

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053752.D
 Acq On : 13 Feb 2019 13:54
 Operator : JC/SP
 Sample : K1343-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-C

Quant Time: Feb 14 00:09:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	668769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1094429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1099362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	427682	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	352640	52.56	ug/l	0.00
Spiked Amount			Recovery	=	105.12%	
35) Dibromofluoromethane	7.59	113	351214	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
50) Toluene-d8	10.09	98	1326835	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	462071	53.36	ug/l	0.00
Spiked Amount			Recovery	=	106.72%	

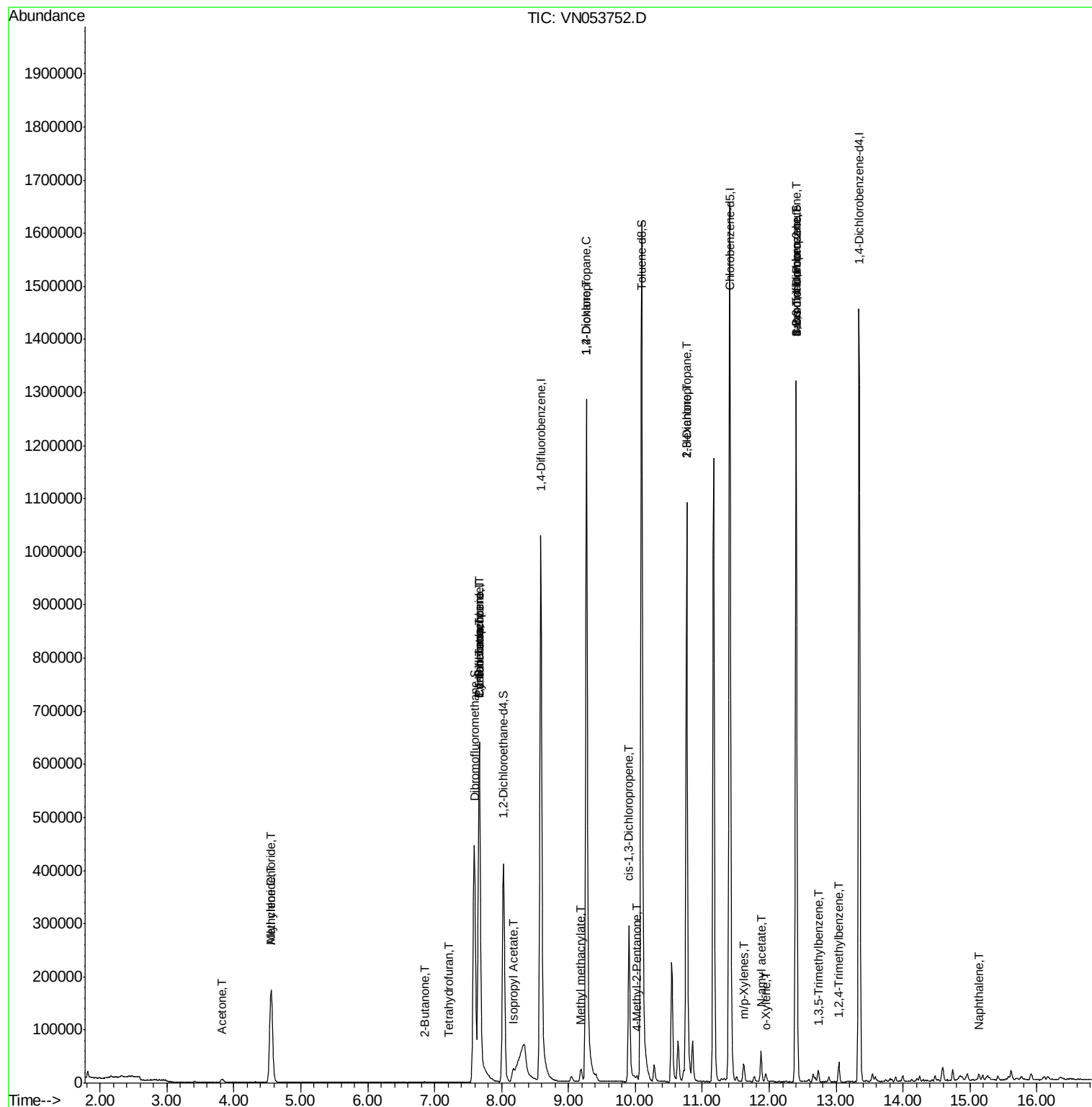
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	3110	0.315	ug/l #	27
16) Acetone	3.82	43	12588	7.315	ug/l	95
20) Methylene Chloride	4.56	84	141251	19.564	ug/l	96
25) 2-Butanone	6.85	43	2428	0.989	ug/l #	89
29) Tetrahydrofuran	7.21	42	563	0.357	ug/l #	85
31) Cyclohexane	7.67	56	9453	0.666	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	38232	3.875	ug/l #	49
38) Carbon Tetrachloride	7.67	117	53236	5.357	ug/l #	16
43) Isopropyl Acetate	8.17	43	30790	2.894	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	1931	0.248	ug/l #	43
48) Methyl methacrylate	9.18	41	9156	1.803	ug/l #	12
49) 1,4-Dioxane	9.27	88	62	39.908	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	7304	1.397	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	62284	5.382	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	12120	1.090	ug/l #	43
59) 2-Hexanone	10.77	43	159748	45.002	ug/l #	51
68) m/p-Xylenes	11.62	106	11263	0.769	ug/l	94
69) o-Xylene	11.95	106	4249	0.300	ug/l	95
71) Bromoform	12.40	173	3092	0.553	ug/l #	1
74) N-amyl acetate	11.88	43	17261	2.387	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	213198	38.810	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10600	0.425	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	213198	109.132	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	21926	0.863	ug/l	96
95) Naphthalene	15.13	128	10644	2.283	ug/l	97

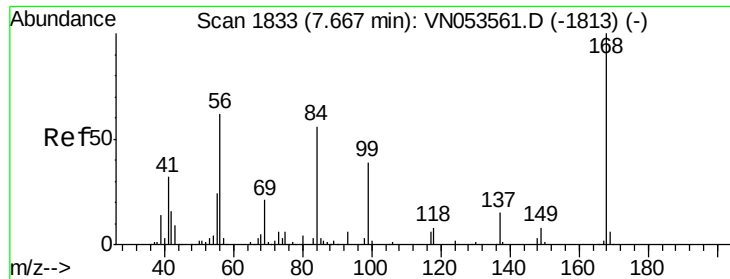
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

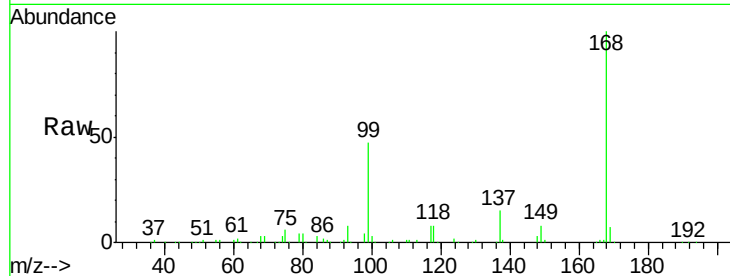
JC-02-021119-C

Tot Ion:168 Resp: 668769

Ion Ratio Lower Upper

168 100

99 47.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

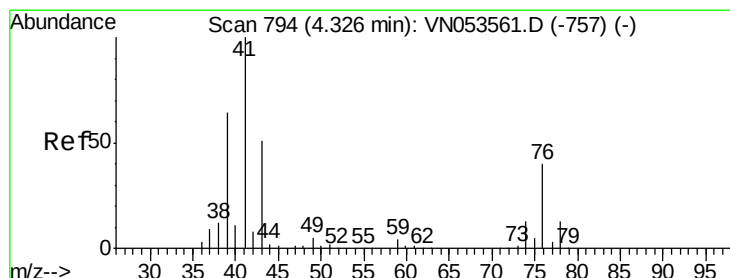
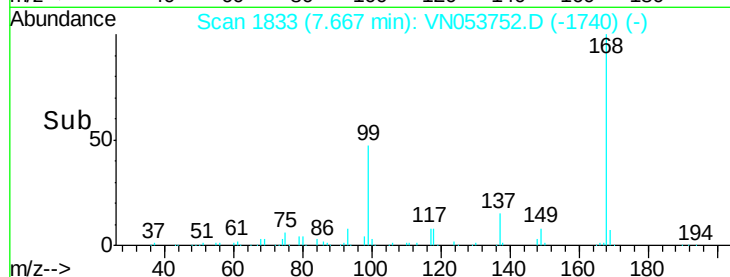
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 0.315 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

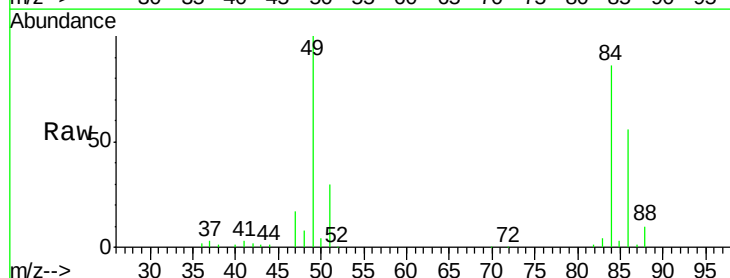
Tgt Ion: 41 Resp: 3110

Ion Ratio Lower Upper

41 100

39 0.0 48.9 73.3#

76 0.0 29.4 44.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

2000

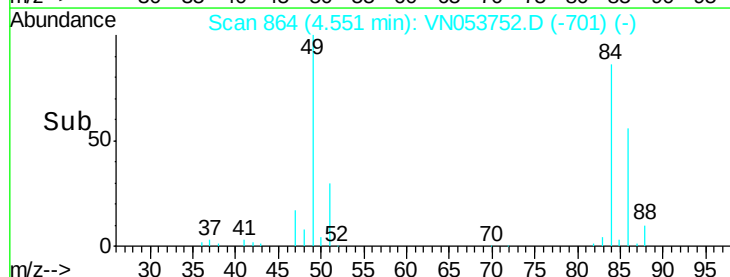
1500

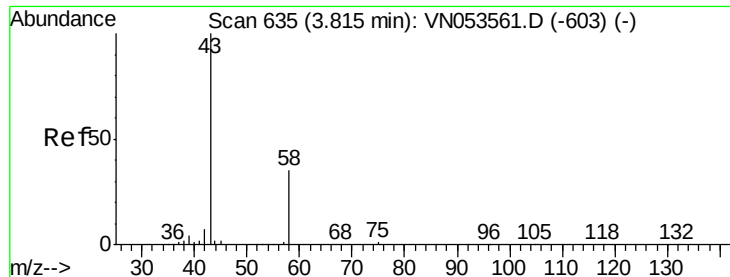
1000

500

0

Time-->





#16

Acetone

Concen: 7.315 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

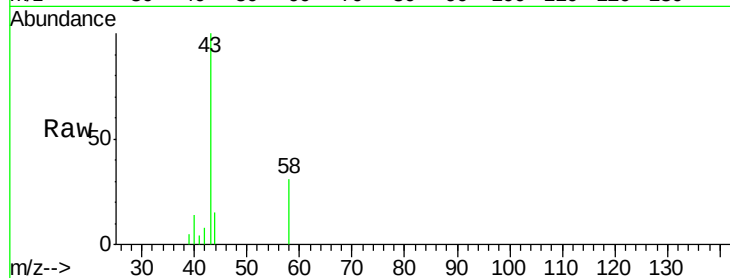
JC-02-021119-C

Tot Ion: 43 Resp: 12588

Ion Ratio Lower Upper

43 100

58 31.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053752.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053752.D (-542) (-)

3.82

4000

3000

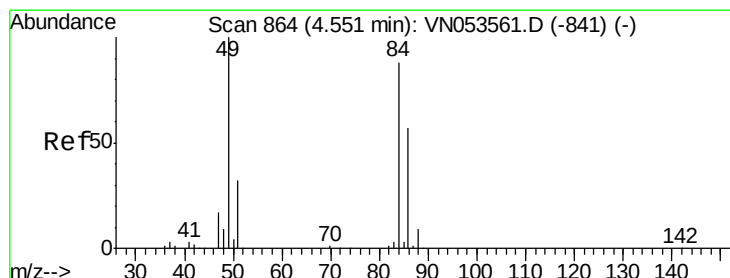
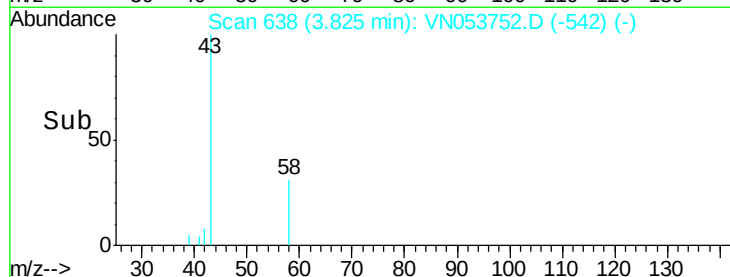
2000

1000

0

Time-->

3.75 3.80 3.85 3.90



#20

Methylene Chloride

Concen: 19.564 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Tgt Ion: 84 Resp: 141251

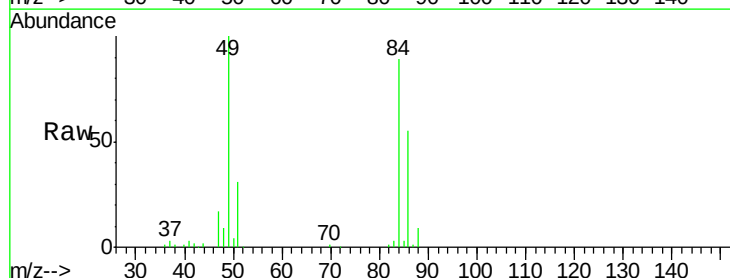
Ion Ratio Lower Upper

84 100

49 112.8 94.3 141.5

51 35.3 29.4 44.2

86 61.6 51.4 77.0



Abundance Ion 83.90 (83.60 to 84.60): VN053752.D (-771) (-)

Ion 48.90 (48.60 to 49.60): VN053752.D (-771) (-)

Ion 50.90 (50.60 to 51.60): VN053752.D (-771) (-)

Ion 85.90 (85.60 to 86.60): VN053752.D (-771) (-)

80000

60000

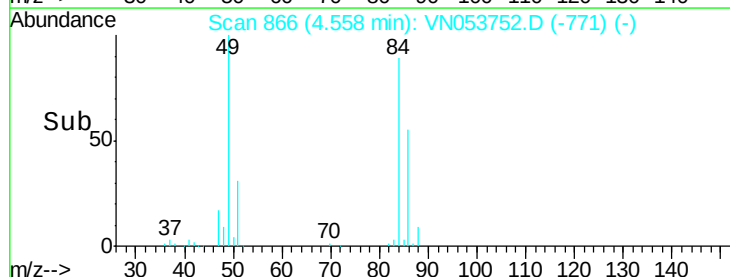
40000

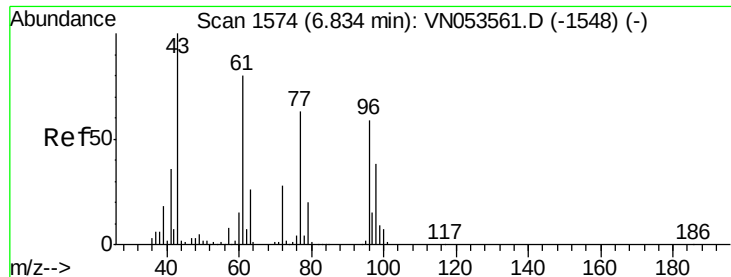
20000

0

Time-->

4.40 4.50 4.60 4.70

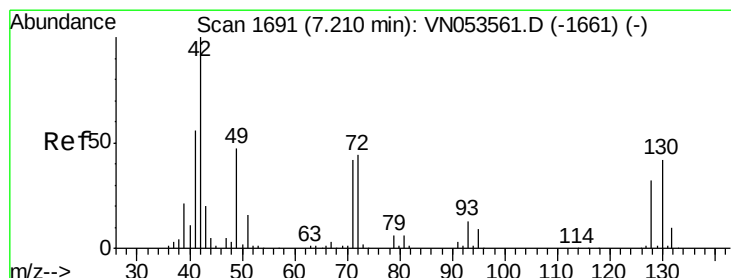
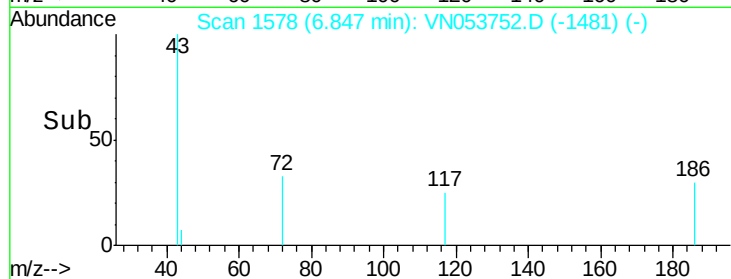
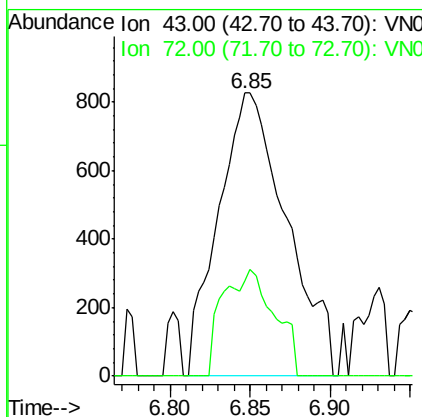
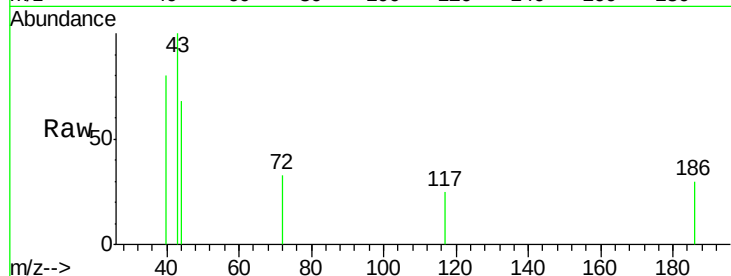




#25
2-Butanone
Concen: 0.989 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

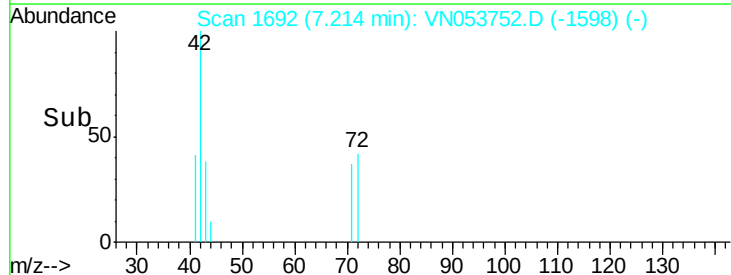
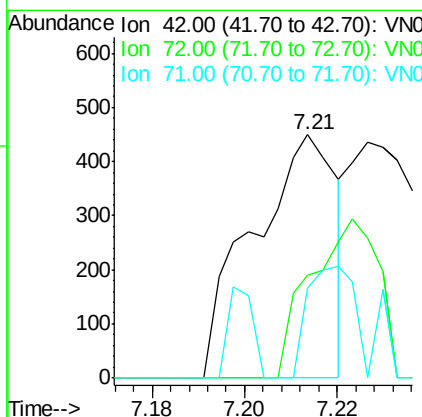
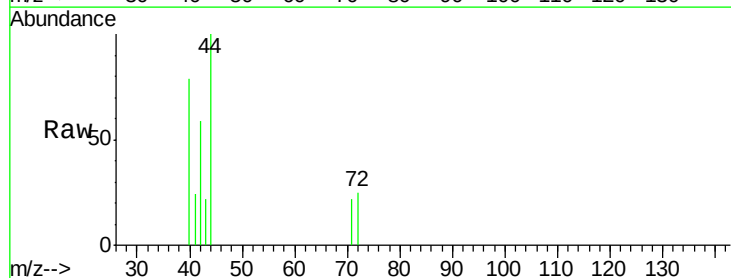
Instrument :
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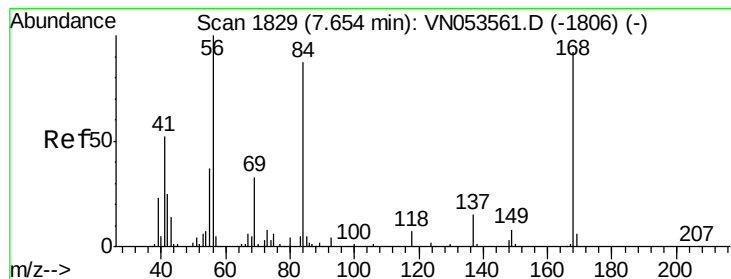
Tot Ion: 43 Resp: 2428
Ion Ratio Lower Upper
43 100
72 33.5 22.0 33.0#



#29
Tetrahydrofuran
Concen: 0.357 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion: 42 Resp: 563
Ion Ratio Lower Upper
42 100
72 52.9 35.2 52.8#
71 31.4 33.0 49.4#





#31

Cyclohexane

Concen: 0.666 ug/l

RT: 7.67 min Scan# 1835

Delta R.T. 0.02 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-C

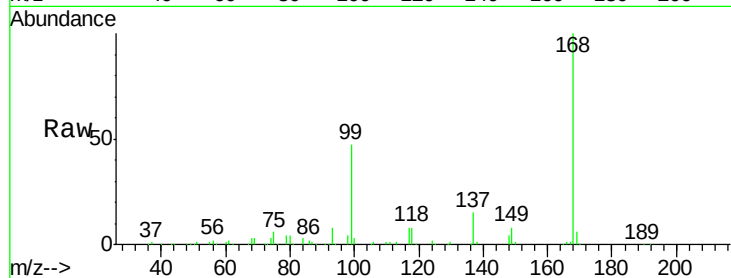
Tot Ion: 56 Resp: 9453

Ion Ratio Lower Upper

56 100

69 187.7 26.4 39.6#

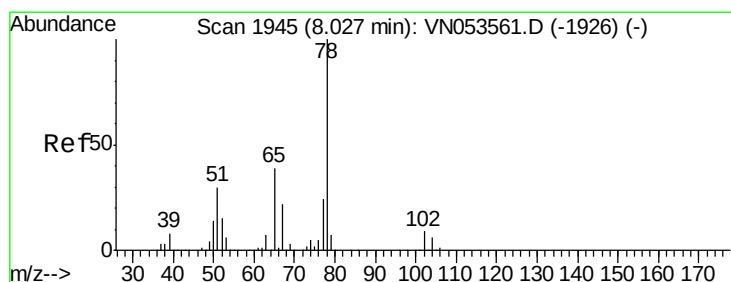
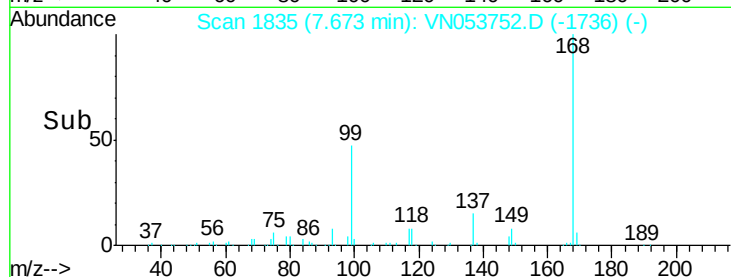
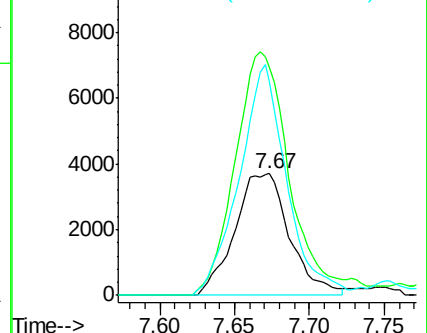
84 175.5 67.9 101.9#



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: 52.562 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053752.D

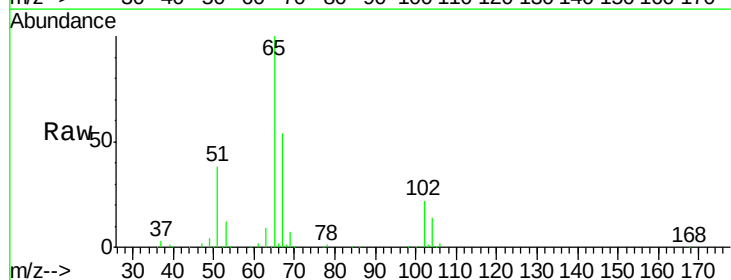
Acq: 13 Feb 2019 13:54

Tgt Ion: 65 Resp: 352640

Ion Ratio Lower Upper

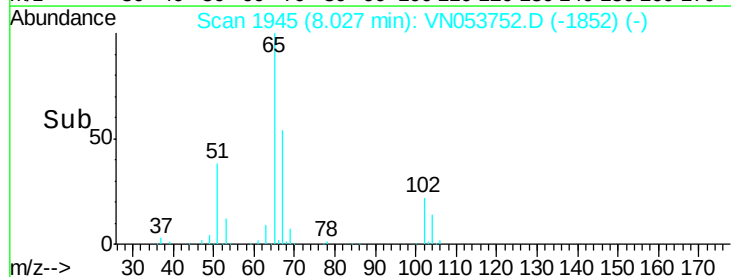
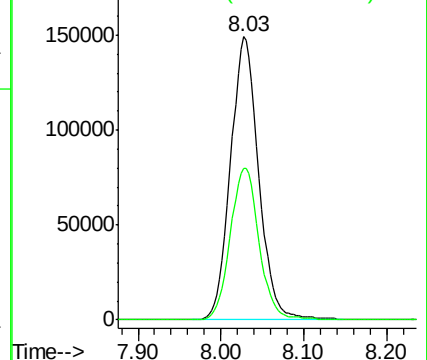
65 100

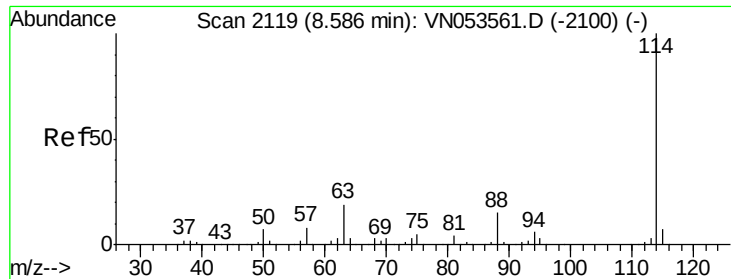
67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

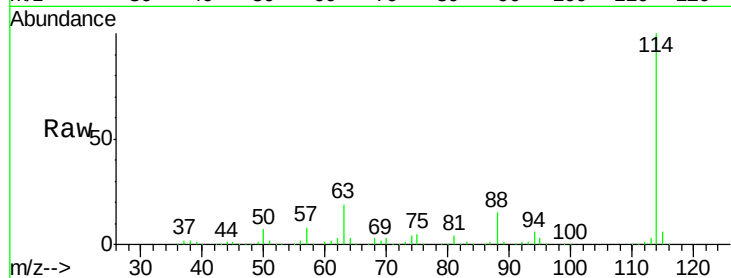




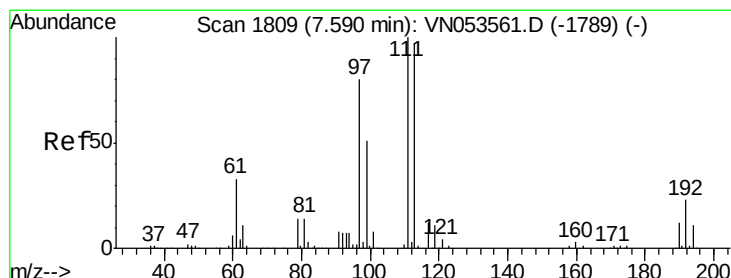
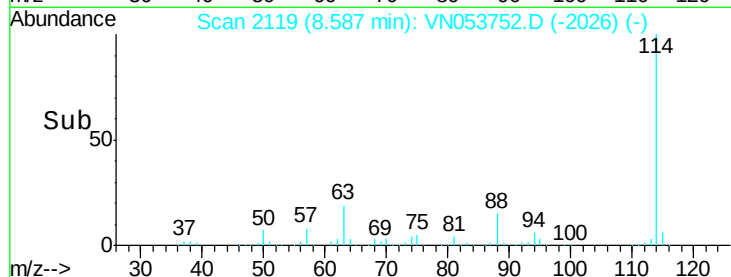
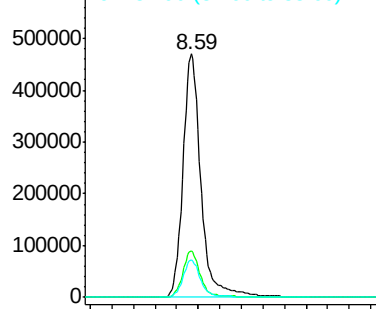
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053752.D
 Acq: 13 Feb 2019 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-C

Tot Ion:114 Resp: 1094429
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.3 0.0 30.4

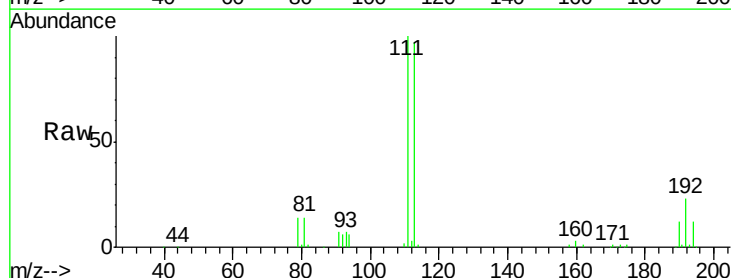


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

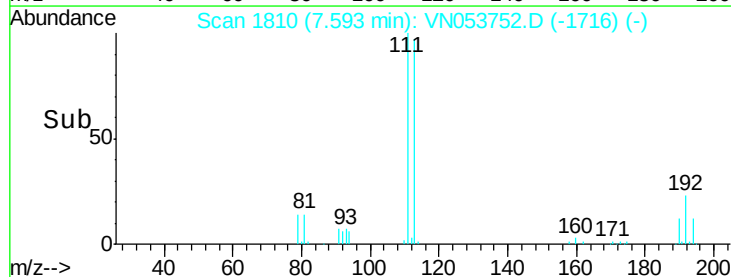
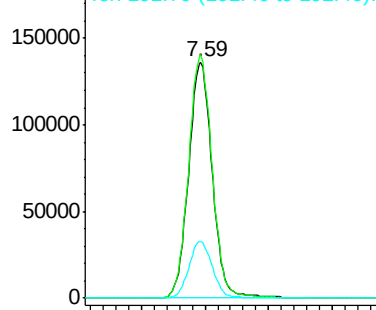


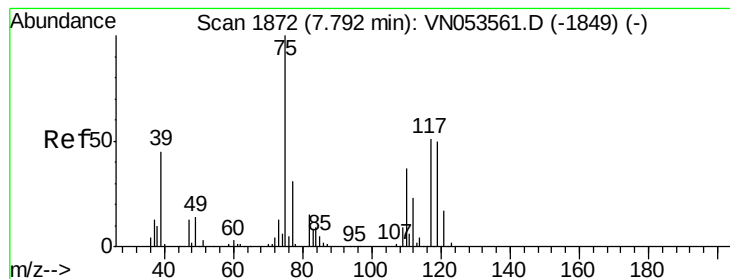
#35
 Dibromofluoromethane
 Concen: 50.787 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053752.D
 Acq: 13 Feb 2019 13:54

Tgt Ion:113 Resp: 351214
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.1 121.7
 192 23.9 18.2 27.2



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: 3.875 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

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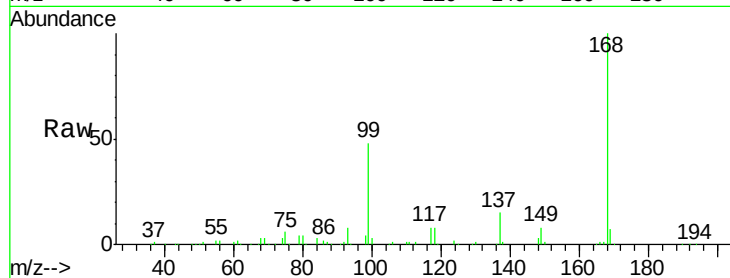
Tot Ion: 75 Resp: 38232

Ion Ratio Lower Upper

75 100

110 9.4 18.1 54.3#

77 0.0 25.1 37.7#

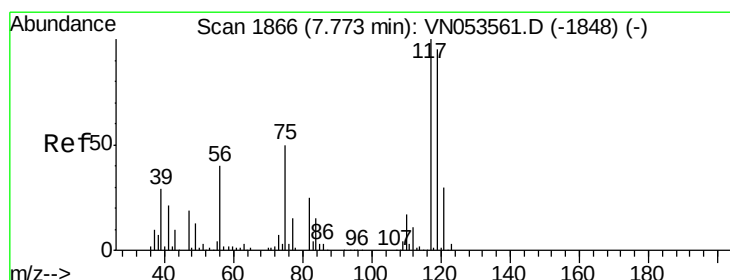
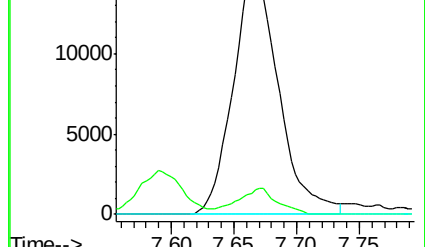
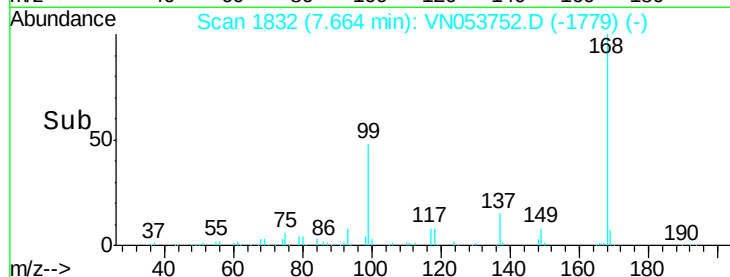


Abundance Ion 74.90 (74.60 to 75.60): VN053752.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN053752.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN053752.D (-1779) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.357 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

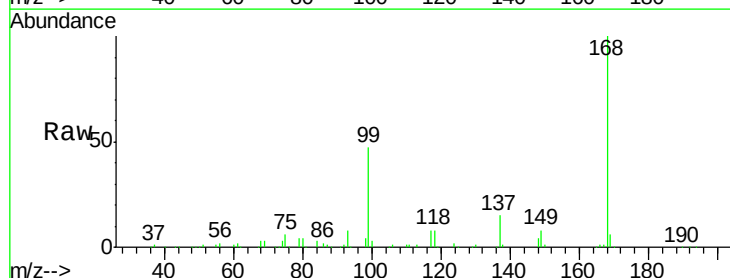
Tgt Ion: 117 Resp: 53236

Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

121 0.0 24.6 37.0#

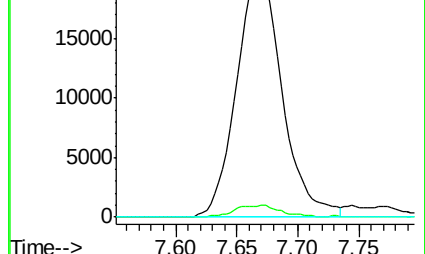
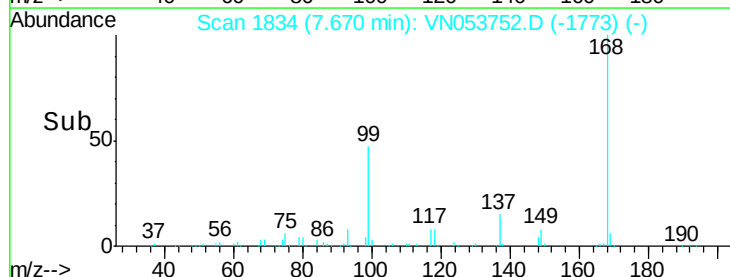


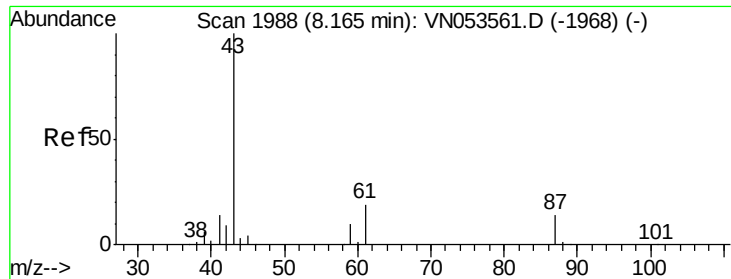
Abundance Ion 116.80 (116.50 to 117.50): VN053752.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN053752.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN053752.D (-1773) (-)

Time-->





#43

Isopropyl Acetate

Concen: 2.894 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-C

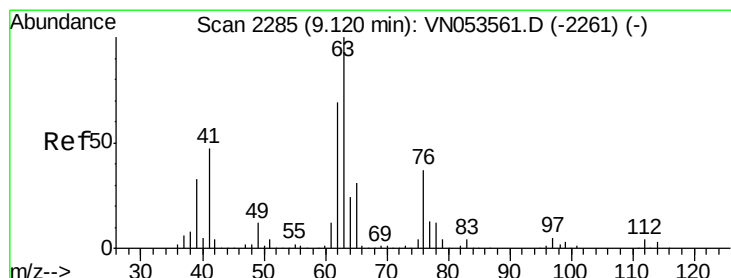
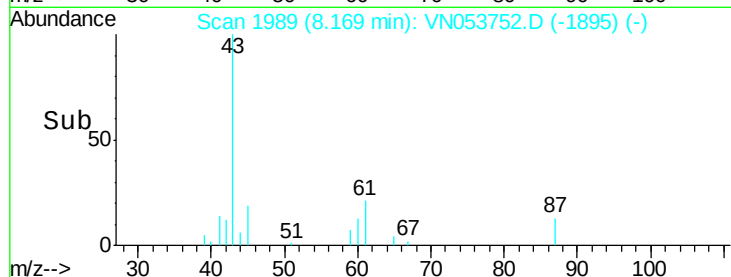
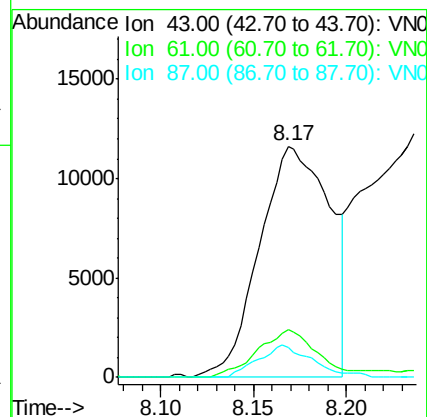
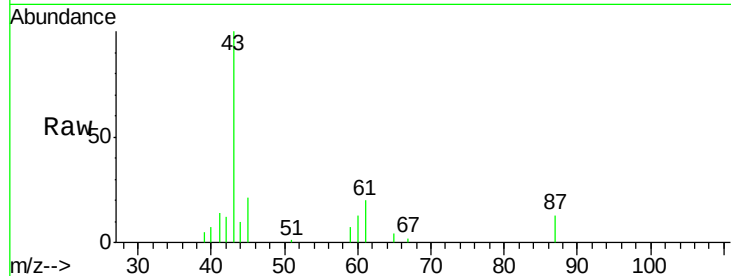
Tot Ion: 43 Resp: 30790

Ion Ratio Lower Upper

43 100

61 17.6 23.9 35.9#

87 10.7 11.0 16.6#



#45

1,2-Dichloropropane

Concen: 0.248 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053752.D

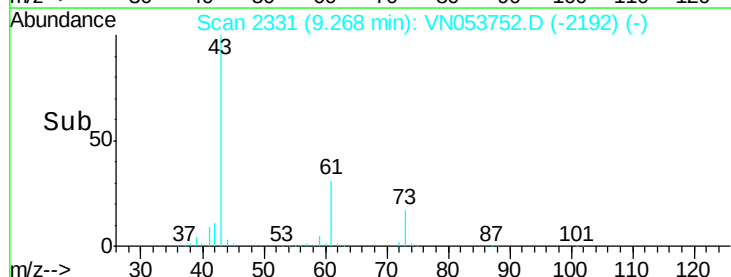
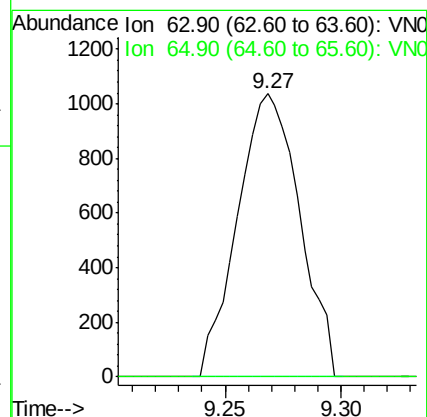
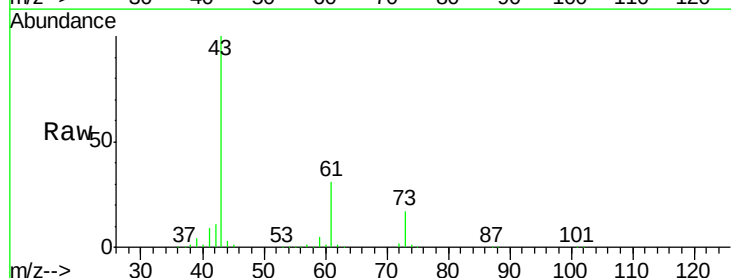
Acq: 13 Feb 2019 13:54

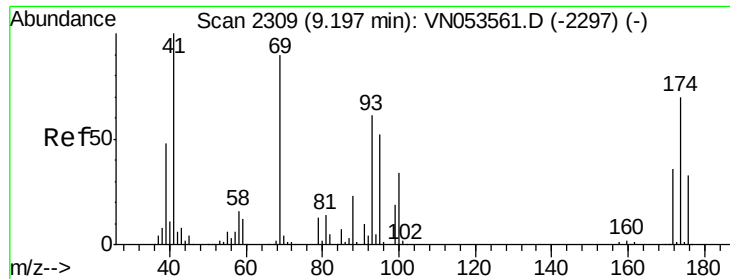
Tgt Ion: 63 Resp: 1931

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

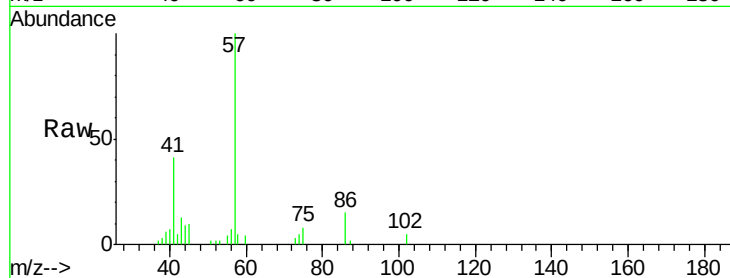




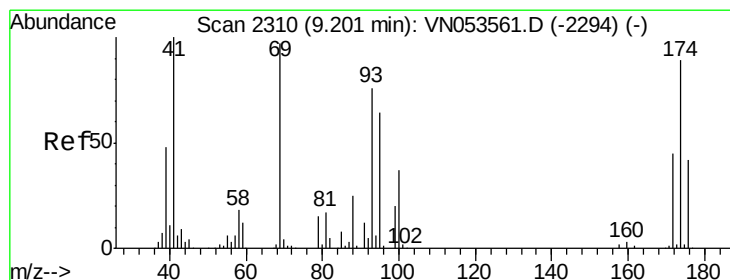
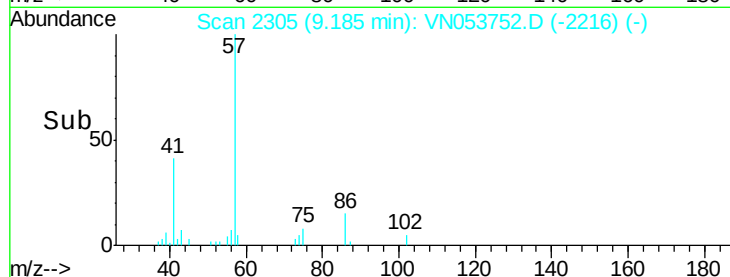
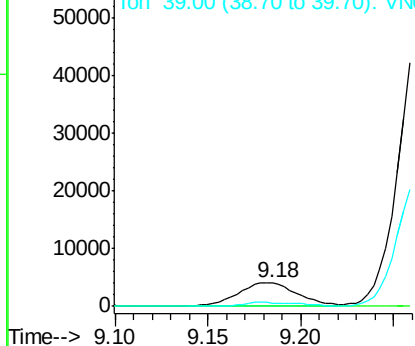
#48
Methyl methacrylate
Concen: 1.803 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.01 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-C

Tot Ion: 41 Resp: 9156
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

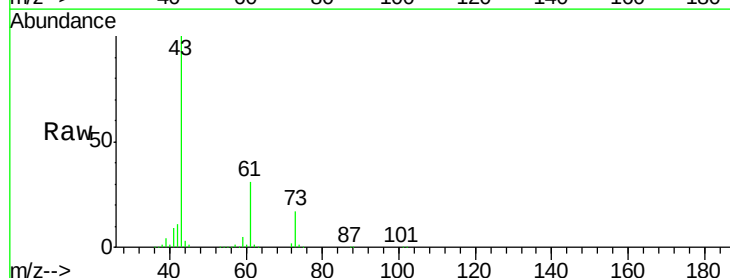


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

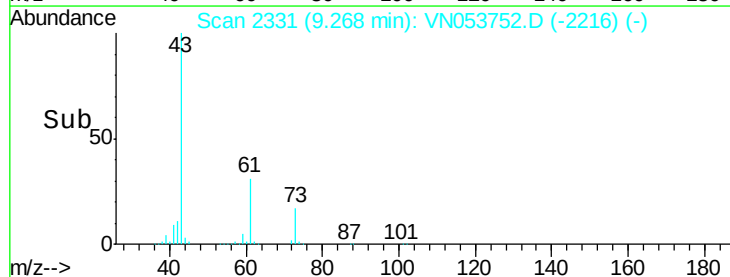
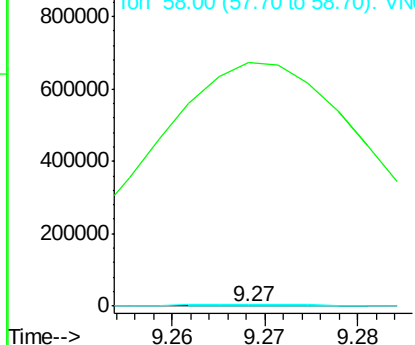


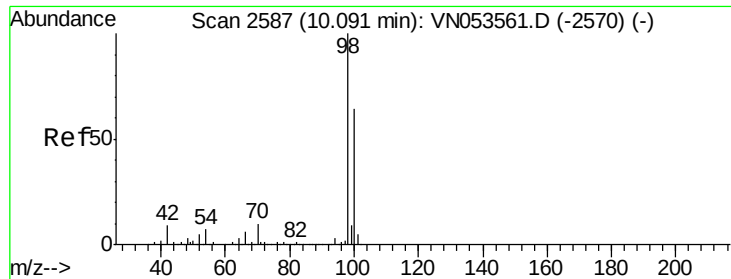
#49
1,4-Dioxane
Concen: 39.908 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 2263319.4 27.8 41.6#
58 11067.7 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

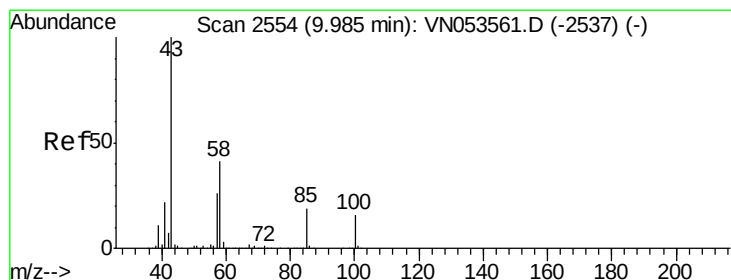
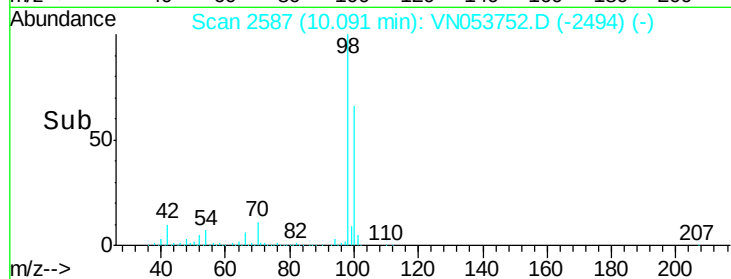
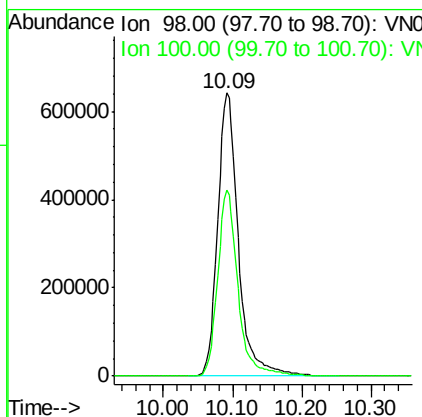
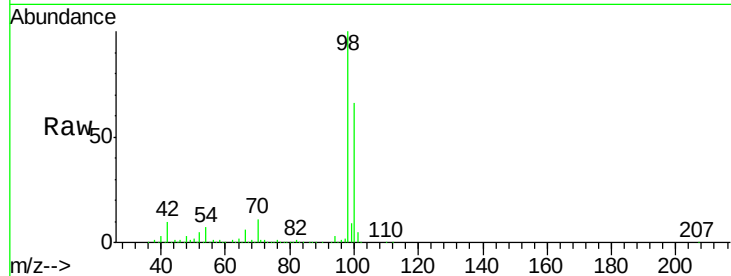




#50
Toluene-d8
Concen: 51.099 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

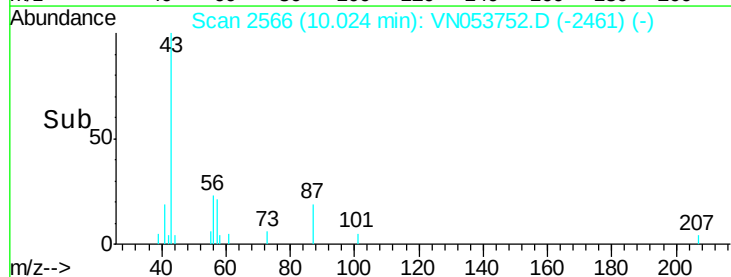
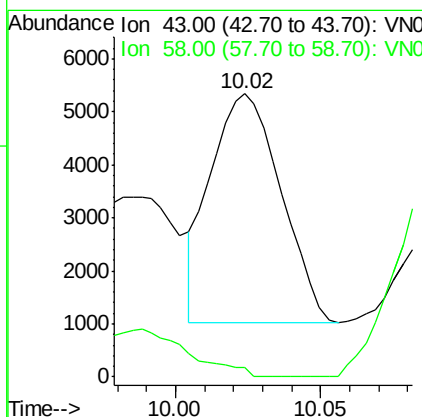
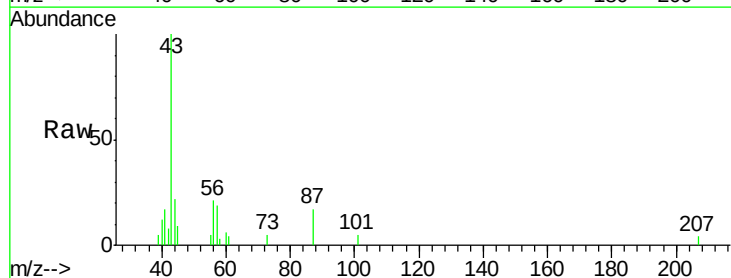
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-C

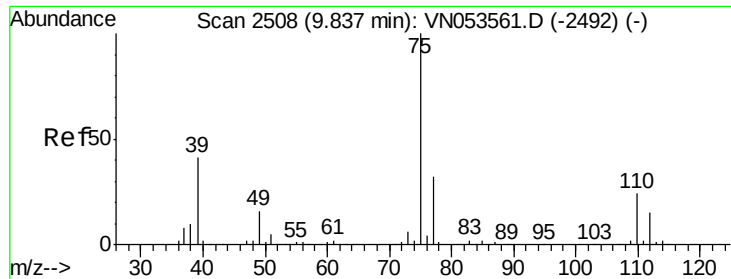
Tot Ion: 98 Resp: 1326835
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 1.397 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion: 43 Resp: 7304
Ion Ratio Lower Upper
43 100
58 0.0 32.8 49.2#



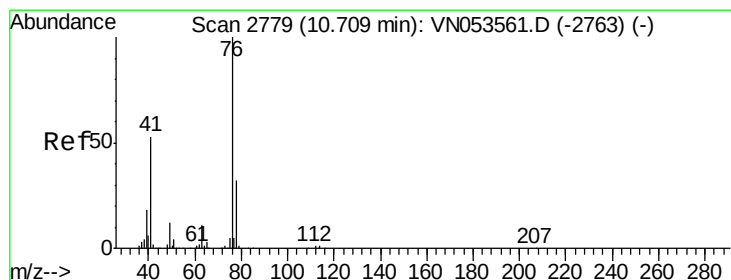
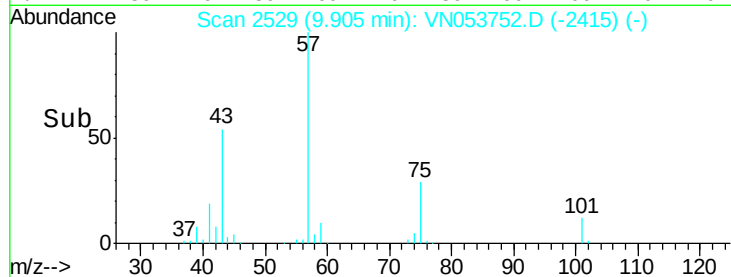
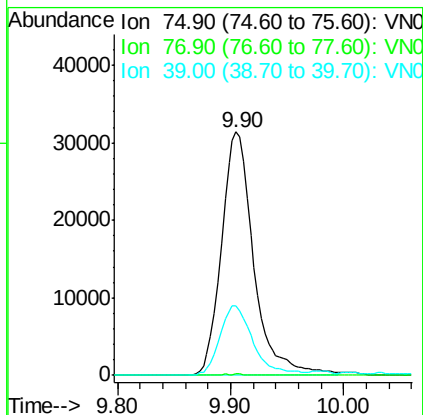
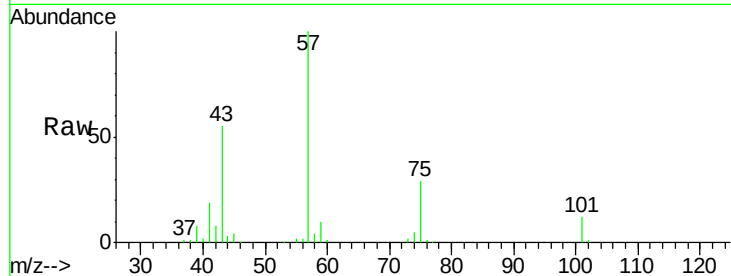


#54

cis-1,3-Dichloropropene
 Concen: 5.382 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053752.D
 Acq: 13 Feb 2019 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-C

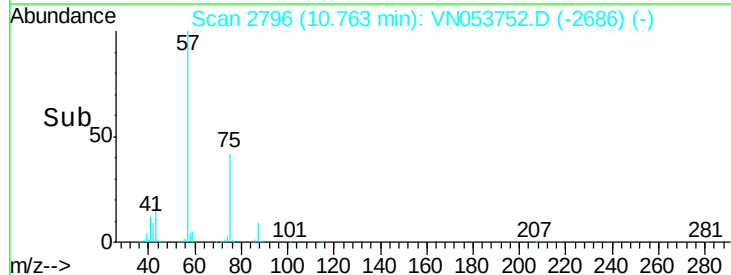
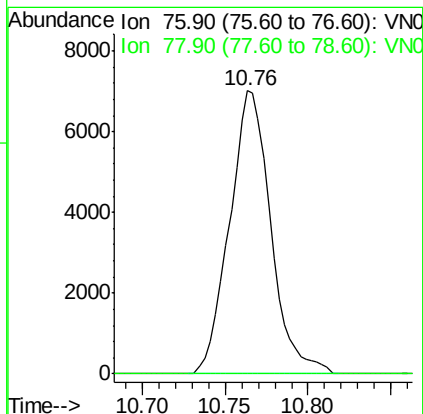
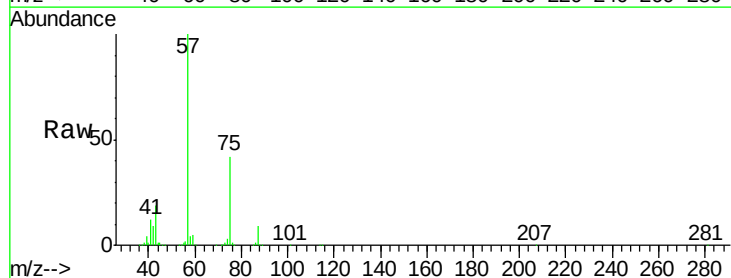
Tot Ion: 75 Resp: 62284
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.8 38.6#
 39 28.5 33.4 50.0#

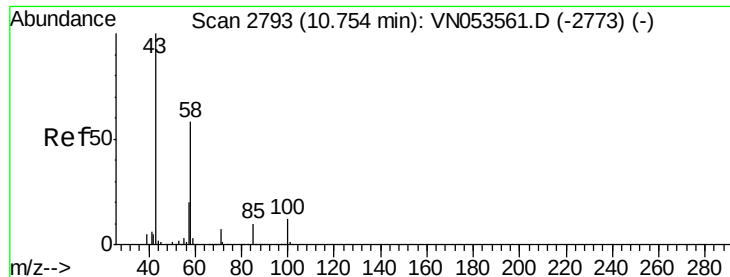


#57

1,3-Dichloropropane
 Concen: 1.090 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053752.D
 Acq: 13 Feb 2019 13:54

Tgt Ion: 76 Resp: 12120
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

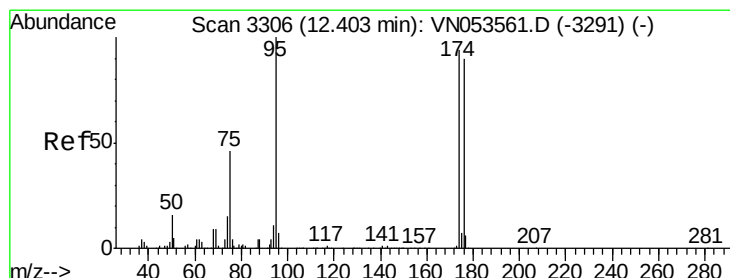
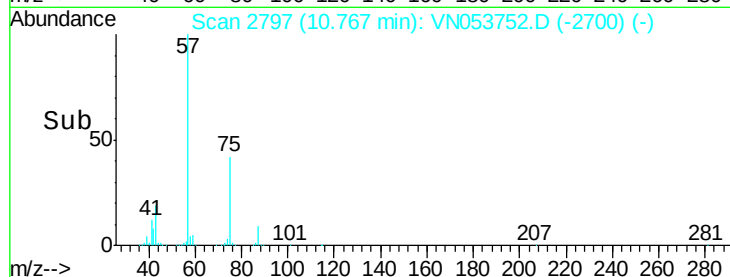
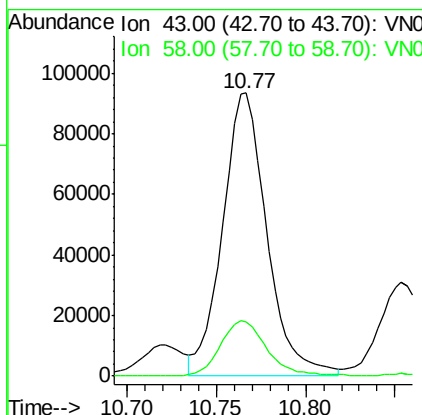
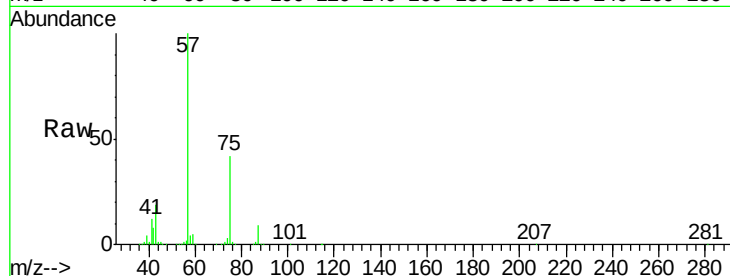




#59
2-Hexanone
Concen: 45.002 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

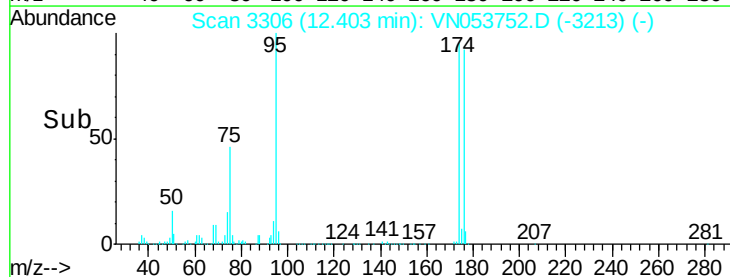
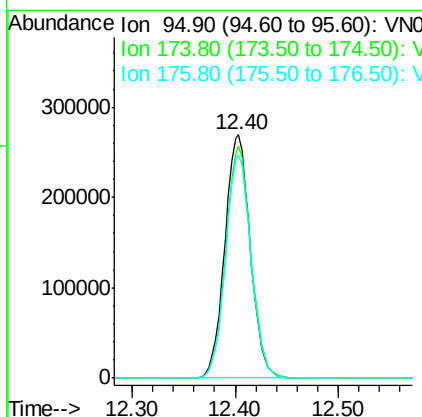
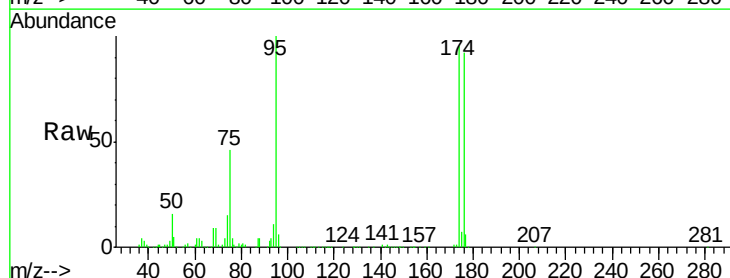
Instrument :
MSVOA_N
ClientSampled :
JC-02-021119-C

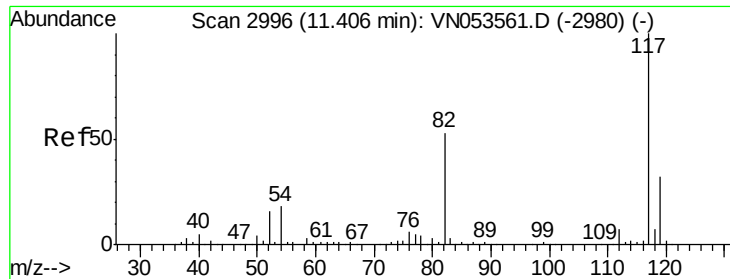
Tot Ion: 43 Resp: 159748
Ion Ratio Lower Upper
43 100
58 20.7 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: 53.357 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion: 95 Resp: 462071
Ion Ratio Lower Upper
95 100
174 94.8 0.0 183.2
176 91.2 0.0 177.4

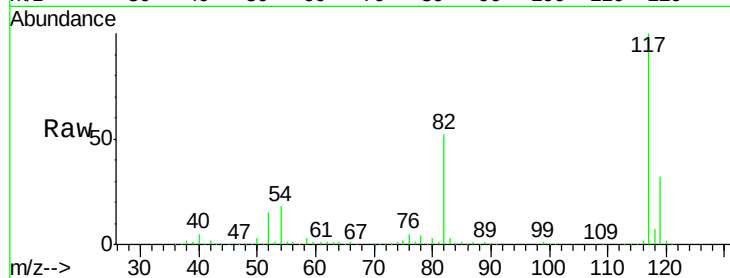




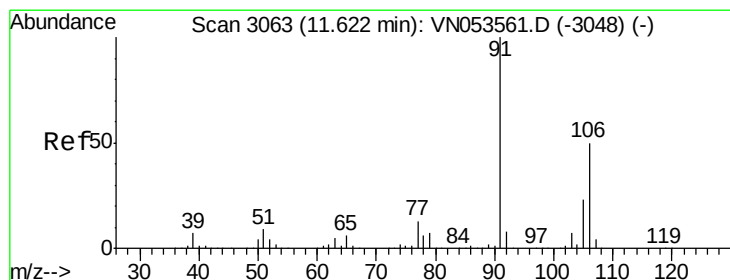
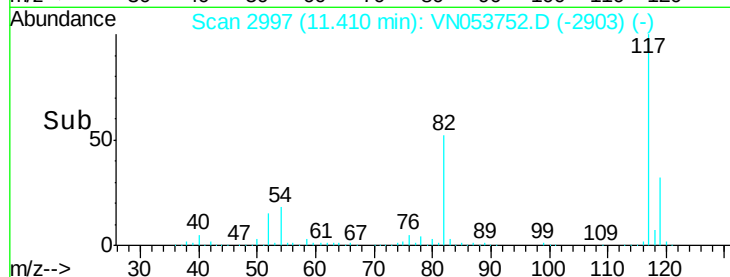
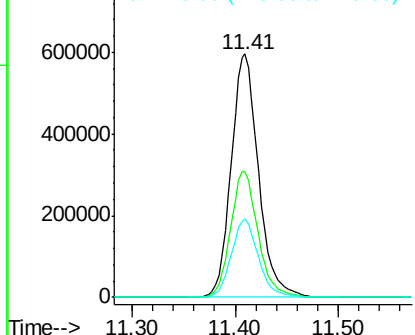
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-C

Tot Ion:117 Resp: 1099362
Ion Ratio Lower Upper
117 100
82 51.7 42.9 64.3
119 32.1 26.0 39.0

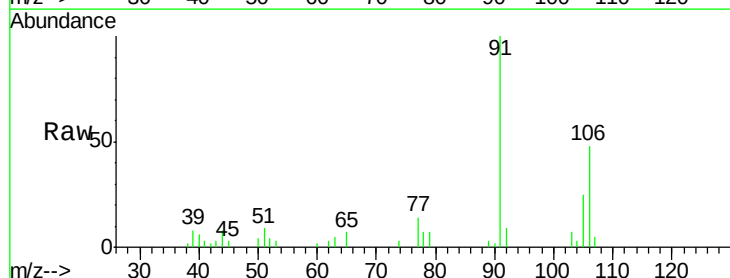


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

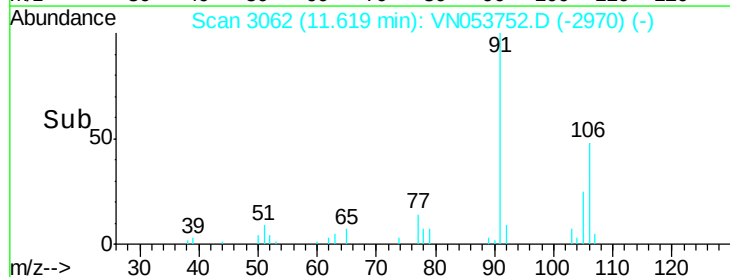
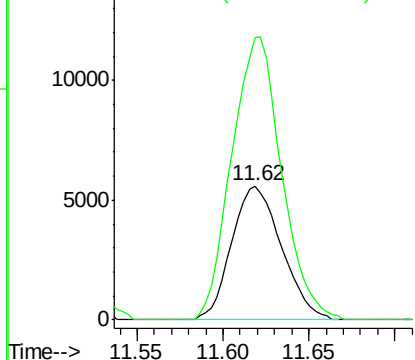


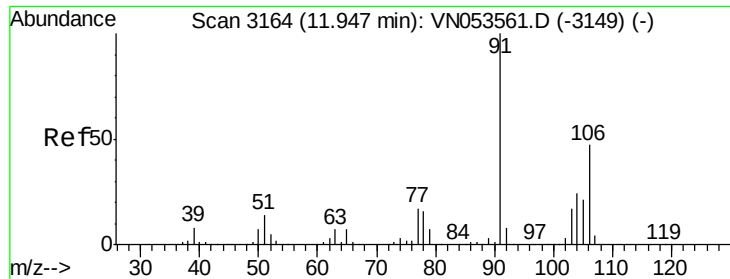
#68
m/p-Xylenes
Concen: 0.769 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion:106 Resp: 11263
Ion Ratio Lower Upper
106 100
91 210.9 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

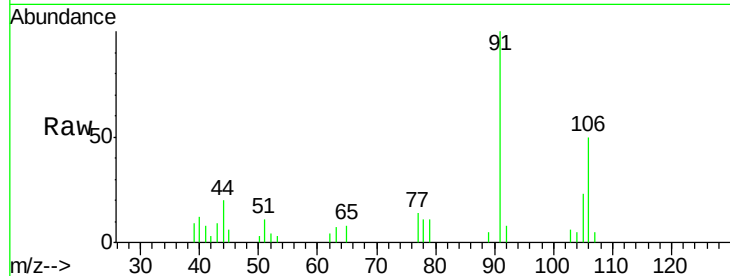




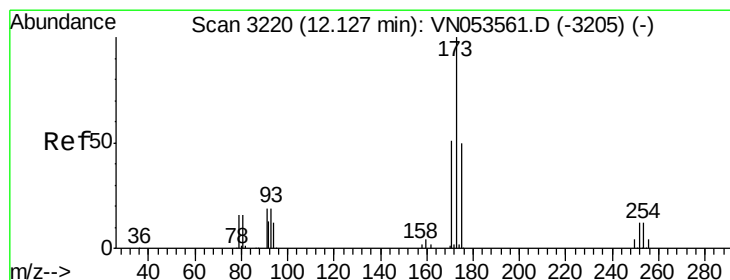
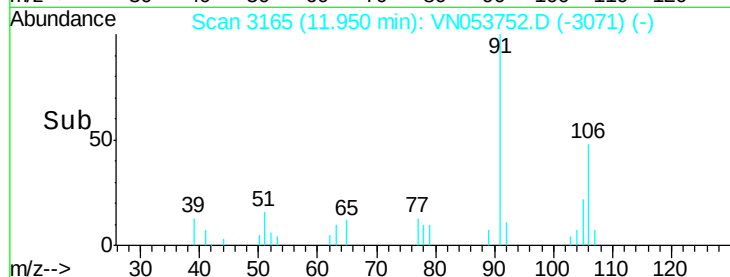
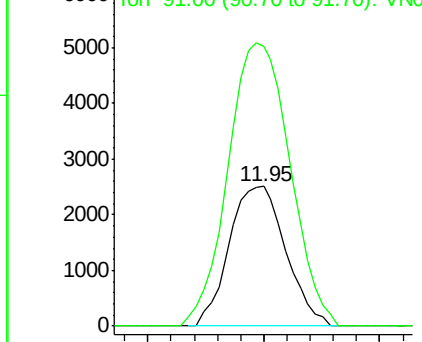
#69
o-Xylene
Concen: 0.300 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-C

Tot Ion:106 Resp: 4249
Ion Ratio Lower Upper
106 100
91 221.8 106.9 320.8

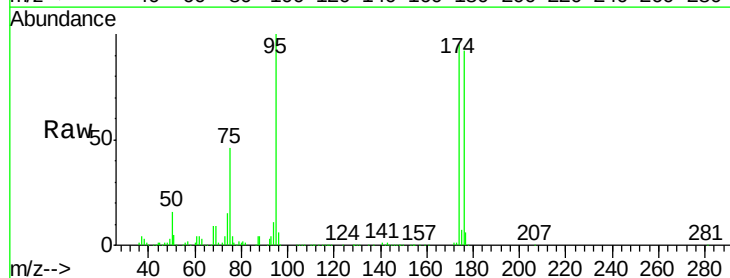


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

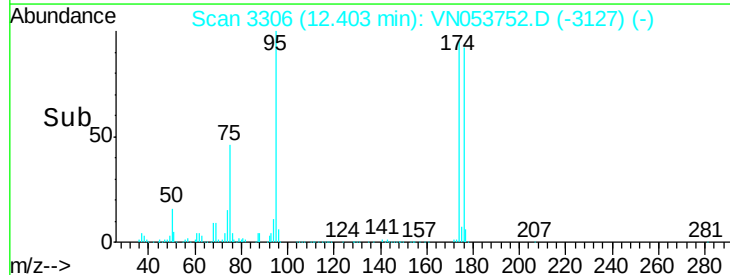
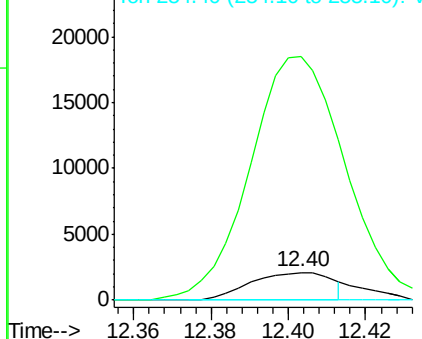


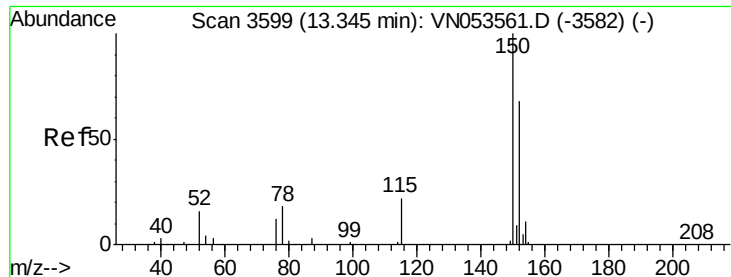
#71
Bromoform
Concen: 0.553 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053752.D
Acq: 13 Feb 2019 13:54

Tgt Ion:173 Resp: 3092
Ion Ratio Lower Upper
173 100
175 872.9 24.6 74.0#
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: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-C

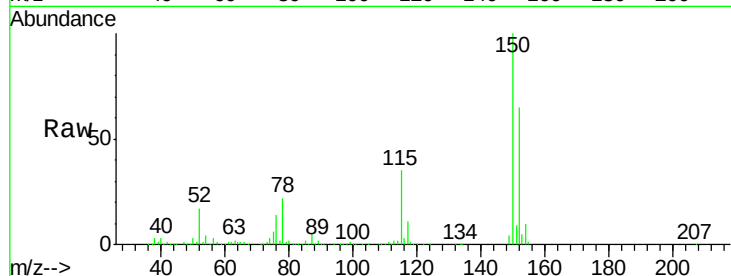
Tot Ion:152 Resp: 427682

Ion Ratio Lower Upper

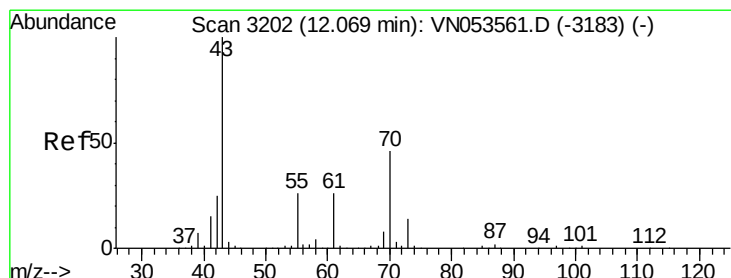
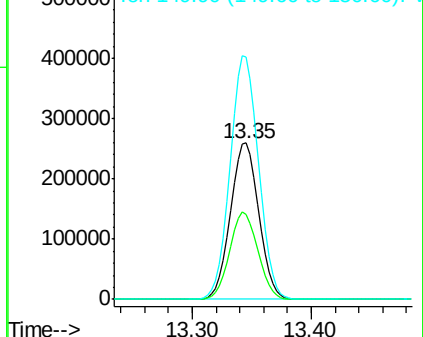
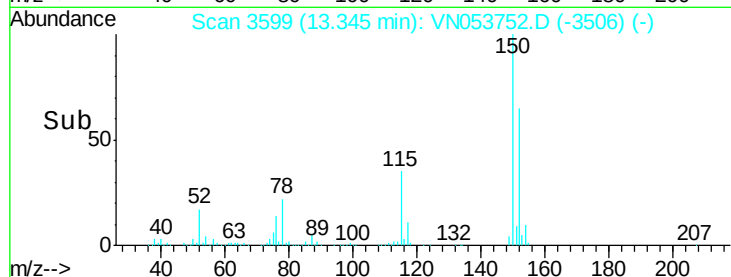
152 100

115 55.6 27.8 83.4

150 156.5 0.0 349.0



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-ethyl acetate

Concen: 2.387 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Tgt Ion: 43 Resp: 17261

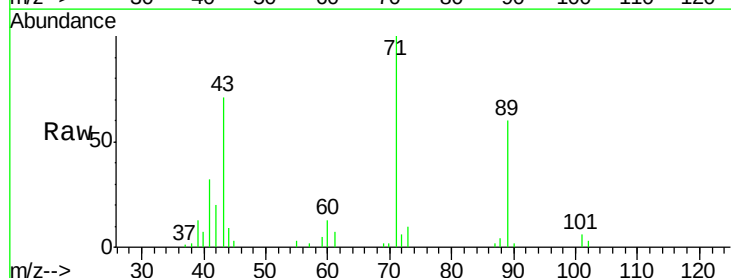
Ion Ratio Lower Upper

43 100

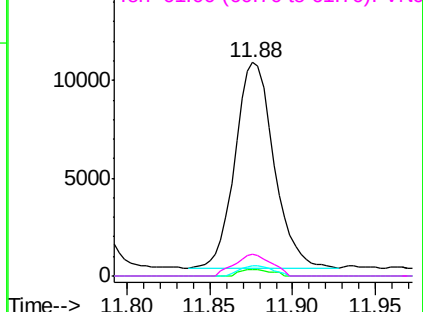
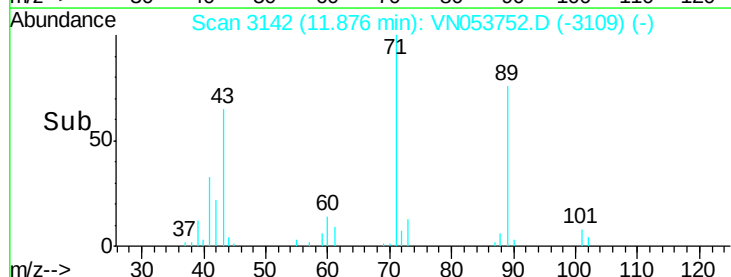
70 2.5 35.4 53.2#

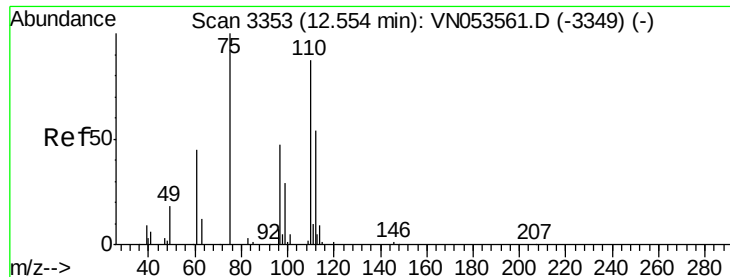
55 4.2 20.9 31.3#

61 9.9 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 38.810 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

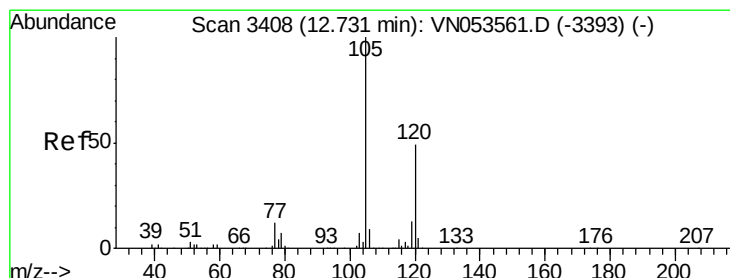
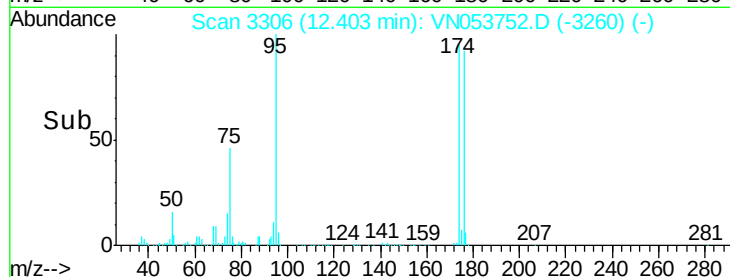
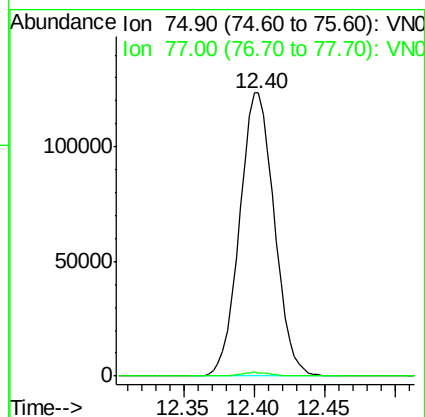
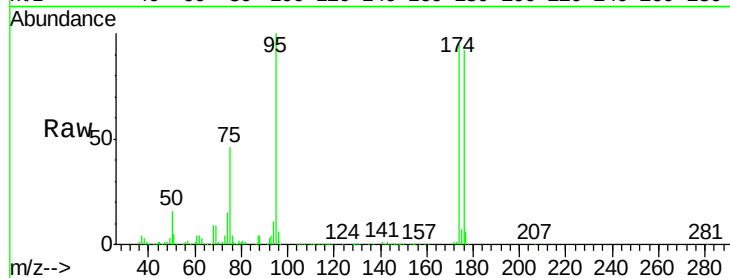
JC-02-021119-C

Tot Ion: 75 Resp: 213198

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.425 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053752.D

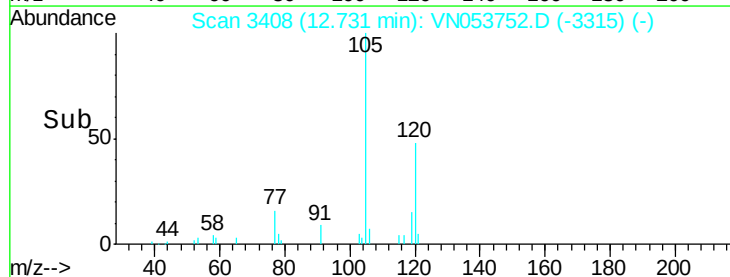
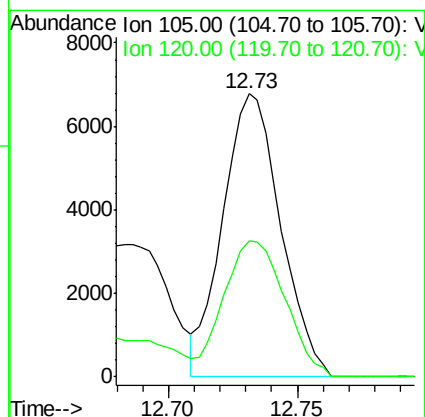
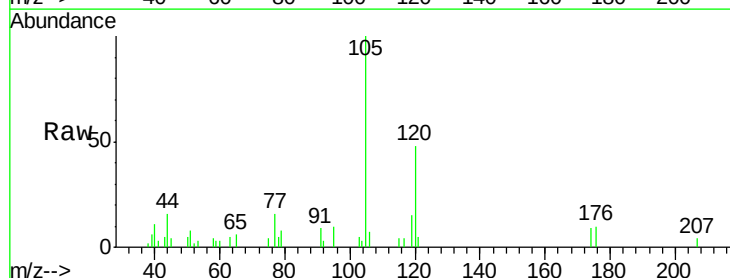
Acq: 13 Feb 2019 13:54

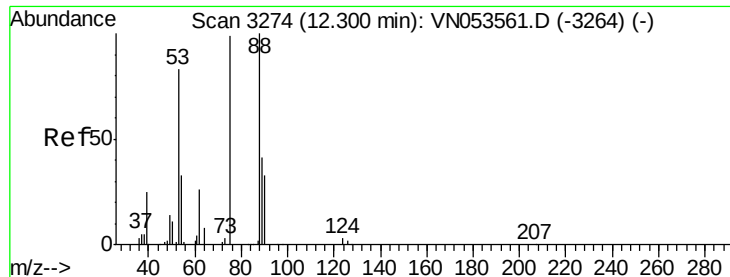
Tgt Ion: 105 Resp: 10600

Ion Ratio Lower Upper

105 100

120 51.1 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 109.132 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-C

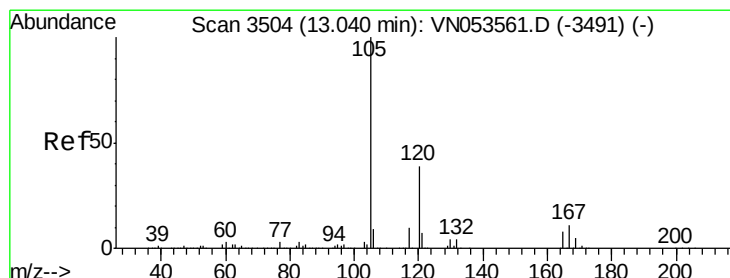
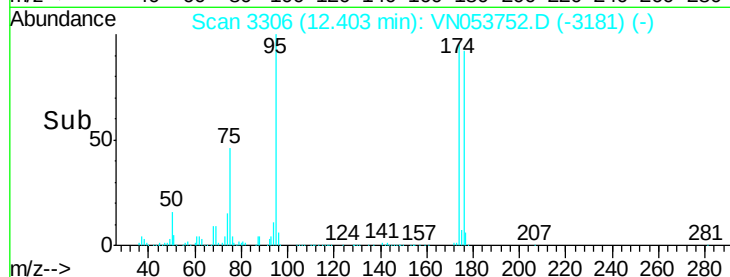
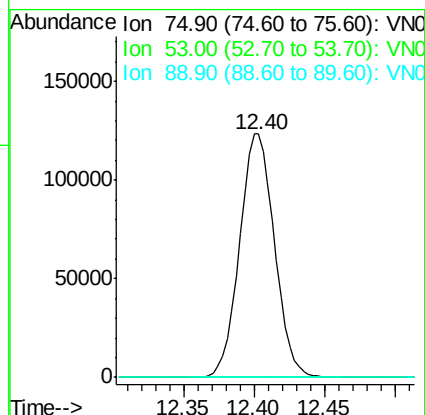
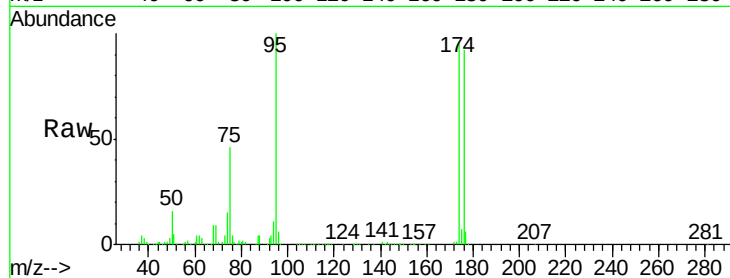
Tot Ion: 75 Resp: 213198

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#



#84

1,2,4-Trimethylbenzene

Concen: 0.863 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053752.D

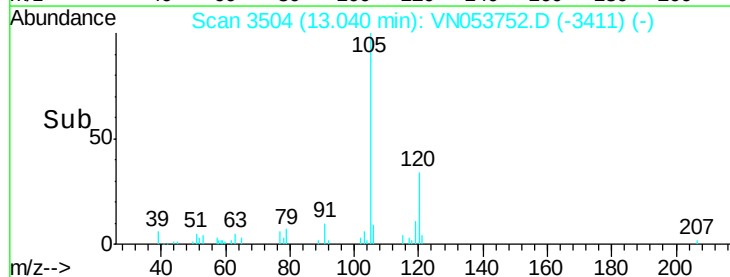
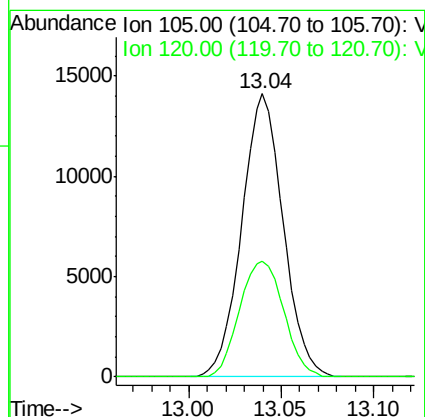
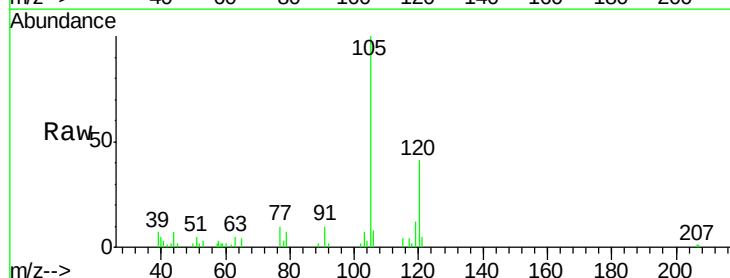
Acq: 13 Feb 2019 13:54

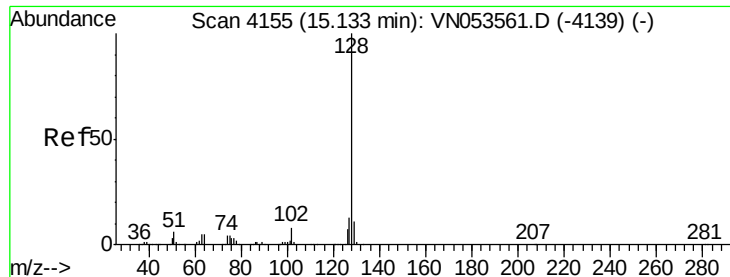
Tgt Ion:105 Resp: 21926

Ion Ratio Lower Upper

105 100

120 43.6 23.0 69.0





#95

Naphthalene

Concen: 2.283 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053752.D

Acq: 13 Feb 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-C

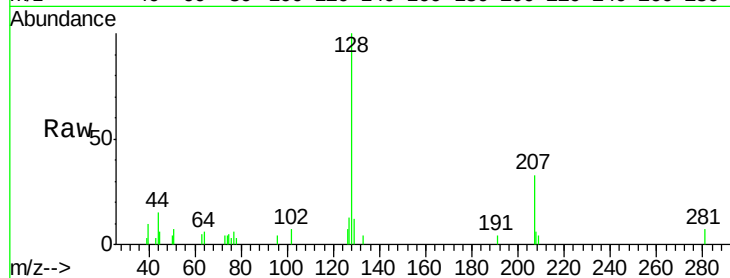
Tot Ion:128 Resp: 10644

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 11.8 8.6 13.0



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

