

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049662.D
 Acq On : 2 Jul 2018 11:50
 Operator : MD\SY
 Sample : VN0702WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

Quant Time: Jul 03 03:44:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1462618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2243212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1878715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	715716	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	933011	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
35) Dibromofluoromethane	7.59	113	823762	49.12	ug/l	0.00
Spiked Amount			Recovery	=	98.24%	
50) Toluene-d8	10.09	98	3096376	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
62) 4-Bromofluorobenzene	12.40	95	883267	39.41	ug/l	0.00
Spiked Amount			Recovery	=	78.82%	

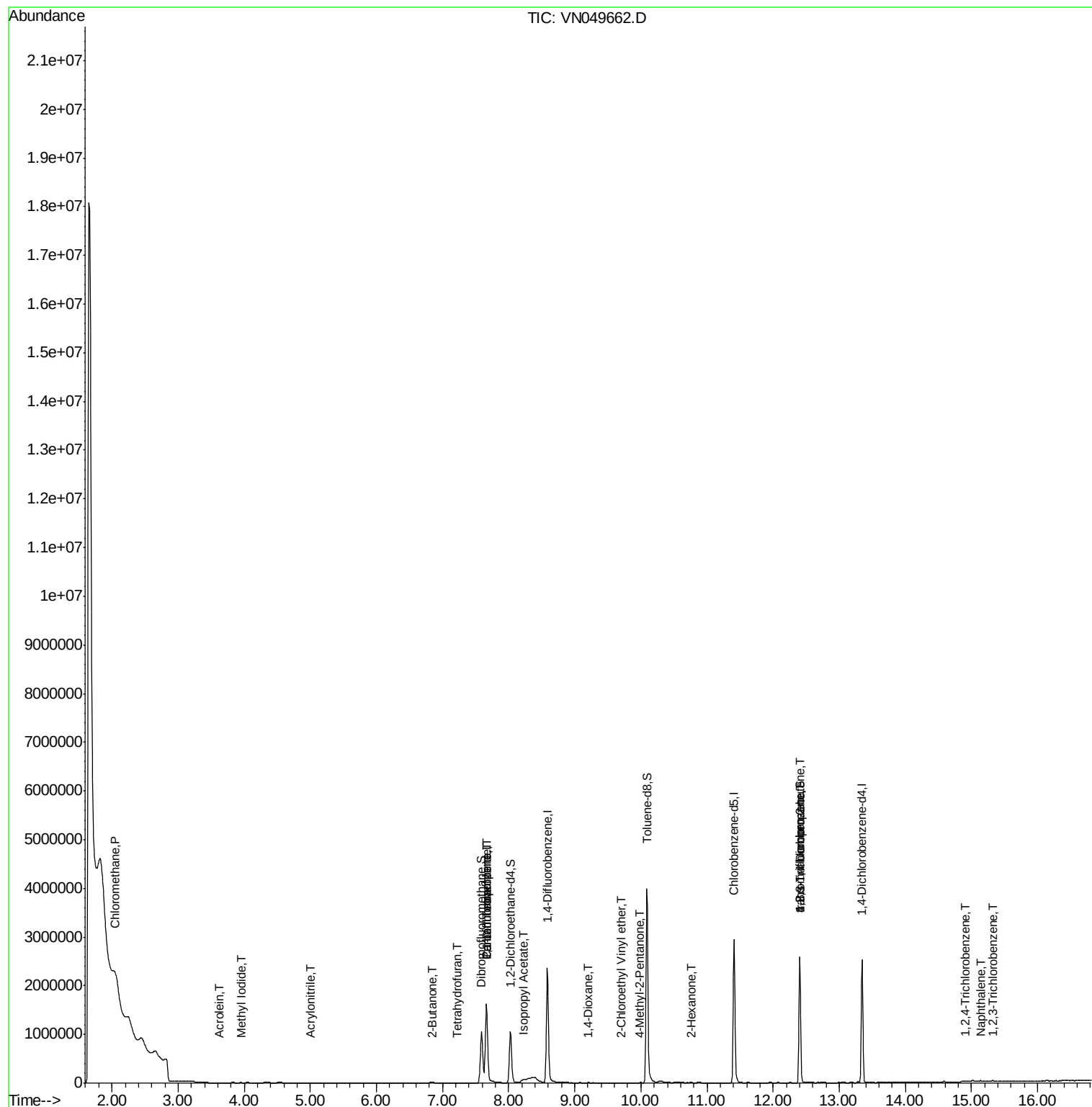
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	5545	0.27	ug/l	96
10) Methyl Iodide	3.96	142	5973	0.26	ug/l #	94
13) Acrolein	3.62	56	2711	2.62	ug/l #	76
15) Acrylonitrile	5.00	53	1359	0.24	ug/l #	63
16) Acetone	3.83	43	13225	Below	Cal	99
17) Carbon Disulfide	4.04	76	11690	Below	Cal	98
18) Methyl Acetate	4.33	43	42358	Below	Cal #	73
25) 2-Butanone	6.85	43	2202	0.34	ug/l #	81
29) Tetrahydrofuran	7.22	42	2766	0.68	ug/l #	72
36) 1,1-Dichloropropene	7.66	75	100721	3.99	ug/l #	49
38) Carbon Tetrachloride	7.67	117	130210	5.30	ug/l #	17
43) Isopropyl Acetate	8.23	43	66504	1.72	ug/l #	62
49) 1,4-Dioxane	9.20	88	673	3.83	ug/l #	62
51) 4-Methyl-2-Pentanone	9.99	43	4957	0.34	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.69	63	637	10.88	ug/l	98
59) 2-Hexanone	10.76	43	9733	1.02	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.51	83	1596	Below	Cal #	79
76) 1,2,3-Trichloropropane	12.40	75	427892	37.28	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	427892	126.61	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	7127	Below	Cal	97
88) 1,4-Dichlorobenzene	13.28	146	7127	Below	Cal	98
91) 1,2-Dichlorobenzene	13.66	146	7000	Below	Cal	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1187	Below	Cal #	40
93) 1,2,4-Trichlorobenzene	14.91	180	6050	2.84	ug/l	90
94) Hexachlorobutadiene	15.02	225	4997	Below	Cal	93
95) Naphthalene	15.14	128	12921	4.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	8074	2.27	ug/l	85

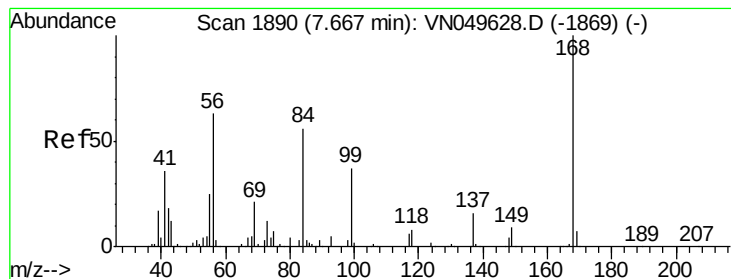
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN049662.D
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Sample : VN0702WBL01
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: Jul 03 03:44:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

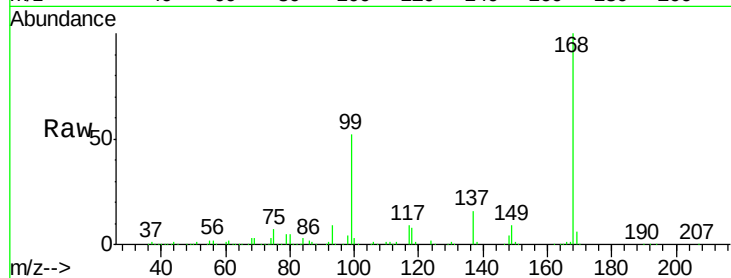
VN0702WBL01

Tot Ion:168 Resp: 1462618

Ion Ratio Lower Upper

168 100

99 52.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

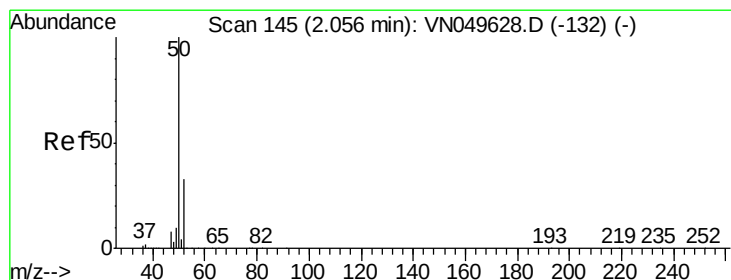
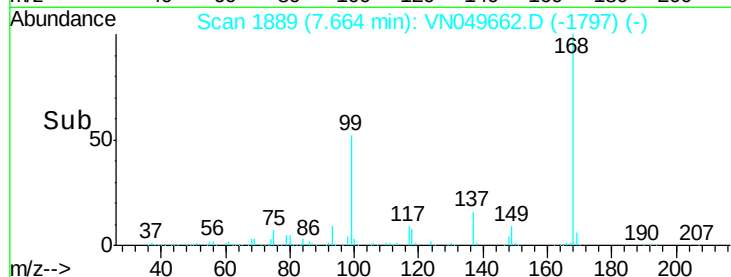
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.27 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049662.D

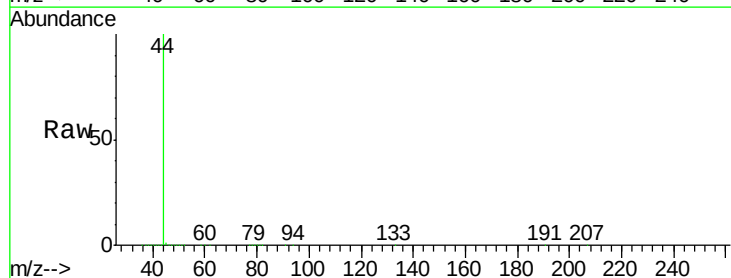
Acq: 2 Jul 2018 11:50

Tgt Ion: 50 Resp: 5545

Ion Ratio Lower Upper

50 100

52 30.4 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

4000

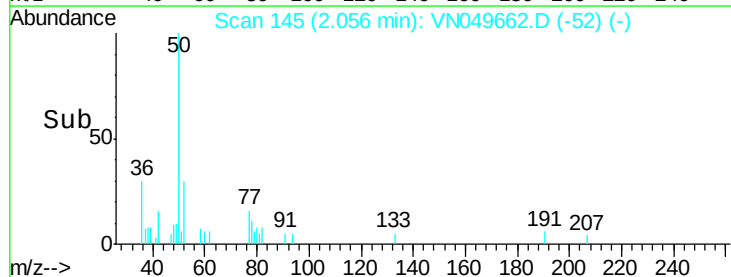
3000

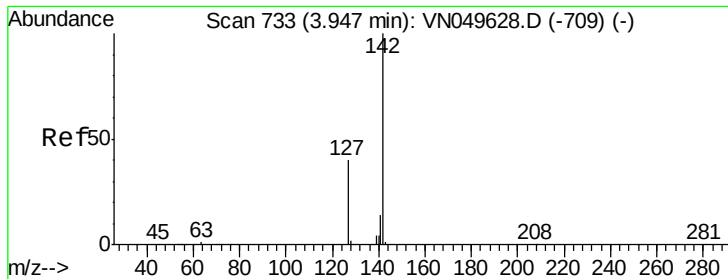
2000

1000

0

Time--> 2.00 2.05 2.10

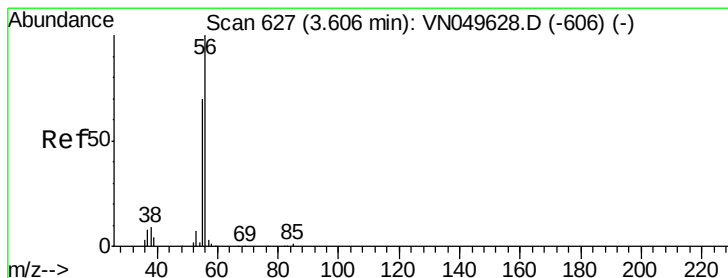
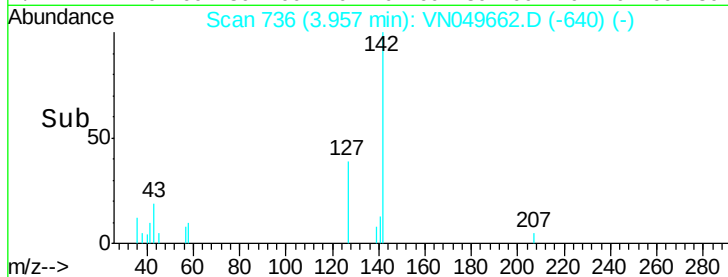
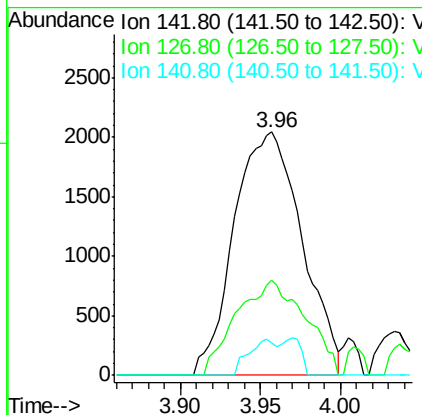
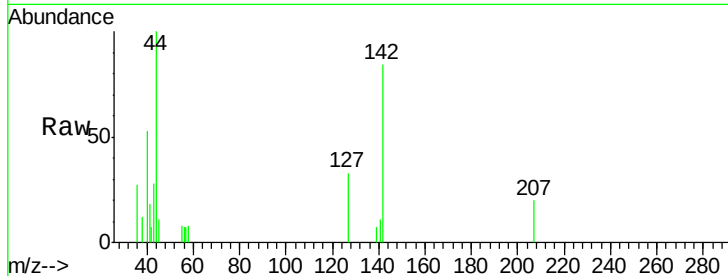




#10
Methvl Iodide
Concen: 0.26 ug/l
RT: 3.96 min Scan# 736
Delta R.T. 0.01 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

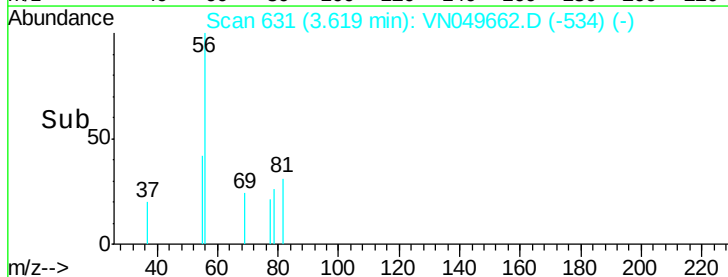
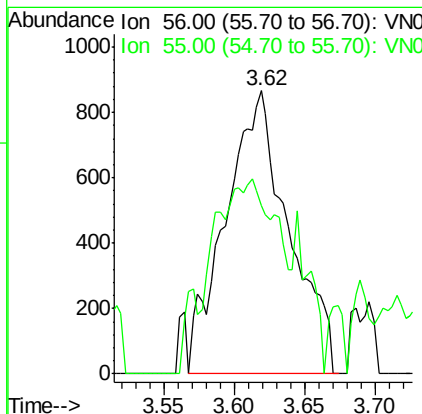
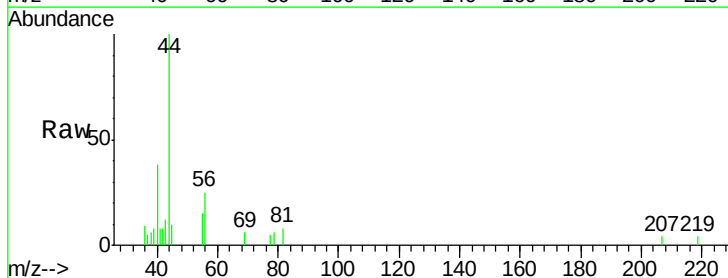
Instrument :
MSVOA_N
ClientSampled :
VN0702WBL01

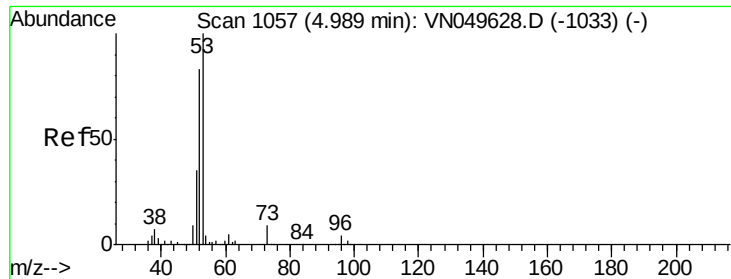
Tot Ion:142 Resp: 5973
Ion Ratio Lower Upper
142 100
127 39.7 32.5 48.7
141 5.9 11.1 16.7#



#13
Acrolein
Concen: 2.62 ug/l
RT: 3.62 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Tgt Ion: 56 Resp: 2711
Ion Ratio Lower Upper
56 100
55 49.9 55.8 83.8#





#15

Acrylonitrile

Concen: 0.24 ug/l

RT: 5.00 min Scan# 1060

Delta R.T. 0.01 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampled :

VN0702WBL01

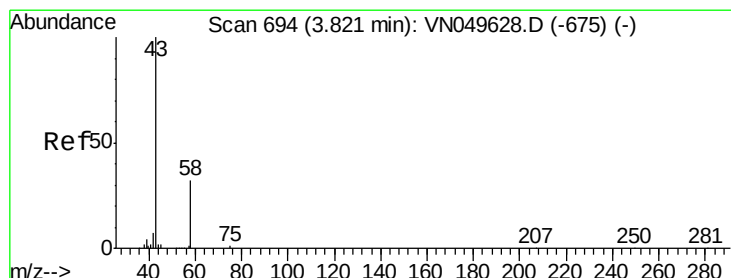
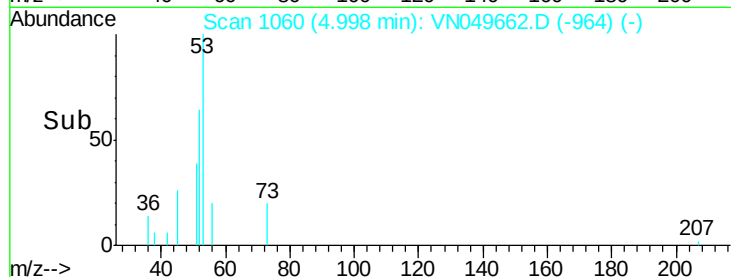
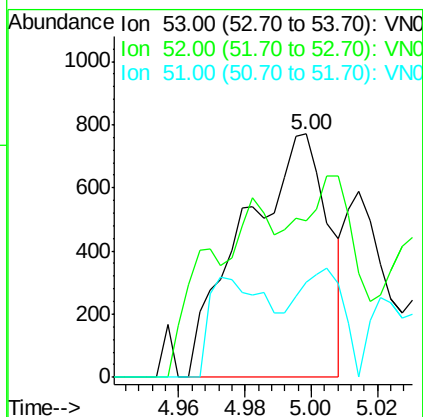
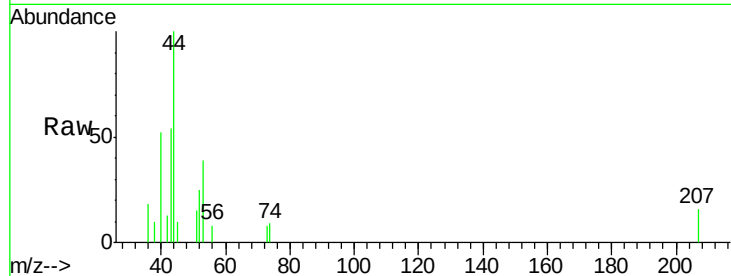
Tot Ion: 53 Resp: 1359

Ion Ratio Lower Upper

53 100

52 41.0 64.8 97.2#

51 24.1 28.9 43.3#



#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049662.D

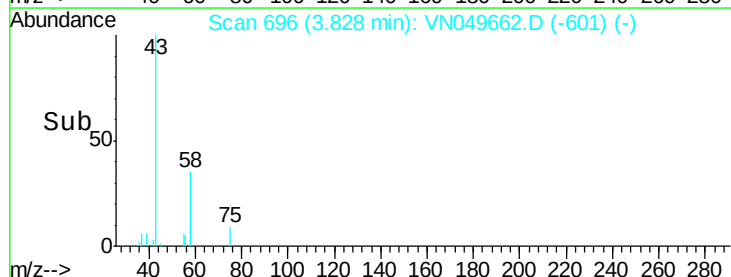
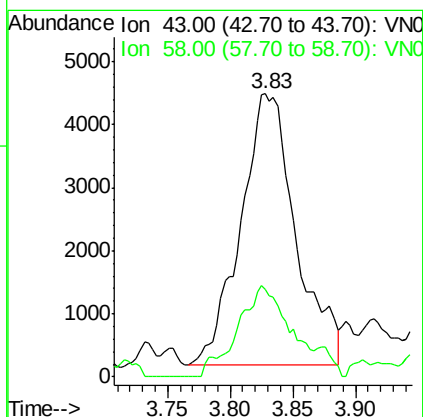
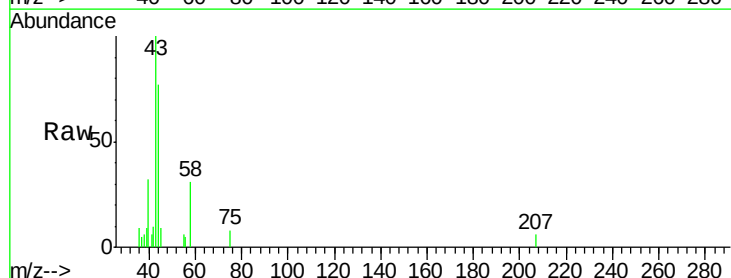
Acq: 2 Jul 2018 11:50

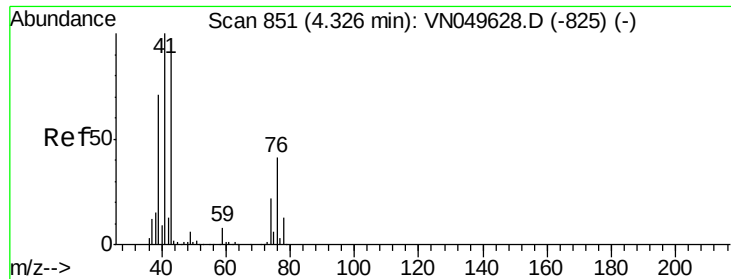
Tgt Ion: 43 Resp: 13225

Ion Ratio Lower Upper

43 100

58 32.1 25.9 38.9

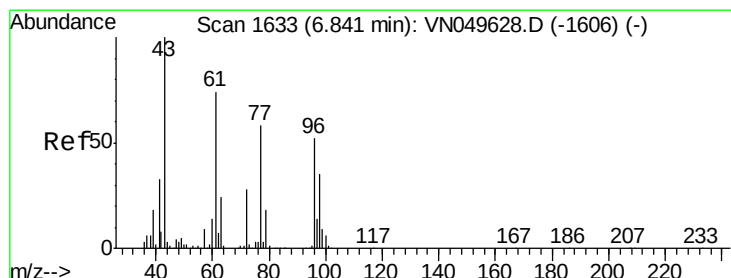
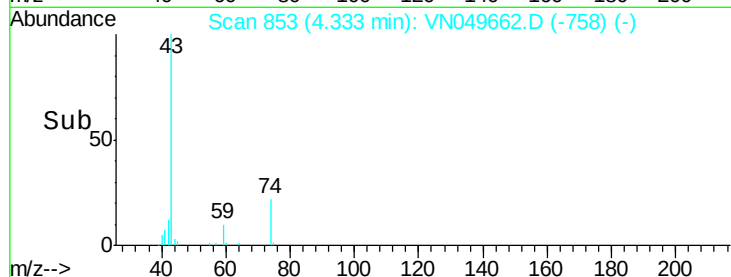
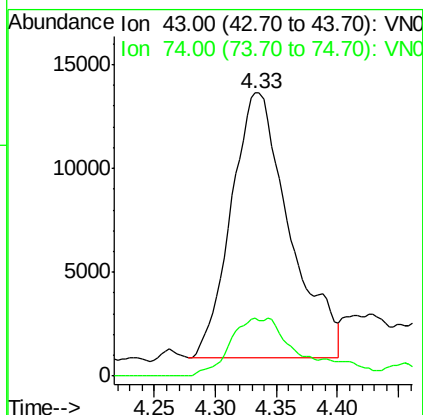
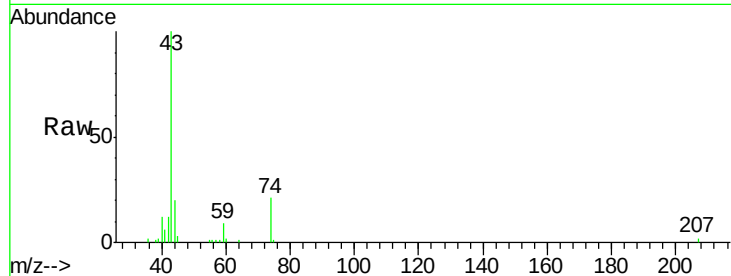




#18
Methvl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

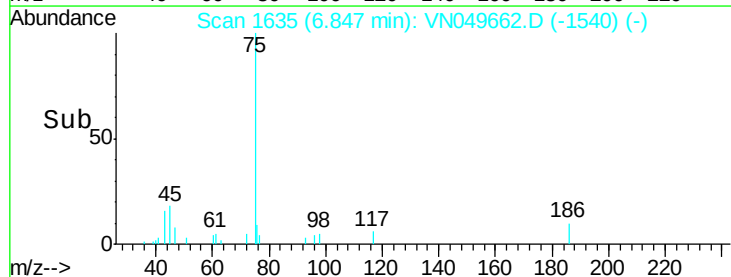
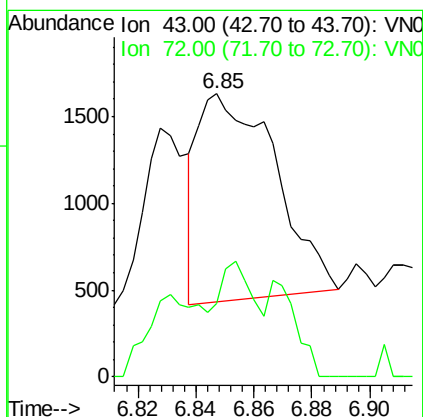
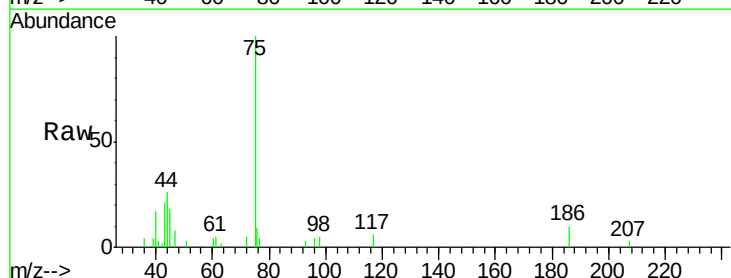
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBL01

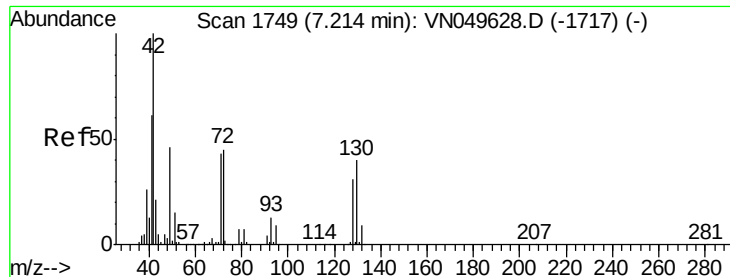
Tot Ion: 43 Resp: 42358
Ion Ratio Lower Upper
43 100
74 11.4 19.8 29.8#



#25
2-Butanone
Concen: 0.34 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Tgt Ion: 43 Resp: 2202
Ion Ratio Lower Upper
43 100
72 37.7 22.1 33.1#

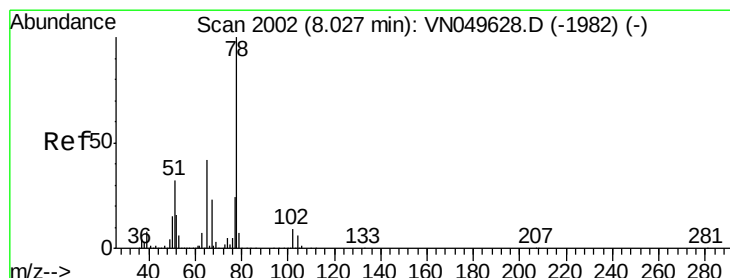
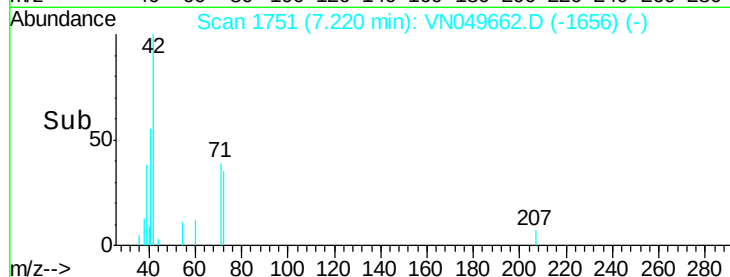
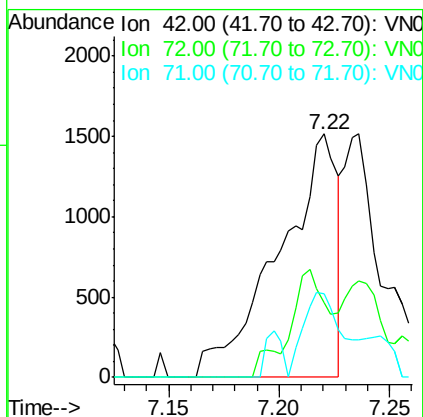
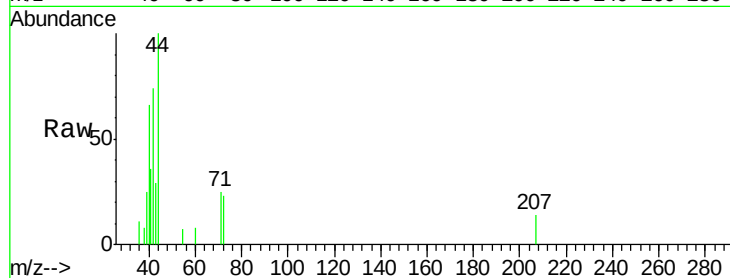




#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

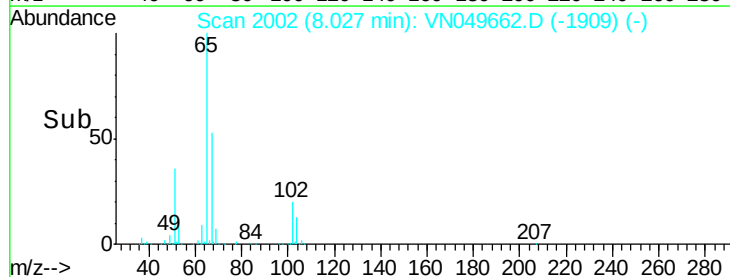
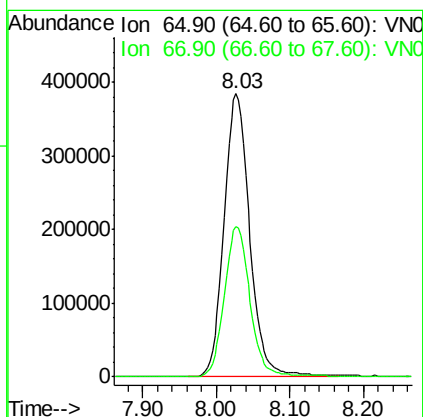
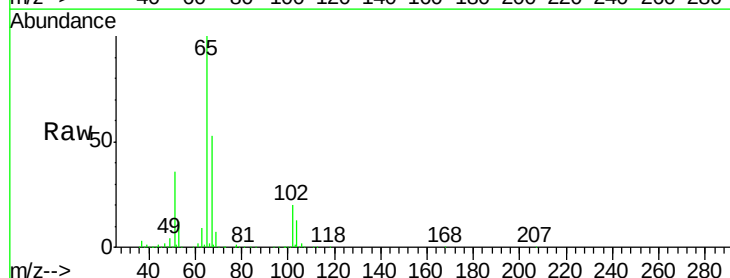
Instrument :
MSVOA_N
ClientSampled :
VN0702WBL01

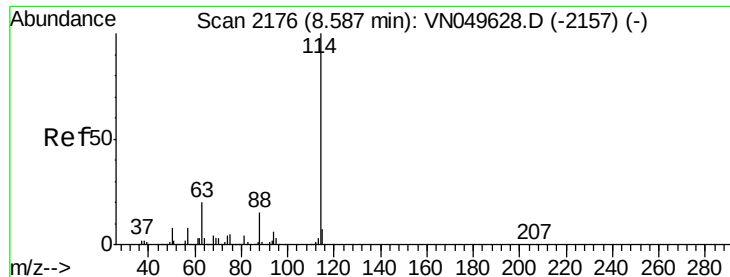
Tot Ion: 42 Resp: 2766
Ion Ratio Lower Upper
42 100
72 28.1 35.6 53.4#
71 22.2 34.0 51.0#



#33
1,2-Dichloroethane-d4
Concen: 48.30 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Tgt Ion: 65 Resp: 933011
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampled :

VN0702WBL01

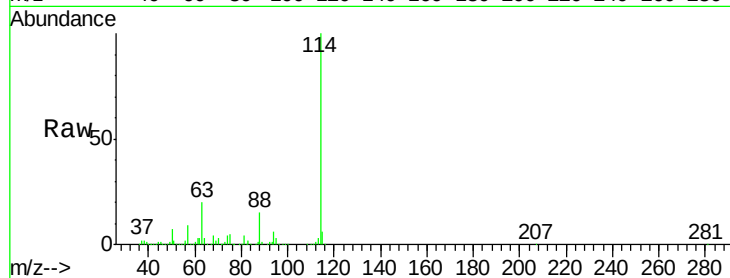
Tot Ion:114 Resp: 2243212

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

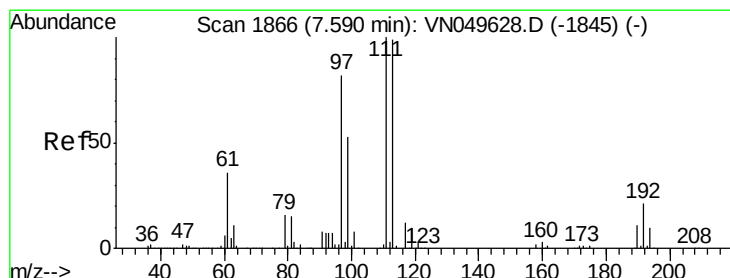
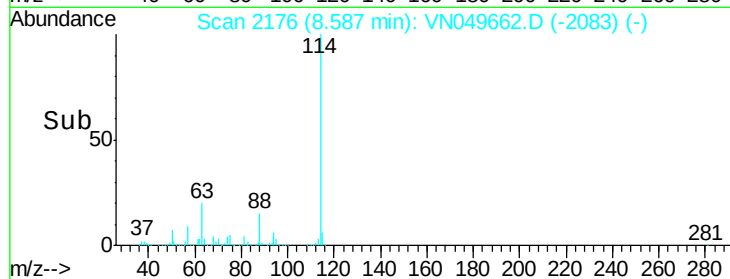
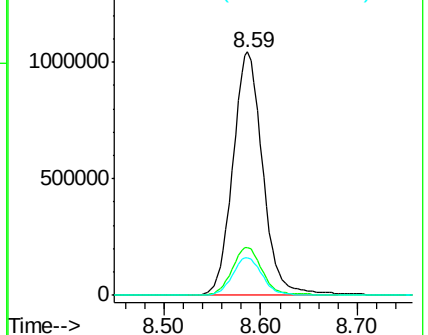
88 15.5 0.0 30.6



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: 49.12 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

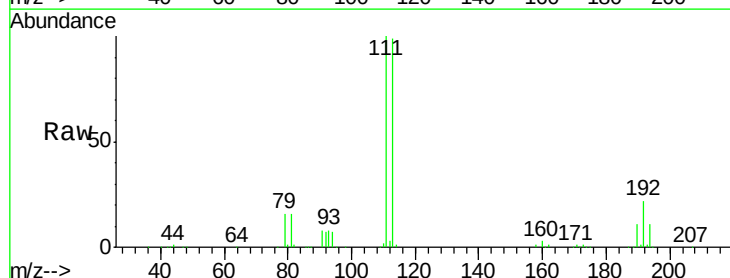
Tgt Ion:113 Resp: 823762

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

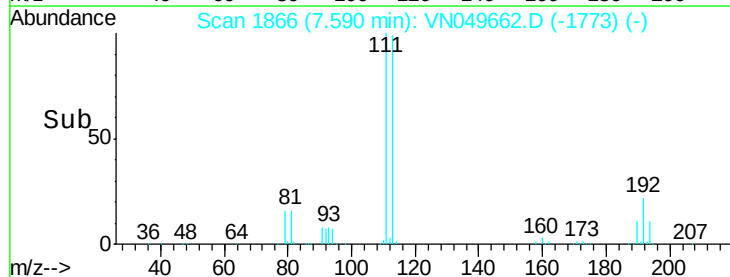
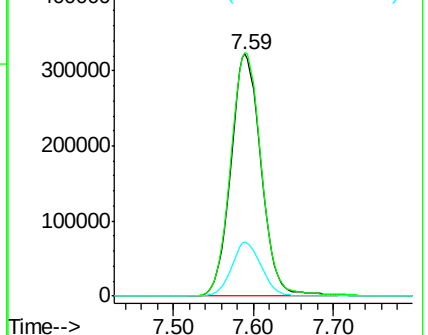
192 21.9 17.8 26.6

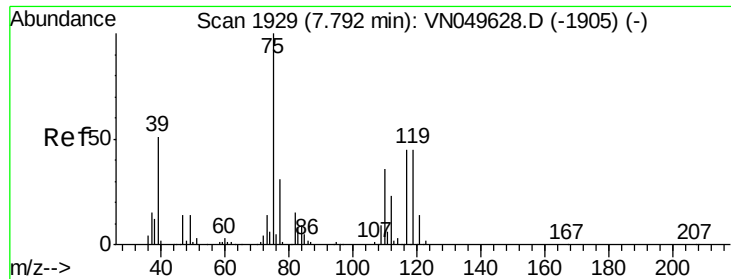


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

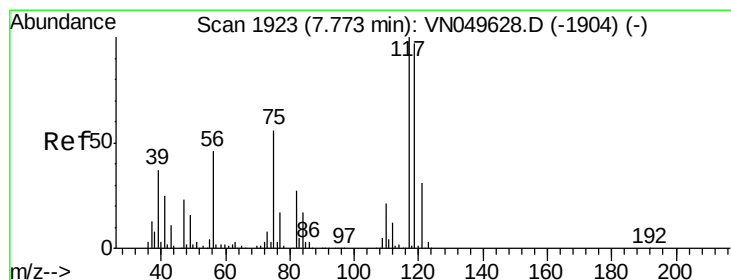
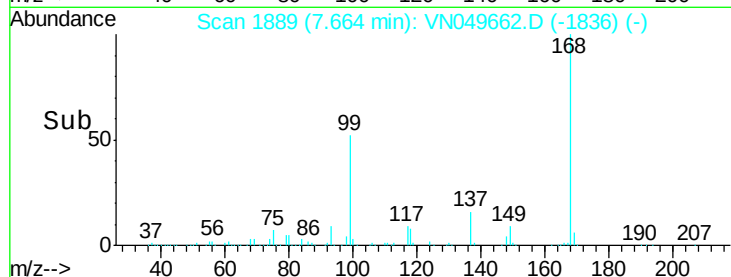
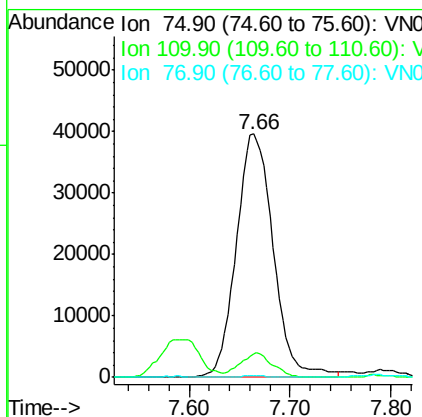
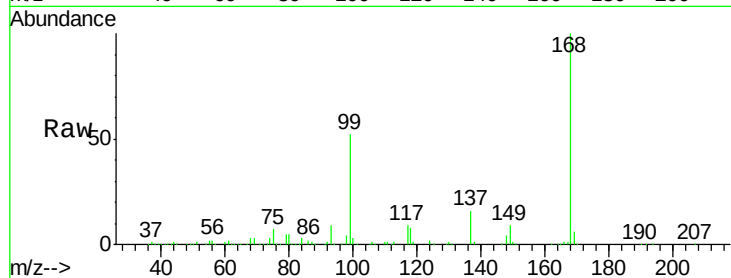




#36
 1,1-Dichloropropene
 Concen: 3.99 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN049662.D
 Acq: 2 Jul 2018 11:50

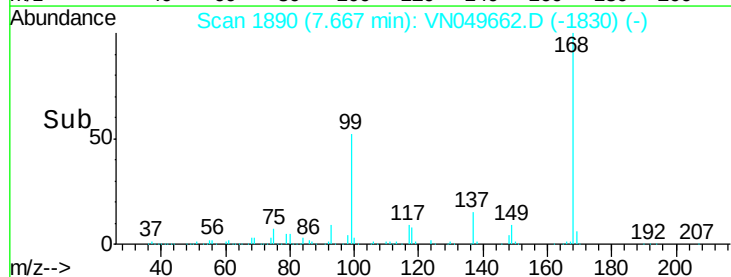
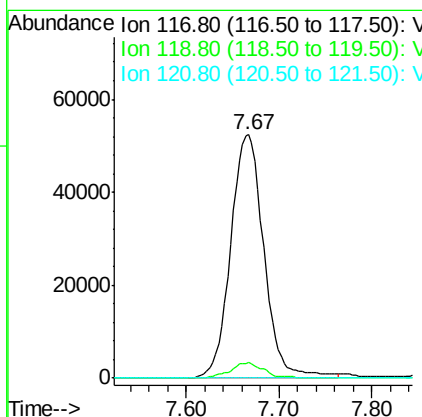
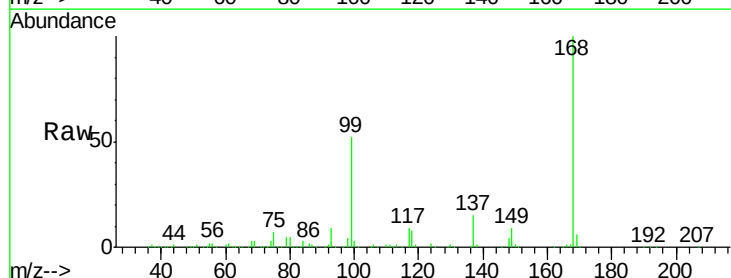
Instrument :
 MSVOA_N
 ClientSampled :
 VN0702WBL01

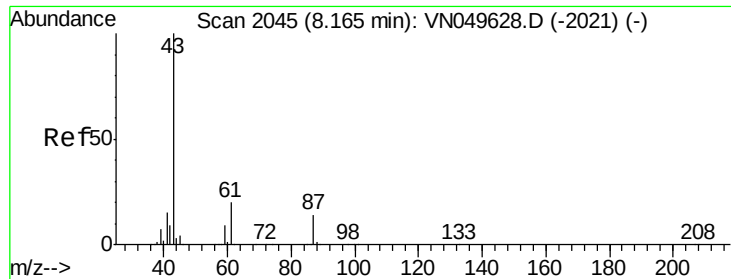
Tot Ion	75	Resp	100721
Ion Ratio	Lower	Upper	
75	100		
110	8.7	18.1	54.4#
77	0.3	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.30 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN049662.D
 Acq: 2 Jul 2018 11:50

Tgt Ion	117	Resp	130210
Ion Ratio	Lower	Upper	
117	100		
119	6.4	77.2	115.8#
121	0.0	25.0	37.6#





#43

Isopropyl Acetate

Concen: 1.72 ug/l

RT: 8.23 min Scan# 2064

Delta R.T. 0.06 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

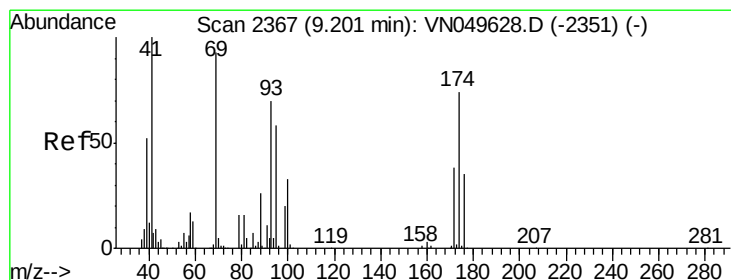
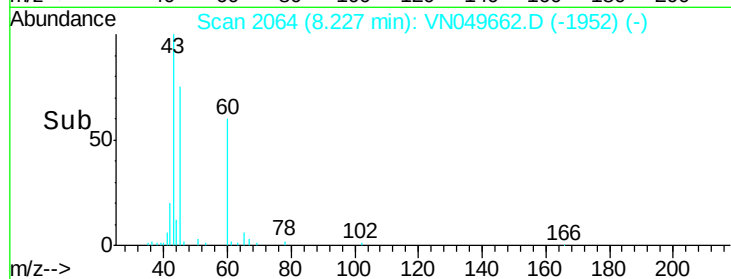
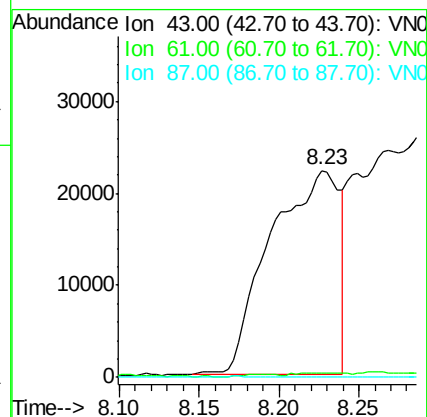
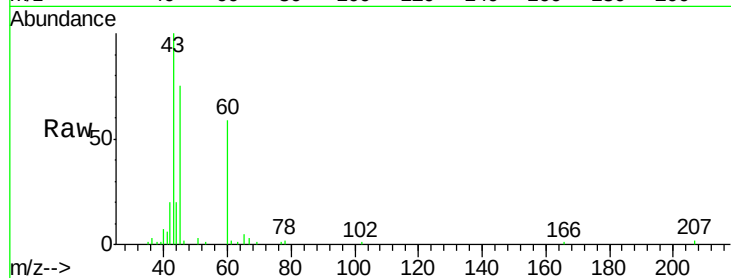
Tot Ion: 43 Resp: 66504

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 10.0 15.0#



#49

1,4-Dioxane

Concen: 3.83 ug/l

RT: 9.20 min Scan# 2366

Delta R.T. -0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

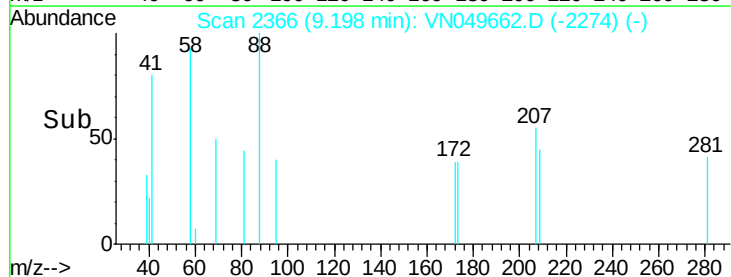
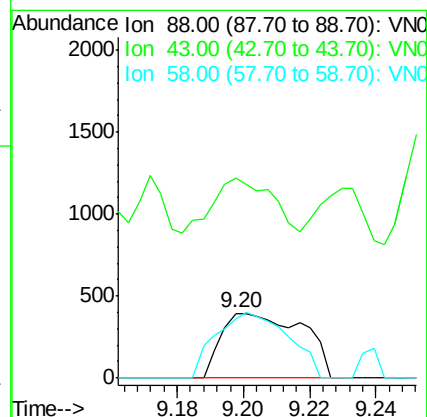
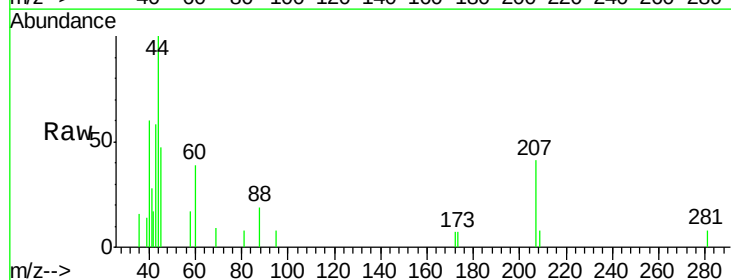
Tgt Ion: 88 Resp: 673

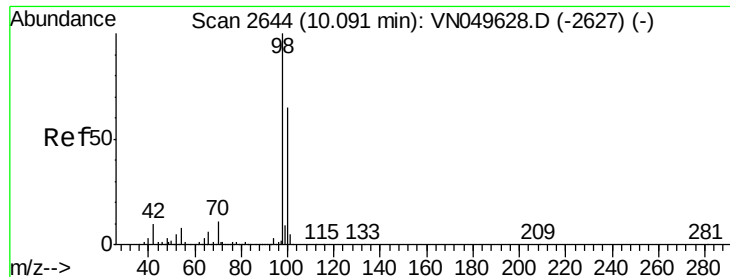
Ion Ratio Lower Upper

88 100

43 59.7 25.1 37.7#

58 90.3 52.5 78.7#





#50

Toluene-d8

Concen: 47.17 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

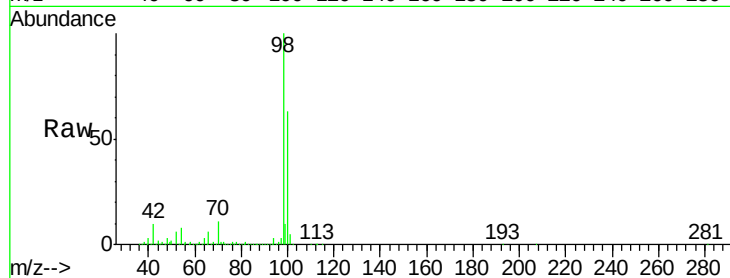
VN0702WBL01

Tot Ion: 98 Resp: 3096376

Ion Ratio Lower Upper

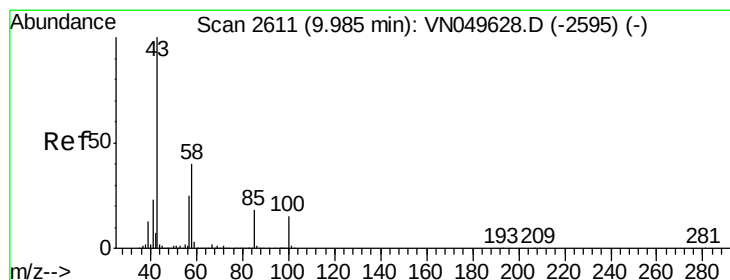
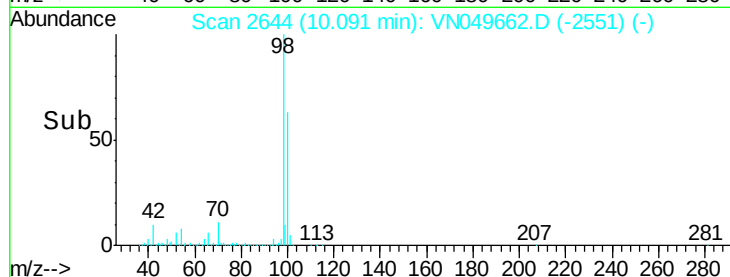
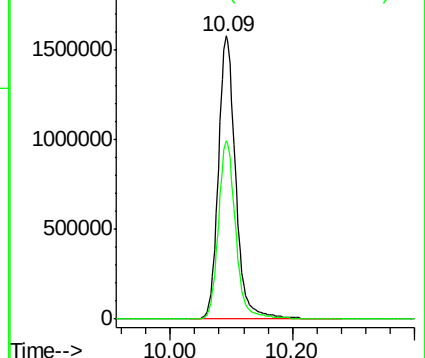
98 100

100 62.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.34 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049662.D

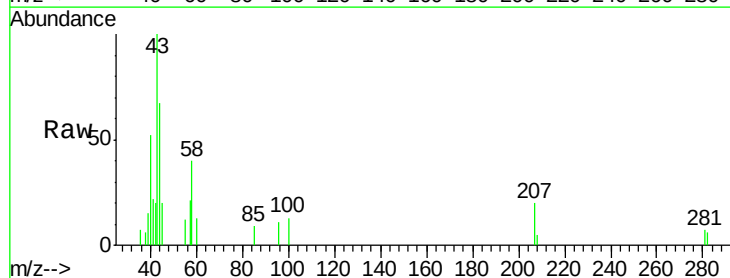
Acq: 2 Jul 2018 11:50

Tgt Ion: 43 Resp: 4957

Ion Ratio Lower Upper

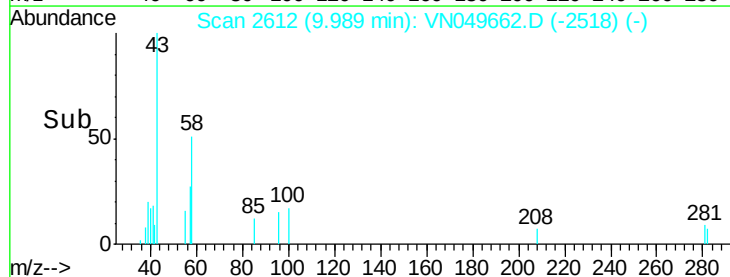
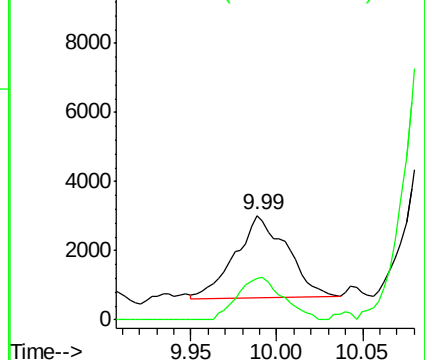
43 100

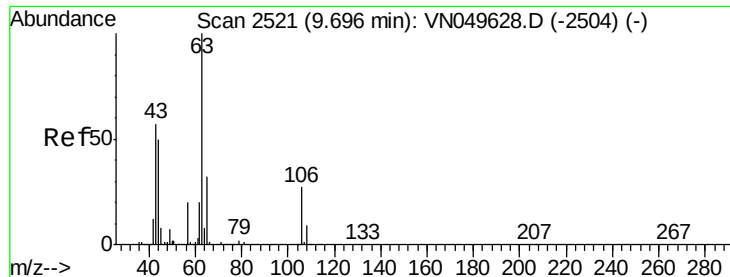
58 45.6 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#58

2-Chloroethyl Vinyl ether

Concen: 10.88 ug/l

RT: 9.69 min Scan# 2520

Delta R.T. -0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

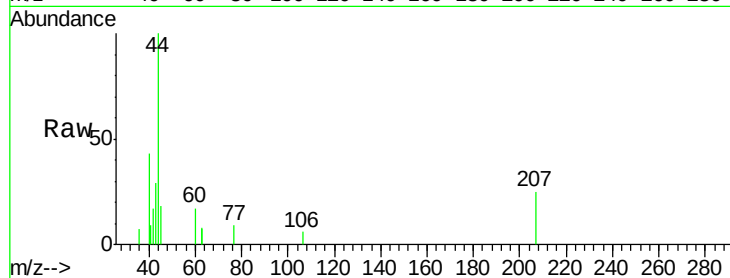
VN0702WBL01

Tot Ion: 63 Resp: 637

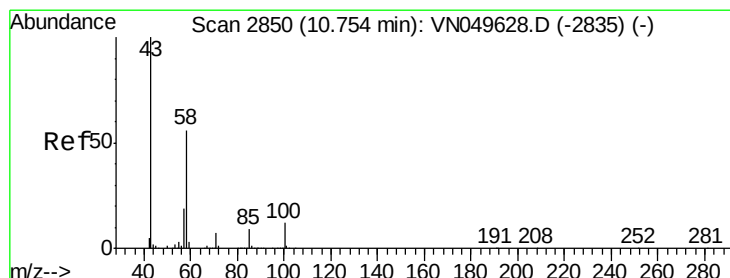
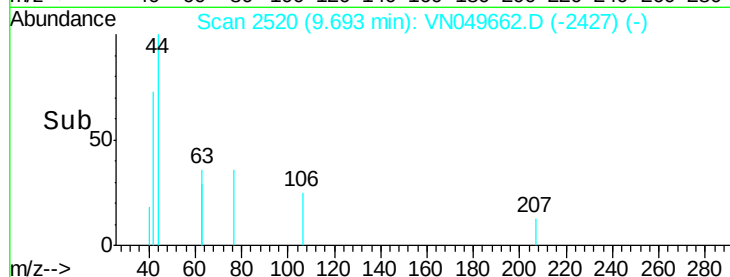
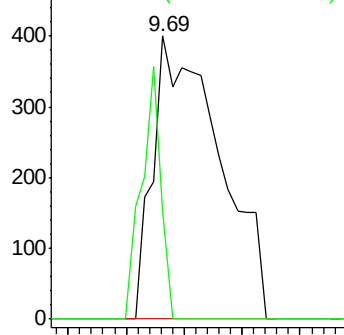
Ion Ratio Lower Upper

63 100

106 26.4 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VN0



#59

2-Hexanone

Concen: 1.02 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN049662.D

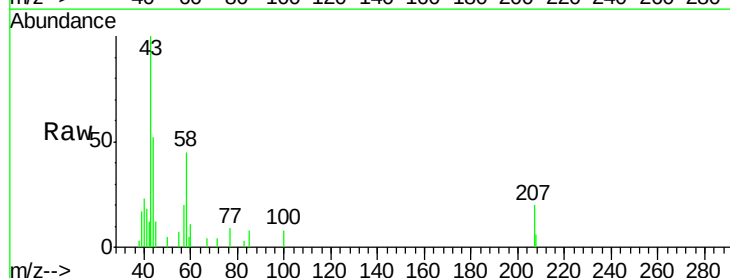
Acq: 2 Jul 2018 11:50

Tgt Ion: 43 Resp: 9733

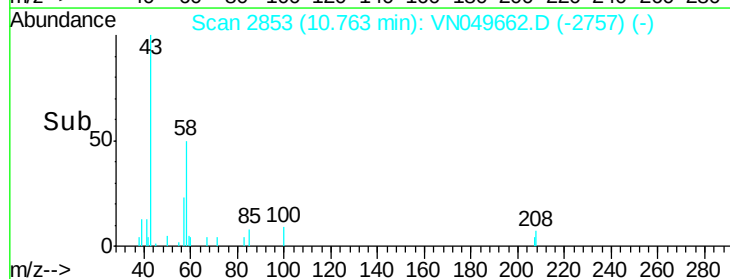
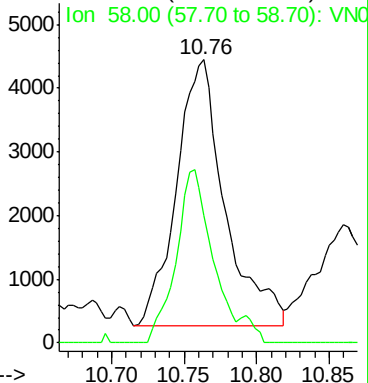
Ion Ratio Lower Upper

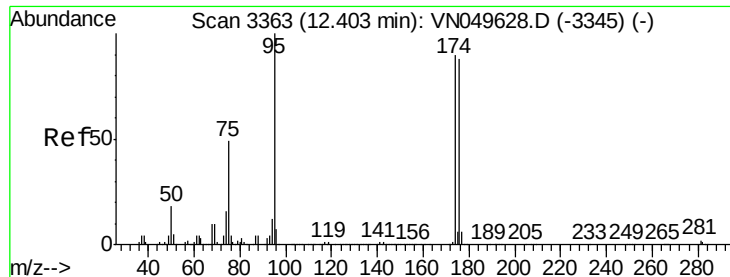
43 100

58 48.0 27.8 83.4



Abundance Ion 43.00 (42.70 to 43.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

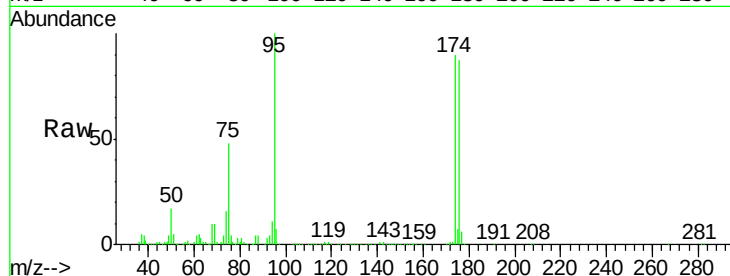
Tot Ion: 95 Resp: 883267

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.6

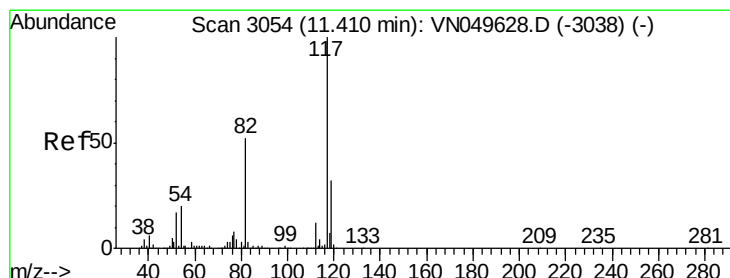
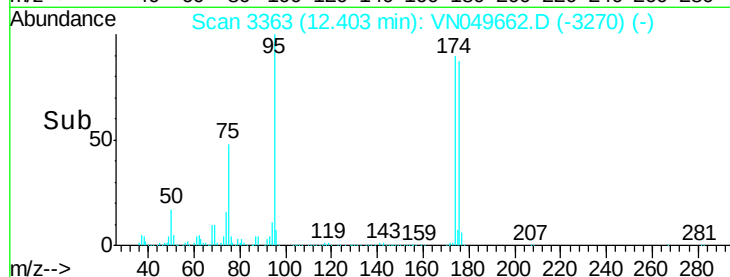
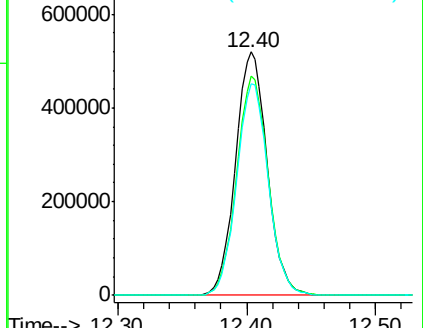
176 87.0 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

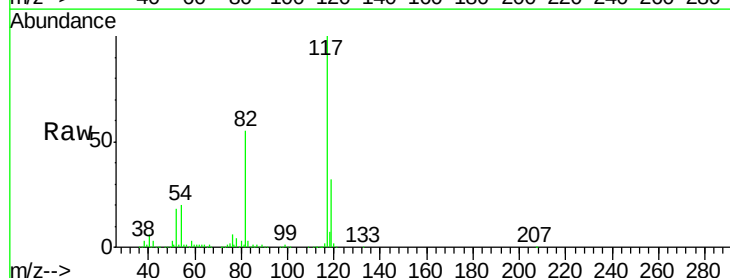
Tgt Ion: 117 Resp: 1878715

Ion Ratio Lower Upper

117 100

82 54.7 41.9 62.9

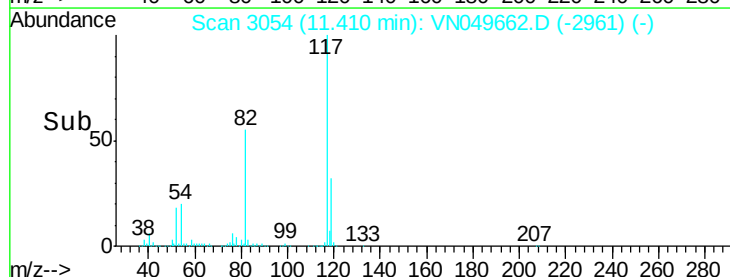
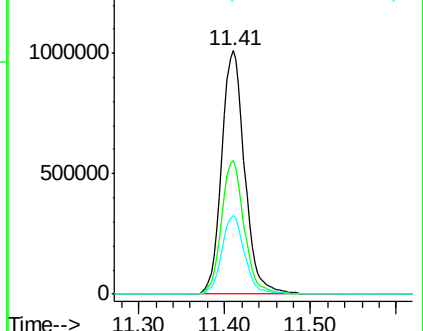
119 32.4 25.4 38.2

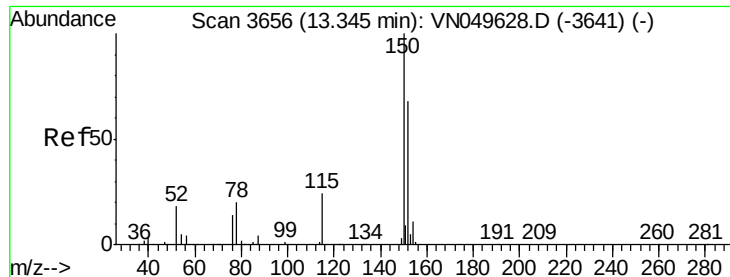


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampled :

VN0702WBL01

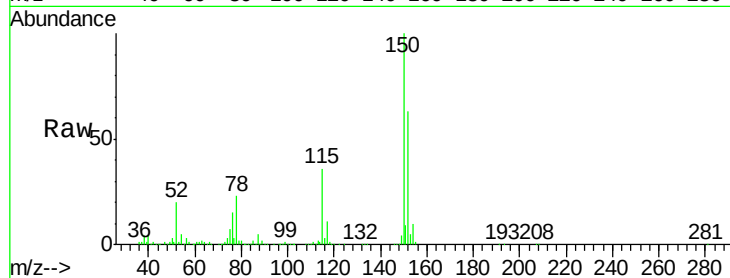
Tot Ion:152 Resp: 715716

Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.2

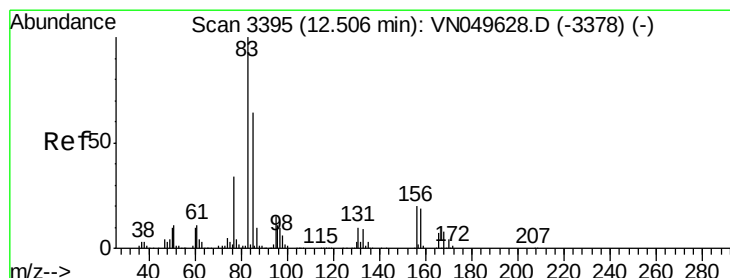
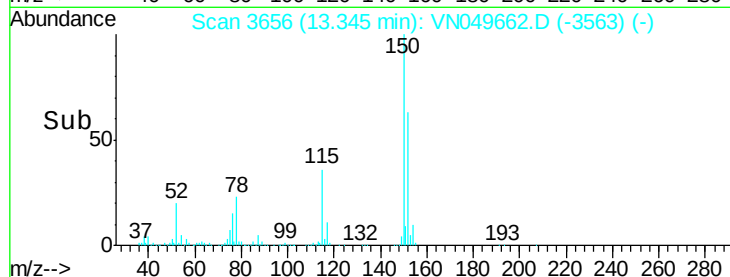
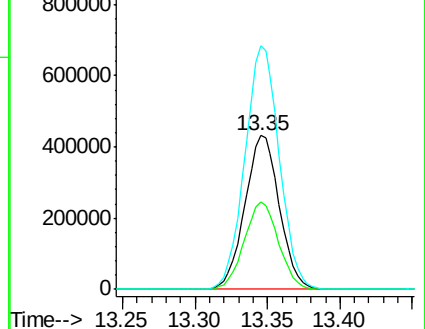
150 157.2 0.0 347.6



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: 12.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

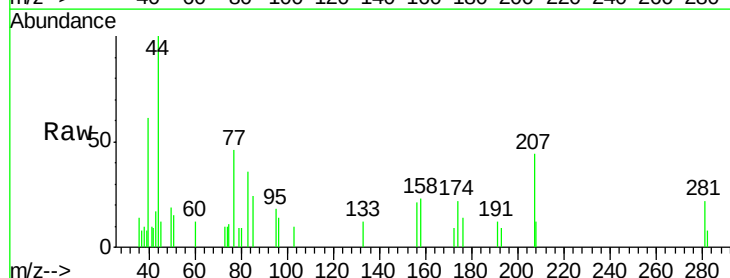
Tgt Ion: 83 Resp: 1596

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

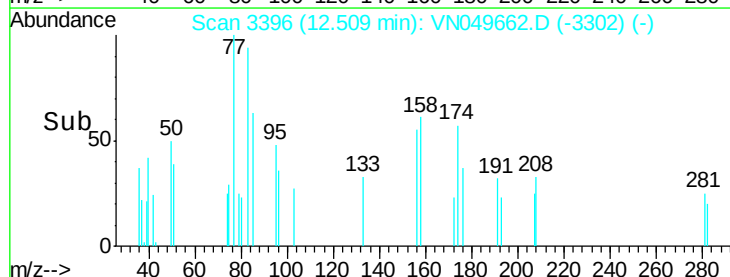
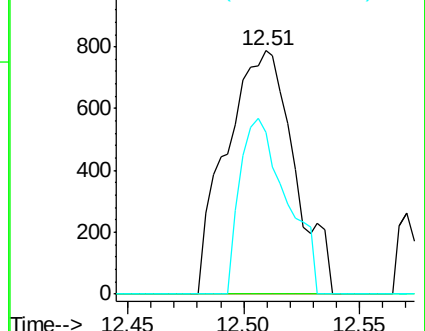
85 49.6 32.5 97.4

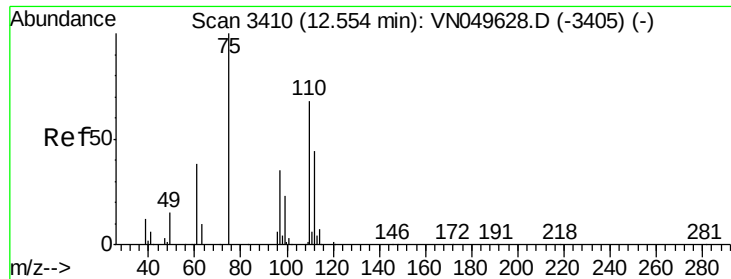


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 37.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampled :

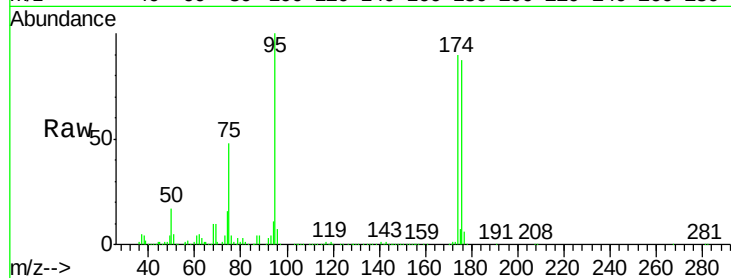
VN0702WBL01

Tot Ion: 75 Resp: 427892

Ion Ratio Lower Upper

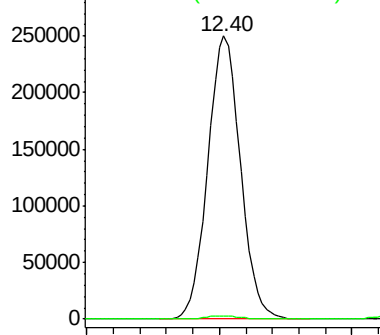
75 100

77 1.3 0.0 0.0#

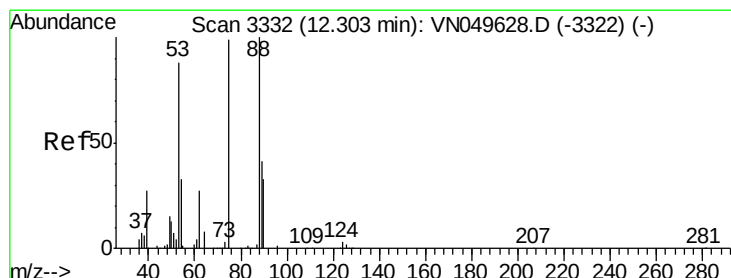
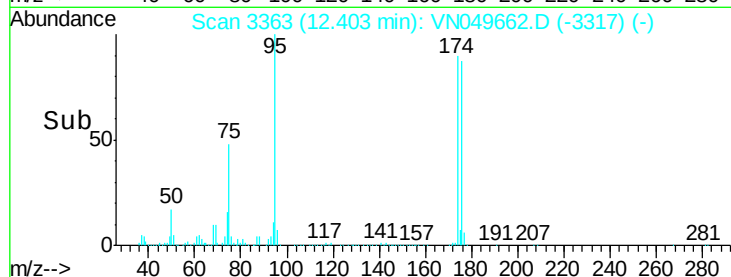


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 126.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

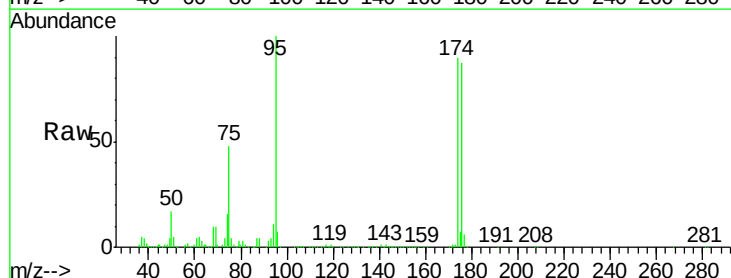
Tgt Ion: 75 Resp: 427892

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

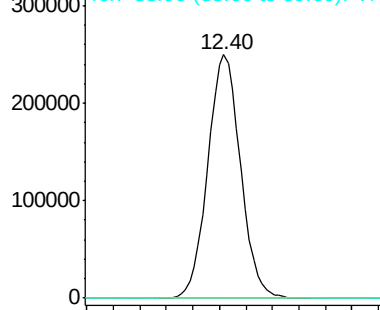
89 0.0 35.9 53.9#



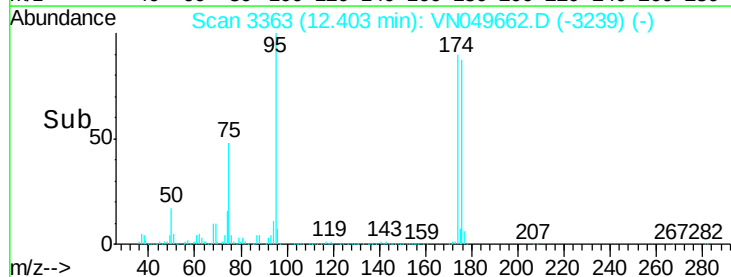
Abundance Ion 74.90 (74.60 to 75.60): VNO

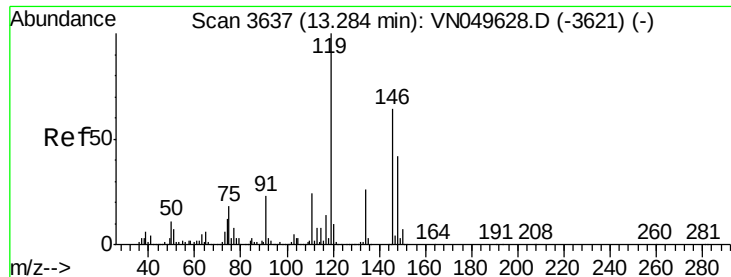
Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO



Time--> 12.30 12.40 12.50

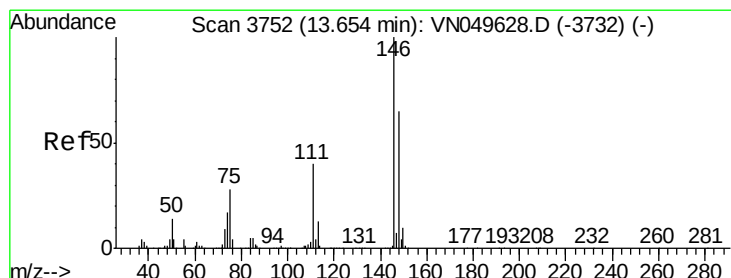
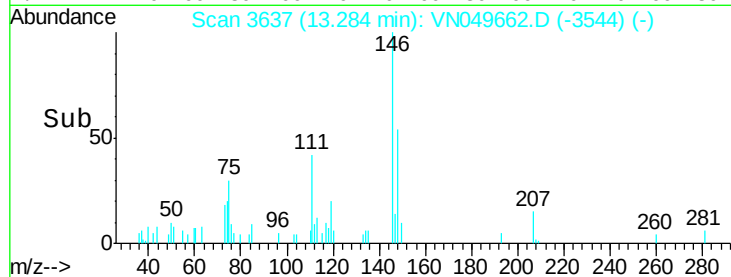
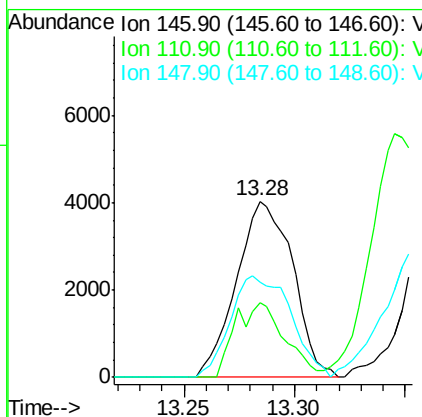
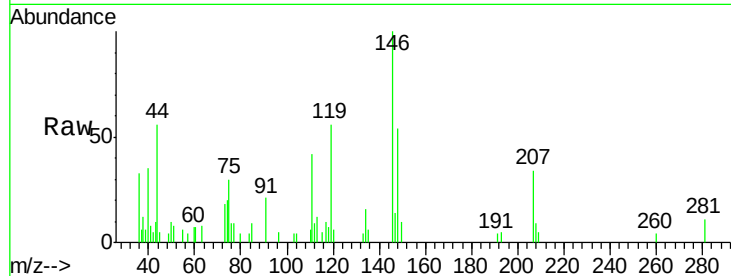




#87
 1,3-Dichlorobenzene
 Concen: Below Cal
 RT: 13.28 min Scan# 3637
 Delta R.T. 0.00 min
 Lab File: VN049662.D
 Acq: 2 Jul 2018 11:50

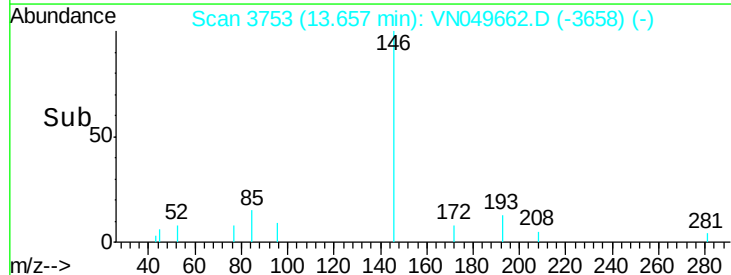
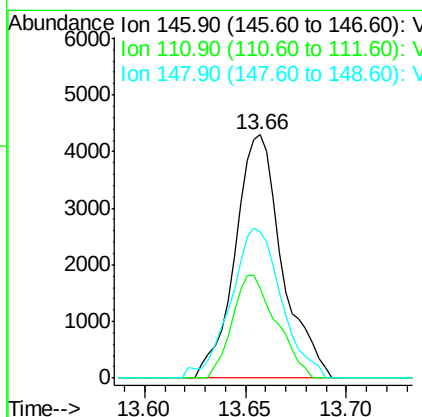
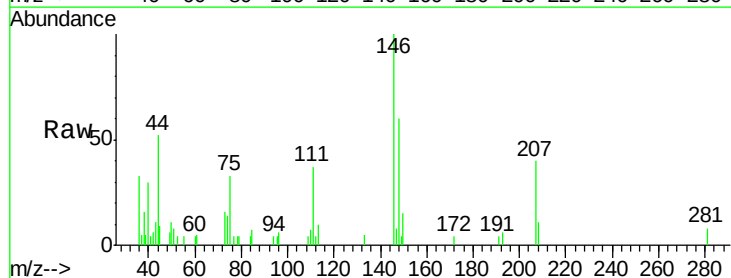
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

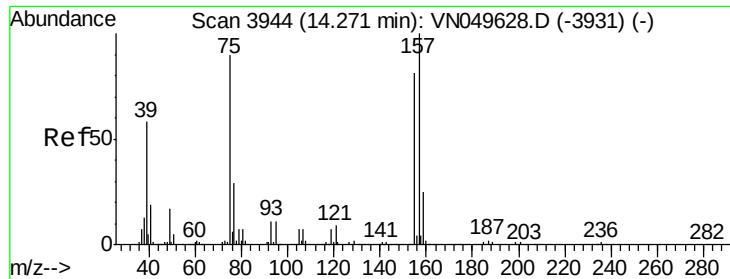
Tot Ion:146 Resp: 7127
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.0 57.0
 148 61.7 32.5 97.5



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.66 min Scan# 3753
 Delta R.T. 0.00 min
 Lab File: VN049662.D
 Acq: 2 Jul 2018 11:50

Tgt Ion:146 Resp: 7000
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.7 59.1
 148 66.3 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

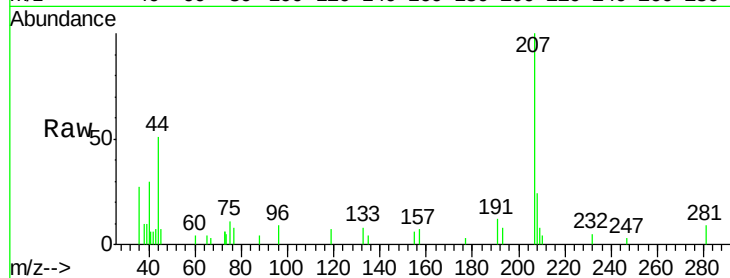
Tot Ion: 75 Resp: 1187

Ion Ratio Lower Upper

75 100

155 20.4 45.7 137.1#

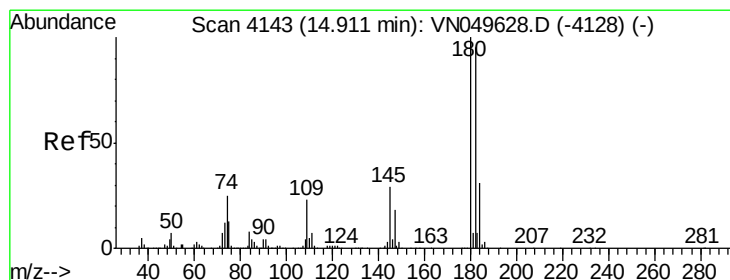
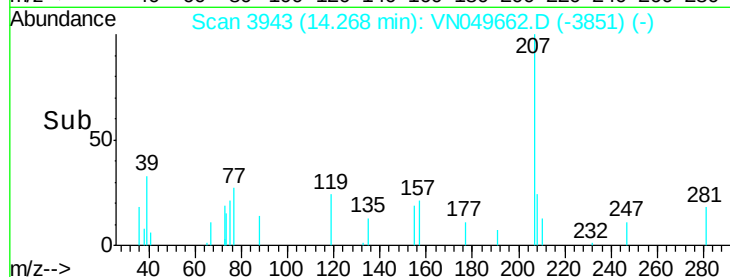
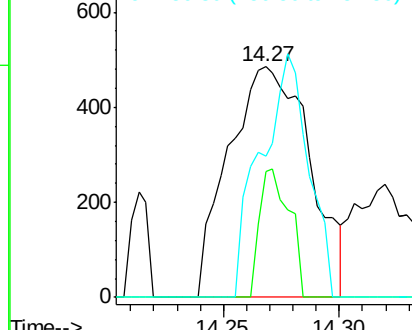
157 61.7 56.9 170.7



Abundance Ion 74.90 (74.60 to 75.60): VN049662.D (-3851) (-)

Ion 154.80 (154.50 to 155.50): VN049662.D (-3851) (-)

Ion 156.80 (156.50 to 157.50): VN049662.D (-3851) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.84 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

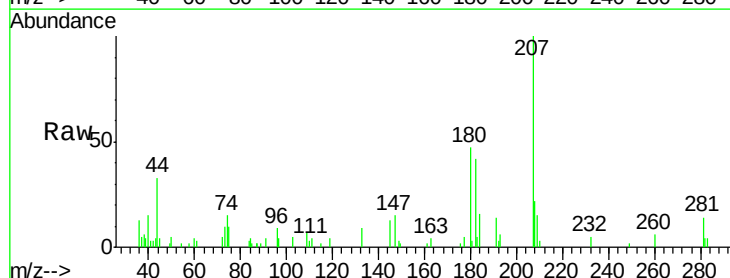
Tgt Ion:180 Resp: 6050

Ion Ratio Lower Upper

180 100

182 84.9 47.3 141.9

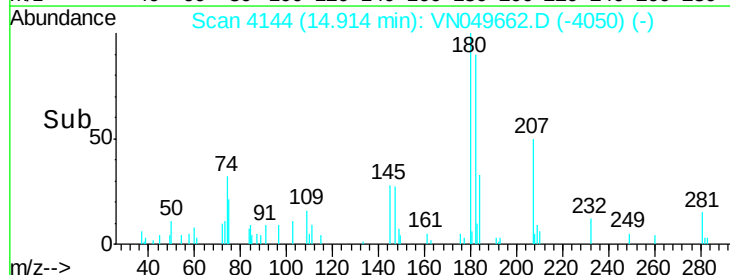
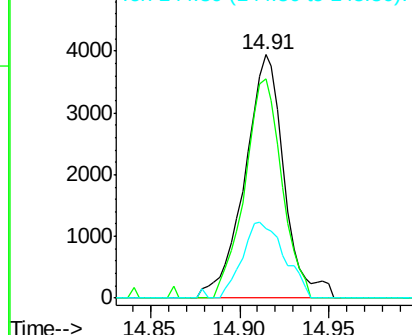
145 33.3 14.4 43.0

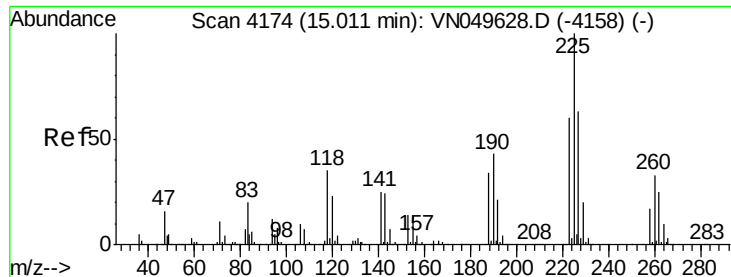


Abundance Ion 179.80 (179.50 to 180.50): VN049662.D (-4050) (-)

Ion 181.80 (181.50 to 182.50): VN049662.D (-4050) (-)

Ion 144.80 (144.50 to 145.50): VN049662.D (-4050) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4176

Delta R.T. 0.01 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0702WBL01

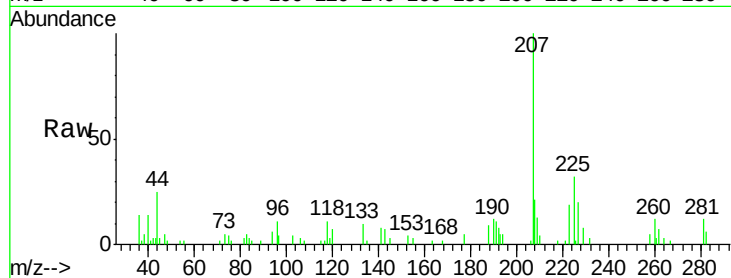
Tot Ion:225 Resp: 4997

Ion Ratio Lower Upper

225 100

223 64.1 30.9 92.7

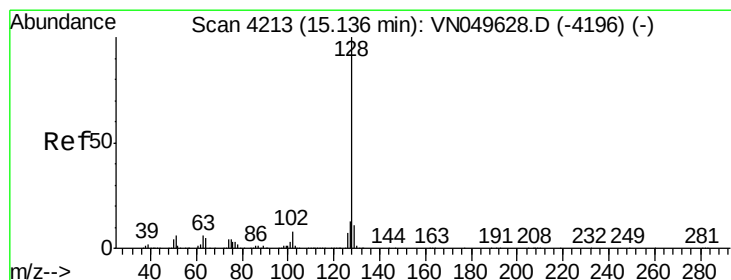
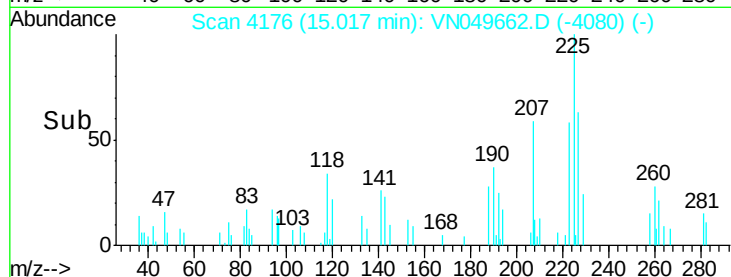
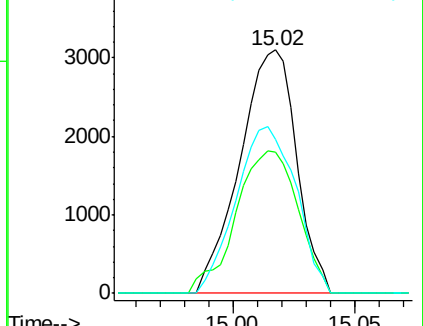
227 72.4 31.8 95.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.45 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

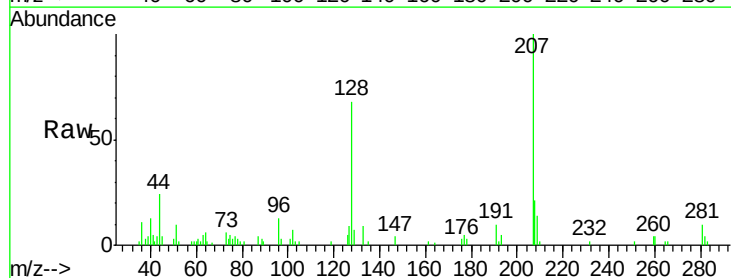
Tgt Ion:128 Resp: 12921

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

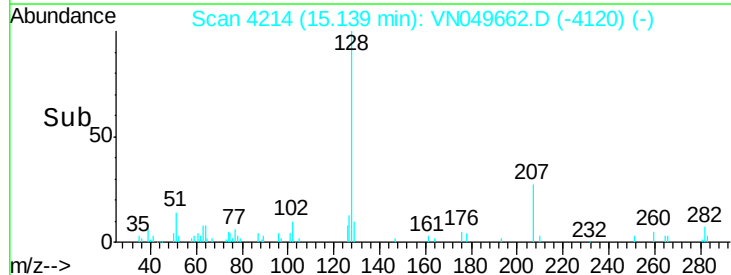
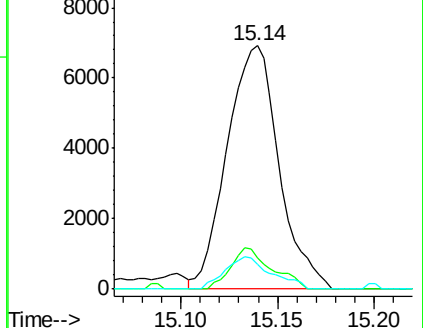
129 11.6 8.6 13.0

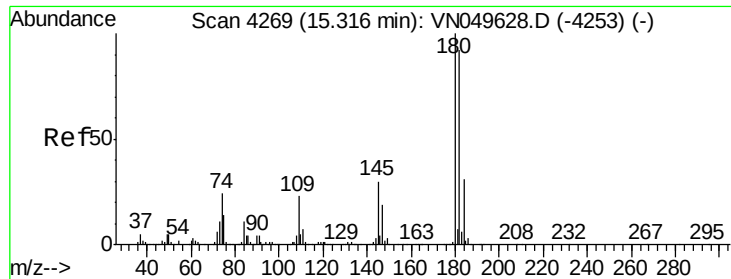


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

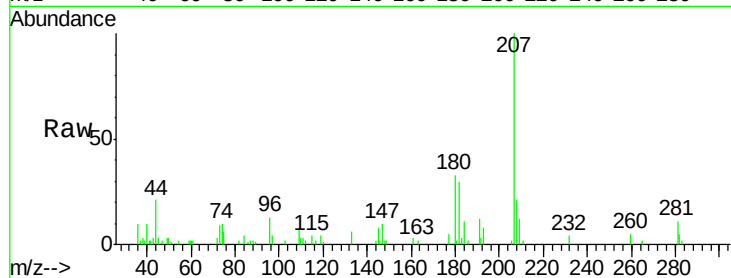




#96
 1,2,3-Trichlorobenzene
 Concen: 2.27 ua/l
 RT: 15.32 min Scan# 4271
 Delta R.T. 0.01 min
 Lab File: VN049662.D
 Acq: 2 Jul 2018 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

Tot Ion:180 Resp: 8074
 Ion Ratio Lower Upper
 180 100
 182 81.1 47.4 142.2
 145 19.8 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

