
#43
Isopropyl Acetate
Concen: 3.389 ug/l
RT: 8.18 min Scan# 1993
Delta R.T. 0.02 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 43 Resp: 41866
Ion Ratio Lower Upper
43 100
61 14.4 17.4 26.0#
87 8.4 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO

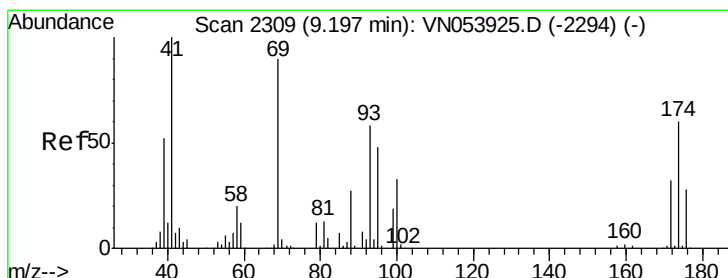
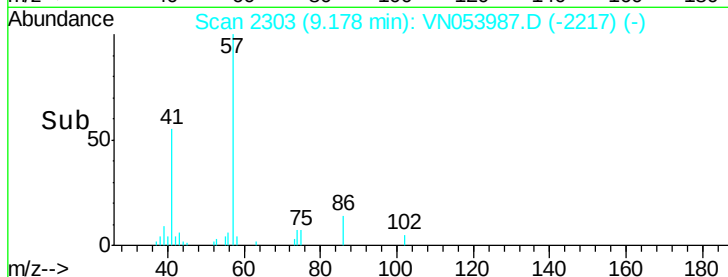
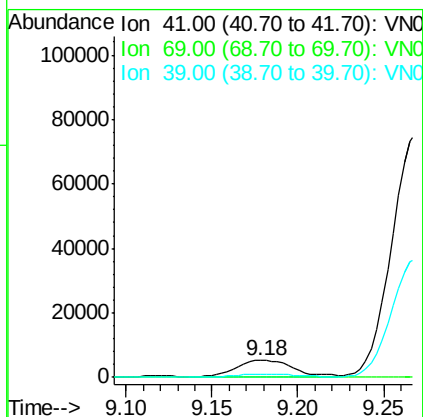
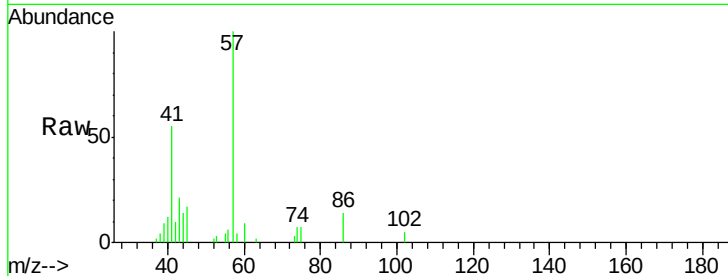




#48
Methvl methacrylate
Concen: 2.025 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

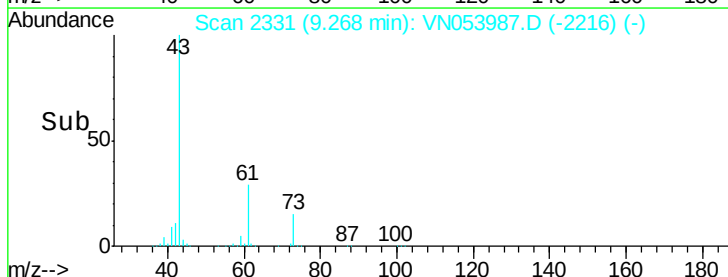
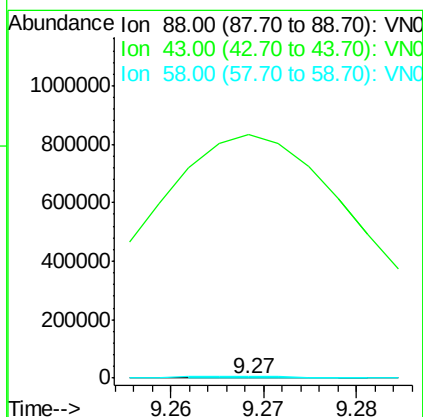
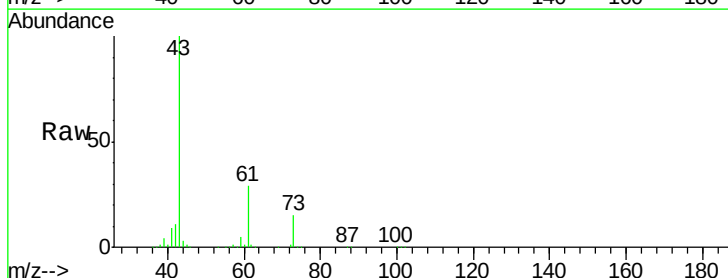
Instrument :
MSVOA_N
ClientSampled :

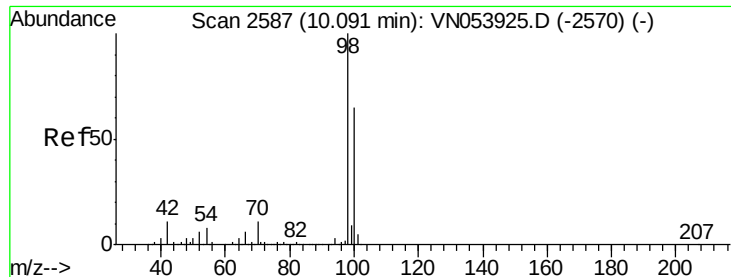
Tot Ion: 41 Resp: 11505
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#



#49
1,4-Dioxane
Concen: 0.806 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 2720741.9 21.2 31.8#
58 14298.4 54.2 81.2#

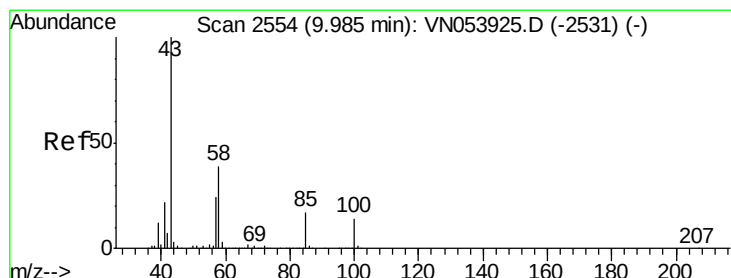
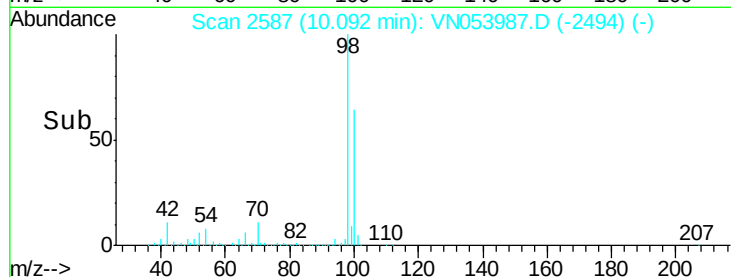
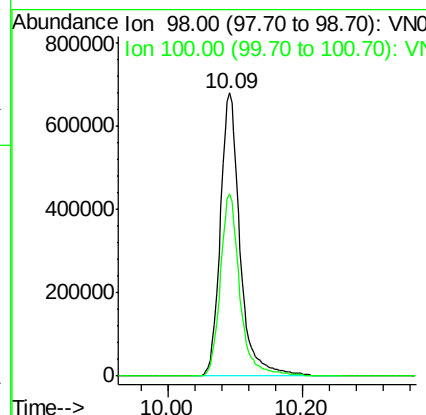
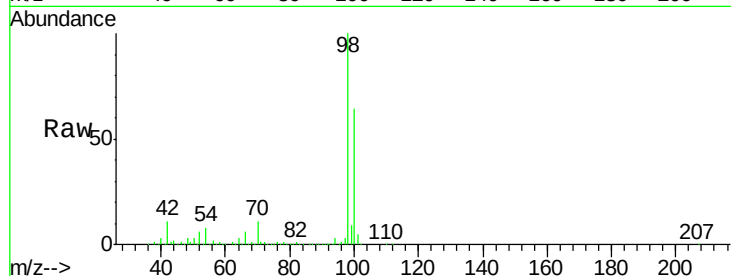




#50
Toluene-d8
Concen: 52.382 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

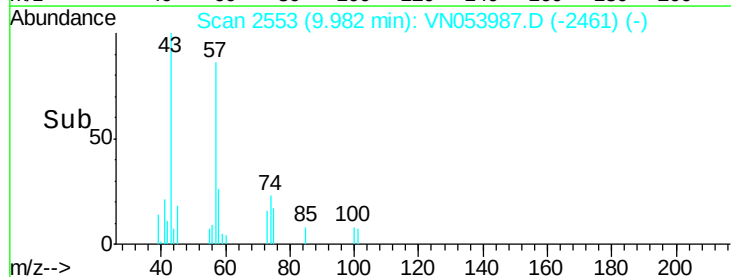
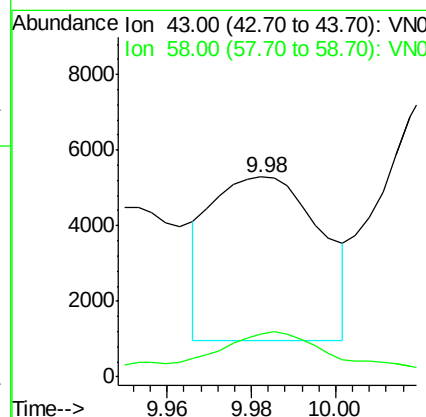
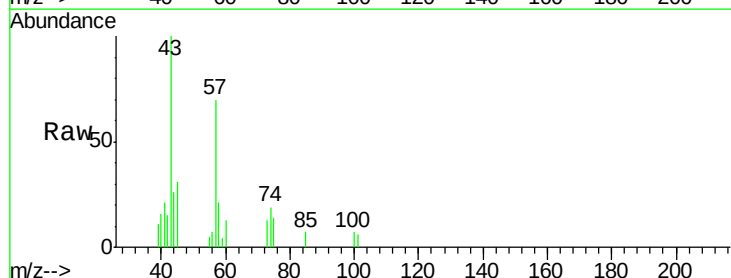
Instrument :
MSVOA_N
ClientSampleId :

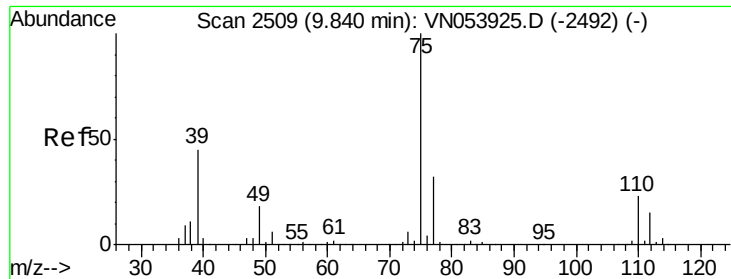
Tot Ion: 98 Resp: 1389216
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.227 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 43 Resp: 7790
Ion Ratio Lower Upper
43 100
58 24.6 32.7 49.1#



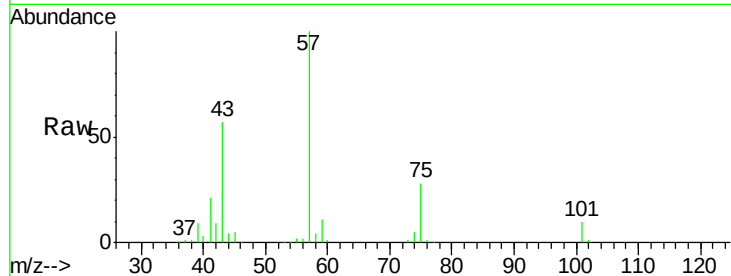


#54

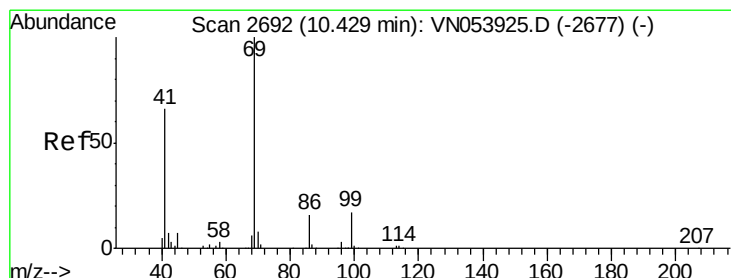
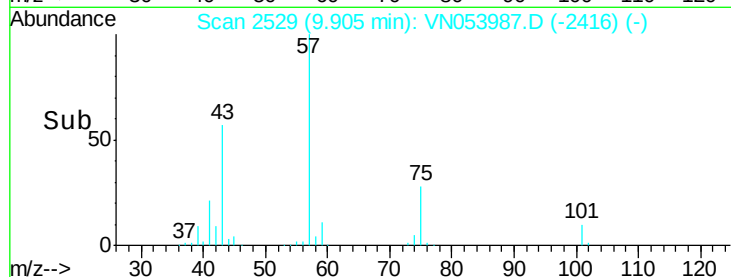
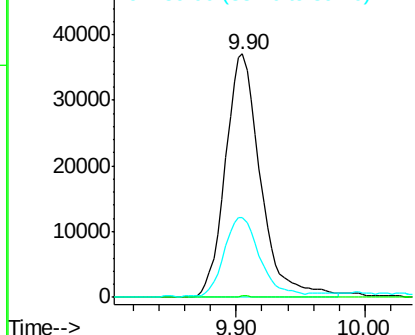
cis-1,3-Dichloropropene
Concen: 5.887 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 75 Resp: 70154
Ion Ratio Lower Upper
75 100
77 0.5 25.8 38.6#
39 32.5 31.4 47.0



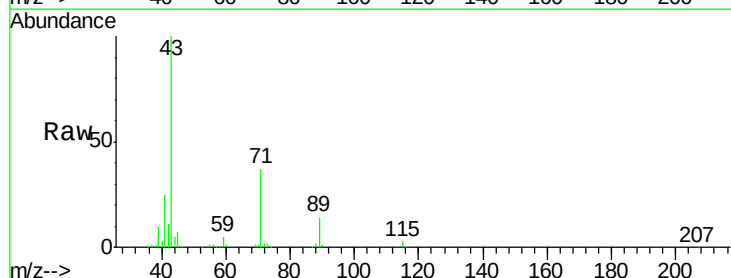
Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0



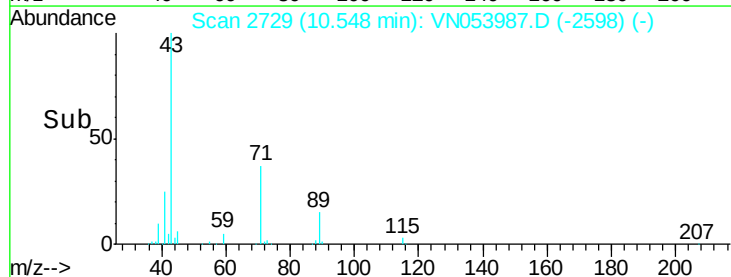
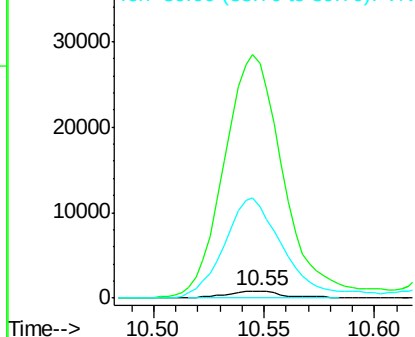
#56

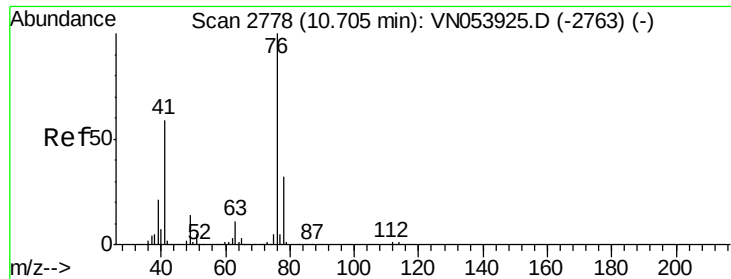
Ethyl methacrylate
Concen: 2.117 ug/l
RT: 10.55 min Scan# 2729
Delta R.T. 0.12 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 69 Resp: 1526
Ion Ratio Lower Upper
69 100
41 3538.9 47.5 71.3#
39 1447.7 23.4 35.0#



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

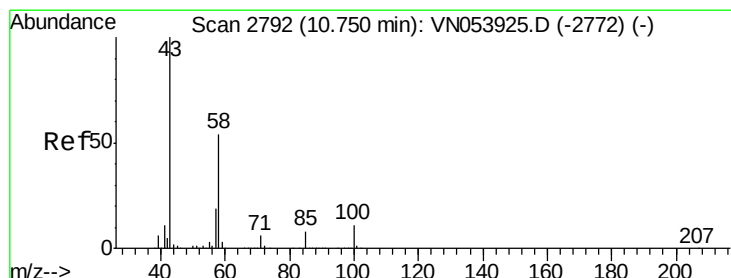
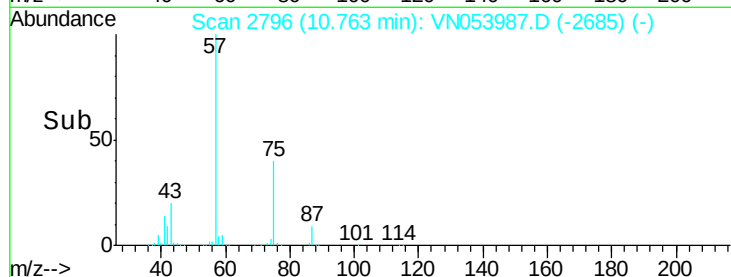
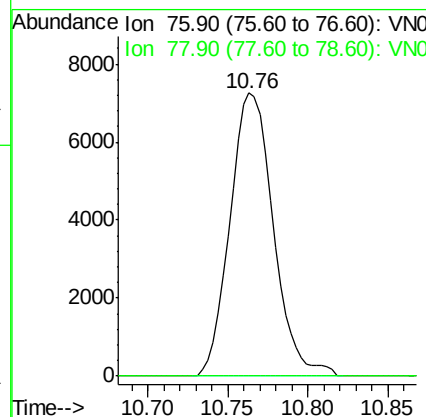
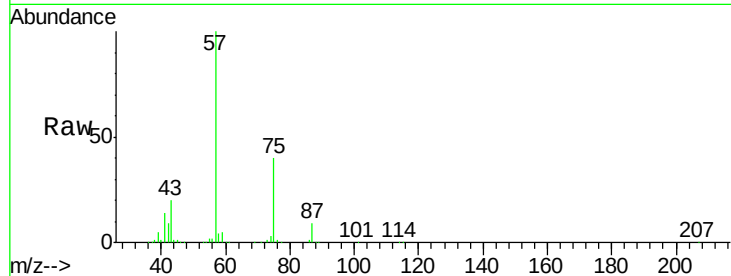




#57
 1,3-Dichloropropane
 Concen: 1.146 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

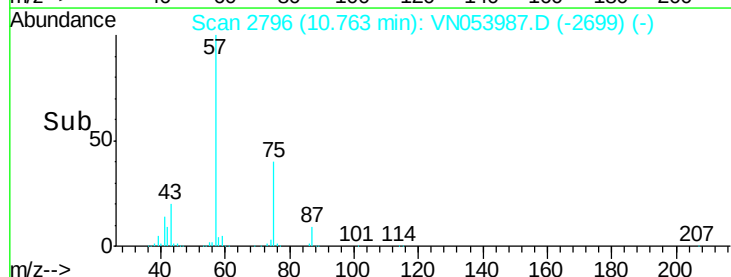
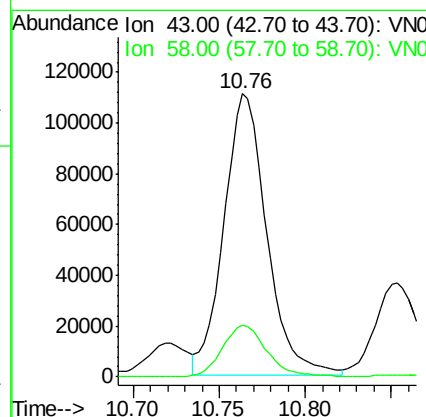
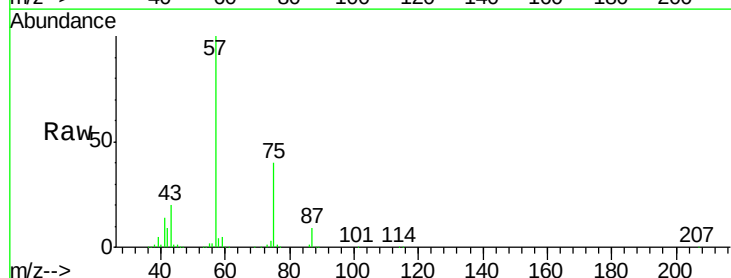
Instrument :
 MSVOA_N
 ClientSampleId :

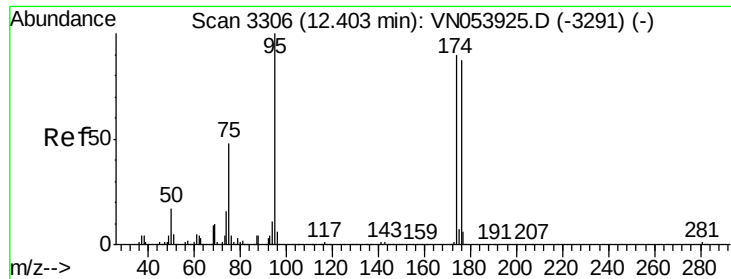
Tot Ion: 76 Resp: 13406
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 46.733 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

Tgt Ion: 43 Resp: 192921
 Ion Ratio Lower Upper
 43 100
 58 19.3 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 52.766 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

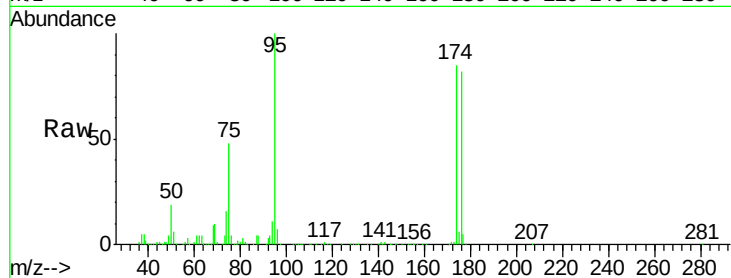
Tot Ion: 95 Resp: 466236

Ion Ratio Lower Upper

95 100

174 87.7 0.0 188.8

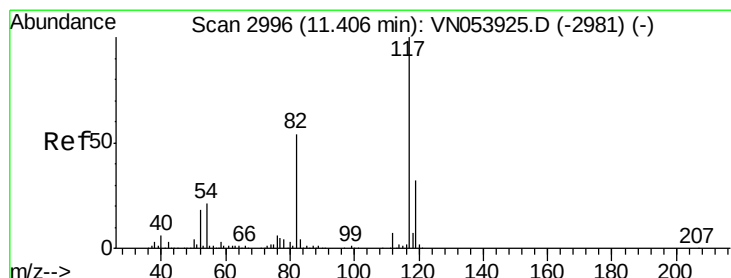
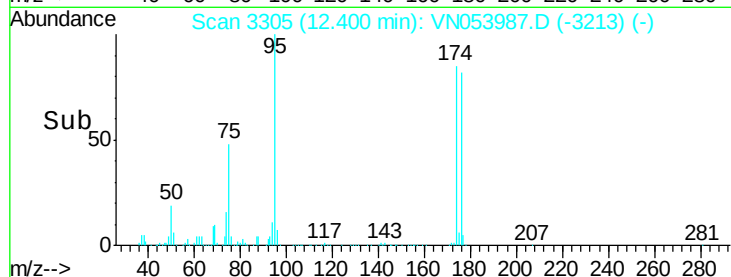
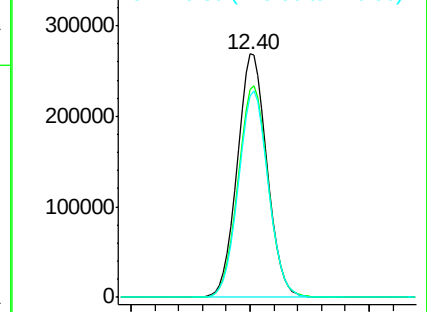
176 85.1 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

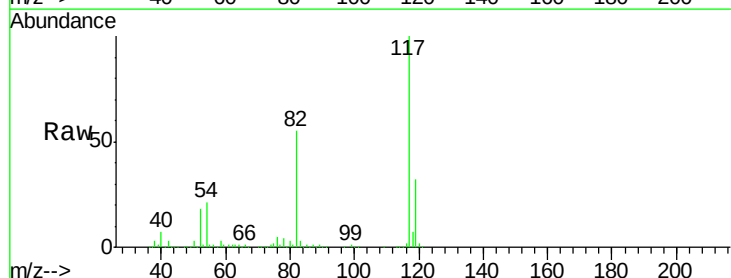
Tgt Ion: 117 Resp: 1069788

Ion Ratio Lower Upper

117 100

82 55.4 41.4 62.2

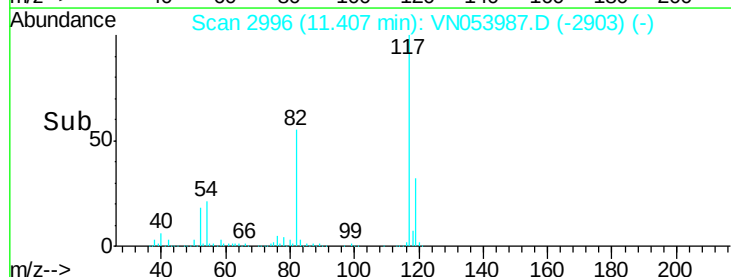
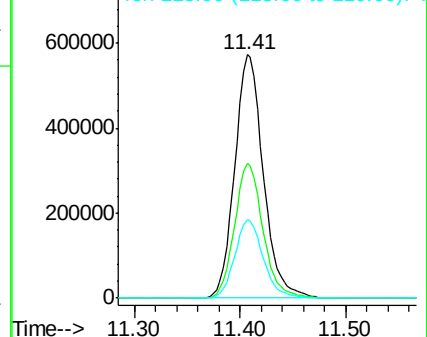
119 32.1 25.3 37.9

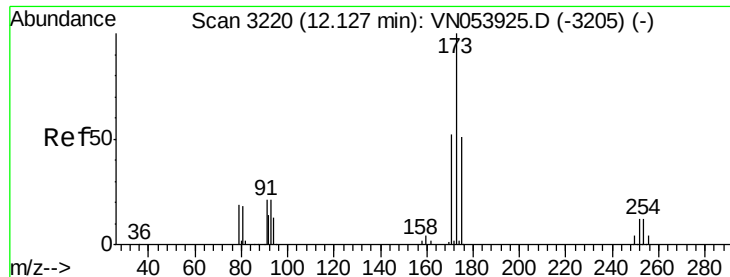


Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)





#71

Bromoform

Concen: 0.679 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampled :

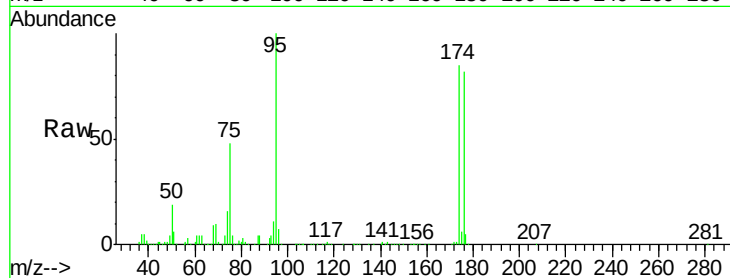
Tot Ion:173 Resp: 3842

Ion Ratio Lower Upper

173 100

175 653.4 24.3 72.8#

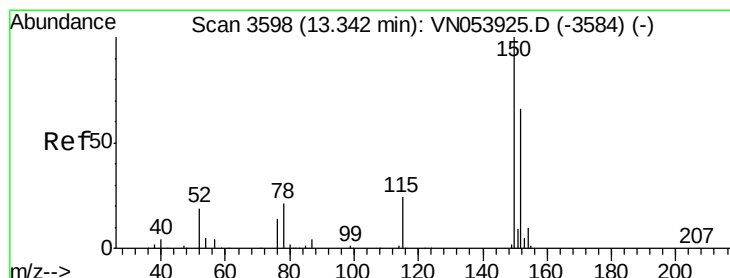
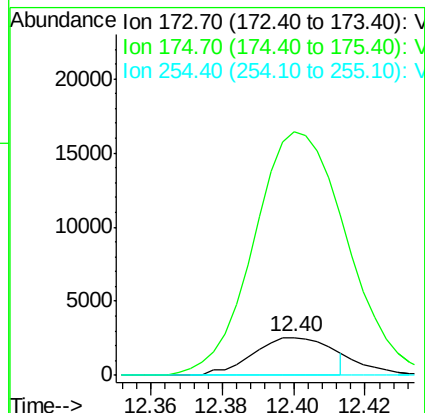
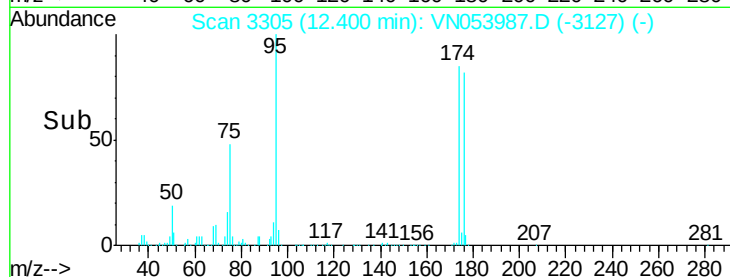
254 0.0 0.2 0.2#



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# 3599

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

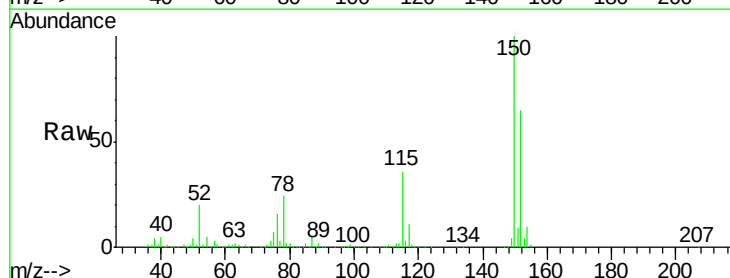
Tgt Ion:152 Resp: 410441

Ion Ratio Lower Upper

152 100

115 57.0 27.2 81.6

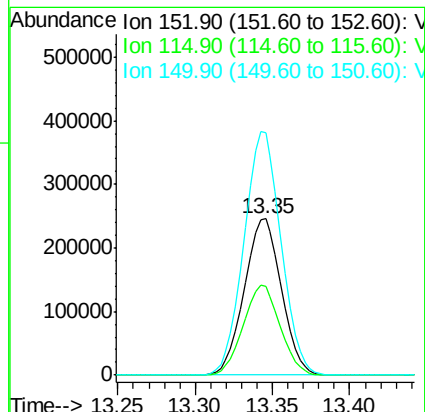
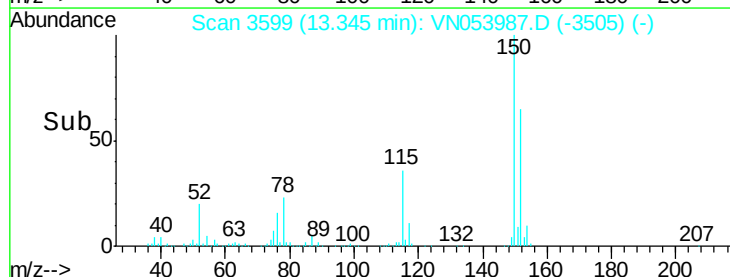
150 155.6 0.0 348.2

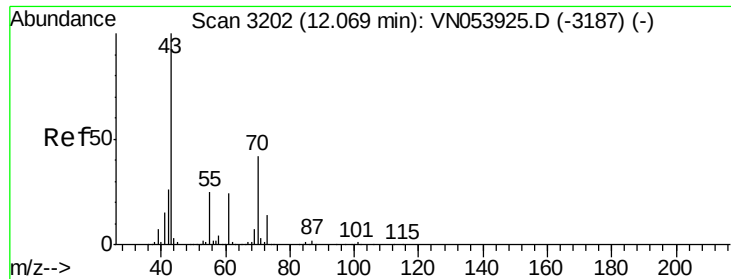


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 2.418 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 20252

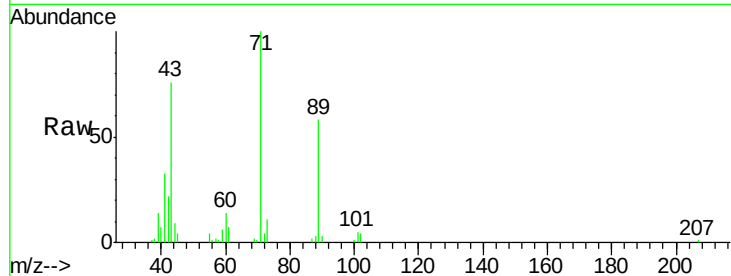
Ion Ratio Lower Upper

43 100

70 1.5 37.4 56.2#

55 5.7 21.4 32.0#

61 9.8 20.9 31.3#

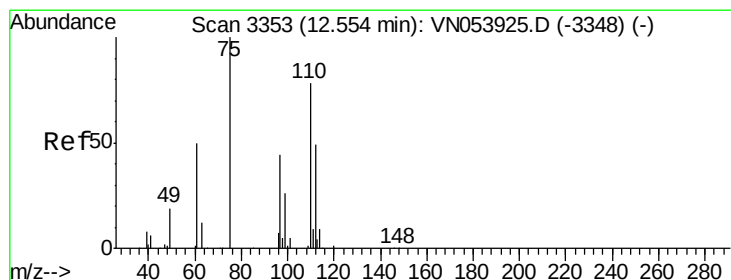
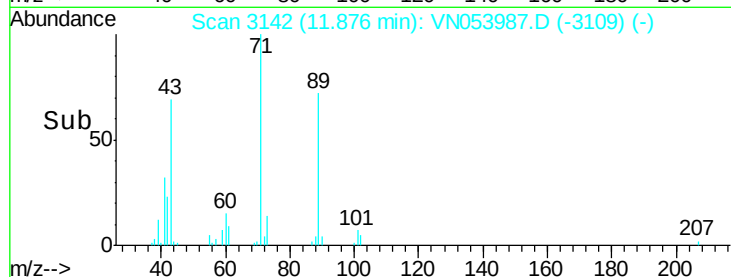
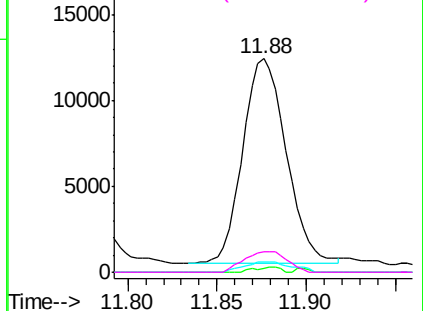


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 34.385 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053987.D

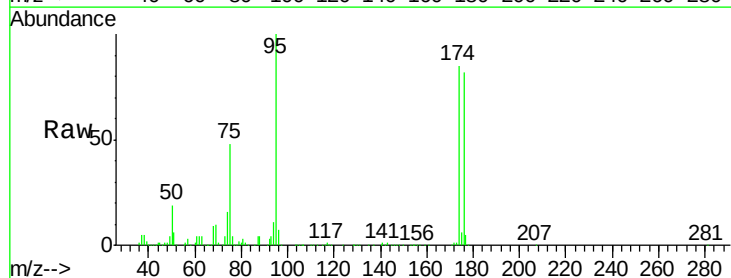
Acq: 27 Feb 2019 23:45

Tgt Ion: 75 Resp: 226398

Ion Ratio Lower Upper

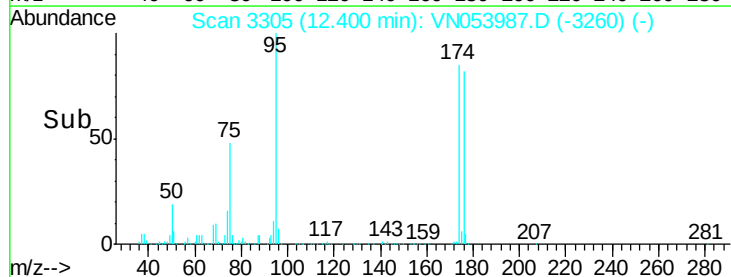
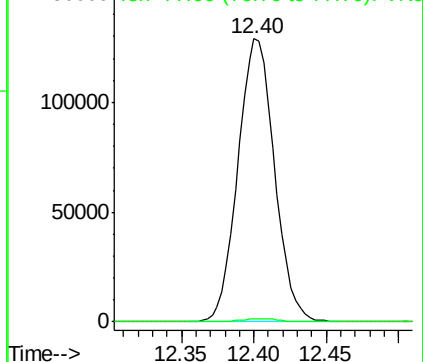
75 100

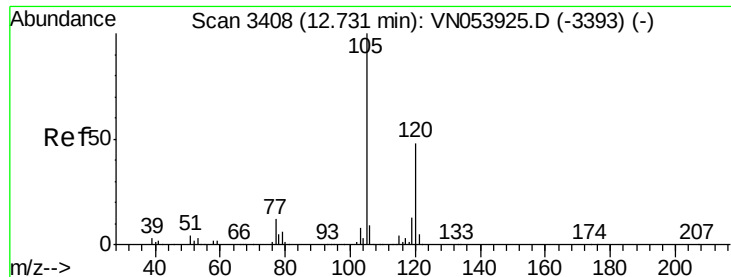
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.400 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

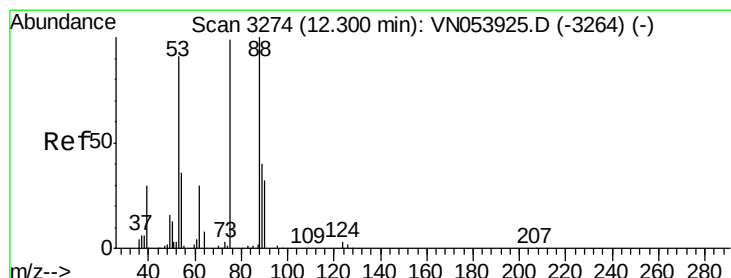
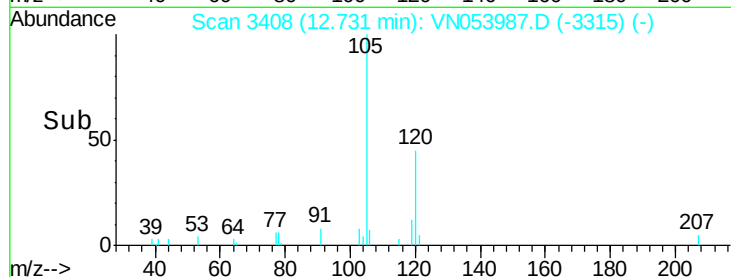
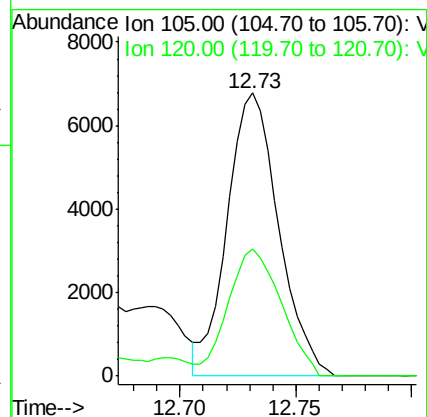
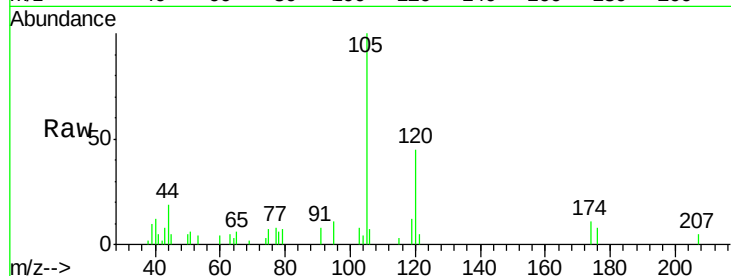
ClientSampleId :

Tot Ion:105 Resp: 10459

Ion Ratio Lower Upper

105 100

120 46.0 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 108.678 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

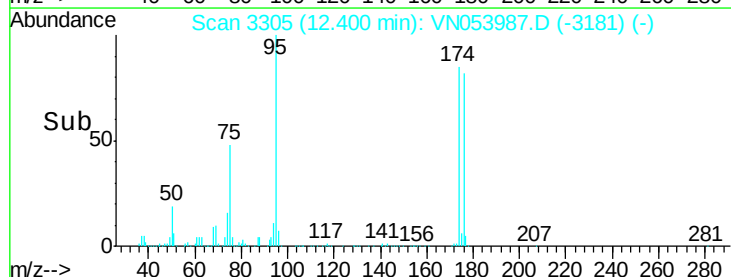
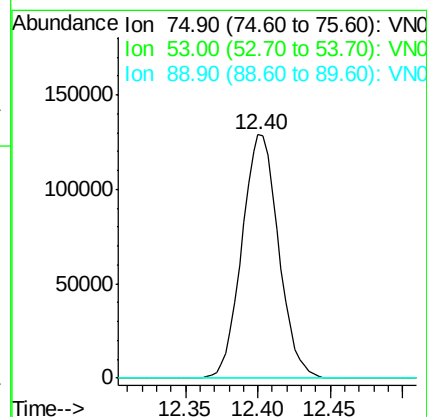
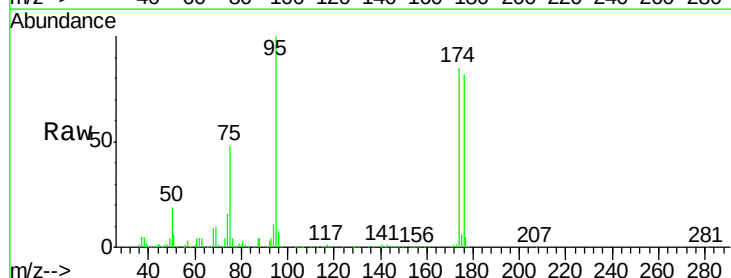
Tgt Ion: 75 Resp: 226398

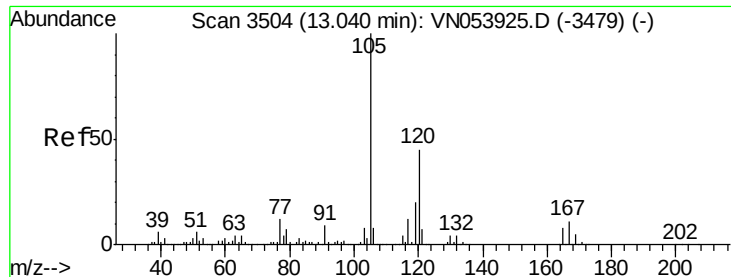
Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

89 0.0 35.3 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.569 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

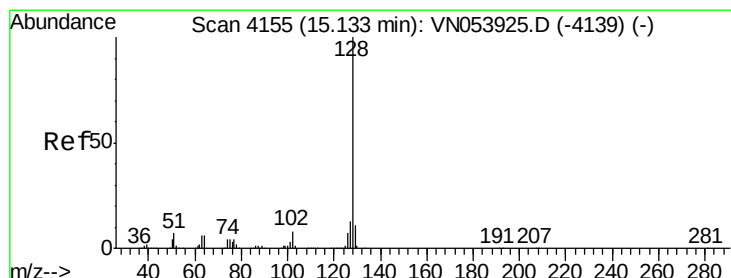
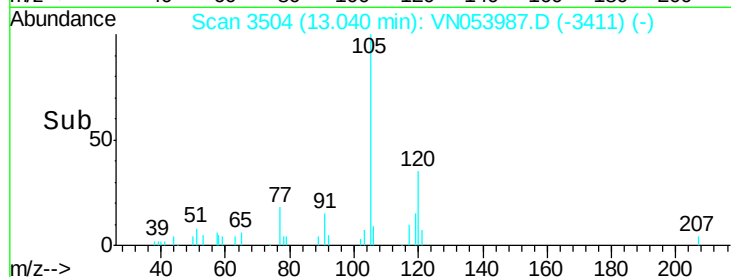
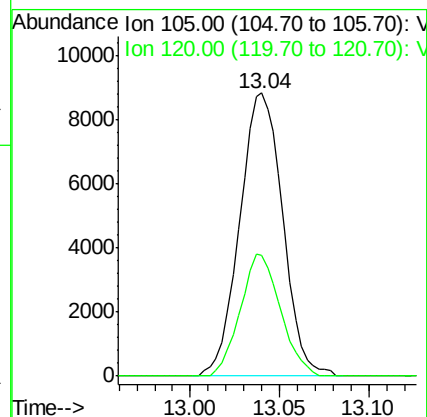
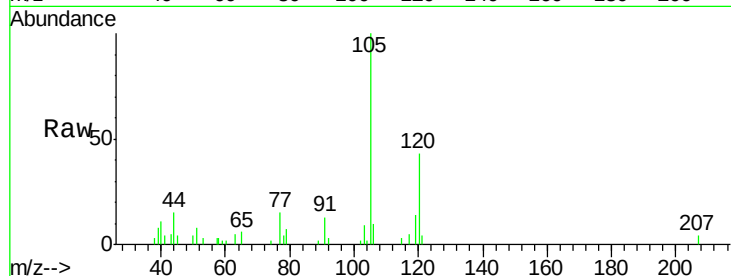
ClientSampled :

Tot Ion:105 Resp: 14870

Ion Ratio Lower Upper

105 100

120 40.3 23.2 69.5



#95

Naphthalene

Concen: 4.779 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Tgt Ion:128 Resp: 27220

Ion Ratio Lower Upper

128 100

127 11.8 10.2 15.2

129 10.2 8.6 12.8

