

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049829.D
 Acq On : 14 Jul 2018 5:57
 Operator : MD\SY
 Sample : J3959-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20180712

Quant Time: Jul 14 06:30:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1196359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1956983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1625830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	597087	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	832595	59.83	ug/l	0.00
Spiked Amount			Recovery	=	119.66%	
35) Dibromofluoromethane	7.59	113	747160	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
50) Toluene-d8	10.09	98	2644150	52.37	ug/l	0.00
Spiked Amount			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	729345	40.44	ug/l	0.00
Spiked Amount			Recovery	=	80.88%	

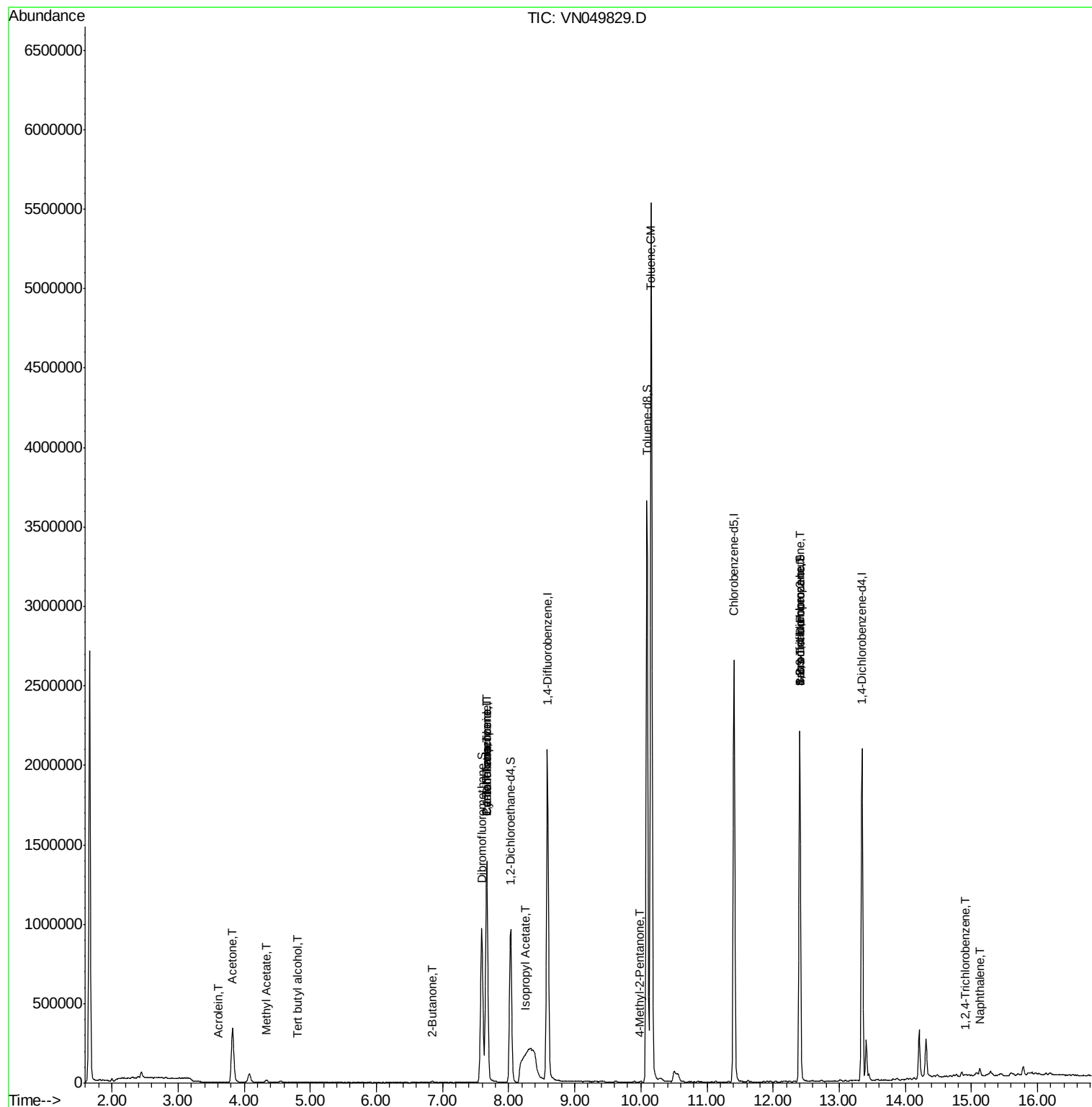
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	62	Below Cal	#	44
3) Chloromethane	2.06	50	3151	Below Cal	#	99
4) Vinyl Chloride	2.24	62	142	Below Cal	#	1
5) Bromomethane	2.57	94	335	Below Cal	#	63
11) Tert butyl alcohol	4.81	59	1656	1.78	ug/l	72
13) Acrolein	3.61	56	174	0.21	ug/l	15
16) Acetone	3.82	43	570479	165.85	ug/l	98
17) Carbon Disulfide	4.05	76	4303	Below Cal	#	67
18) Methyl Acetate	4.34	43	28382	1.73	ug/l	76
20) Methylene Chloride	4.55	84	2805	Below Cal	#	92
25) 2-Butanone	6.85	43	4601	0.85	ug/l	83
31) Cyclohexane	7.67	56	21718	0.75	ug/l	1
36) 1,1-Dichloropropene	7.67	75	83731	3.71	ug/l	49
38) Carbon Tetrachloride	7.67	117	107781	4.57	ug/l	17
43) Isopropyl Acetate	8.24	43	248509	10.36	ug/l	62
51) 4-Methyl-2-Pentanone	9.98	43	3315	0.25	ug/l	35
52) Toluene	10.16	92	2471148	61.20	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	85	Below Cal	#	22
71) Bromoform	12.40	173	6406	0.59	ug/l	1
75) 1,1,2,2-Tetrachloroethane	12.49	83	66	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	357355	33.69	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	357355	108.80	ug/l	13
90) Hexachloroethane	13.81	117	64	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.27	75	61	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	333	2.92	ug/l	73
95) Naphthalene	15.14	128	4841	4.19	ug/l	22

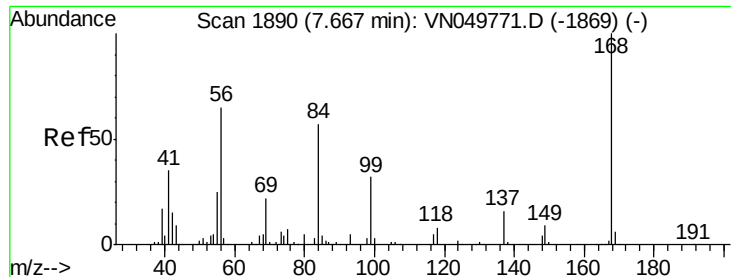
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

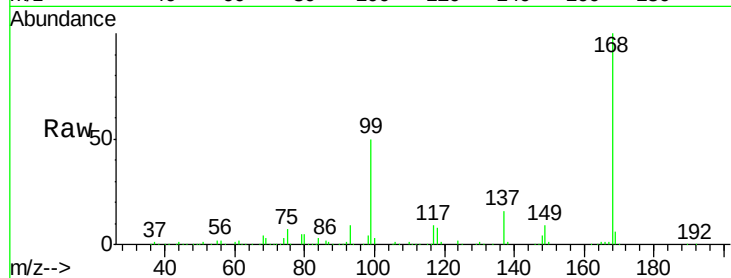
WC-20180712

Tot Ion:168 Resp: 1196359

Ion Ratio Lower Upper

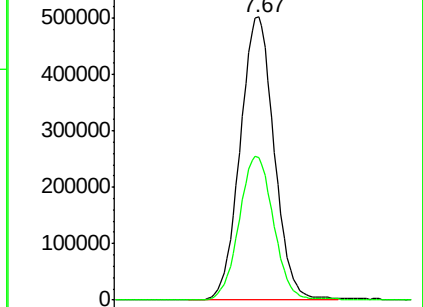
168 100

99 50.4 40.6 61.0

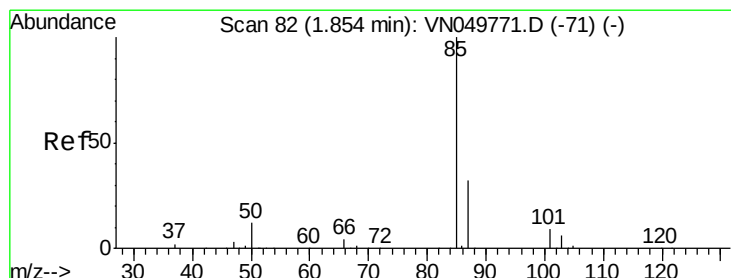
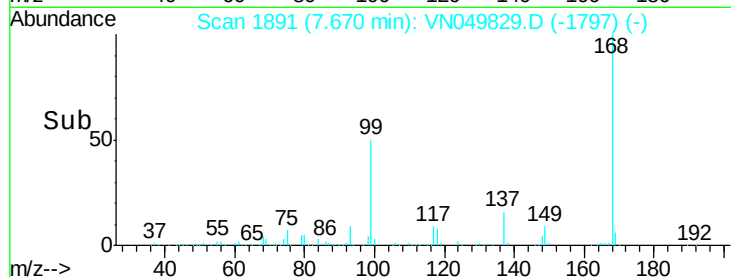


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN049829.D

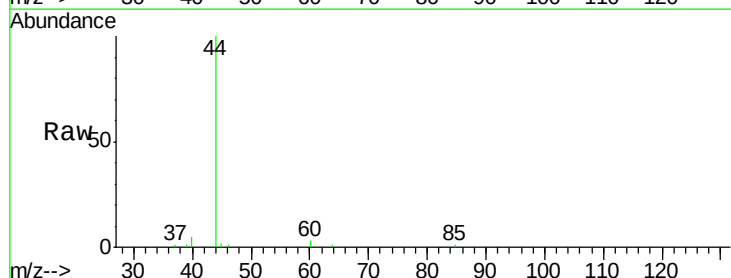
Acq: 14 Jul 2018 5:57

Tgt Ion: 85 Resp: 62

Ion Ratio Lower Upper

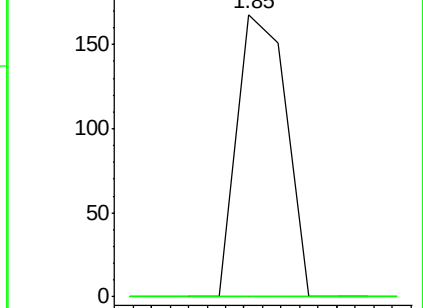
85 100

87 0.0 15.4 46.1#

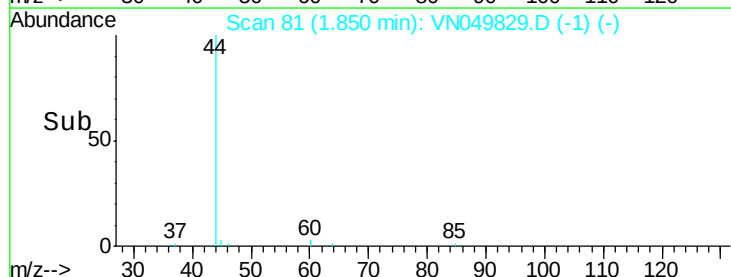


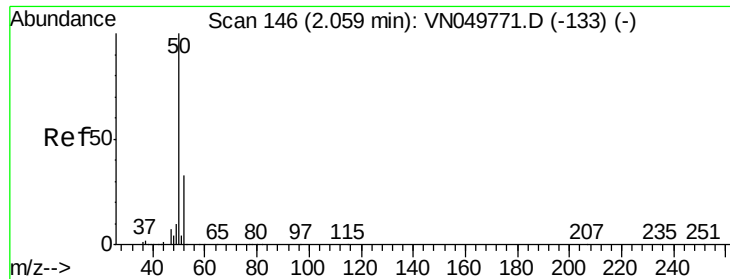
Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0



Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampled :

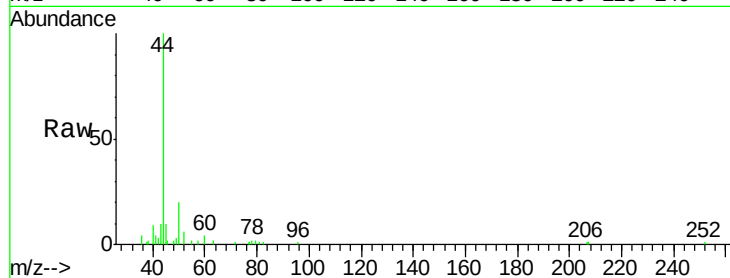
WC-20180712

Tot Ion: 50 Resp: 3151

Ion Ratio Lower Upper

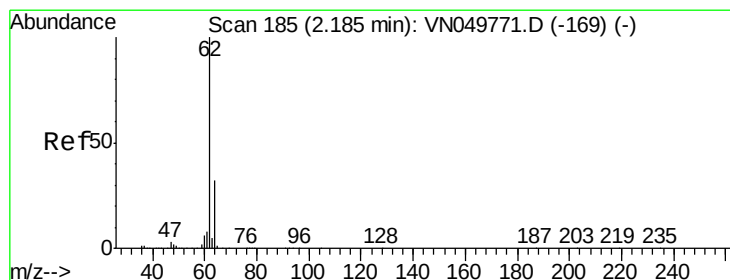
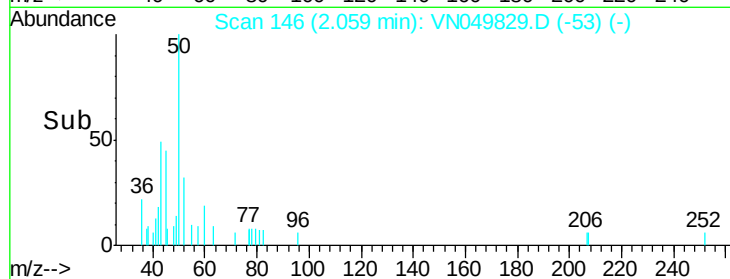
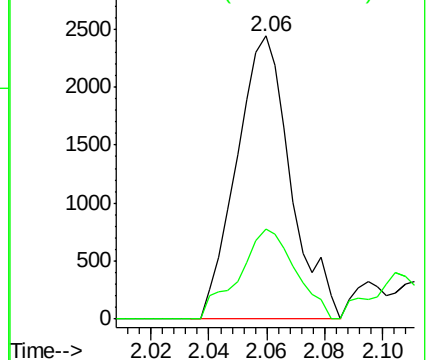
50 100

52 31.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.24 min Scan# 203

Delta R.T. 0.06 min

Lab File: VN049829.D

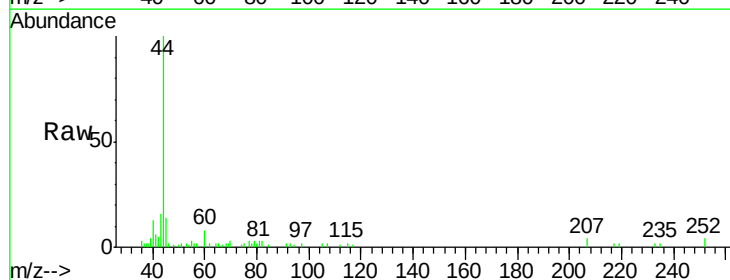
Acq: 14 Jul 2018 5:57

Tgt Ion: 62 Resp: 142

Ion Ratio Lower Upper

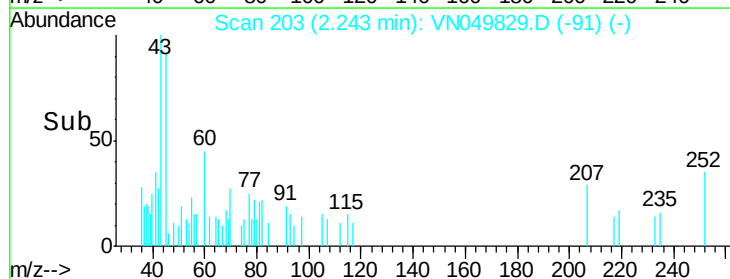
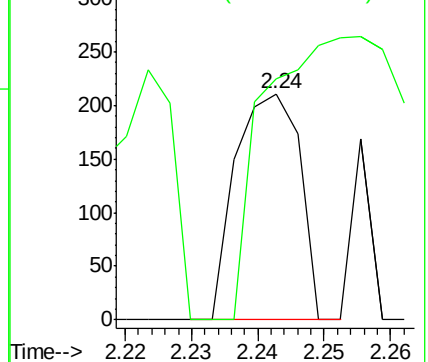
62 100

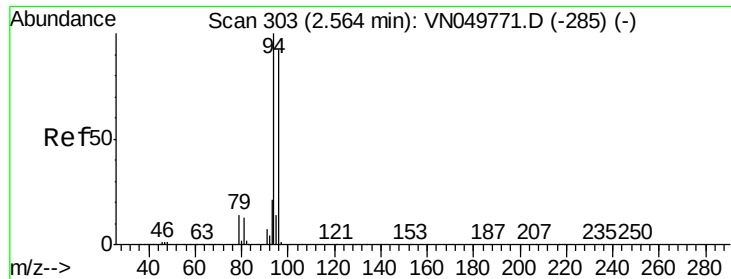
64 106.6 25.4 38.0#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampled :

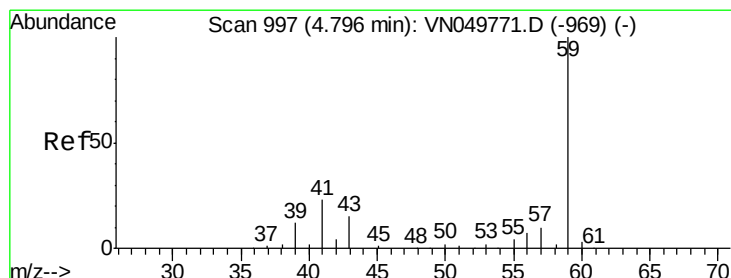
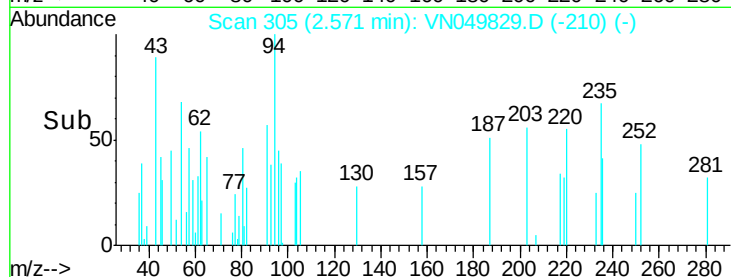
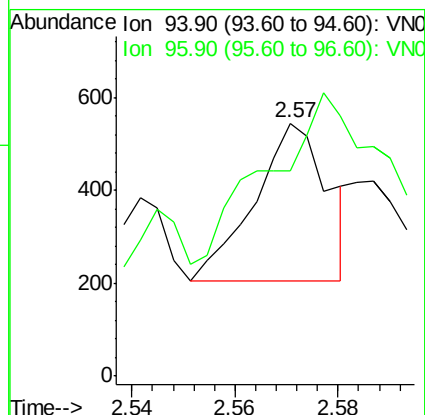
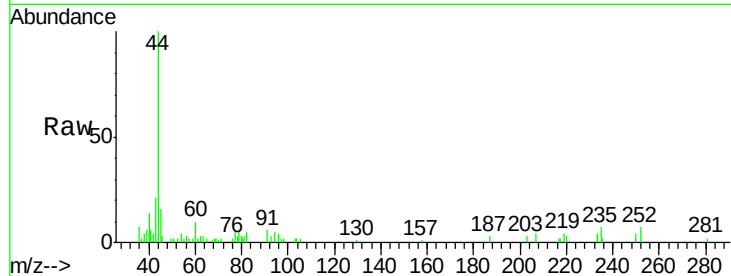
WC-20180712

Tot Ion: 94 Resp: 335

Ion Ratio Lower Upper

94 100

96 58.7 75.7 113.5#



#11

Tert butyl alcohol

Concen: 1.78 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VN049829.D

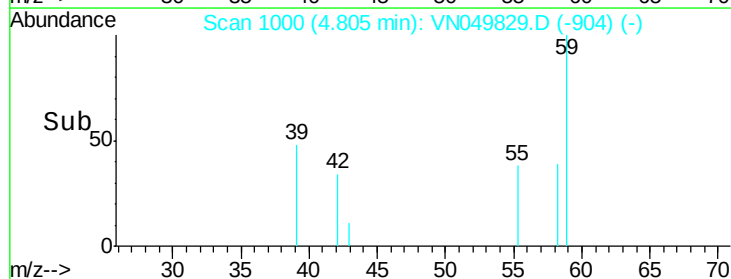
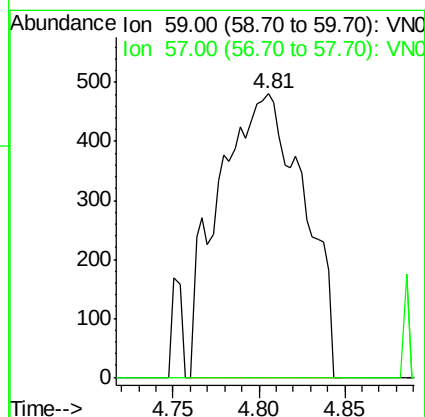
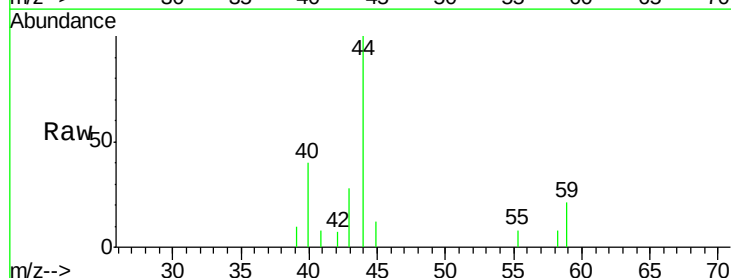
Acq: 14 Jul 2018 5:57

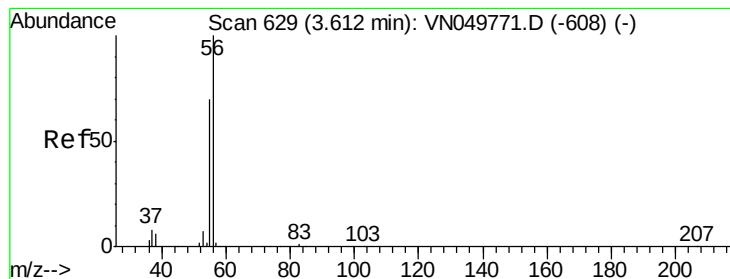
Tgt Ion: 59 Resp: 1656

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.21 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.01 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

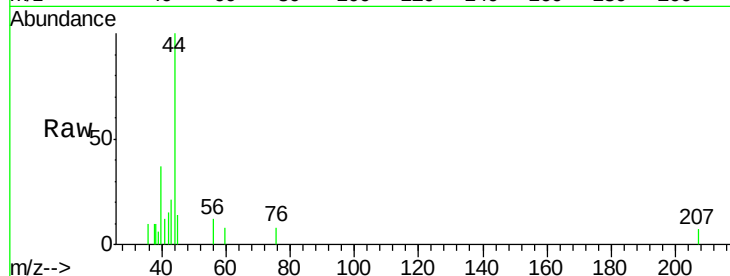
WC-20180712

Tot Ion: 56 Resp: 174

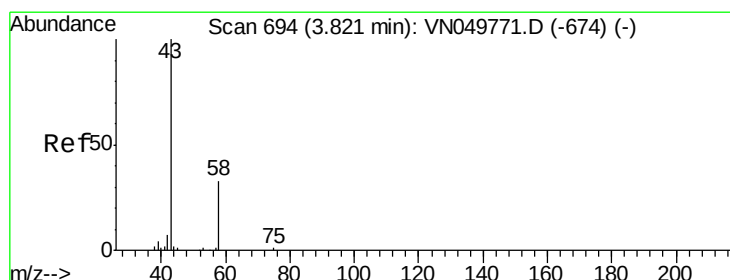
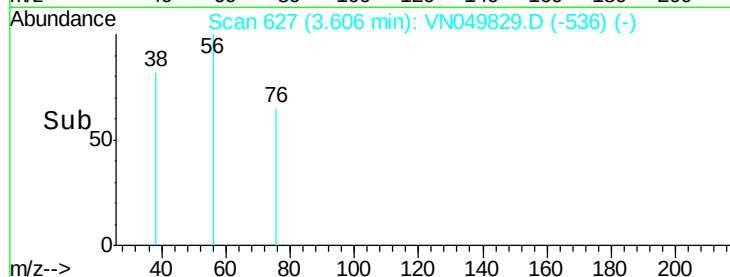
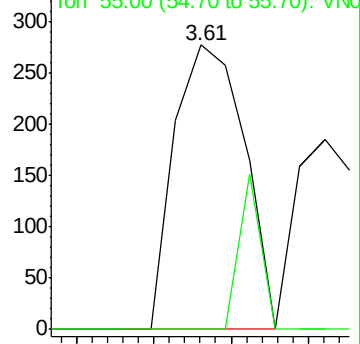
Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049829.D (-536) (-)



#16

Acetone

Concen: 165.85 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049829.D

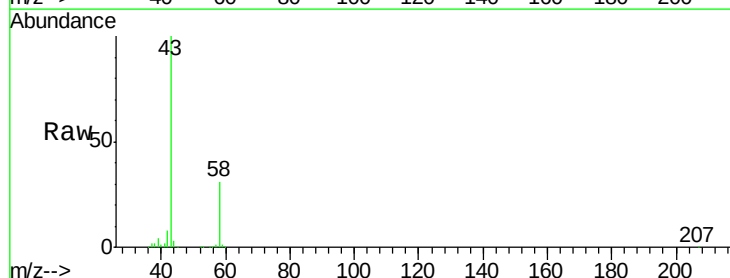
Acq: 14 Jul 2018 5:57

Tgt Ion: 43 Resp: 570479

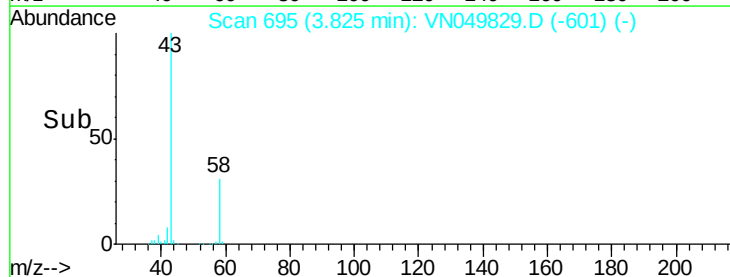
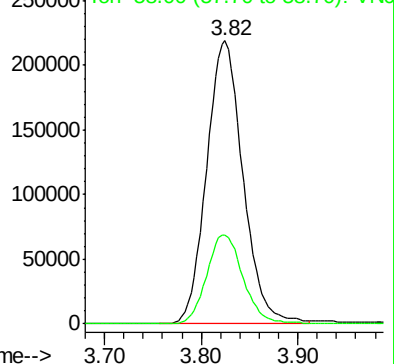
Ion Ratio Lower Upper

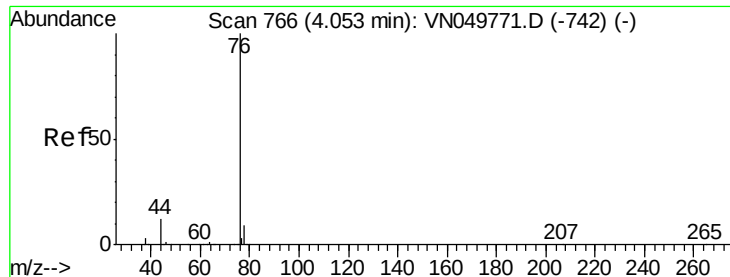
43 100

58 31.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN049829.D (-601) (-)





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.05 min Scan# 765

Delta R.T. -0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

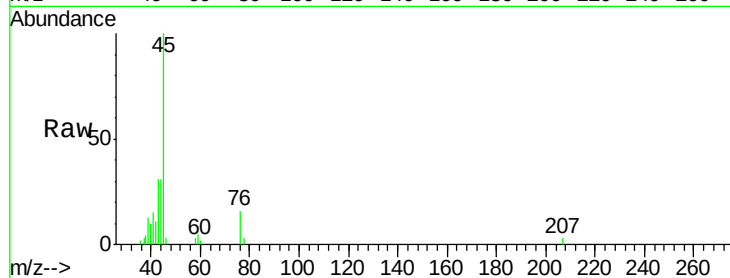
WC-20180712

Tot Ion: 76 Resp: 4303

Ion Ratio Lower Upper

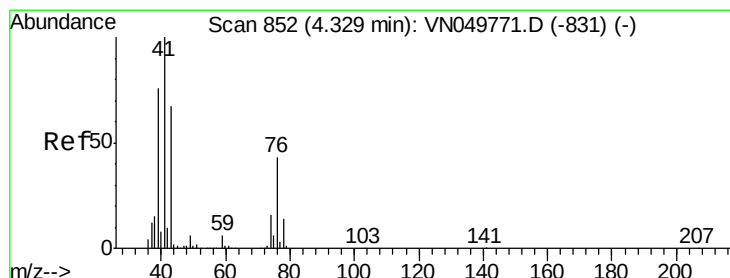
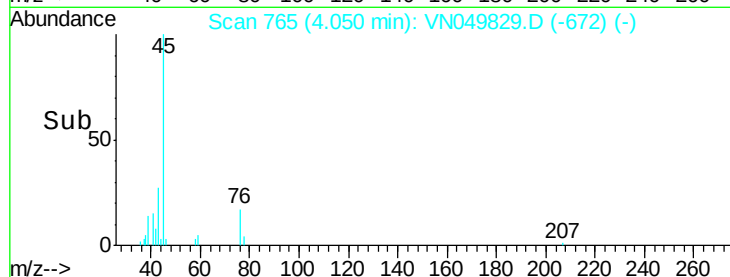
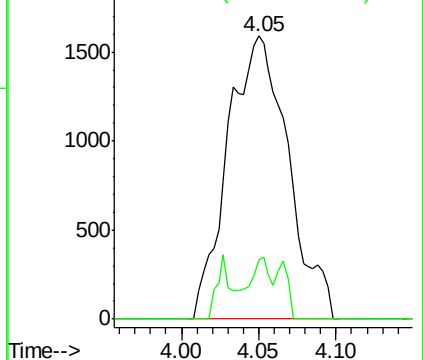
76 100

78 21.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN049829.D (-742) (-)

Ion 77.90 (77.60 to 78.60): VN049829.D (-742) (-)



#18

Methyl Acetate

Concen: 1.73 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049829.D

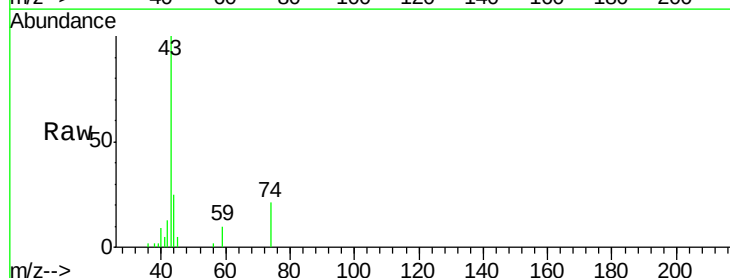
Acq: 14 Jul 2018 5:57

Tgt Ion: 43 Resp: 28382

Ion Ratio Lower Upper

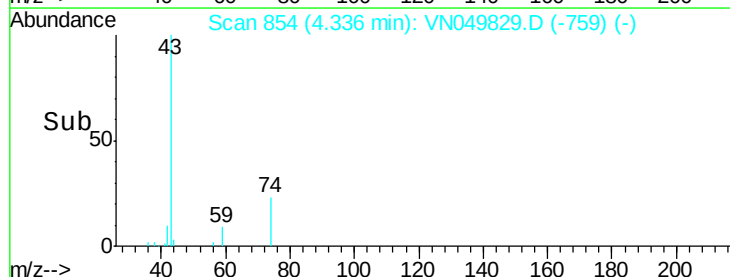
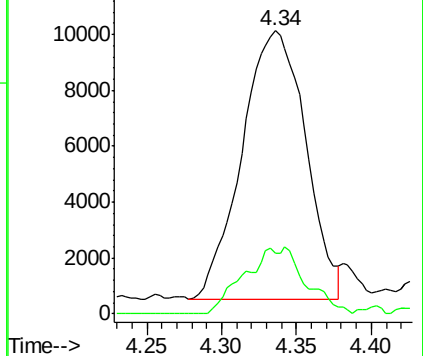
43 100

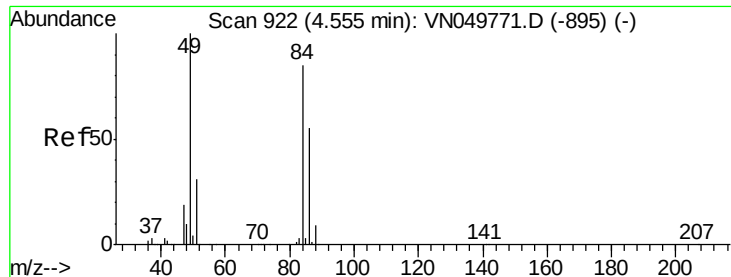
74 12.8 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049829.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN049829.D (-759) (-)

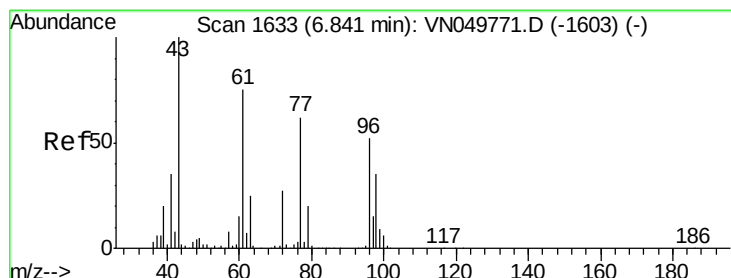
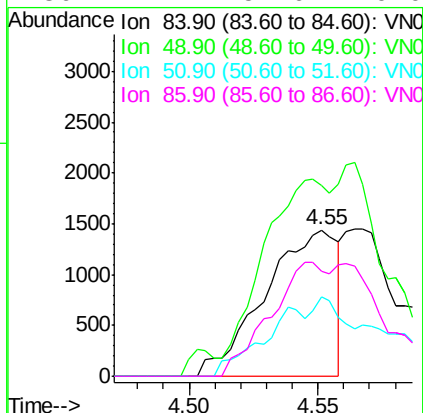
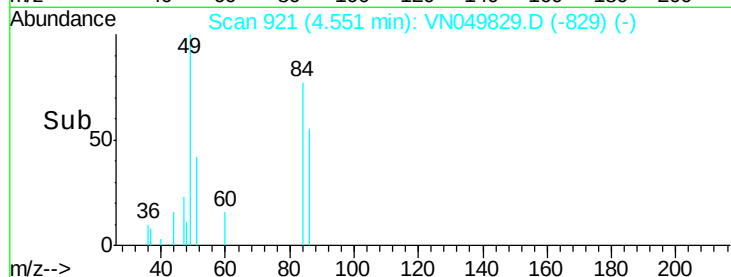
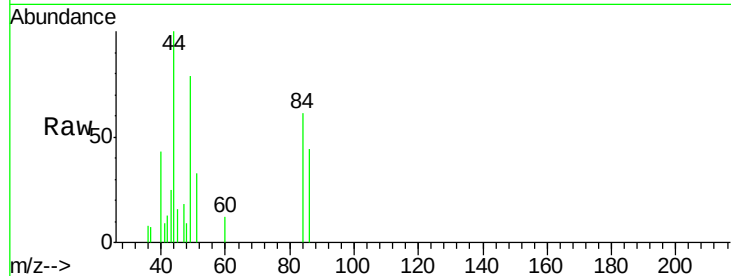




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

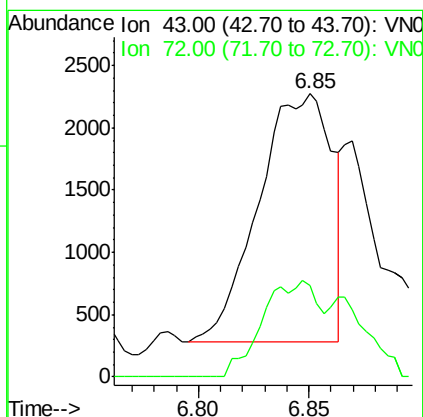
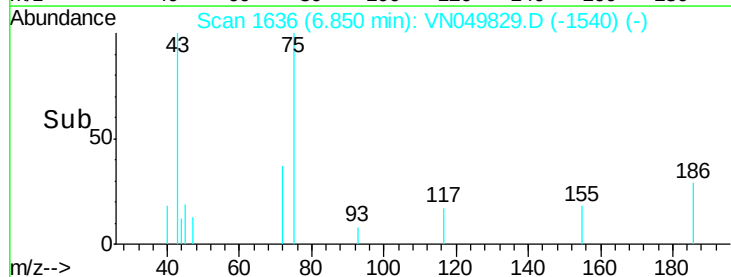
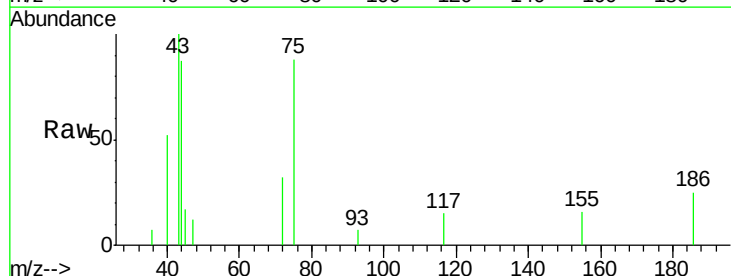
Instrument :
MSVOA_N
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WC-20180712

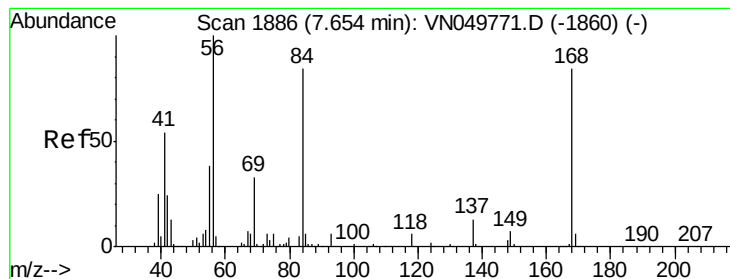
Tot Ion: 84 Resp: 2805
Ion Ratio Lower Upper
84 100
49 118.9 95.4 143.2
51 54.3 28.4 42.6#
86 72.1 52.6 79.0



#25
2-Butanone
Concen: 0.85 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

Tgt Ion: 43 Resp: 4601
Ion Ratio Lower Upper
43 100
72 36.6 22.1 33.1#





#31

Cyclohexane

Concen: 0.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampled :

WC-20180712

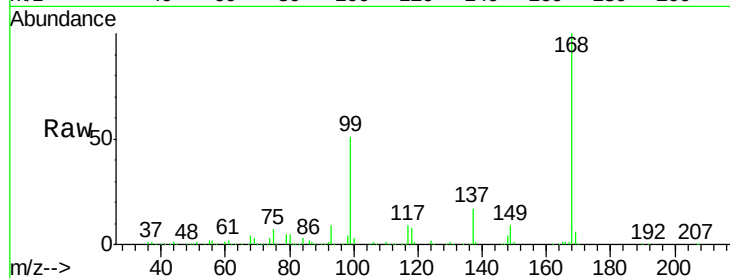
Tot Ion: 56 Resp: 21718

Ion Ratio Lower Upper

56 100

69 172.1 26.6 40.0#

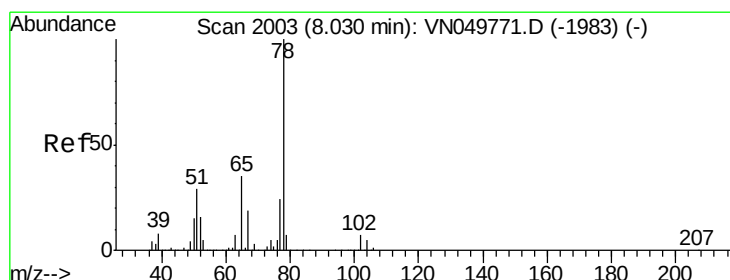
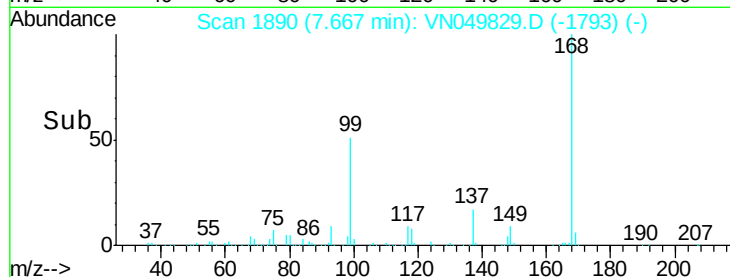
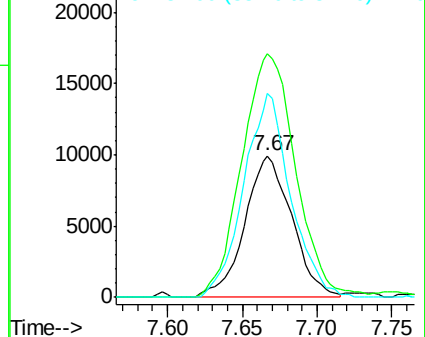
84 144.4 69.0 103.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 59.83 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049829.D

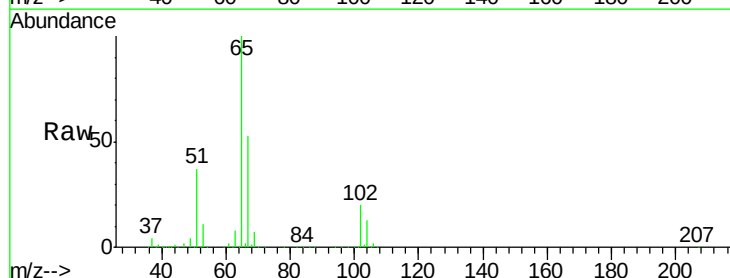
Acq: 14 Jul 2018 5:57

Tgt Ion: 65 Resp: 832595

Ion Ratio Lower Upper

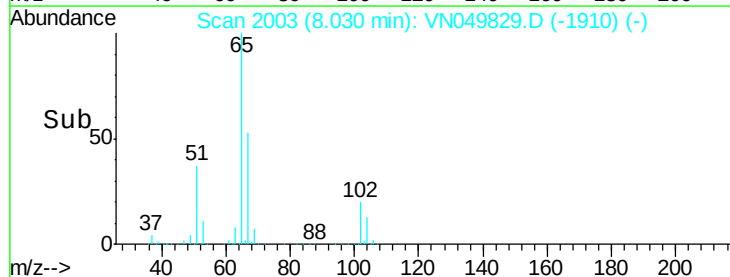
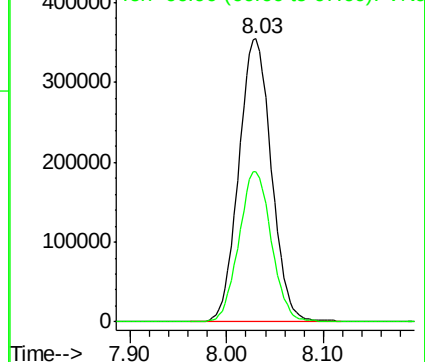
65 100

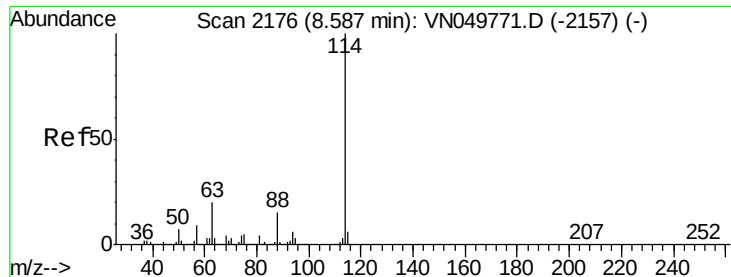
67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

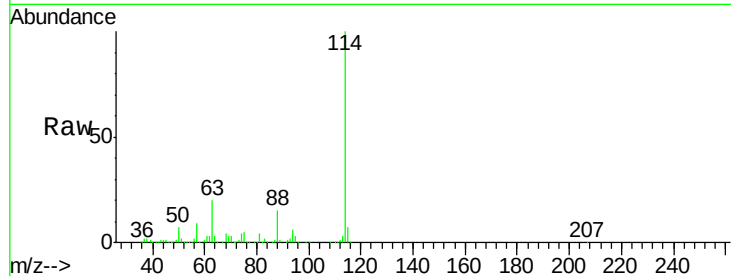
Tot Ion:114 Resp: 1956983

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

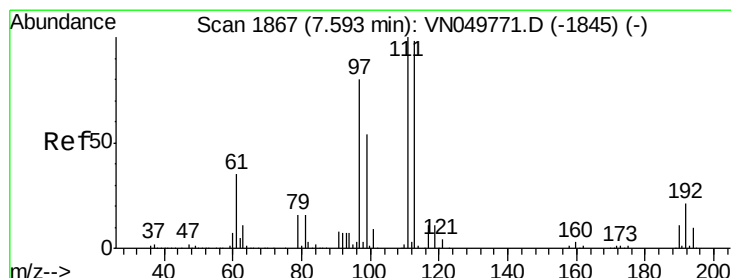
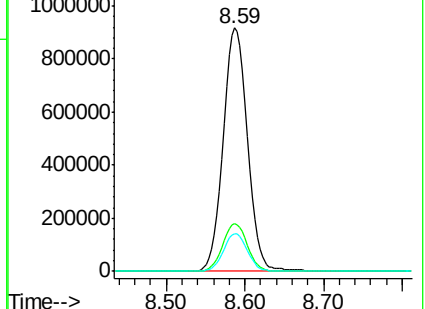
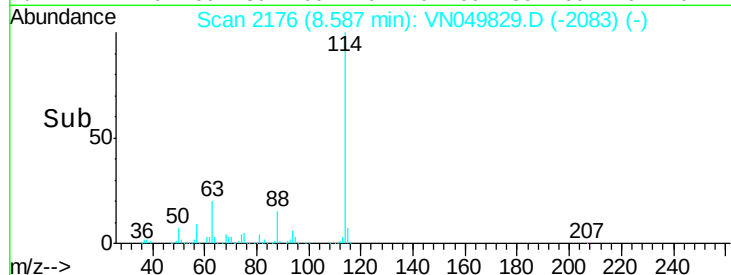
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.65 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

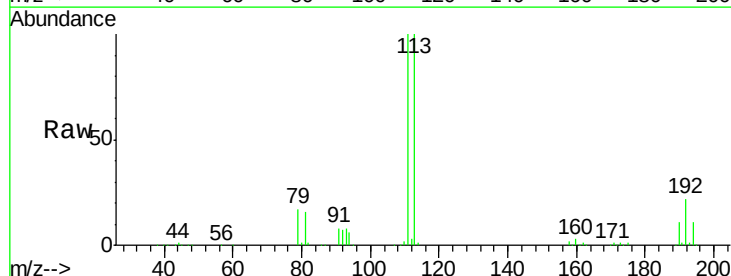
Tgt Ion:113 Resp: 747160

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

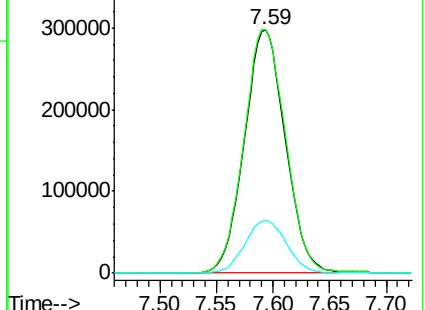
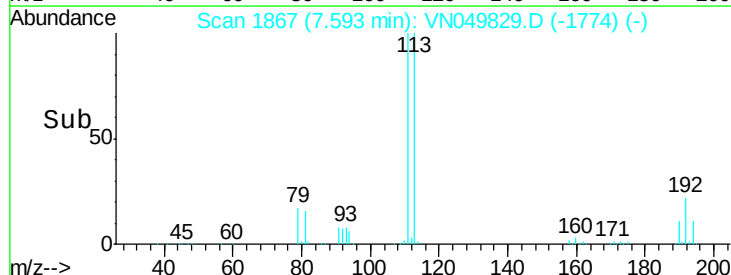
192 22.1 17.8 26.6

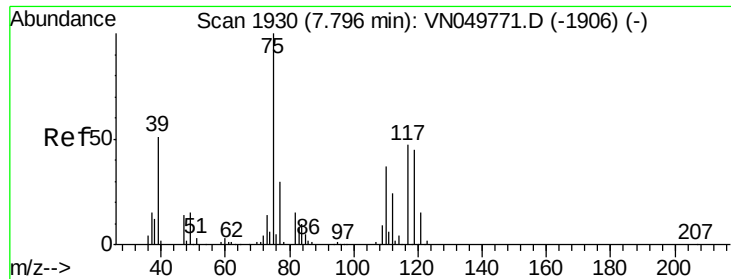


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.71 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

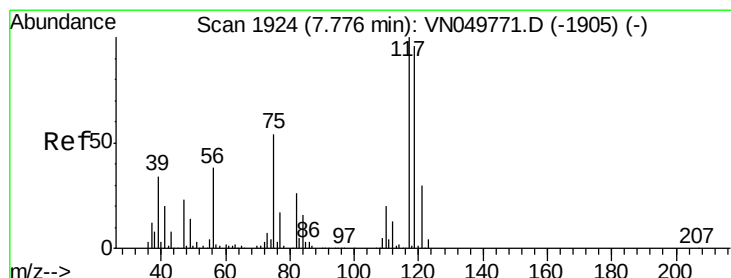
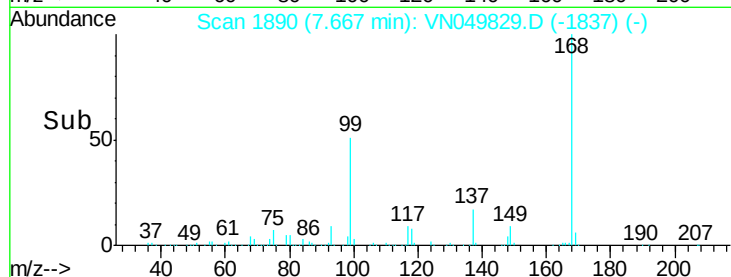
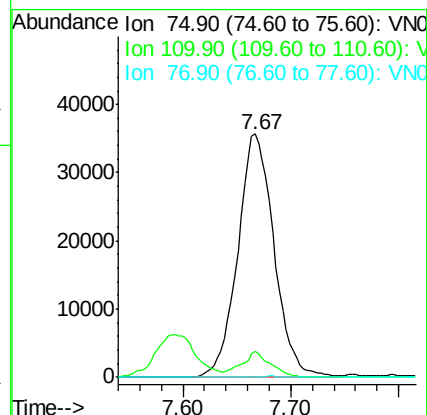
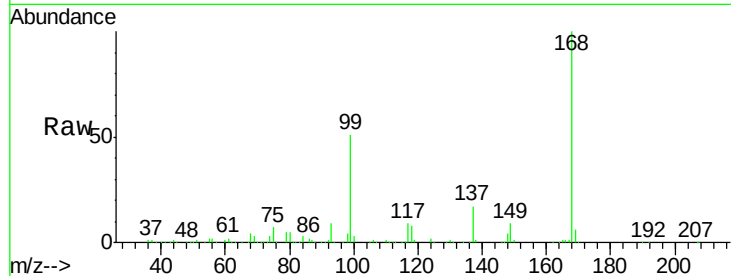
Tot Ion: 75 Resp: 83731

Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.4#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.57 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

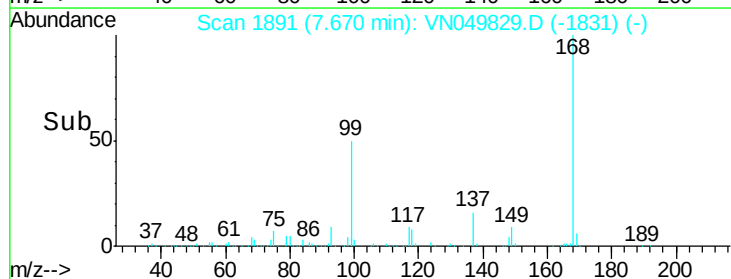
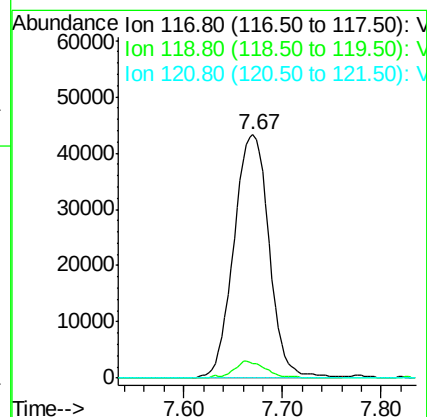
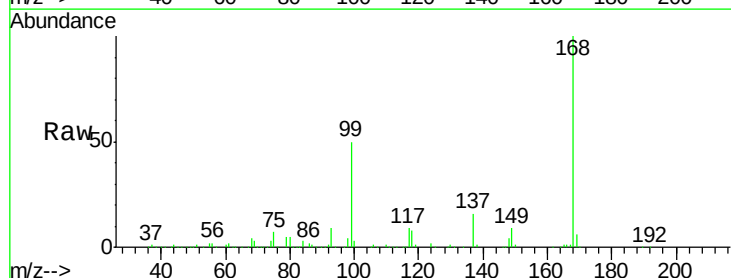
Tgt Ion: 117 Resp: 107781

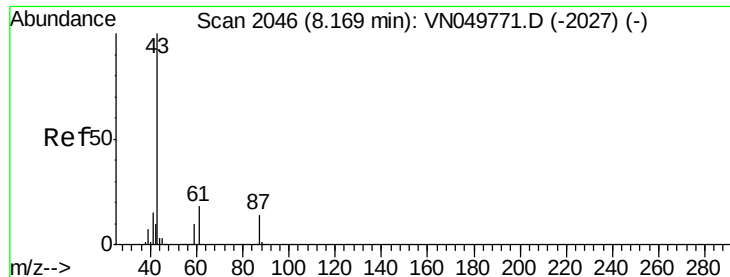
Ion Ratio Lower Upper

117 100

119 6.2 77.2 115.8#

121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 10.36 ug/l

RT: 8.24 min Scan# 2069

Delta R.T. 0.07 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

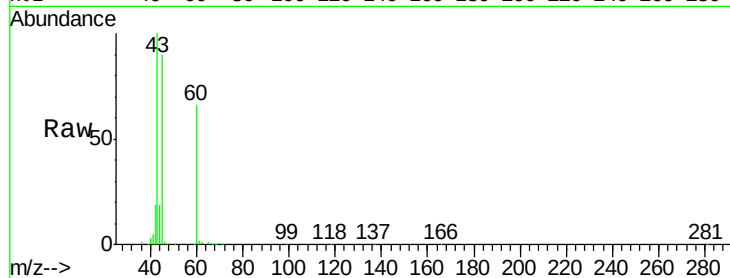
Tot Ion: 43 Resp: 248509

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

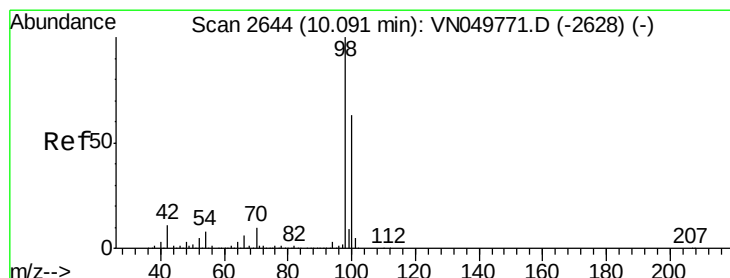
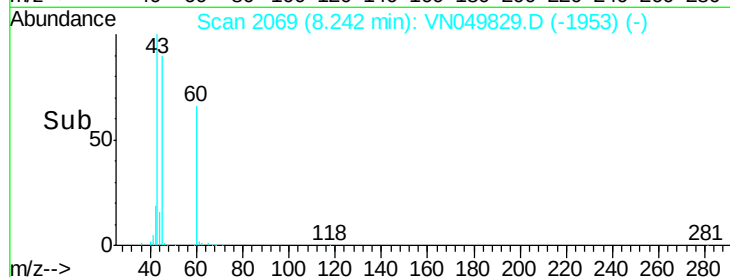
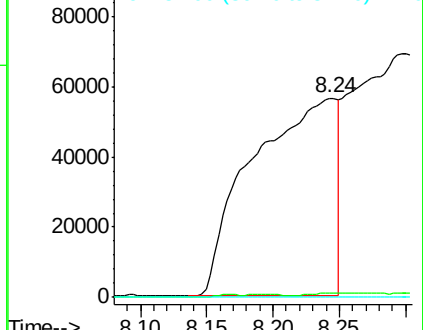
87 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049829.D (-2069) (-)

Ion 61.00 (60.70 to 61.70): VN049829.D (-2069) (-)

Ion 87.00 (86.70 to 87.70): VN049829.D (-2069) (-)



#50

Toluene-d8

Concen: 52.37 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049829.D

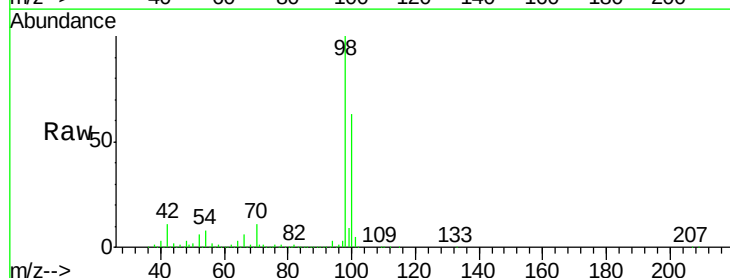
Acq: 14 Jul 2018 5:57

Tgt Ion: 98 Resp: 2644150

Ion Ratio Lower Upper

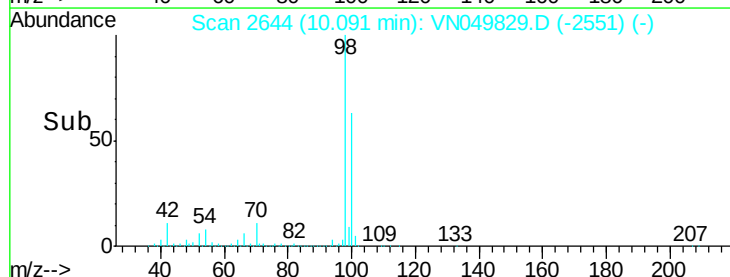
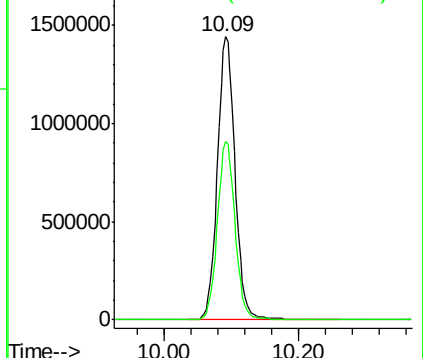
98 100

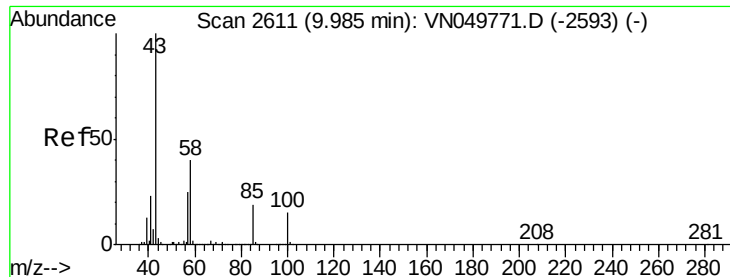
100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049829.D (-2644) (-)

Ion 100.00 (99.70 to 100.70): VN049829.D (-2644) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 9.98 min Scan# 2610

Delta R.T. -0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

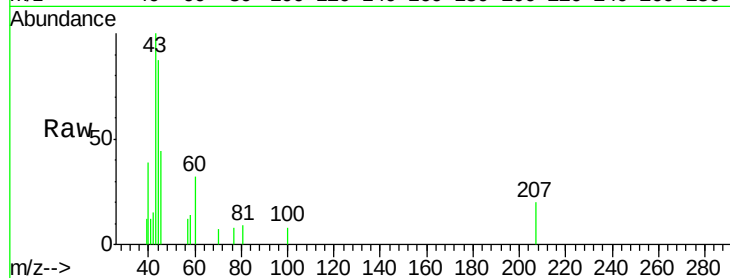
WC-20180712

Tot Ion: 43 Resp: 3315

Ion Ratio Lower Upper

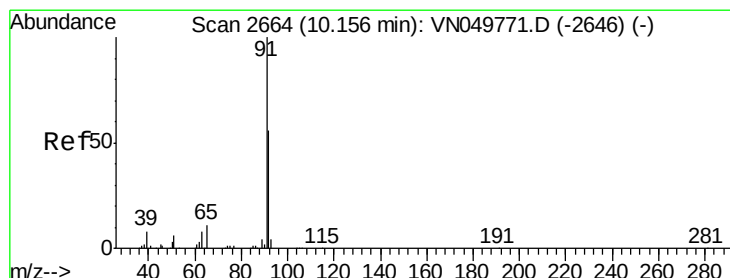
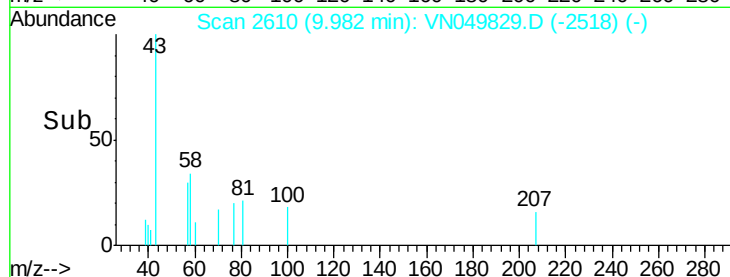
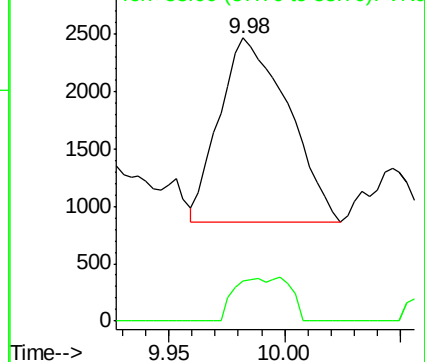
43 100

58 0.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 61.20 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. 0.00 min

Lab File: VN049829.D

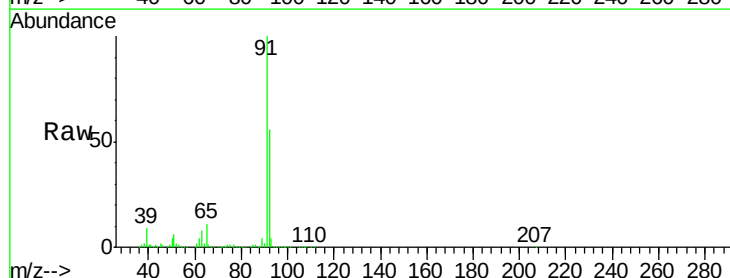
Acq: 14 Jul 2018 5:57

Tgt Ion: 92 Resp: 2471148

Ion Ratio Lower Upper

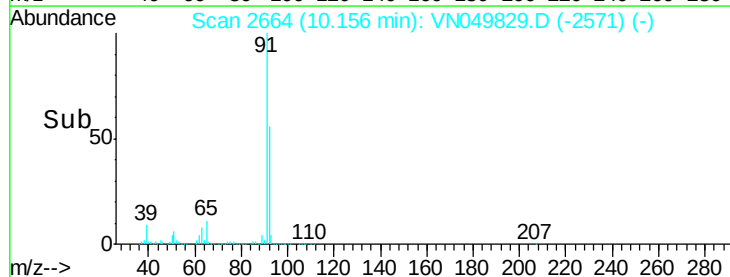
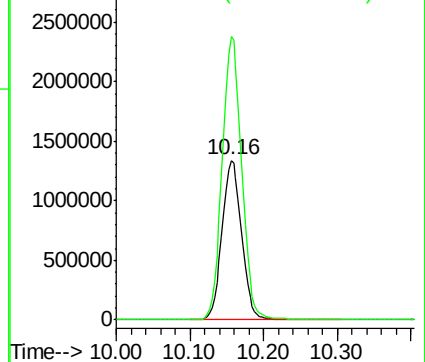
92 100

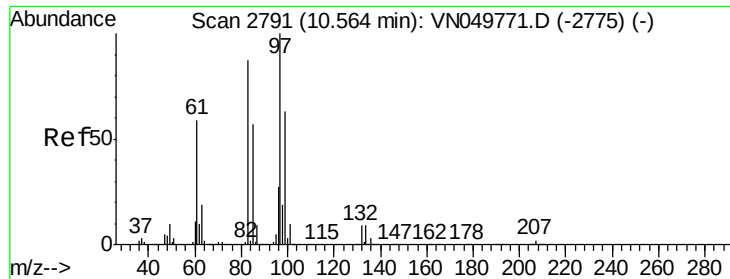
91 177.4 140.1 210.1



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

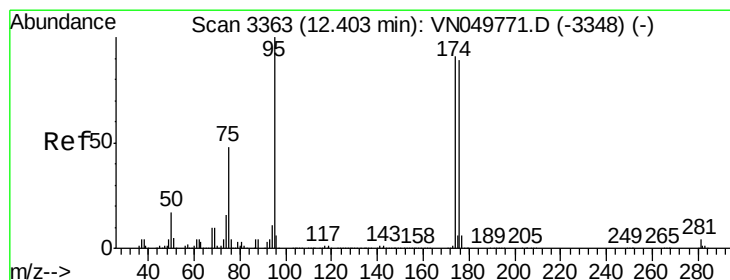
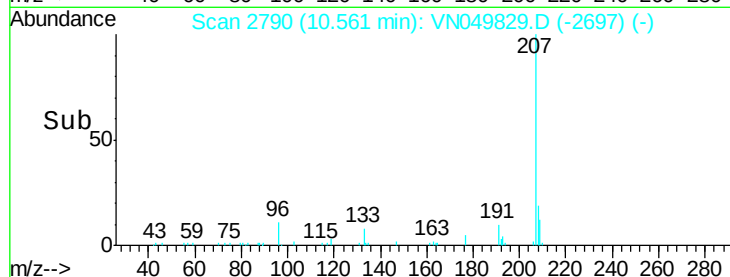
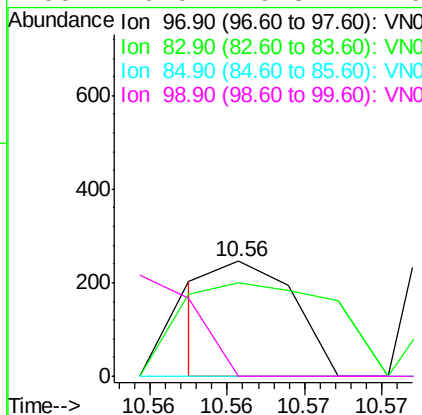
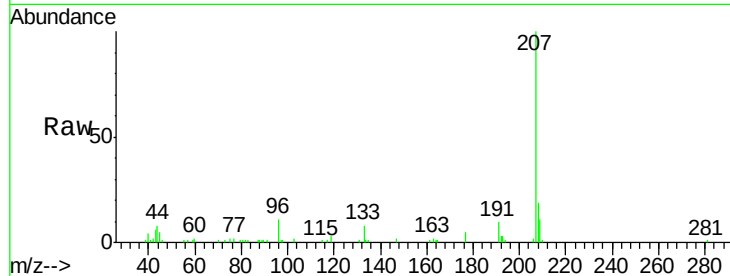




#55
 1,1,2-Trichloroethane
 Concen: Below Cal
 RT: 10.56 min Scan# 2790
 Delta R.T. -0.00 min
 Lab File: VN049829.D
 Acq: 14 Jul 2018 5:57

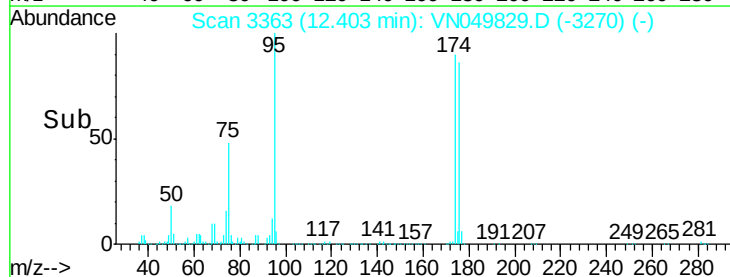
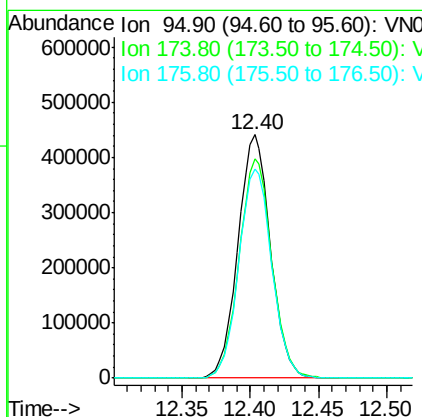
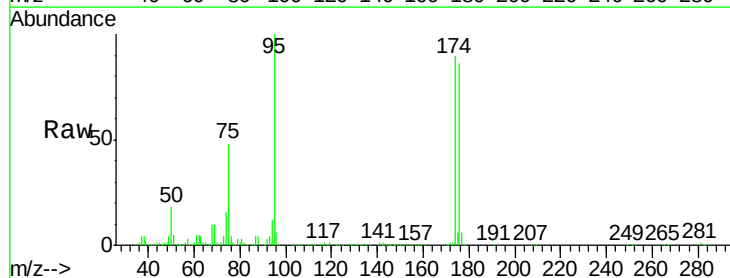
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20180712

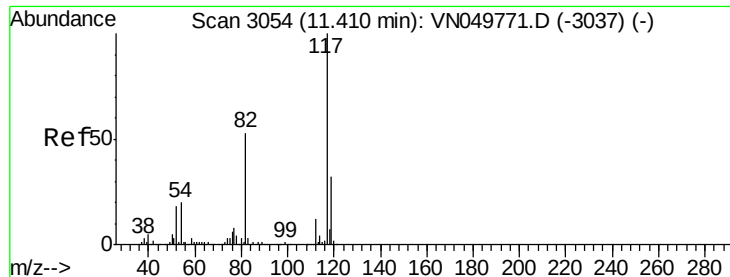
Tot Ion:	97	Resp:	85
Ion	Ratio	Lower	Upper
97	100		
83	15.9	69.0	103.6#
85	0.0	44.9	67.3#
99	0.0	49.8	74.6#



#62
 4-Bromofluorobenzene
 Concen: 40.44 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.00 min
 Lab File: VN049829.D
 Acq: 14 Jul 2018 5:57

Tgt Ion:	95	Resp:	729345
Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.6
176	87.1	0.0	174.0

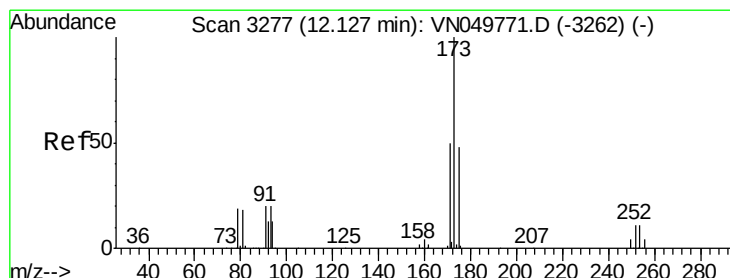
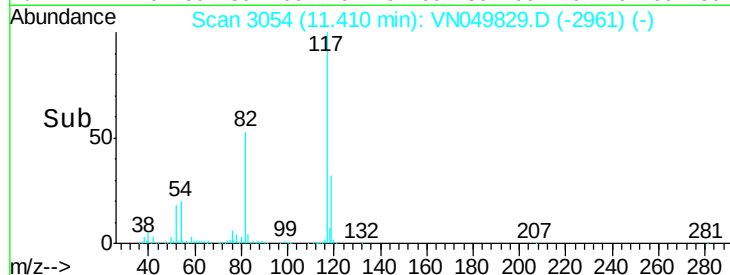
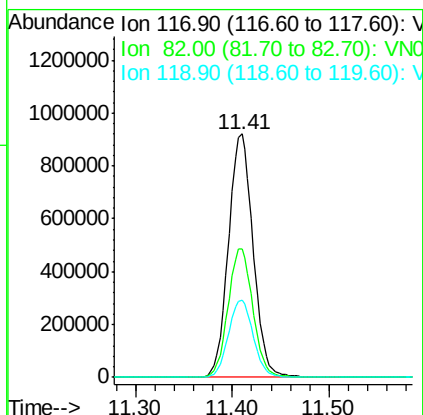
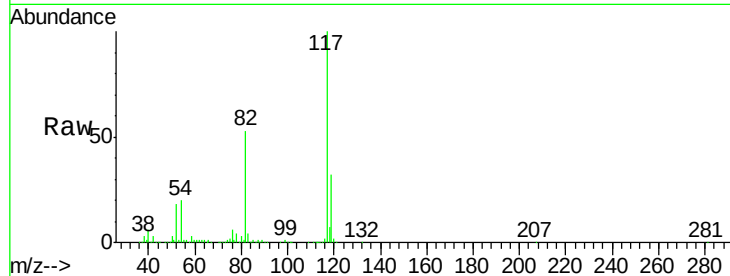




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

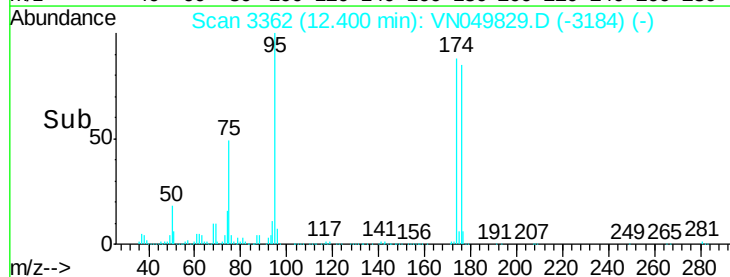
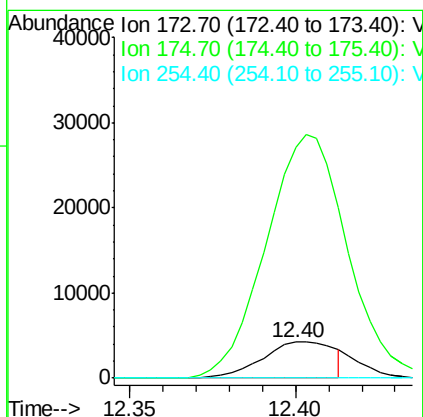
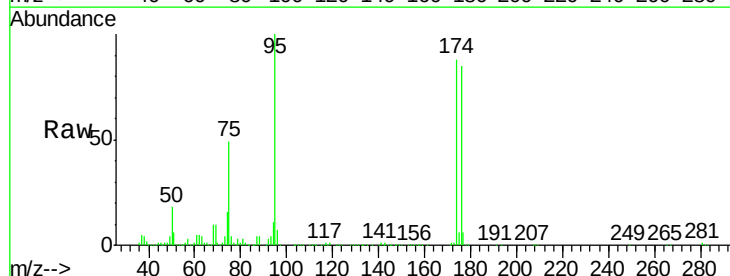
Instrument :
MSVOA_N
ClientSampled :
WC-20180712

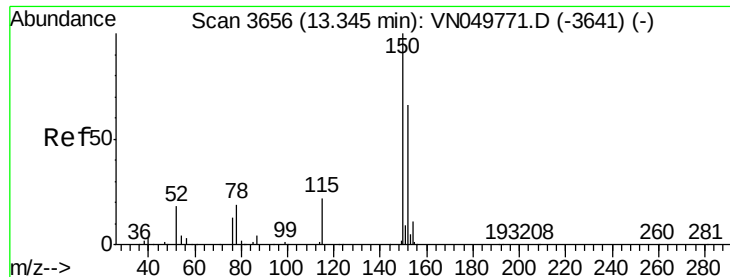
Tot Ion:117 Resp: 1625830
Ion Ratio Lower Upper
117 100
82 52.5 41.9 62.9
119 31.7 25.4 38.2



#71
Bromoform
Concen: 0.59 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN049829.D
Acq: 14 Jul 2018 5:57

Tgt Ion:173 Resp: 6406
Ion Ratio Lower Upper
173 100
175 635.5 24.6 73.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampled :

WC-20180712

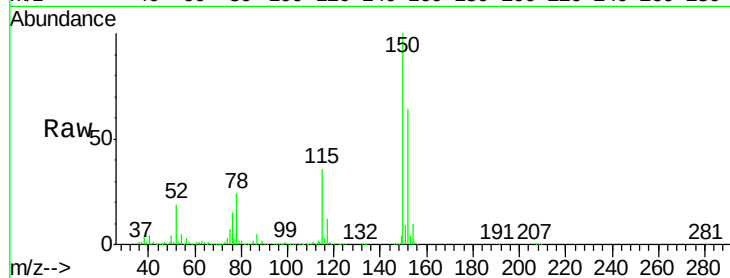
Tot Ion:152 Resp: 597087

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

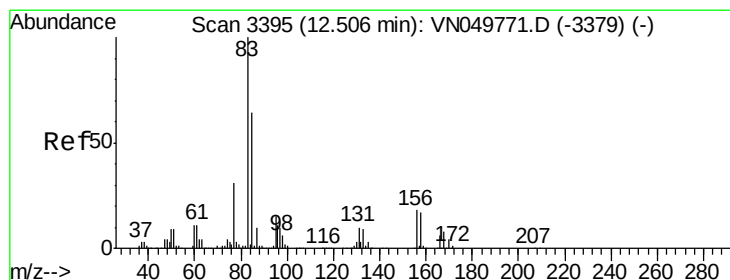
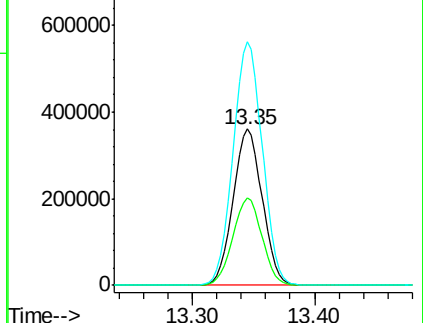
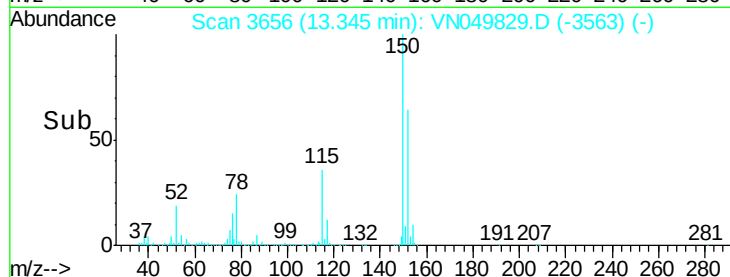
150 156.5 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3390

Delta R.T. -0.02 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

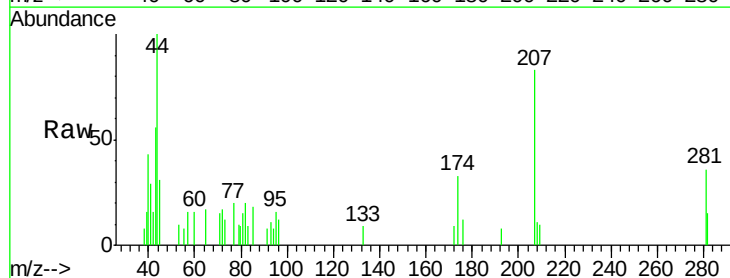
Tgt Ion: 83 Resp: 66

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

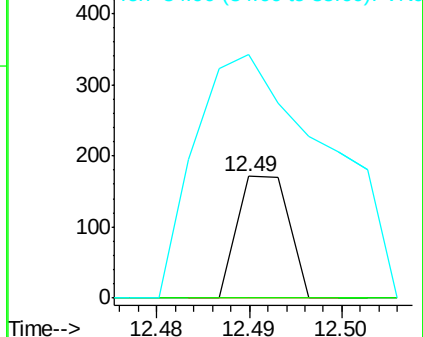
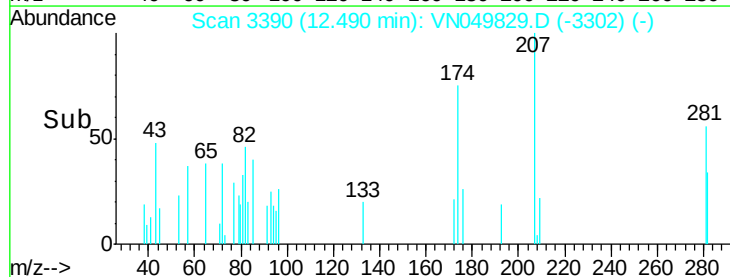
85 510.6 32.5 97.4#

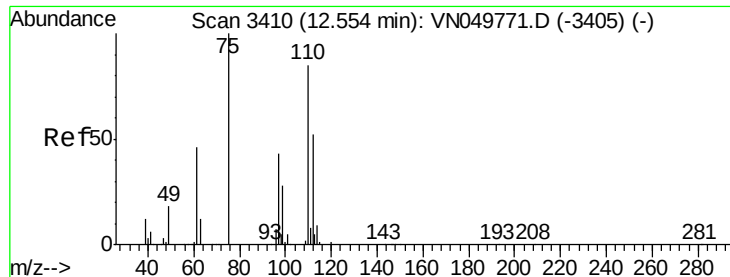


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 33.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampleId :

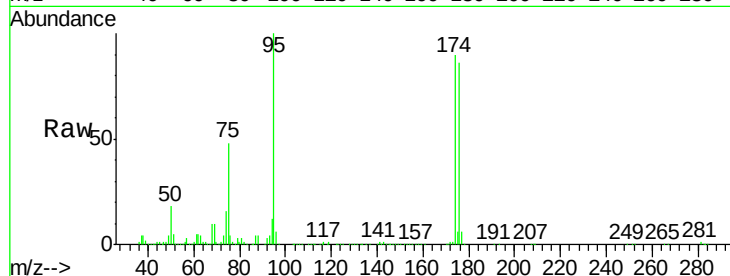
WC-20180712

Tot Ion: 75 Resp: 357355

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

250000

200000

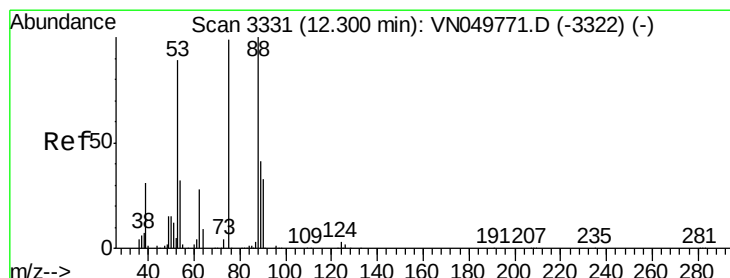
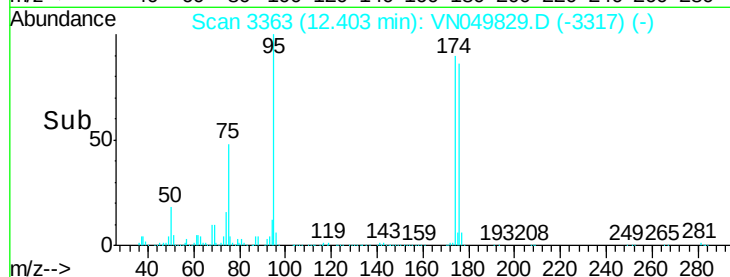
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 108.80 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

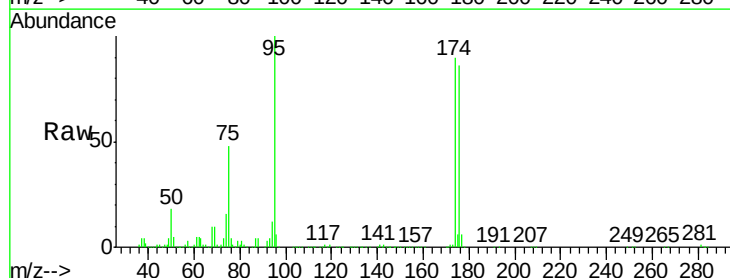
Tgt Ion: 75 Resp: 357355

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.0 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

12.40

250000

200000

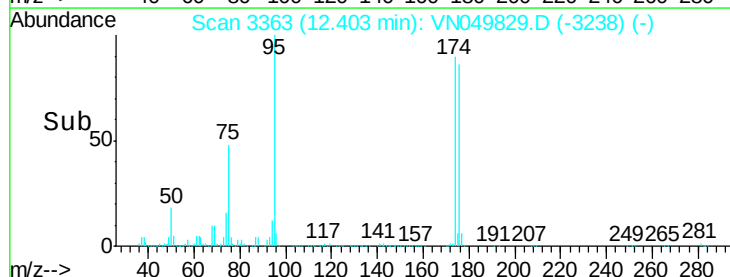
150000

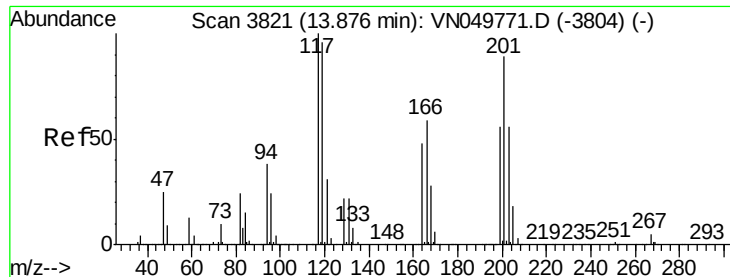
100000

50000

0

Time--> 12.30 12.40 12.50





#90

Hexachloroethane

Concen: Below Cal

RT: 13.81 min Scan# 3801

Delta R.T. -0.06 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

Instrument :

MSVOA_N

ClientSampled :

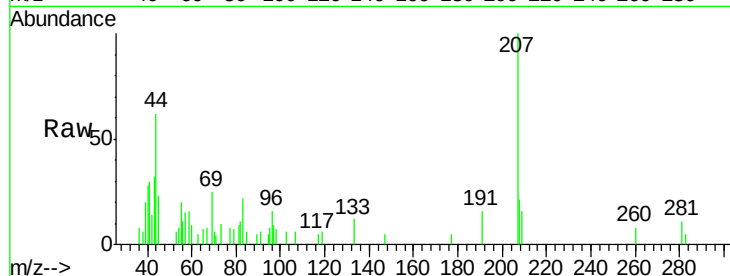
WC-20180712

Tot Ion:117 Resp: 64

Ion Ratio Lower Upper

117 100

201 0.0 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.81

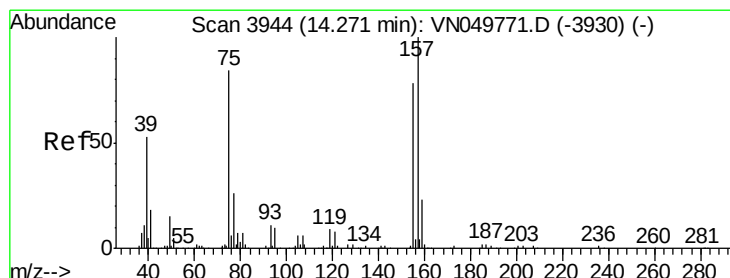
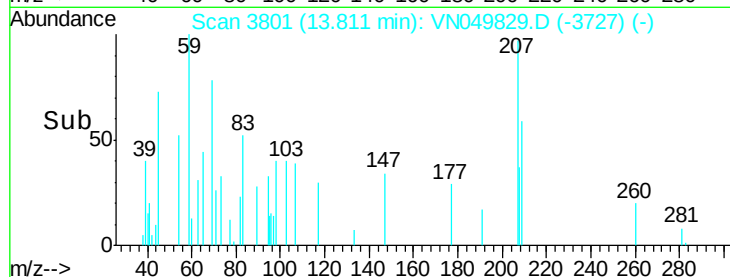
150

100

50

0

Time--> 13.80 13.81 13.82



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VN049829.D

Acq: 14 Jul 2018 5:57

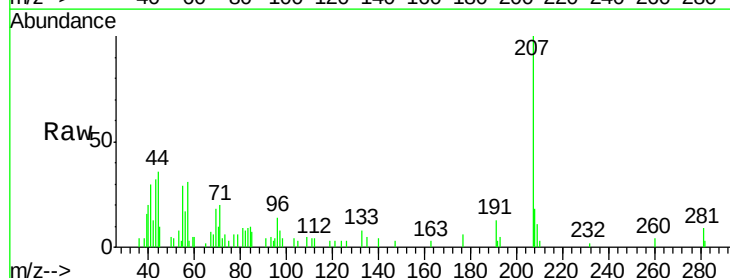
Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

157 0.0 56.9 170.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

14.27

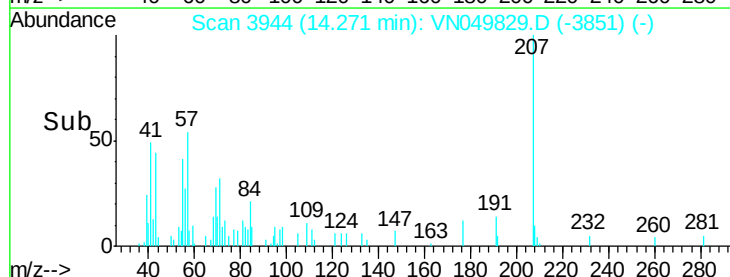
150

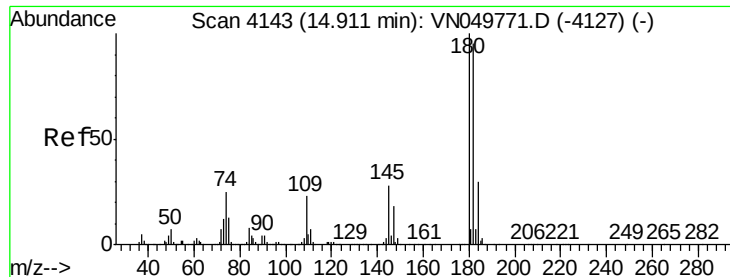
100

50

0

Time--> 14.26 14.27 14.28

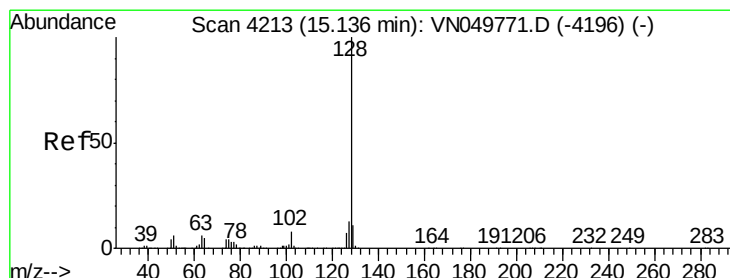
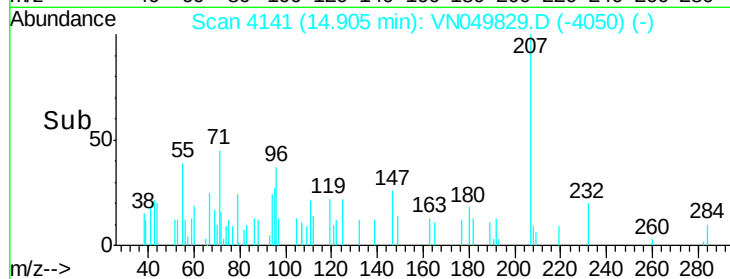
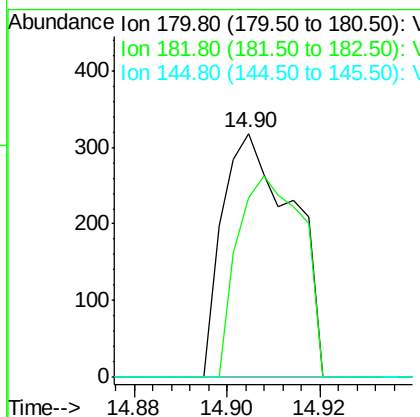
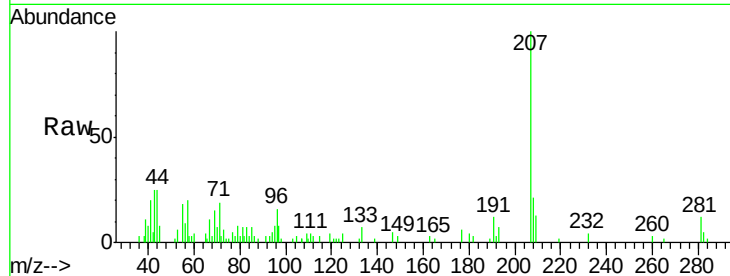




#93
 1,2,4-Trichlorobenzene
 Concen: 2.92 ug/l
 RT: 14.90 min Scan# 4141
 Delta R.T. -0.01 min
 Lab File: VN049829.D
 Acq: 14 Jul 2018 5:57

Instrument :
 MSVOA_N
 ClientSampled :
 WC-20180712

Tot Ion:180 Resp: 333
 Ion Ratio Lower Upper
 180 100
 182 76.6 47.3 141.9
 145 0.0 14.4 43.0#



#95
 Naphthalene
 Concen: 4.19 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: VN049829.D
 Acq: 14 Jul 2018 5:57

Tgt Ion:128 Resp: 4841
 Ion Ratio Lower Upper
 128 100
 127 66.1 10.4 15.6#
 129 6.4 8.6 13.0#

