

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053729.D
 Acq On : 12 Feb 2019 14:39
 Operator : JC/SP
 Sample : K1458-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

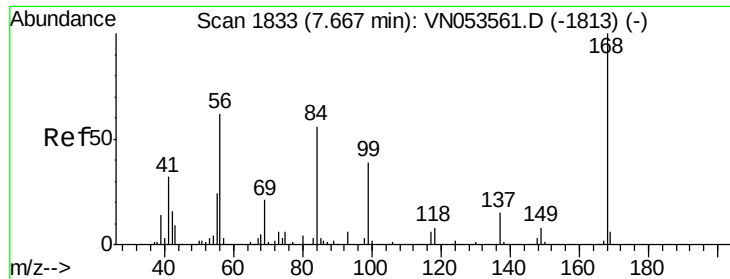
Quant Time: Feb 13 04:14:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	710708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1196687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1093343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	433869	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	383091	53.73	ug/l	0.00
Spiked Amount			Recovery	=	107.46%	
35) Dibromofluoromethane	7.59	113	376355	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
50) Toluene-d8	10.09	98	1451528	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.40	95	469327	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	192	0.455	ug/l #	72
14) Allyl chloride	4.55	41	8660	0.826	ug/l #	27
16) Acetone	3.82	43	25613	14.005	ug/l	97
18) Methyl Acetate	4.34	43	4330	0.799	ug/l #	73
20) Methylene Chloride	4.55	84	240616	31.361	ug/l	99
25) 2-Butanone	6.84	43	5345	2.049	ug/l	98
29) Tetrahydrofuran	7.22	42	1366	0.816	ug/l #	67
31) Cyclohexane	7.66	56	10486	0.703	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44373	4.113	ug/l #	49
38) Carbon Tetrachloride	7.67	117	59083	5.437	ug/l #	17
43) Isopropyl Acetate	8.17	43	46118	3.964	ug/l #	74
48) Methyl methacrylate	9.18	41	12062	2.172	ug/l #	12
49) 1,4-Dioxane	9.27	88	124	40.579	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8838	1.546	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	81416	6.434	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	12686	1.043	ug/l #	43
59) 2-Hexanone	10.76	43	164623	42.412	ug/l #	50
68) m/p-Xylenes	11.62	106	3121	0.214	ug/l	99
71) Bromoform	12.40	173	3365	0.605	ug/l #	1
74) N-amyl acetate	11.88	43	18394	2.508	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	219816	39.445	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9921	0.392	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	219816	110.915	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	11605	0.450	ug/l	98
95) Naphthalene	15.13	128	10193	2.253	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

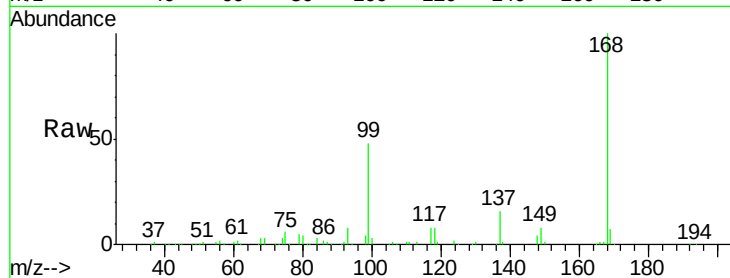
WC-1

Tot Ion:168 Resp: 710708

Ion Ratio Lower Upper

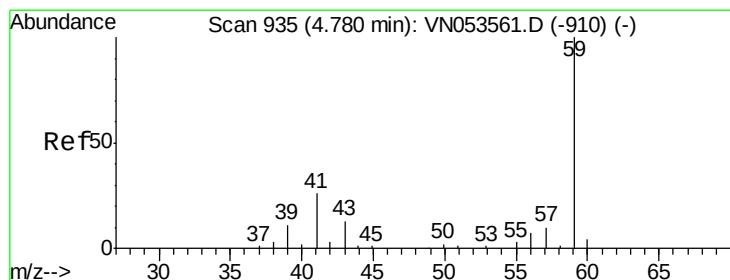
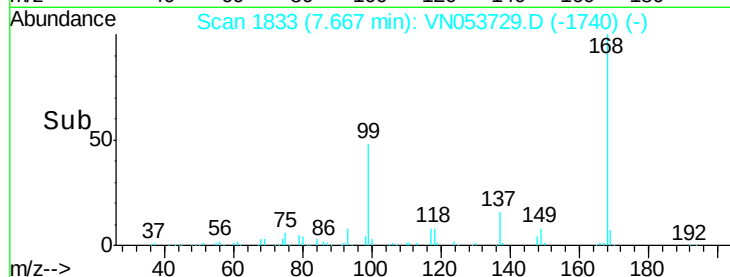
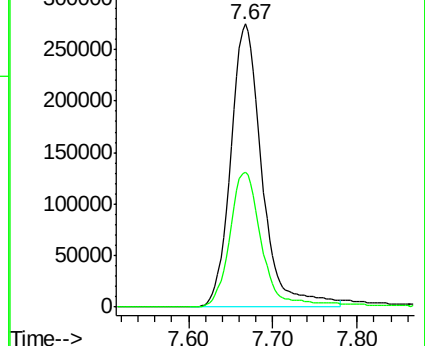
168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.455 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.01 min

Lab File: VN053729.D

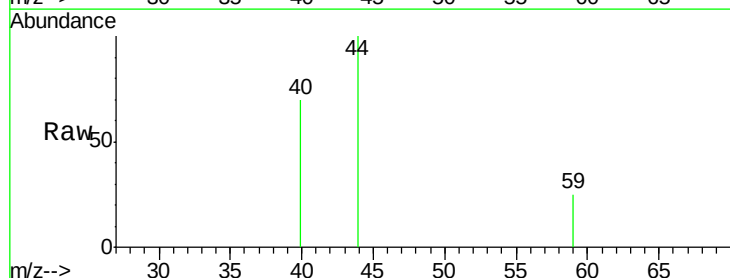
Acq: 12 Feb 2019 14:39

Tgt Ion: 59 Resp: 192

Ion Ratio Lower Upper

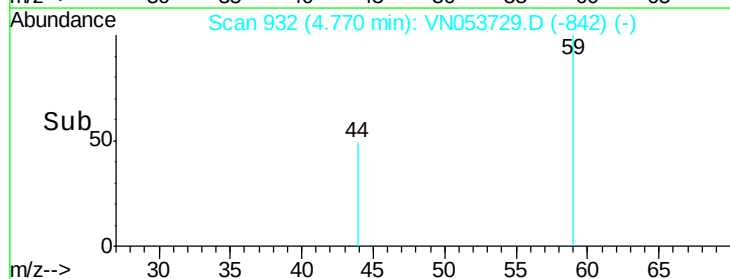
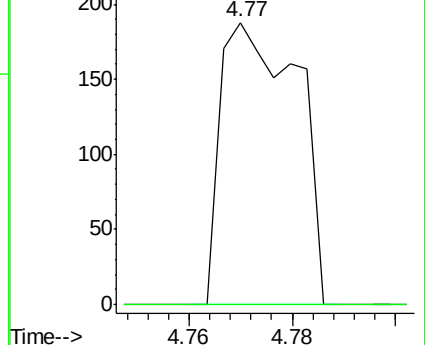
59 100

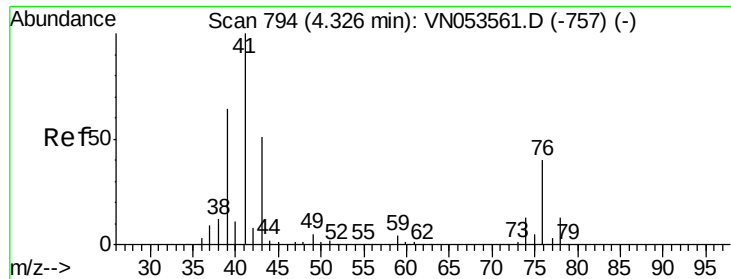
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

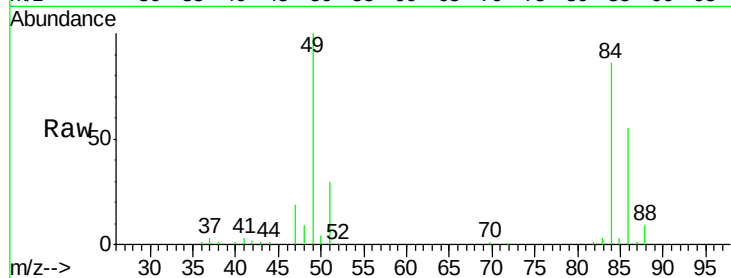




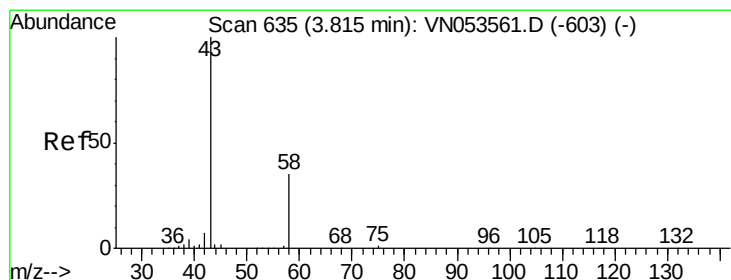
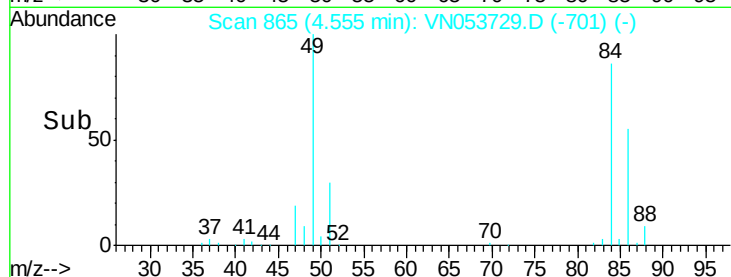
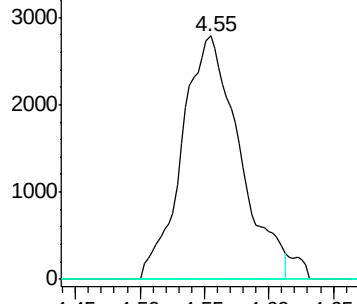
#14
Allvl chloride
Concen: 0.826 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

Instrument :
MSVOA_N
ClientSampled :
WC-1

Tot Ion: 41 Resp: 8660
Ion Ratio Lower Upper
41 100
39 0.0 48.9 73.3#
76 0.0 29.4 44.2#

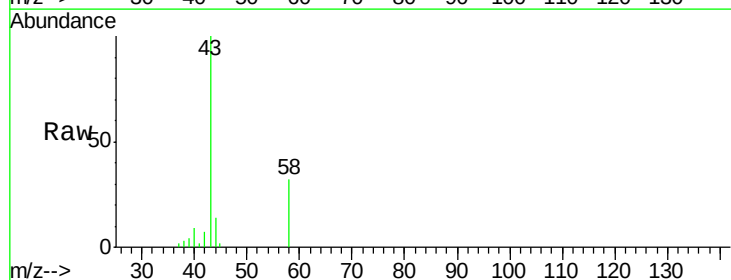


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

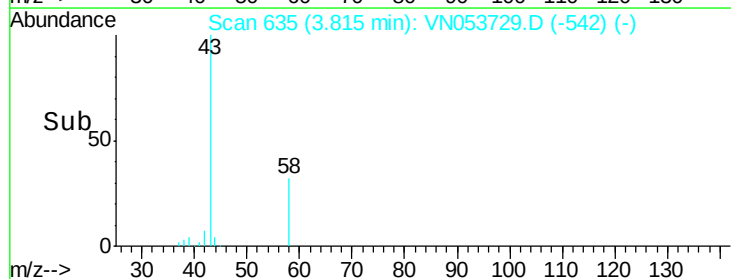
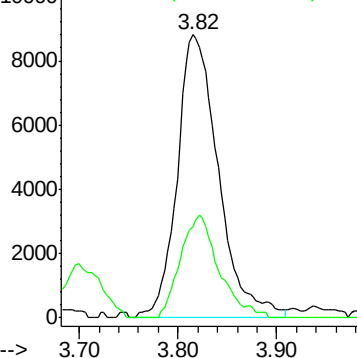


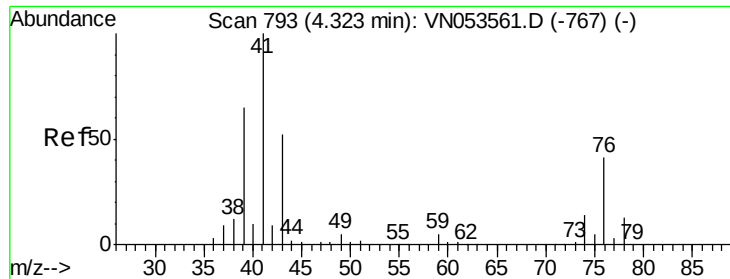
#16
Acetone
Concen: 14.005 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

Tgt Ion: 43 Resp: 25613
Ion Ratio Lower Upper
43 100
58 32.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: 0.799 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

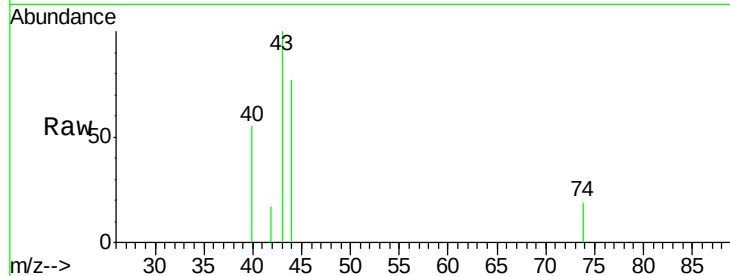
WC-1

Tot Ion: 43 Resp: 4330

Ion Ratio Lower Upper

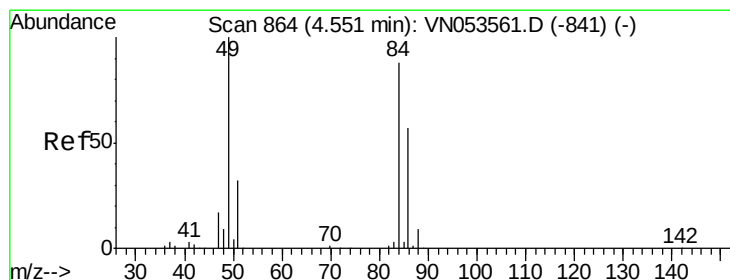
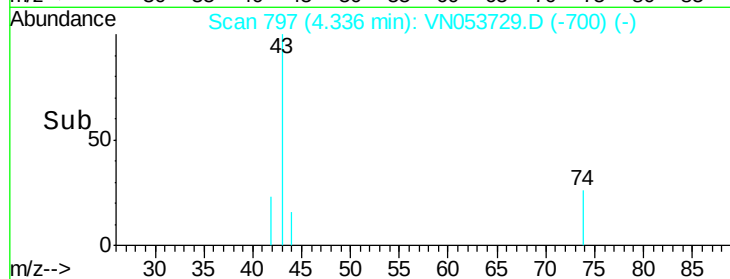
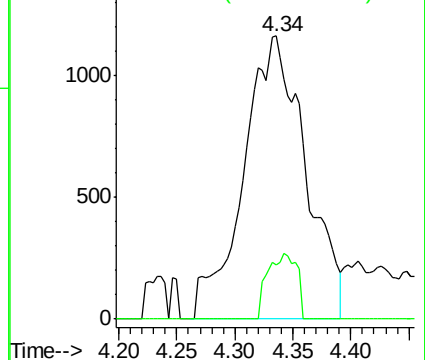
43 100

74 10.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 31.361 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Tgt Ion: 84 Resp: 240616

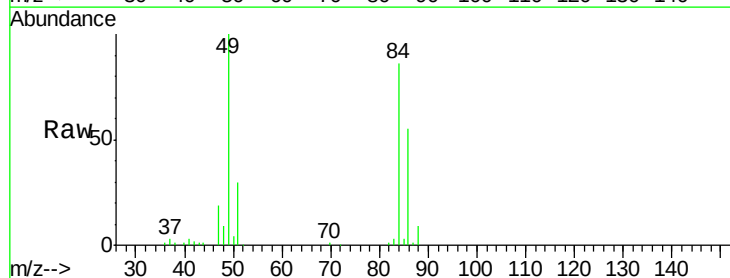
Ion Ratio Lower Upper

84 100

49 116.2 94.3 141.5

51 34.9 29.4 44.2

86 63.9 51.4 77.0

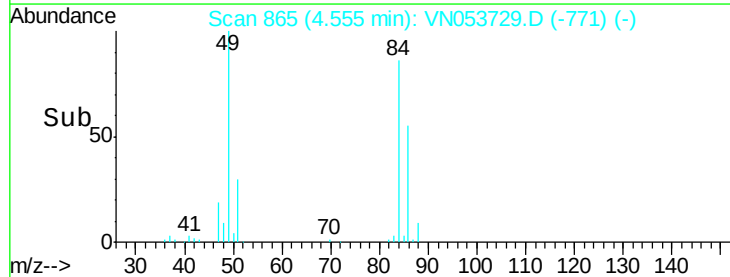
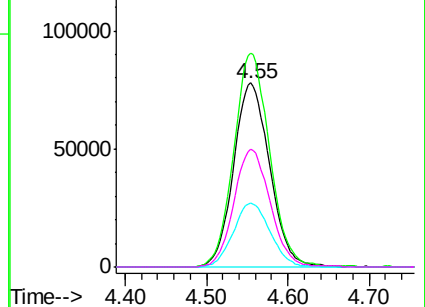


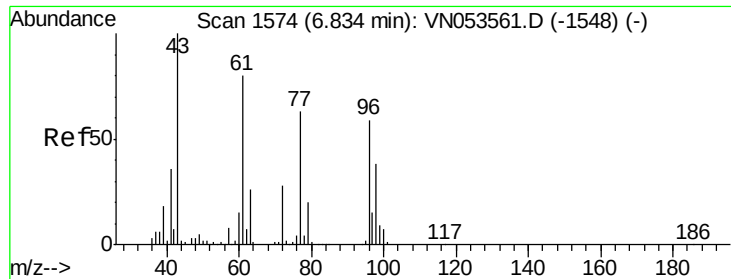
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#25

2-Butanone

Concen: 2.049 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

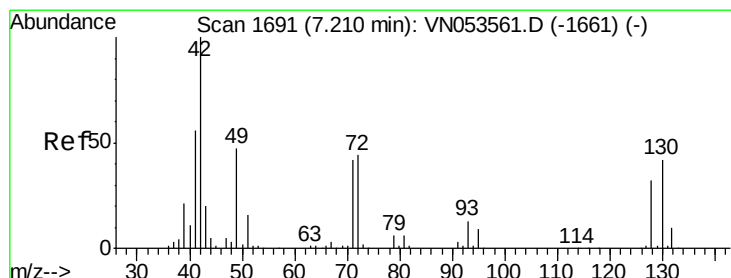
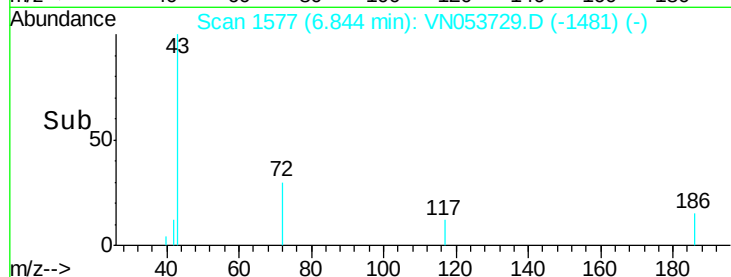
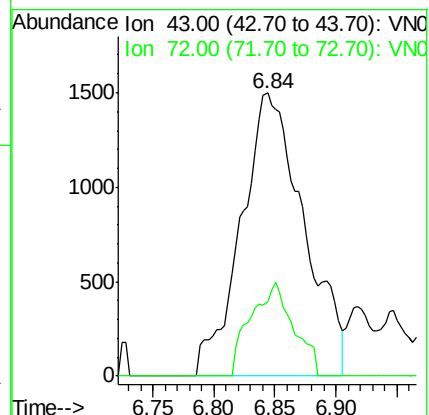
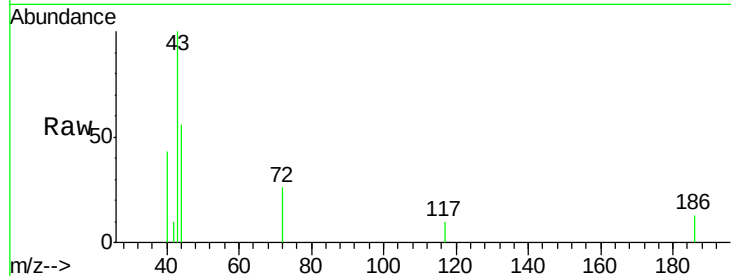
WC-1

Tot Ion: 43 Resp: 5345

Ion Ratio Lower Upper

43 100

72 26.2 22.0 33.0



#29

Tetrahydrofuran

Concen: 0.816 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

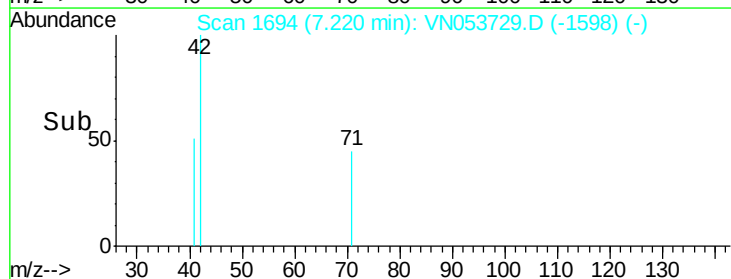
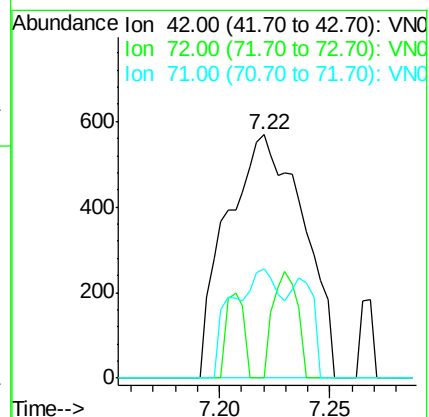
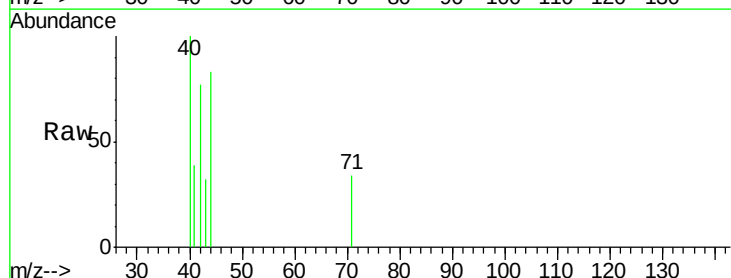
Tgt Ion: 42 Resp: 1366

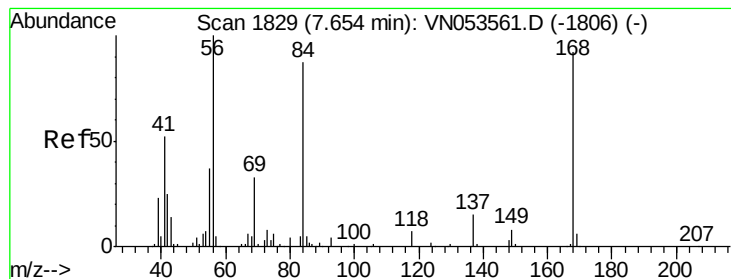
Ion Ratio Lower Upper

42 100

72 14.2 35.2 52.8#

71 28.8 33.0 49.4#





#31

Cyclohexane

Concen: 0.703 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

WC-1

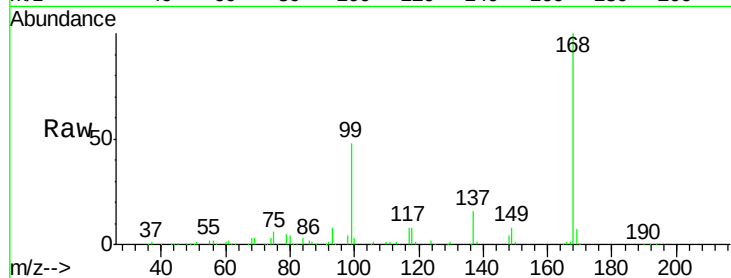
Tot Ion: 56 Resp: 10486

Ion Ratio Lower Upper

56 100

69 199.2 26.4 39.6#

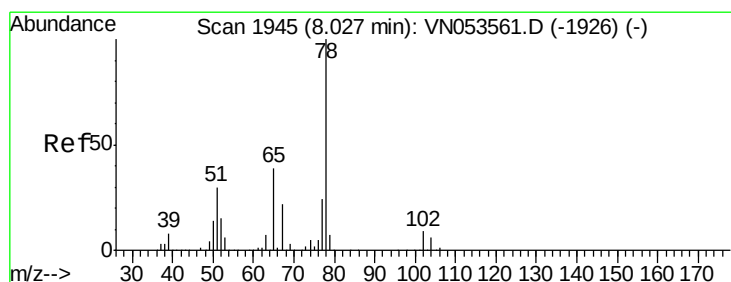
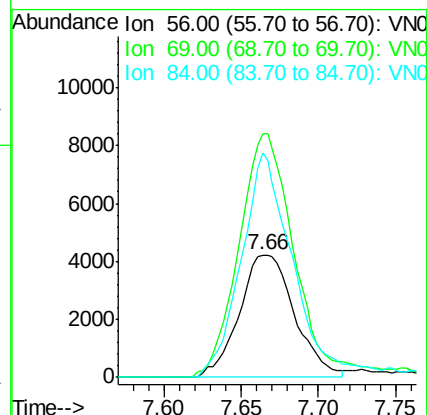
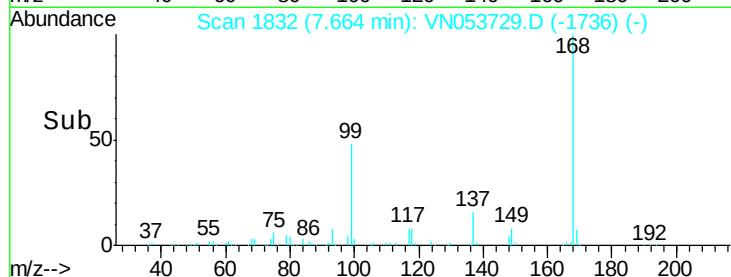
84 183.8 67.9 101.9#



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: 53.731 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053729.D

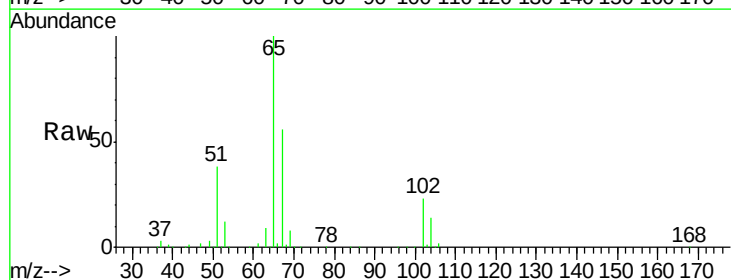
Acq: 12 Feb 2019 14:39

Tgt Ion: 65 Resp: 383091

Ion Ratio Lower Upper

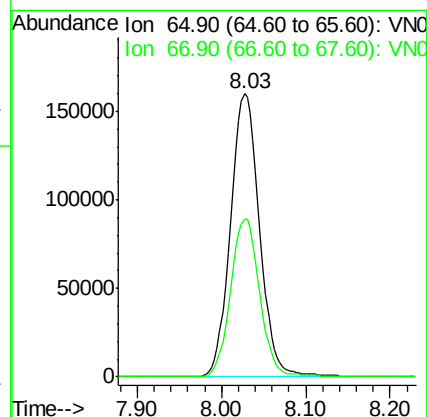
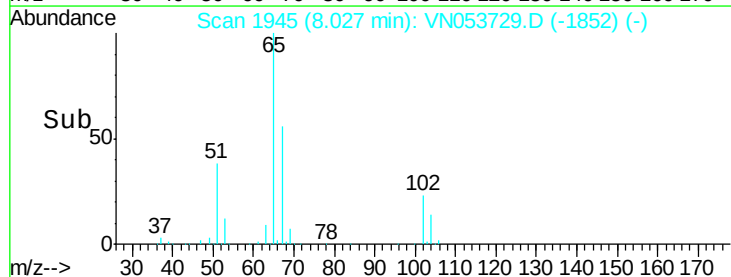
65 100

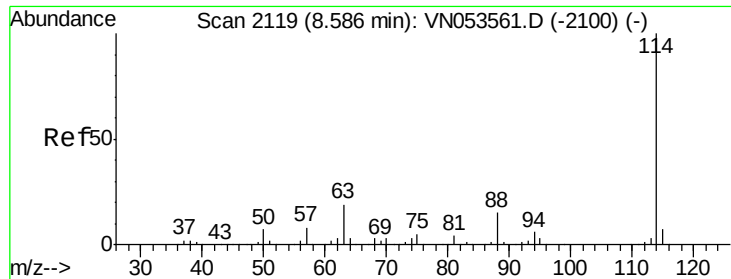
67 56.2 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

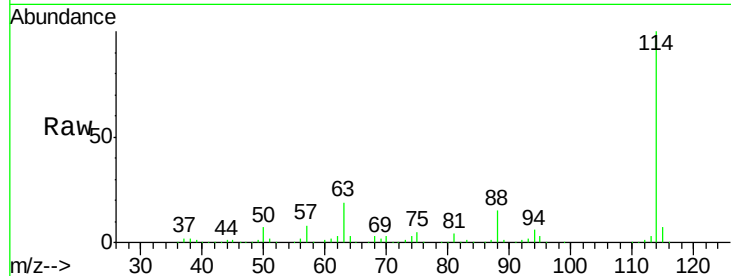




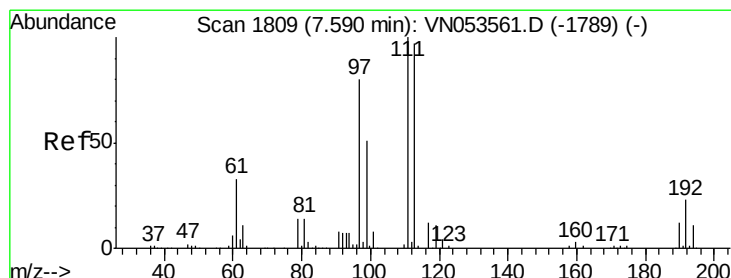
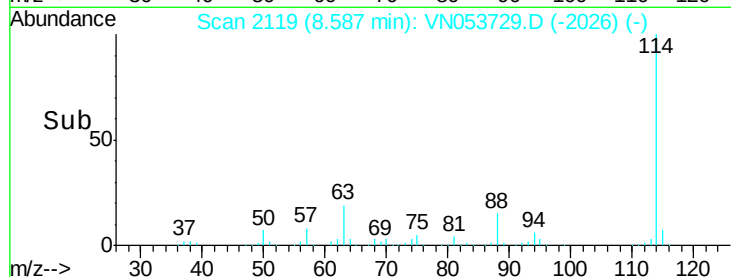
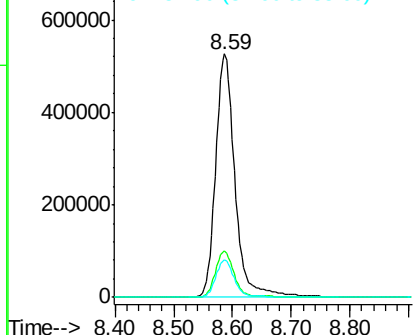
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tot Ion:114 Resp: 1196687
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.5 0.0 30.4

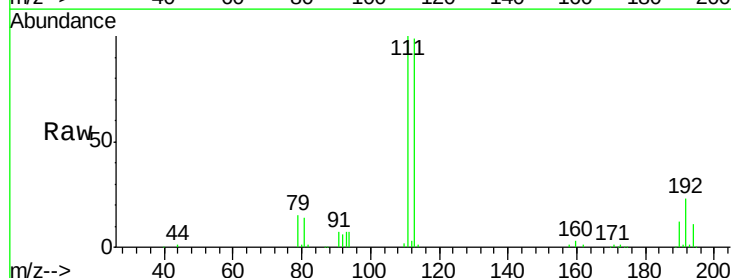


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

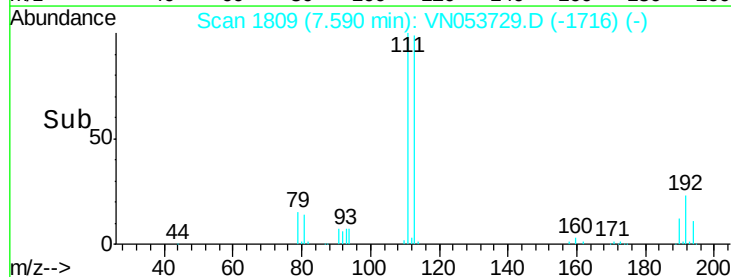
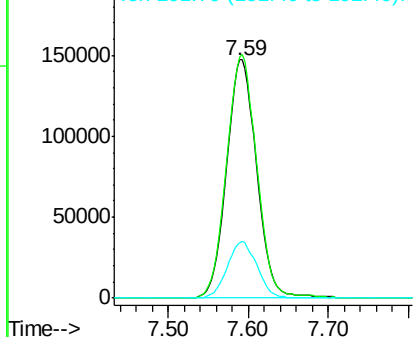


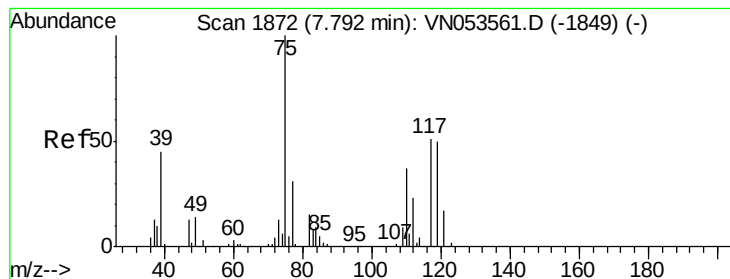
#35
Dibromofluoromethane
Concen: 49.772 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

Tgt Ion:113 Resp: 376355
Ion Ratio Lower Upper
113 100
111 103.0 81.1 121.7
192 23.3 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: 4.113 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

WC-1

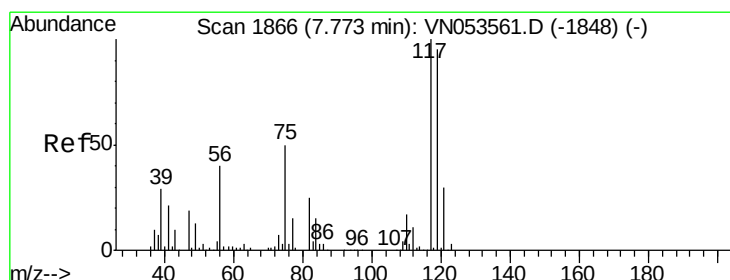
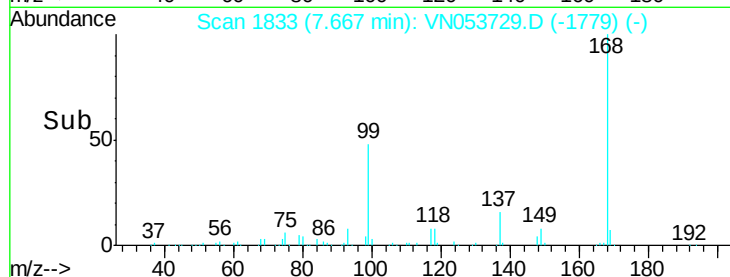
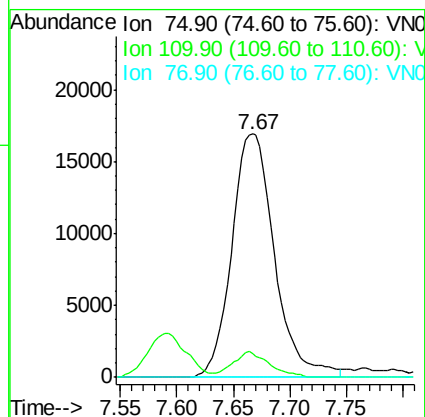
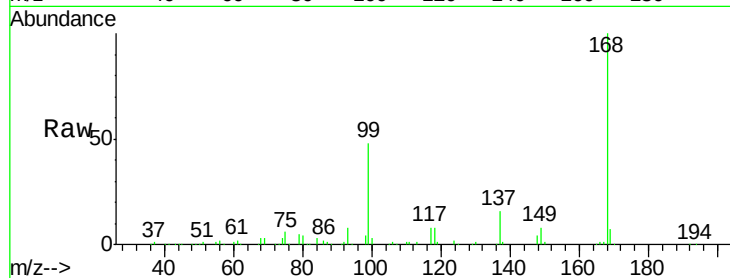
Tot Ion: 75 Resp: 44373

Ion Ratio Lower Upper

75 100

110 9.2 18.1 54.3#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.437 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

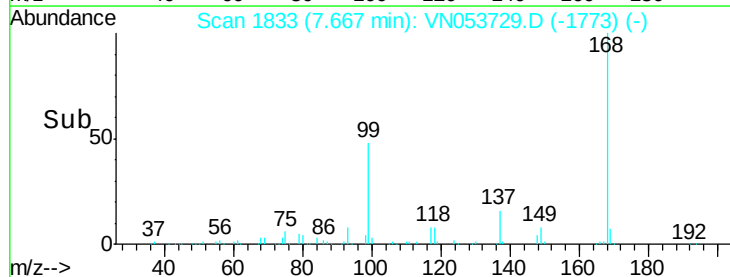
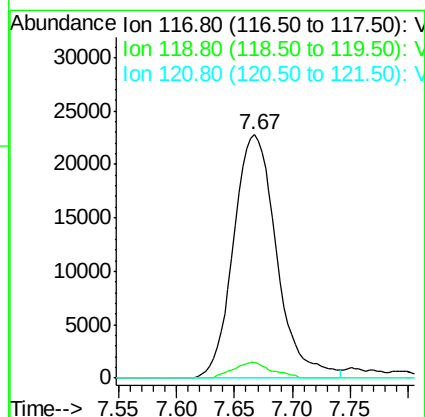
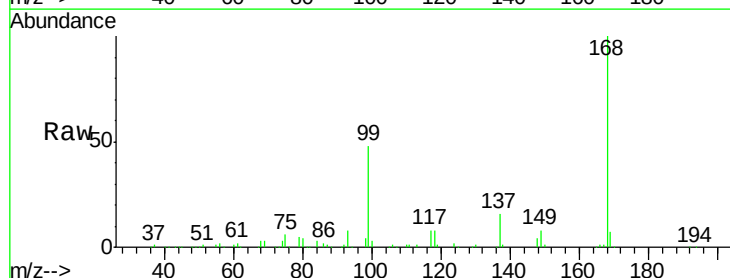
Tgt Ion: 117 Resp: 59083

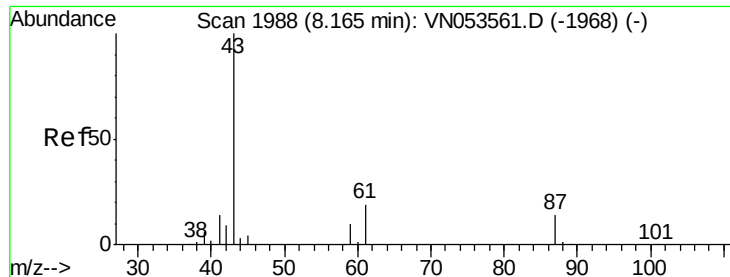
Ion Ratio Lower Upper

117 100

119 6.5 77.2 115.8#

121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 3.964 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

WC-1

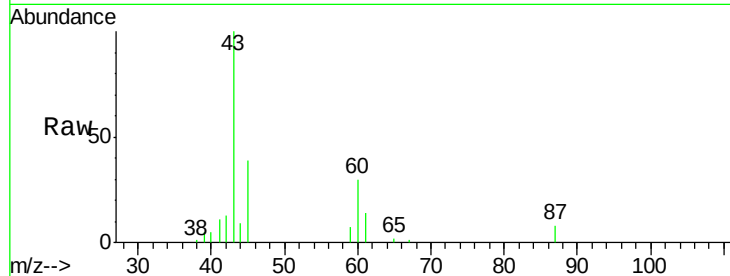
Tot Ion: 43 Resp: 46118

Ion Ratio Lower Upper

43 100

61 12.8 23.9 35.9#

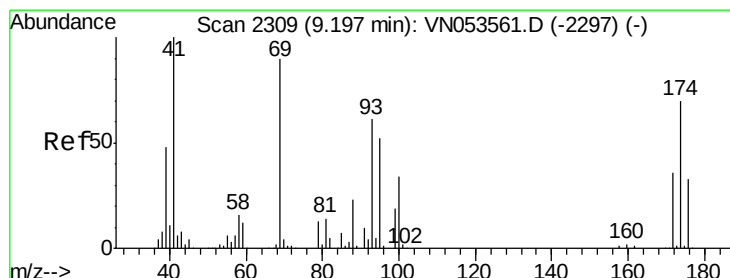
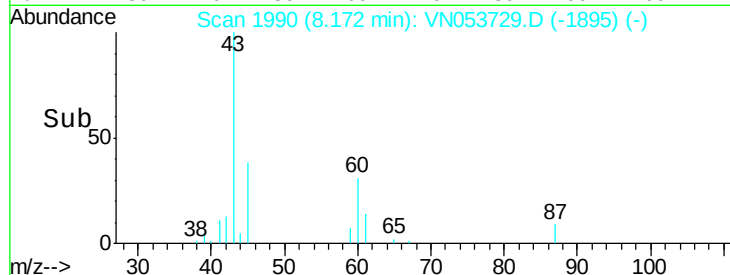
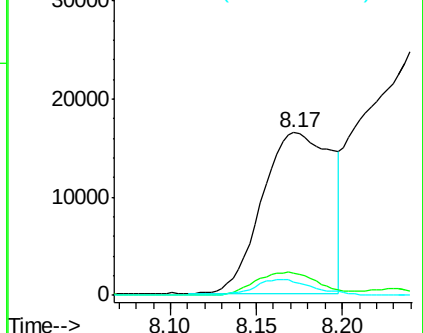
87 8.2 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 2.172 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

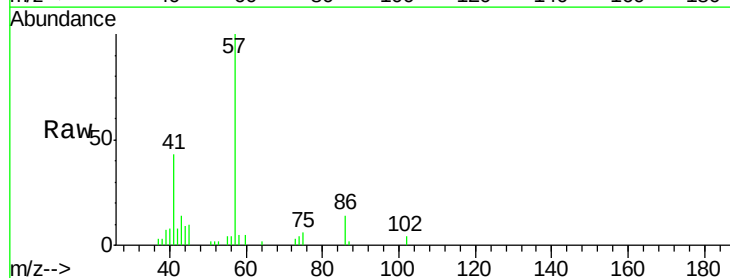
Tgt Ion: 41 Resp: 12062

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

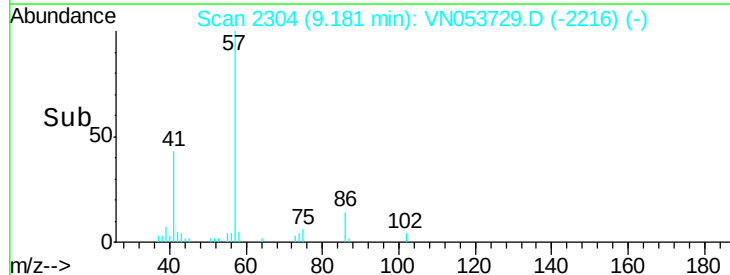
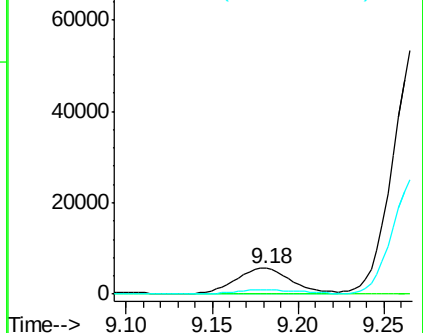
39 0.0 40.0 60.0#

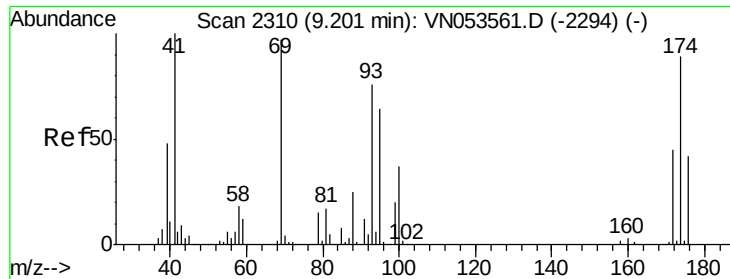


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 40.579 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-1

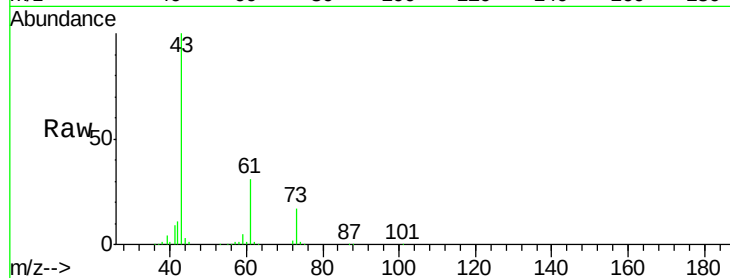
Tot Ion: 88 Resp: 124

Ion Ratio Lower Upper

88 100

43 1044291.1 27.8 41.6#

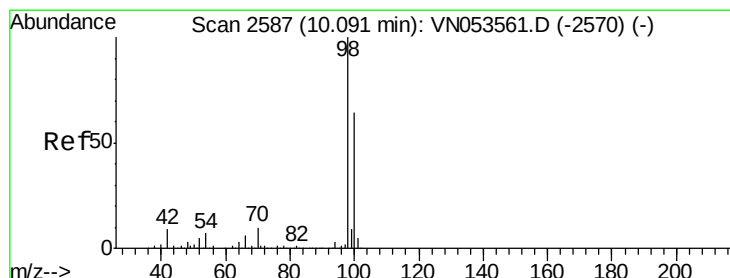
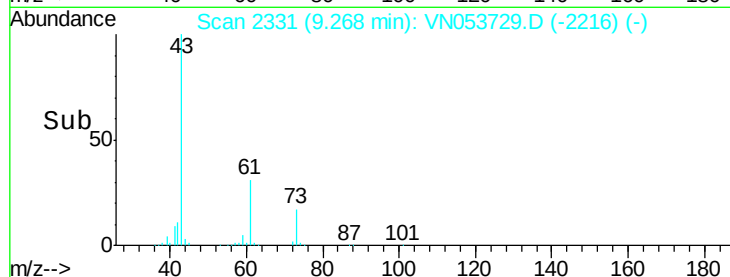
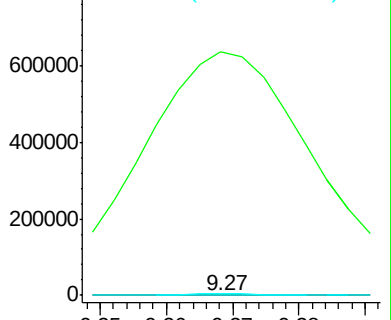
58 5267.7 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.125 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053729.D

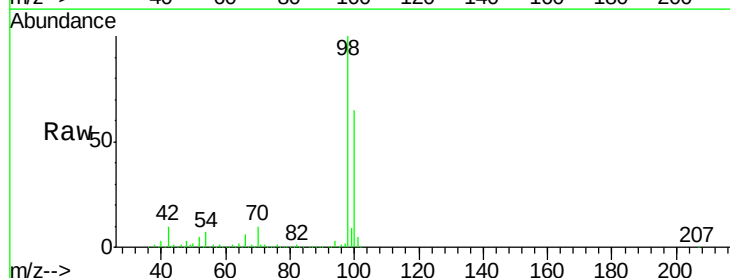
Acq: 12 Feb 2019 14:39

Tgt Ion: 98 Resp: 1451528

Ion Ratio Lower Upper

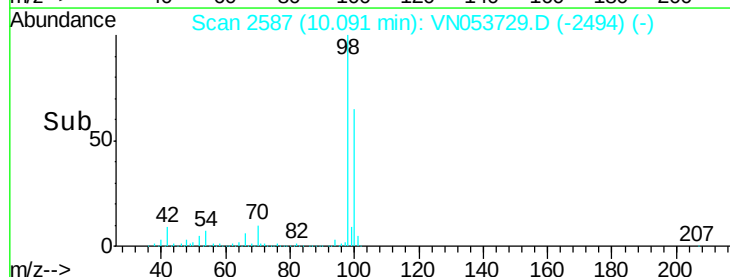
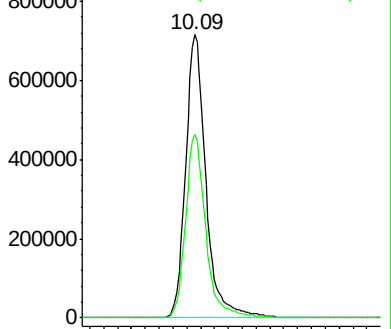
98 100

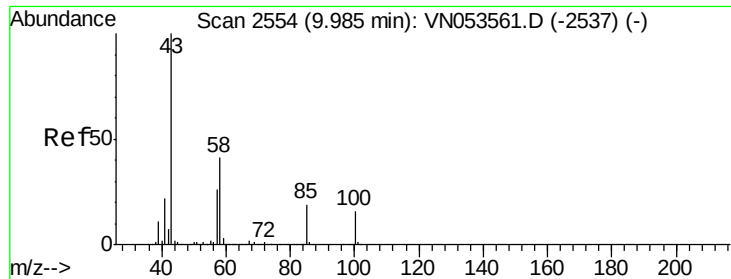
100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

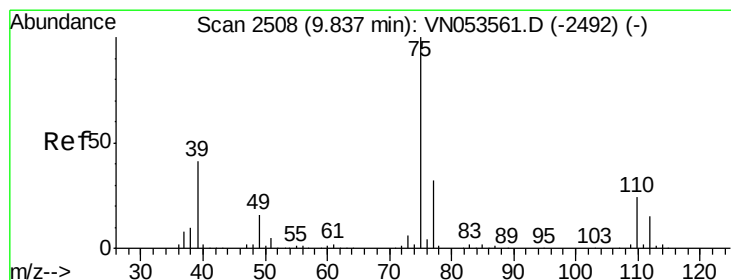
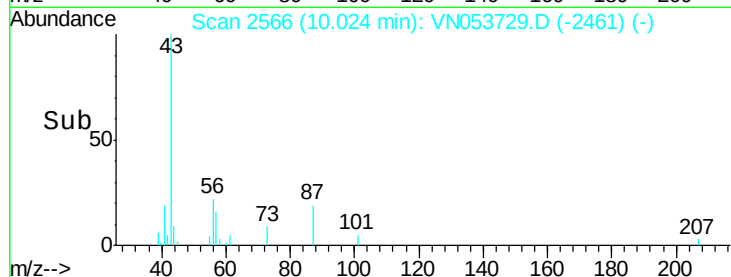
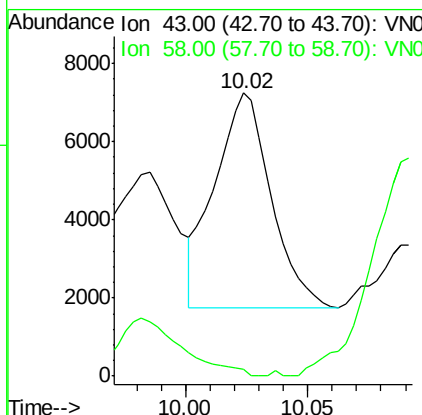
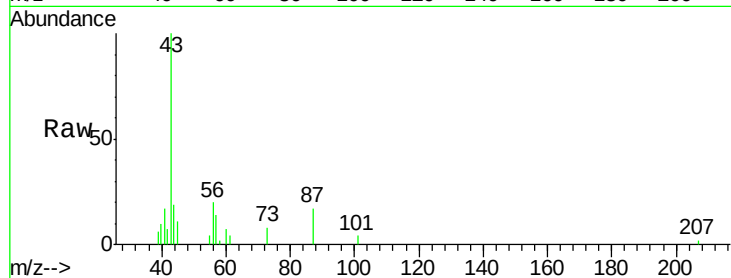




#51
4-Methyl-2-Pentanone
Concen: 1.546 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

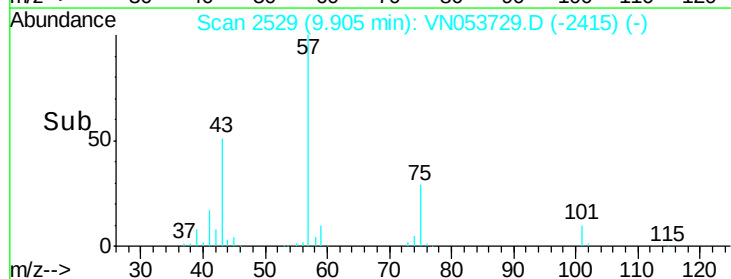
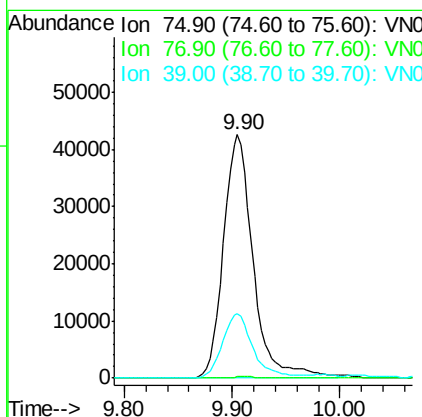
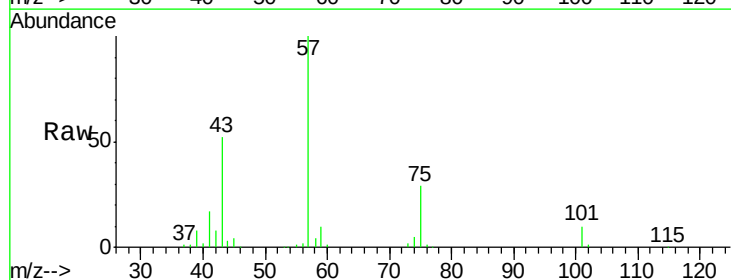
Instrument :
MSVOA_N
ClientSampled :
WC-1

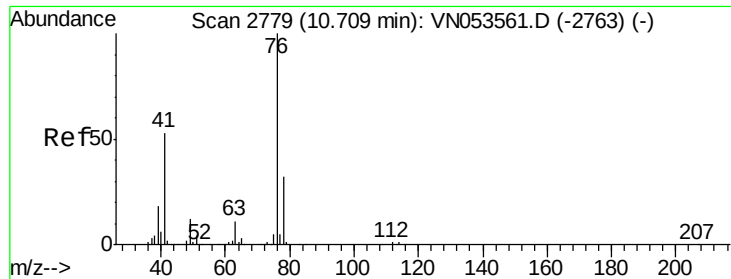
Tot Ion: 43 Resp: 8838
Ion Ratio Lower Upper
43 100
58 0.0 32.8 49.2#



#54
cis-1,3-Dichloropropene
Concen: 6.434 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053729.D
Acq: 12 Feb 2019 14:39

Tgt Ion: 75 Resp: 81416
Ion Ratio Lower Upper
75 100
77 0.5 25.8 38.6#
39 26.5 33.4 50.0#

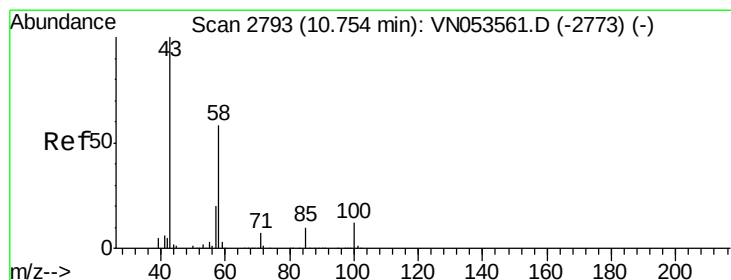
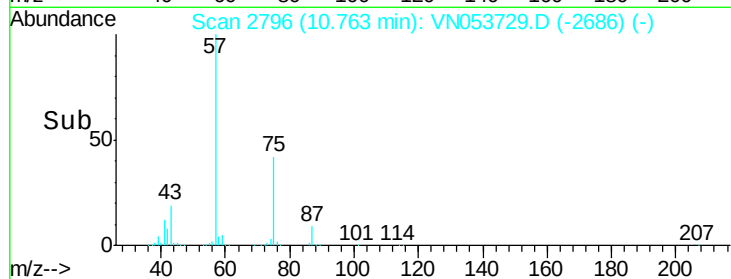
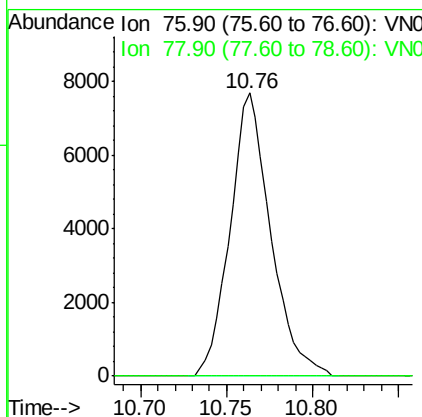
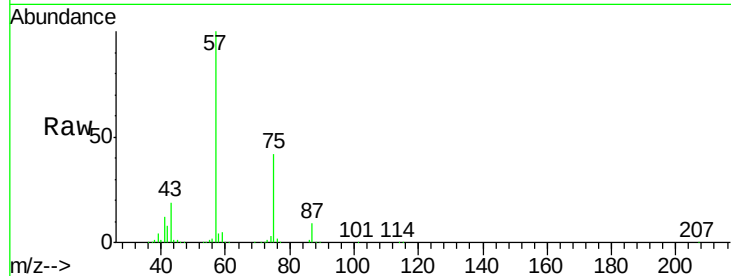




#57
 1,3-Dichloropropane
 Concen: 1.043 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053729.D
 Acq: 12 Feb 2019 14:39

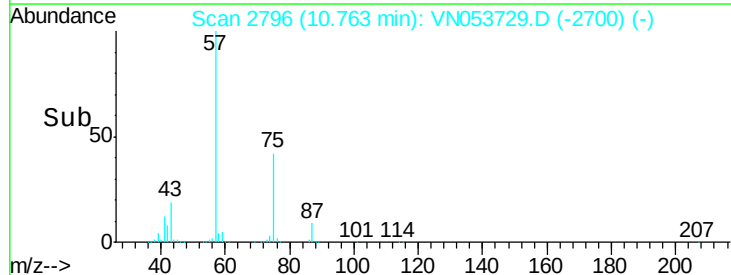
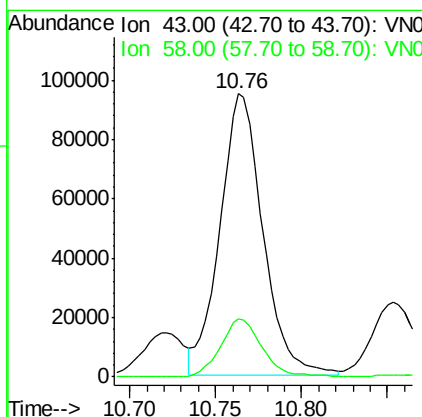
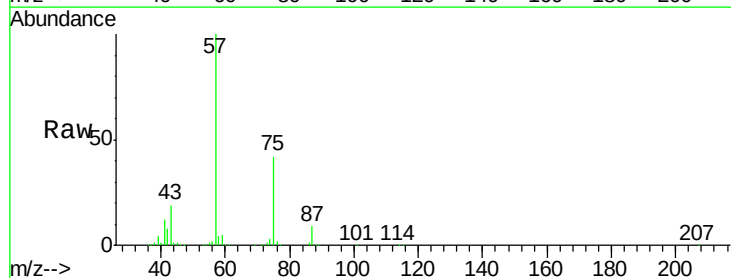
Instrument :
 MSVOA_N
 ClientSampled :
 WC-1

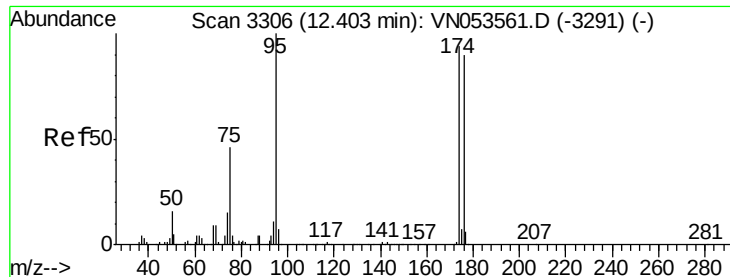
Tot Ion: 76 Resp: 12686
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 42.412 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053729.D
 Acq: 12 Feb 2019 14:39

Tgt Ion: 43 Resp: 164623
 Ion Ratio Lower Upper
 43 100
 58 20.2 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 49.563 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-1

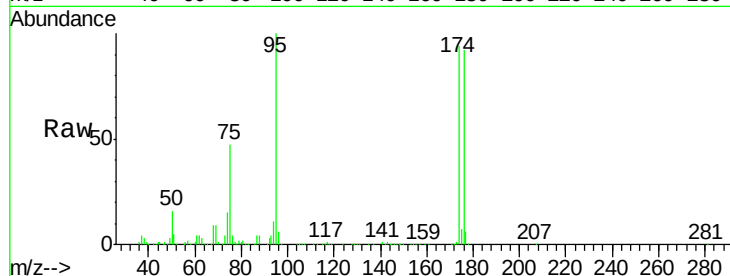
Tot Ion: 95 Resp: 469327

Ion Ratio Lower Upper

95 100

174 94.2 0.0 183.2

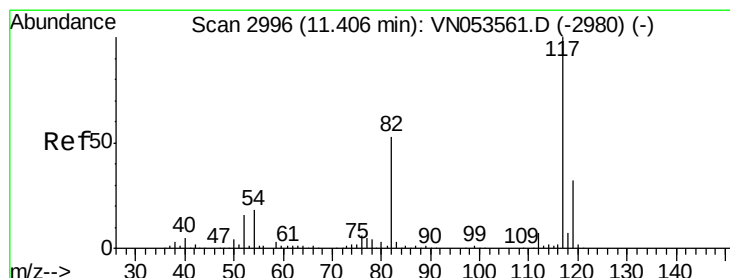
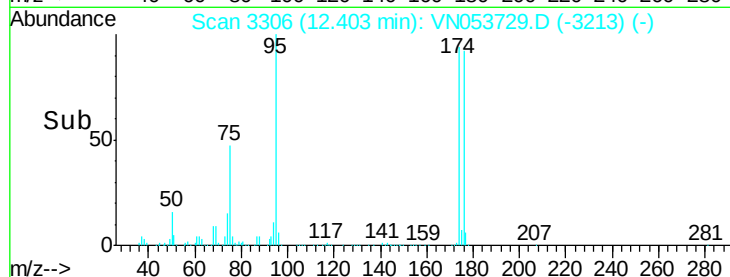
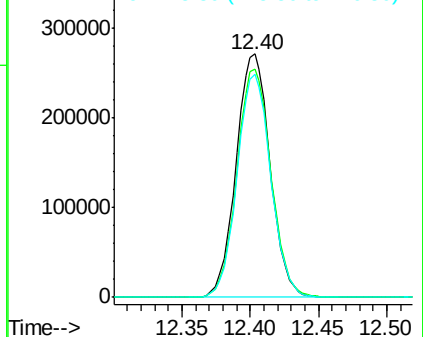
176 90.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

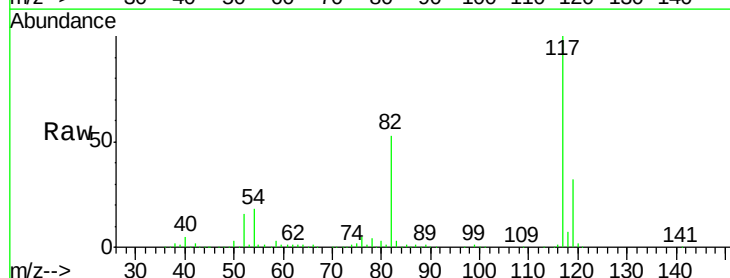
Tgt Ion: 117 Resp: 1093343

Ion Ratio Lower Upper

117 100

82 52.9 42.9 64.3

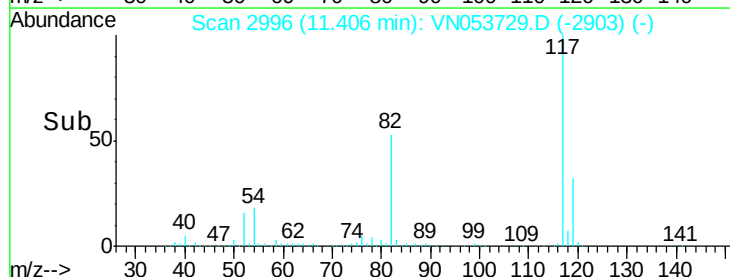
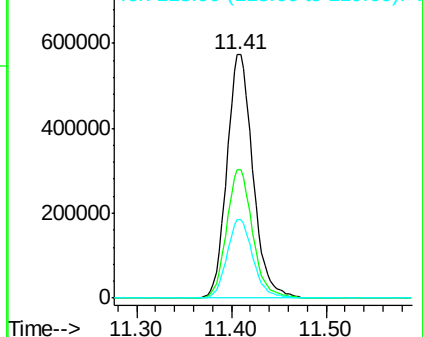
119 32.4 26.0 39.0

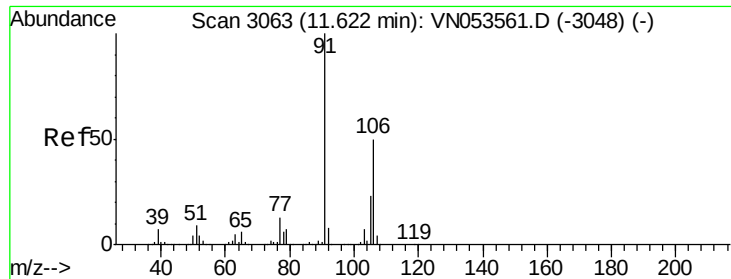


Abundance Ion 116.90 (116.60 to 117.60): VN

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): VN





#68

m/p-Xvlenes

Concen: 0.214 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

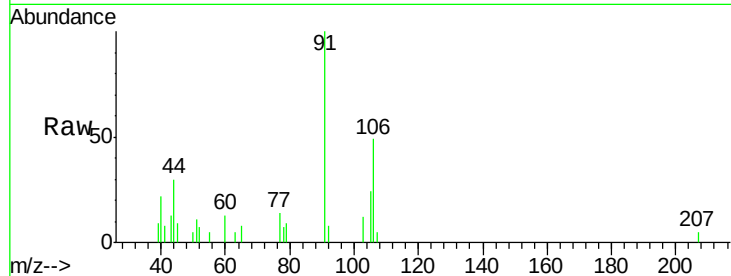
WC-1

Tot Ion:106 Resp: 3121

Ion Ratio Lower Upper

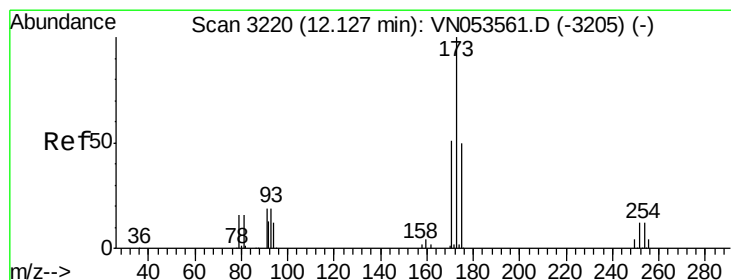
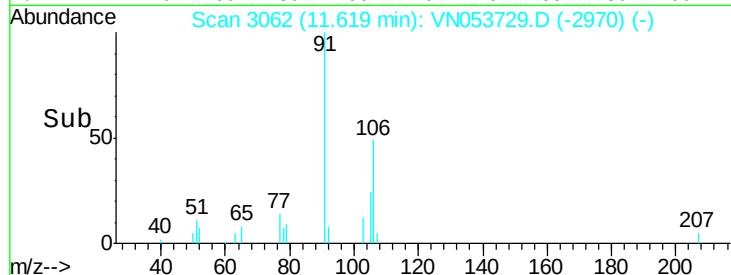
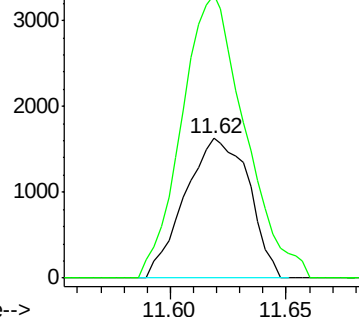
106 100

91 199.7 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#71

Bromoform

Concen: 0.605 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

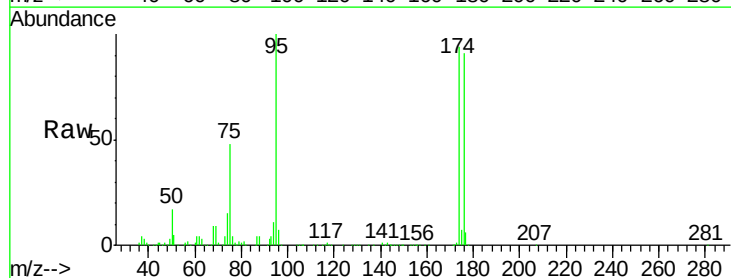
Tgt Ion:173 Resp: 3365

Ion Ratio Lower Upper

173 100

175 813.3 24.6 74.0#

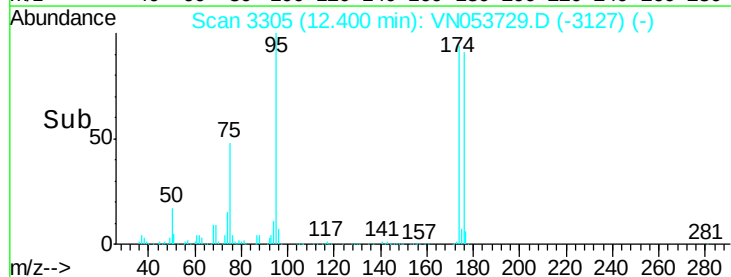
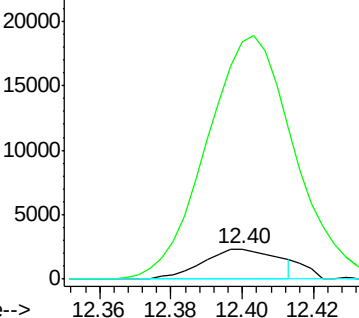
254 0.0 0.2 0.2#

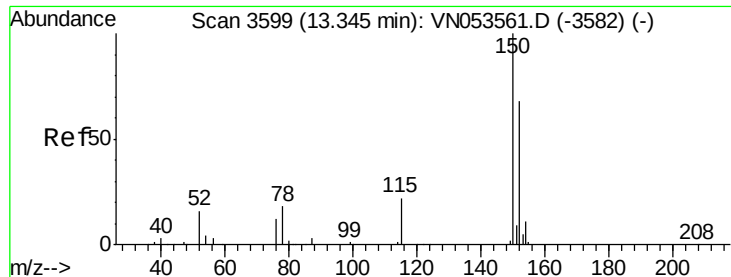


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

WC-1

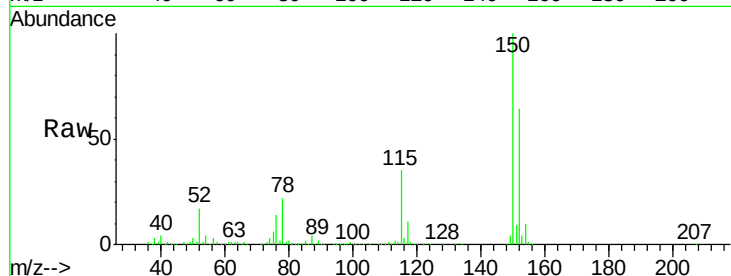
Tot Ion:152 Resp: 433869

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

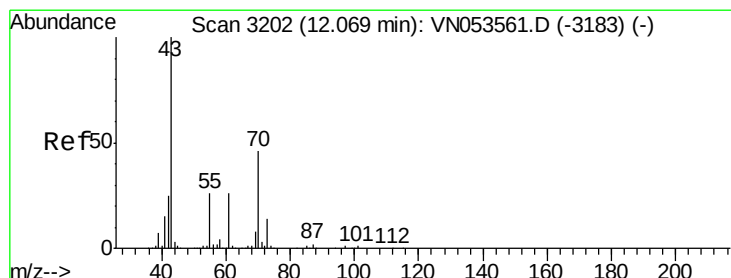
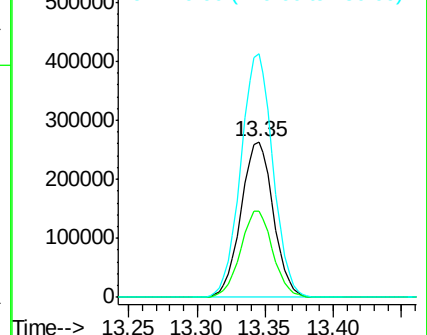
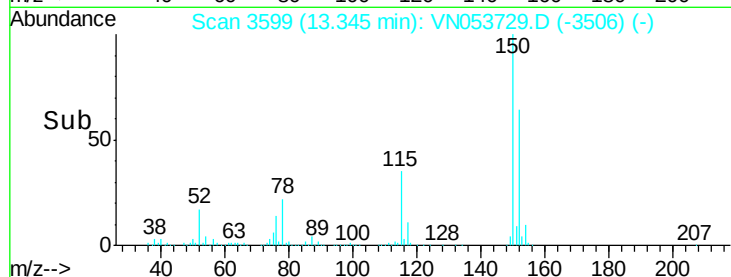
150 155.3 0.0 349.0



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: 2.508 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Tgt Ion: 43 Resp: 18394

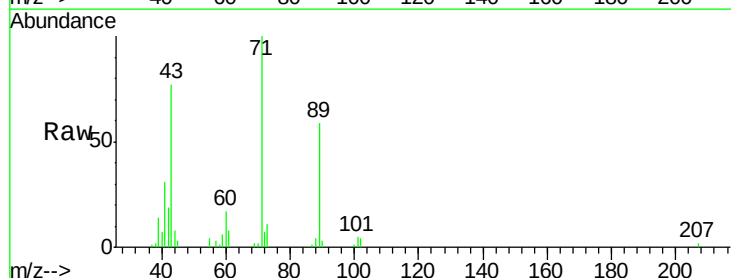
Ion Ratio Lower Upper

43 100

70 2.9 35.4 53.2#

55 4.7 20.9 31.3#

61 11.0 20.5 30.7#

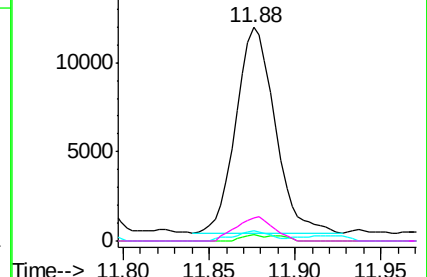
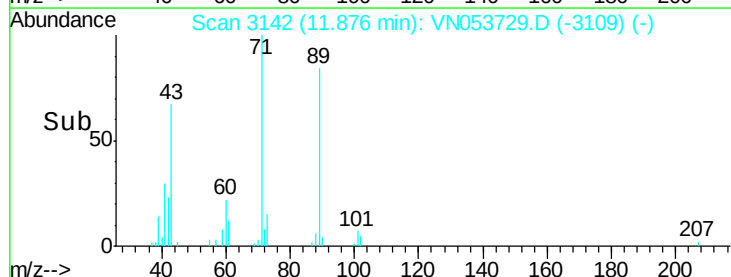


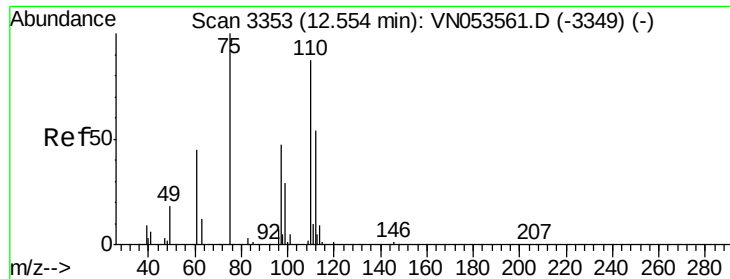
Abundance Ion 43.00 (42.70 to 43.70): V

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: 39.445 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

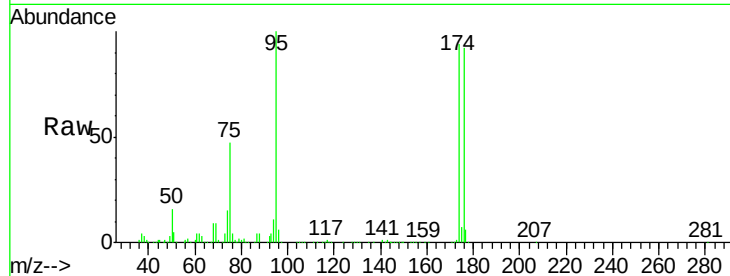
WC-1

Tot Ion: 75 Resp: 219816

Ion Ratio Lower Upper

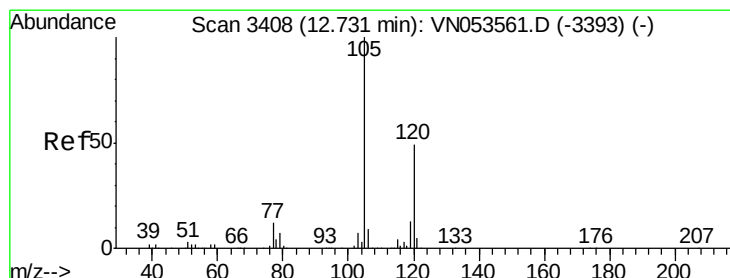
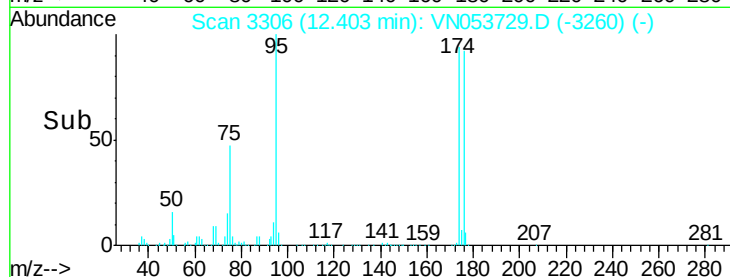
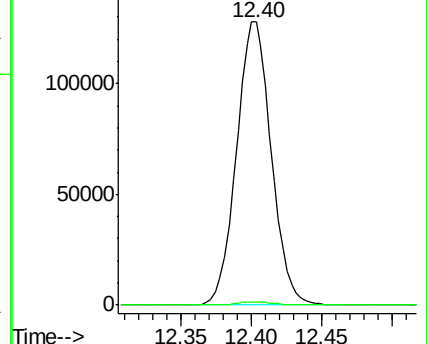
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053729.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN053729.D (-3306) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.392 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053729.D

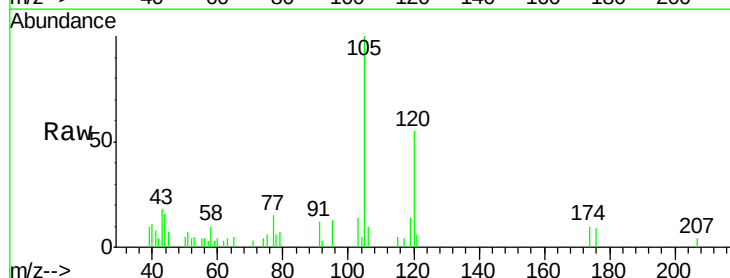
Acq: 12 Feb 2019 14:39

Tgt Ion: 105 Resp: 9921

Ion Ratio Lower Upper

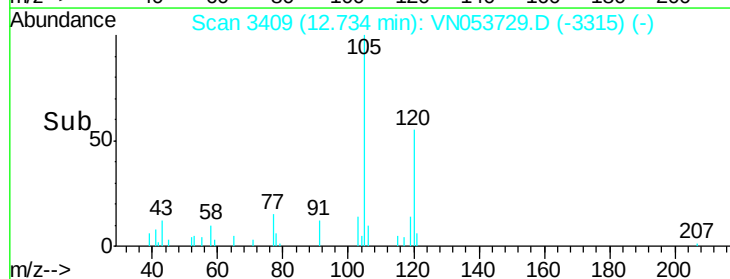
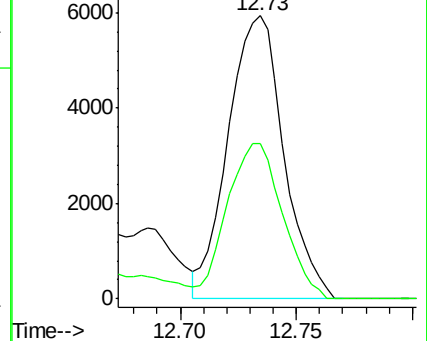
105 100

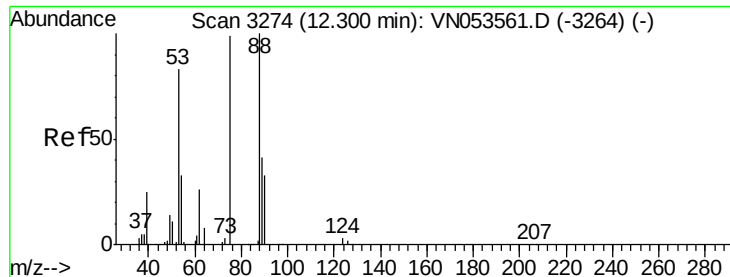
120 54.7 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053729.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN053729.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 110.915 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-1

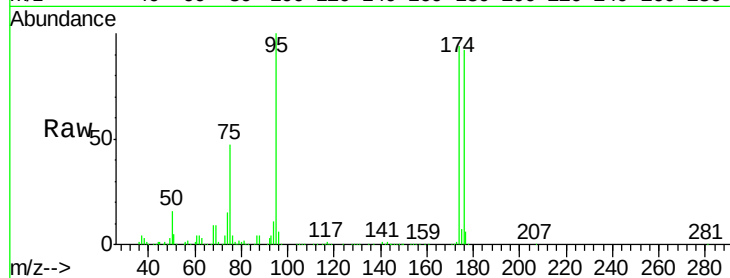
Tot Ion: 75 Resp: 219816

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#

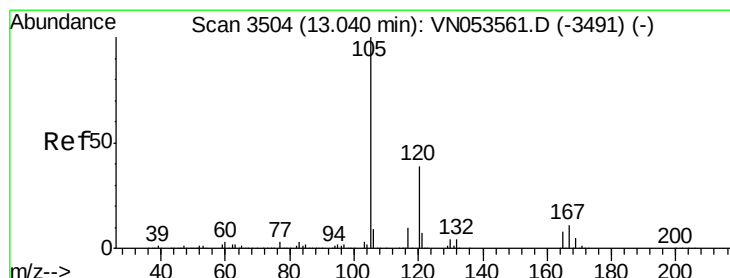
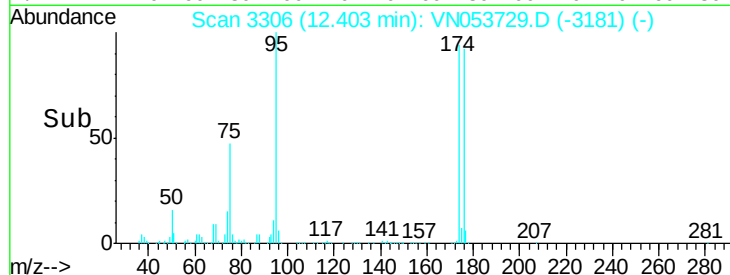
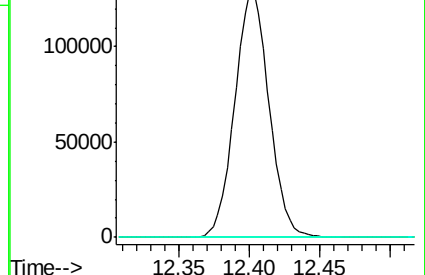


Abundance Ion 74.90 (74.60 to 75.60): VN053729.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN053729.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN053729.D (-3306) (-)

12.40



#84

1,2,4-Trimethylbenzene

Concen: 0.450 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053729.D

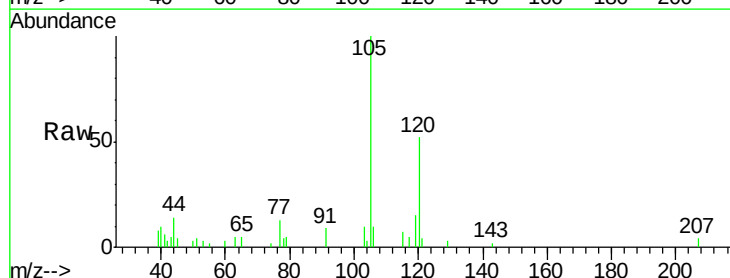
Acq: 12 Feb 2019 14:39

Tgt Ion: 105 Resp: 11605

Ion Ratio Lower Upper

105 100

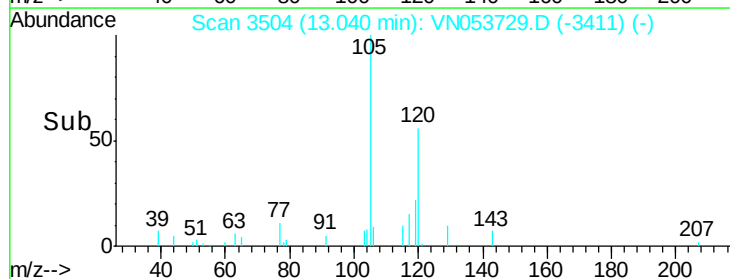
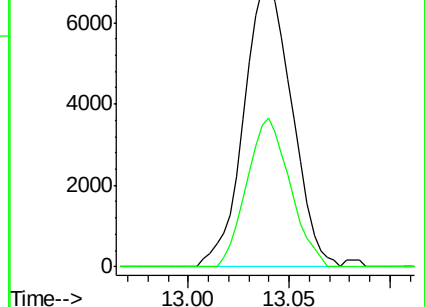
120 47.2 23.0 69.0

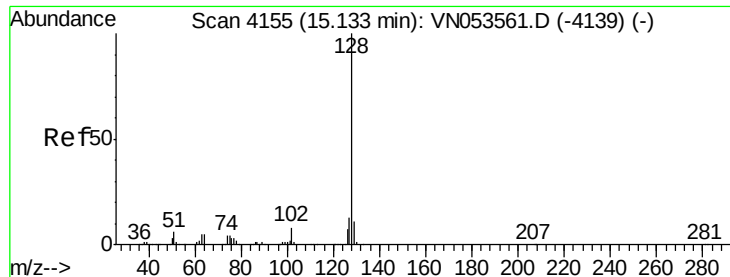


Abundance Ion 105.00 (104.70 to 105.70): VN053729.D (-3504) (-)

Ion 120.00 (119.70 to 120.70): VN053729.D (-3504) (-)

13.04





#95

Naphthalene

Concen: 2.253 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053729.D

Acq: 12 Feb 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-1

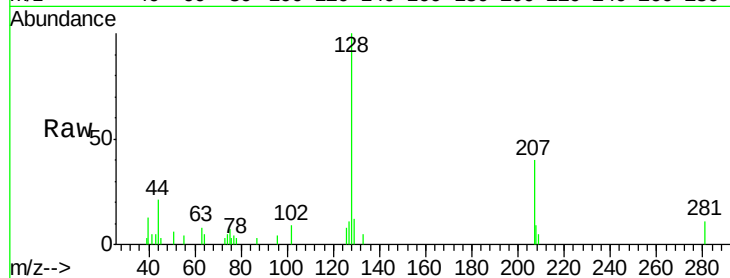
Tot Ion:128 Resp: 10193

Ion Ratio Lower Upper

128 100

127 11.3 10.3 15.5

129 11.2 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

