

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049563.D
 Acq On : 26 Jun 2018 19:49
 Operator : MD\SY
 Sample : PB110584ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 27 01:07:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1289763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2030734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1686138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	696967	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	815012	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
35) Dibromofluoromethane	7.59	113	683649	41.61	ug/l	0.00
Spiked Amount			Recovery	=	83.22%	
50) Toluene-d8	10.09	98	2720415	43.49	ug/l	0.00
Spiked Amount			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	12.40	95	812096	39.26	ug/l	0.00
Spiked Amount			Recovery	=	78.52%	

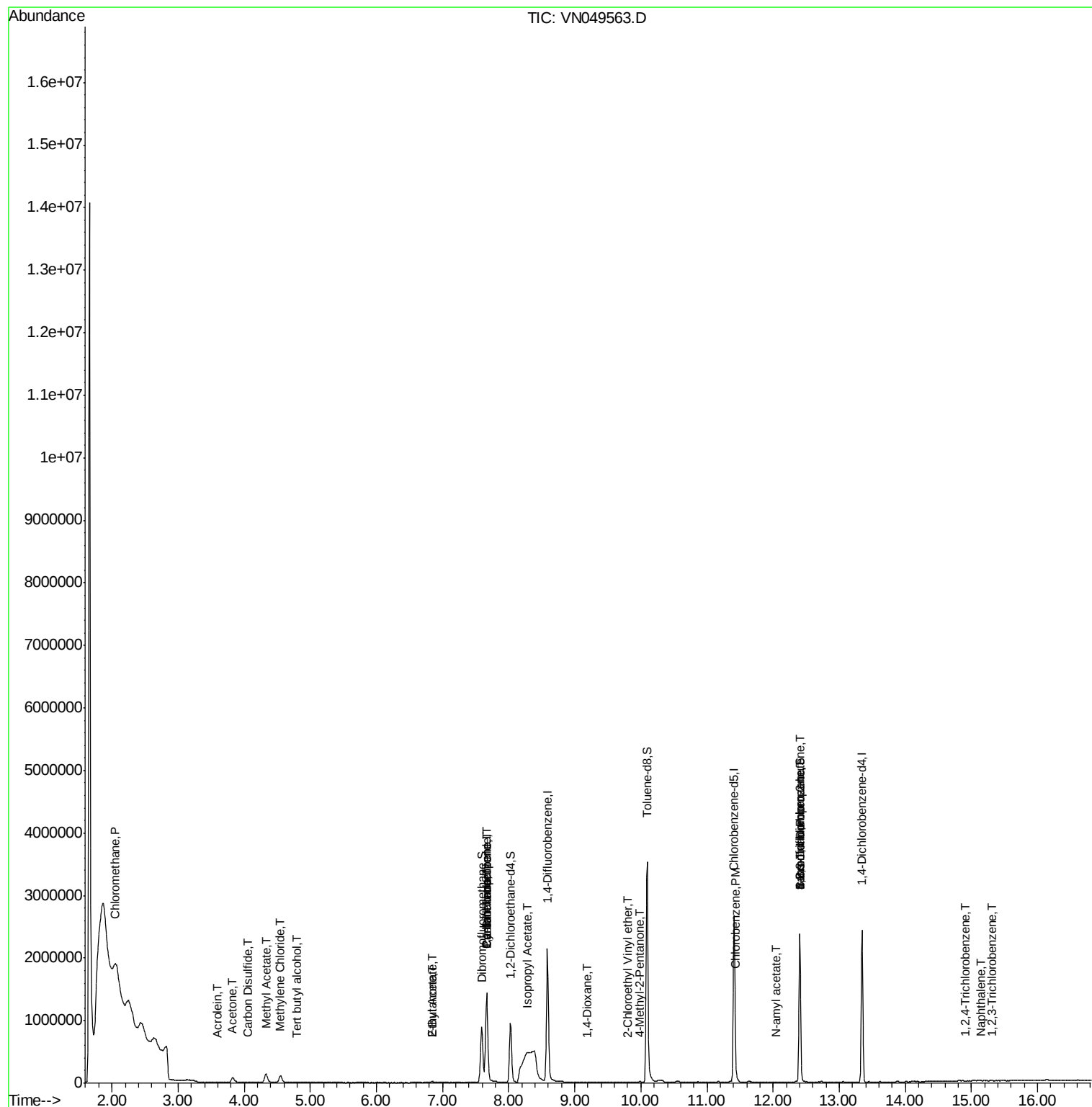
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4113	0.21	ug/l #	85
11) Tert butyl alcohol	4.80	59	398	0.40	ug/l #	70
13) Acrolein	3.60	56	1651	1.57	ug/l #	59
16) Acetone	3.82	43	171631	41.32	ug/l	91
17) Carbon Disulfide	4.05	76	11686	0.25	ug/l	99
18) Methyl Acetate	4.33	43	269340	21.27	ug/l	94
20) Methylene Chloride	4.55	84	77631	4.48	ug/l	91
25) 2-Butanone	6.85	43	12463	2.23	ug/l #	85
31) Cyclohexane	7.67	56	21878	0.69	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	85365	3.67	ug/l #	51
37) Ethyl Acetate	6.85	43	12463	0.98	ug/l #	72
38) Carbon Tetrachloride	7.67	117	111762	4.64	ug/l #	17
43) Isopropyl Acetate	8.28	43	950167	39.30	ug/l #	64
49) 1,4-Dioxane	9.20	88	181	1.15	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	7392	0.58	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.81	63	72	14.34	ug/l #	51
65) Chlorobenzene	11.44	112	17003	0.39	ug/l	93
71) Bromoform	12.41	173	5765	0.54	ug/l #	1
74) N-amyl acetate	12.04	43	3112	0.21	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.55	83	60	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	397331	33.41	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	397331	105.60	ug/l #	9
90) Hexachloroethane	13.95	117	65	Below	Cal #	9
93) 1,2,4-Trichlorobenzene	14.91	180	322	4.77	ug/l #	23
95) Naphthalene	15.14	128	3231	2.25	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.32	180	434	3.49	ug/l	82

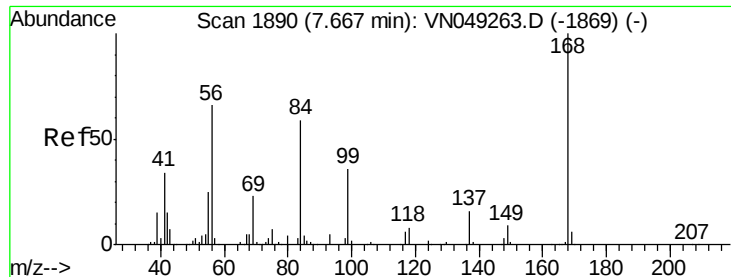
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

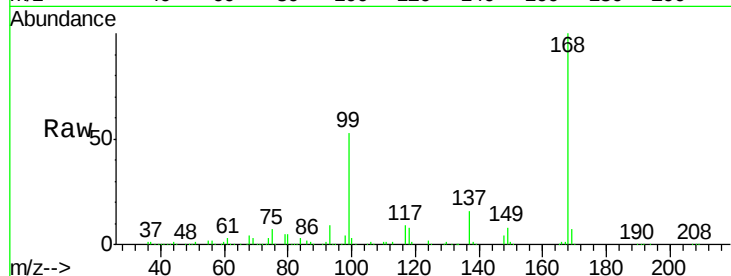
ClientSampled :

Tot Ion:168 Resp: 1289763

Ion Ratio Lower Upper

168 100

99 52.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

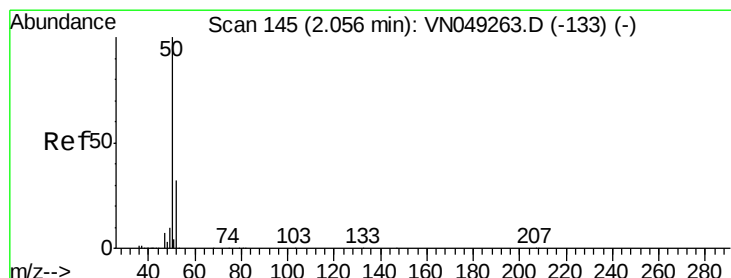
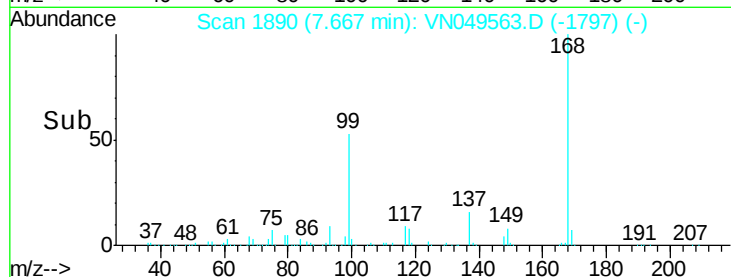
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.21 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049563.D

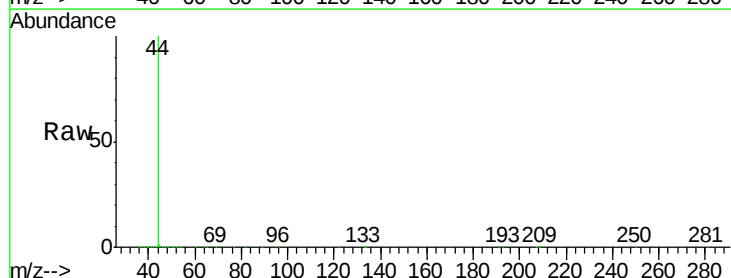
Acq: 26 Jun 2018 19:49

Tgt Ion: 50 Resp: 4113

Ion Ratio Lower Upper

50 100

52 23.4 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): V

Ion 51.90 (51.60 to 52.60): VN

2.06

2500

2000

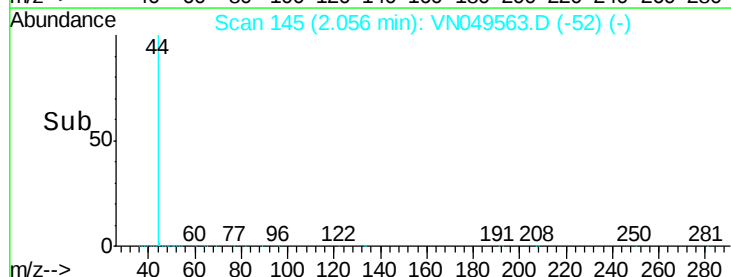
1500

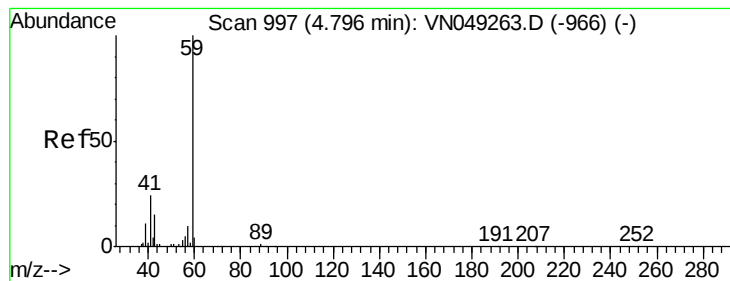
1000

500

0

Time-->



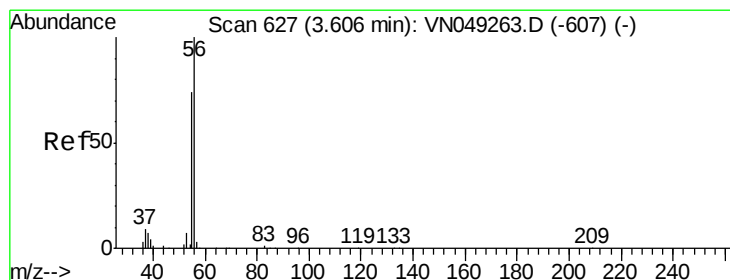
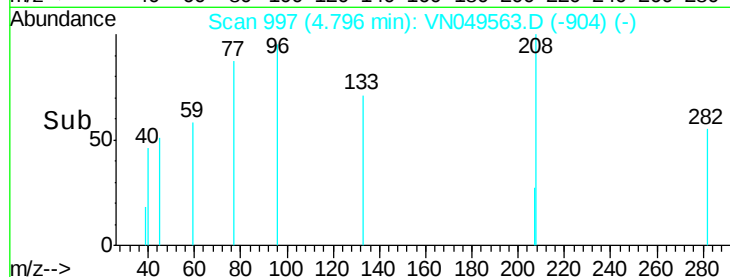
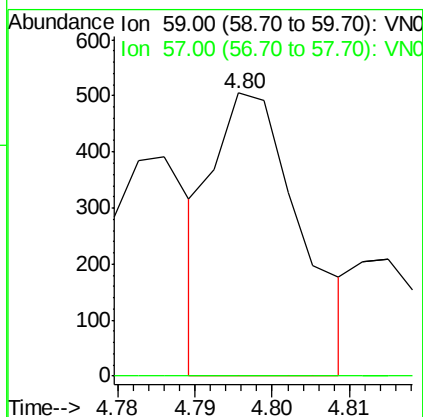
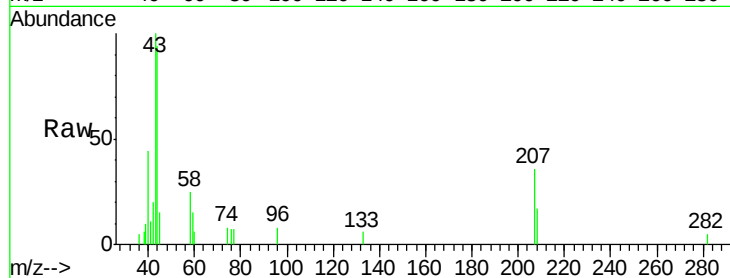


#11

Tert butyl alcohol
 Concen: 0.40 ug/l
 RT: 4.80 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Instrument :
 MSVOA_N
 ClientSampled :

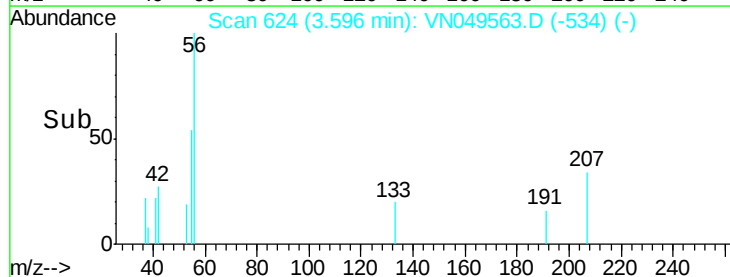
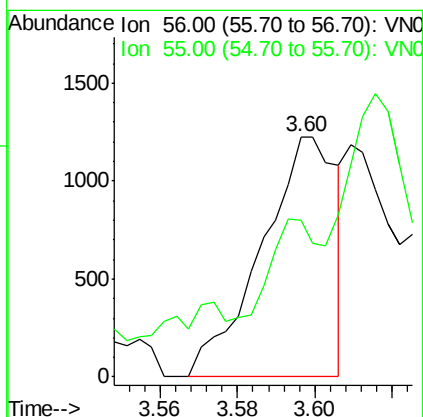
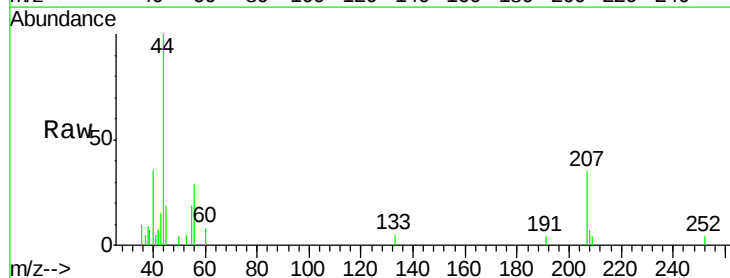
Tot Ion: 59 Resp: 398
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

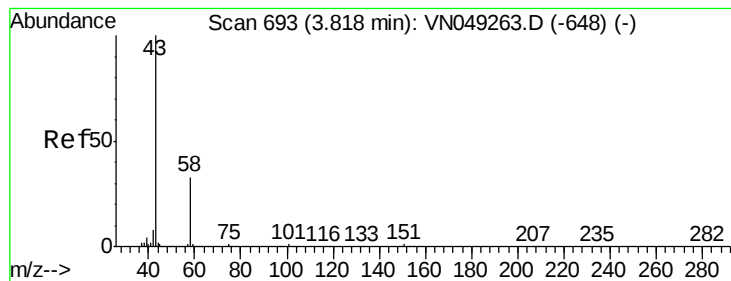


#13

Acrolein
 Concen: 1.57 ug/l
 RT: 3.60 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Tgt Ion: 56 Resp: 1651
 Ion Ratio Lower Upper
 56 100
 55 37.1 57.1 85.7#





#16

Acetone

Concen: 41.32 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

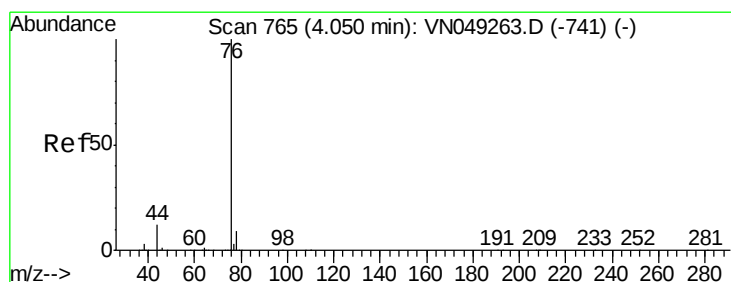
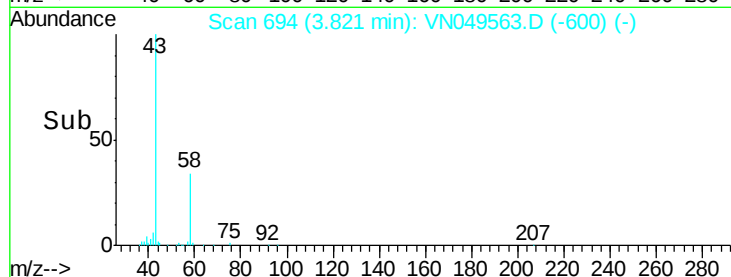
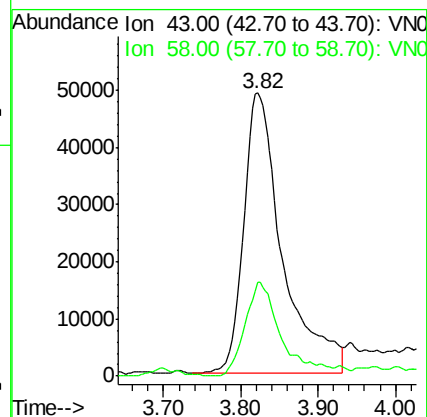
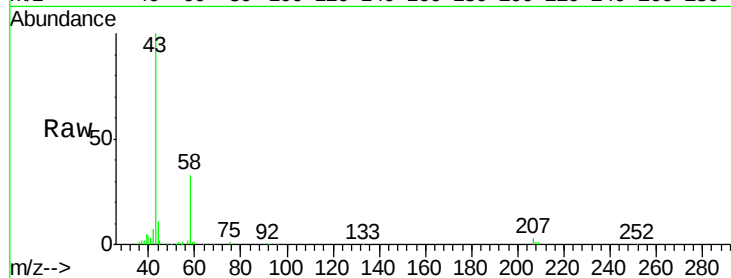
ClientSampled :

Tot Ion: 43 Resp: 171631

Ion Ratio Lower Upper

43 100

58 32.9 22.4 33.6



#17

Carbon Disulfide

Concen: 0.25 ug/l

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN049563.D

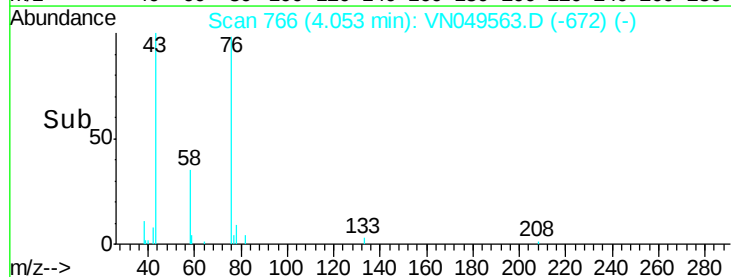
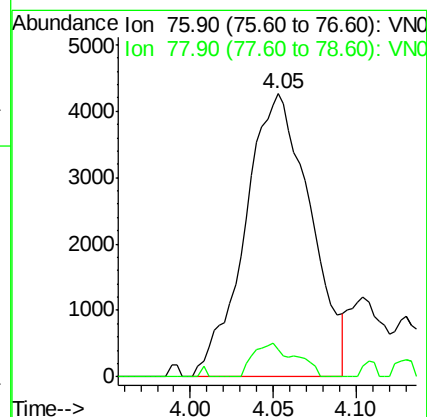
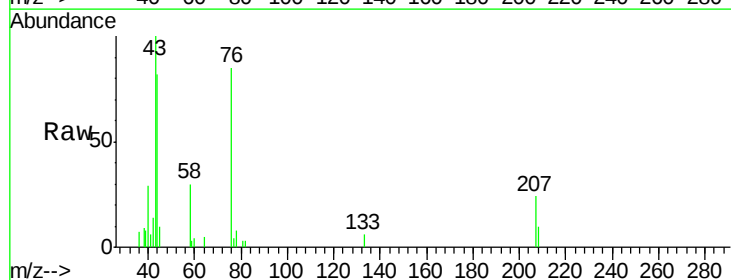
Acq: 26 Jun 2018 19:49

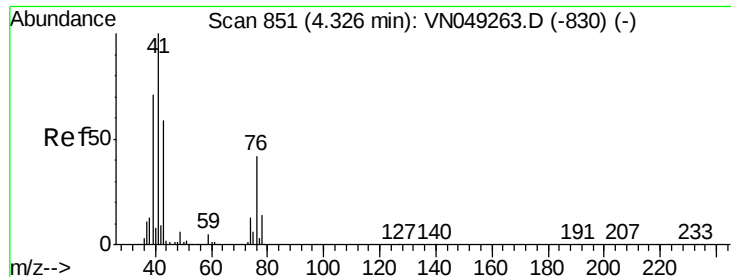
Tgt Ion: 76 Resp: 11686

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0





#18

Methvl Acetate

Concen: 21.27 ug/l

RT: 4.33 min Scan# 851

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

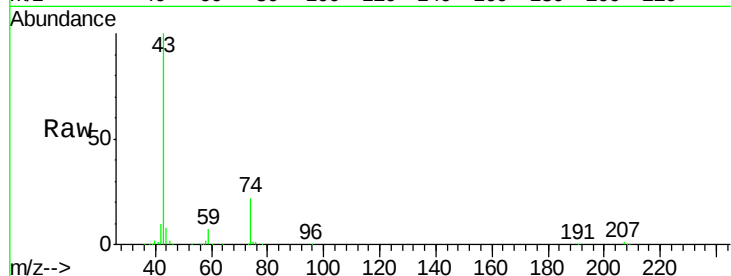
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 269340

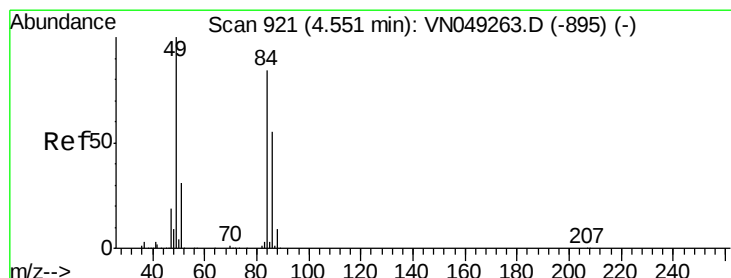
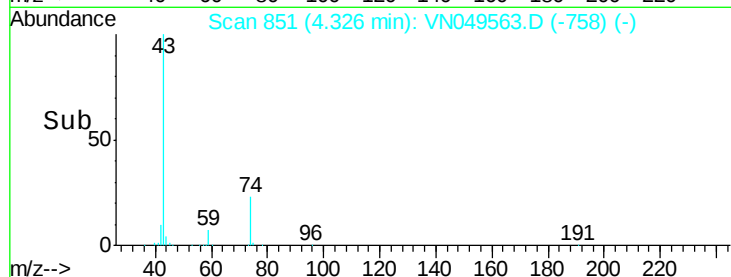
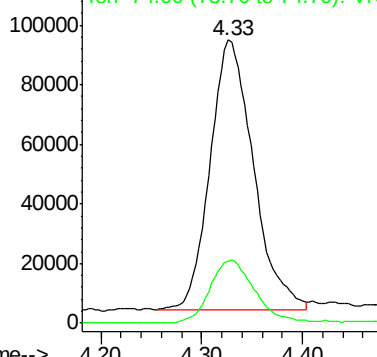
Ion Ratio Lower Upper

43 100

74 24.4 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 74.00 (73.70 to 74.70): VNO



#20

Methylene Chloride

Concen: 4.48 ug/l

RT: 4.55 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Tgt Ion: 84 Resp: 77631

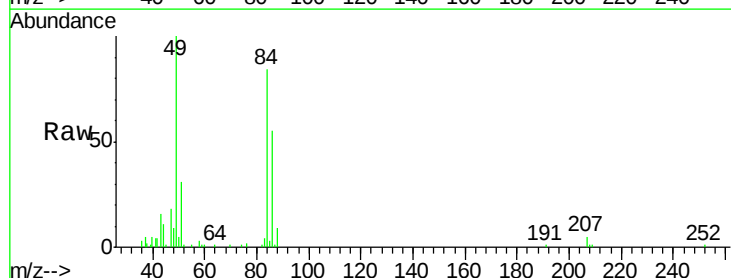
Ion Ratio Lower Upper

84 100

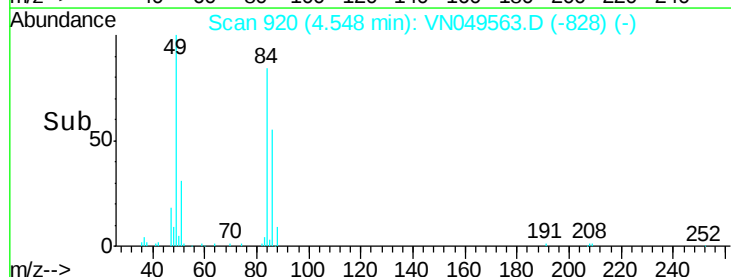
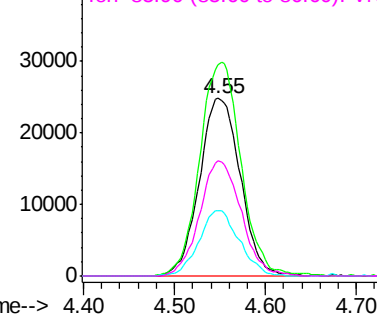
49 118.4 106.9 160.3

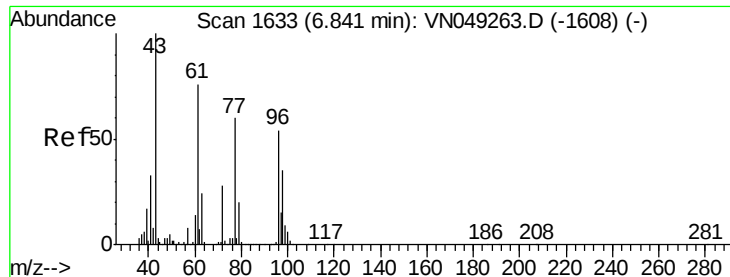
51 36.7 32.7 49.1

86 64.9 49.8 74.8



Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

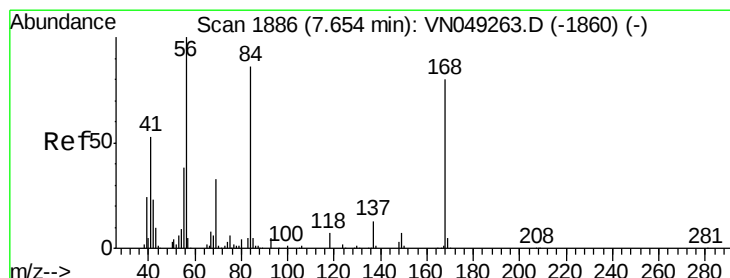
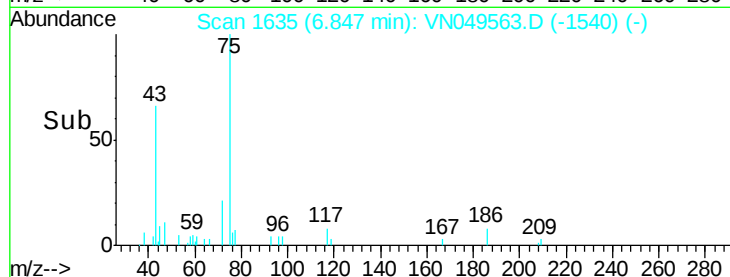
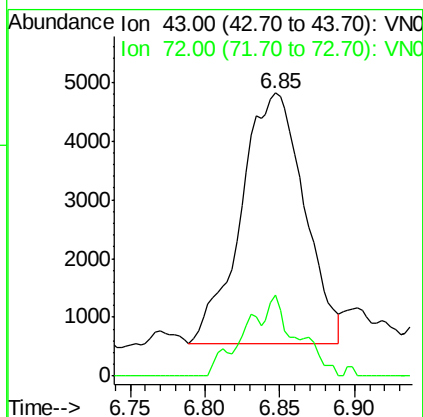
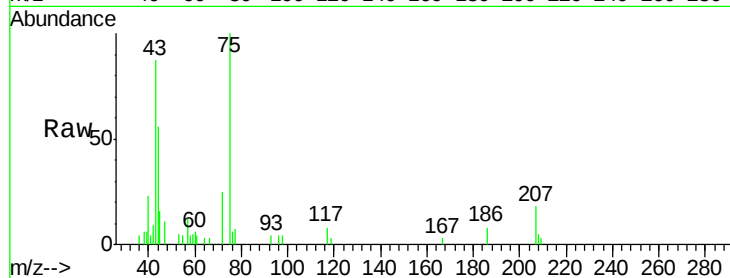




#25
2-Butanone
Concen: 2.23 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

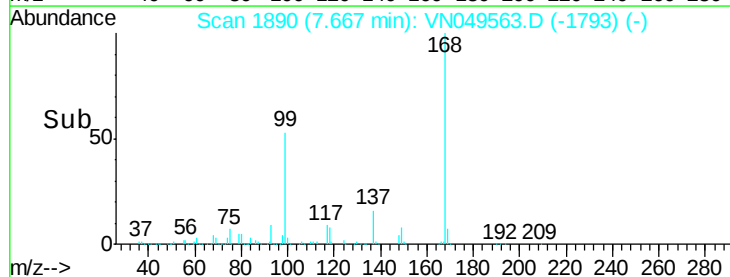
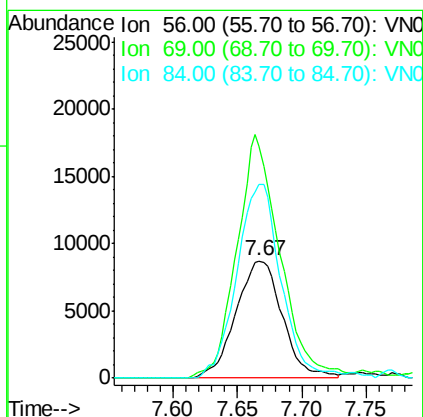
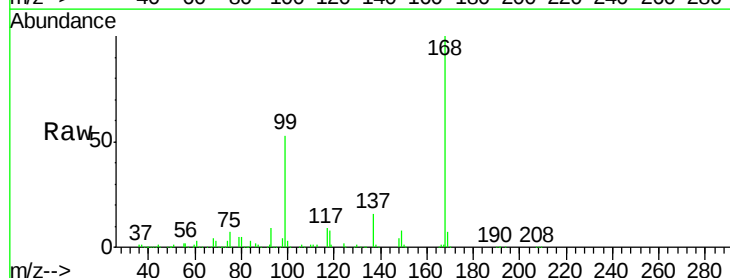
Instrument :
MSVOA_N
ClientSampled :

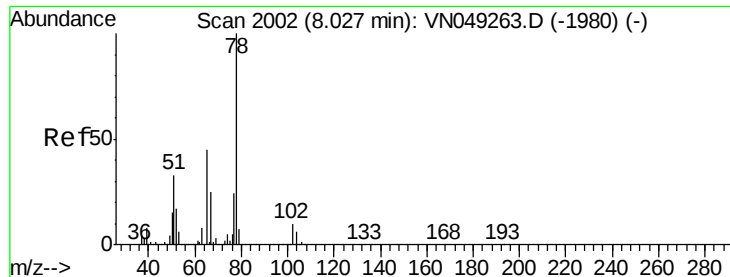
Tot Ion: 43 Resp: 12463
Ion Ratio Lower Upper
43 100
72 32.5 20.2 30.2#



#31
Cyclohexane
Concen: 0.69 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Tgt Ion: 56 Resp: 21878
Ion Ratio Lower Upper
56 100
69 197.6 25.0 37.4#
84 164.6 64.6 96.8#

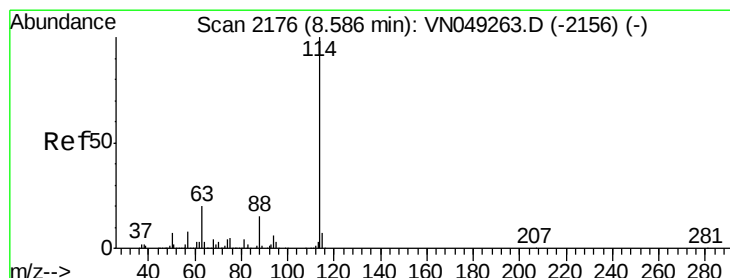
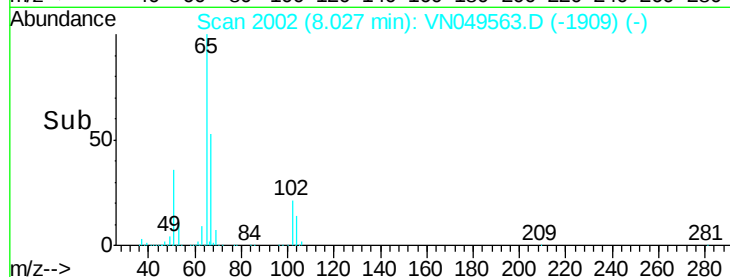
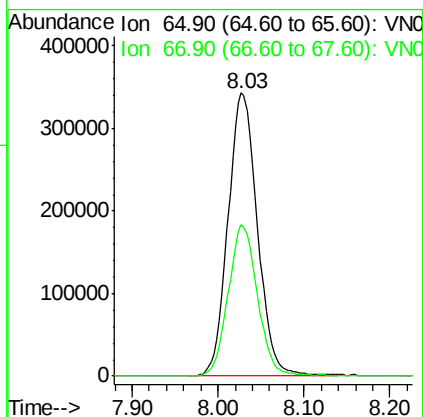
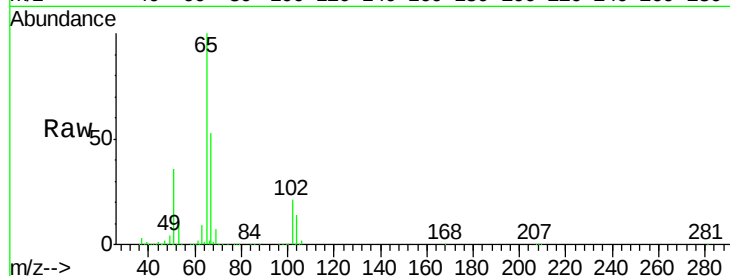




#33
 1,2-Dichloroethane-d4
 Concen: 47.64 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

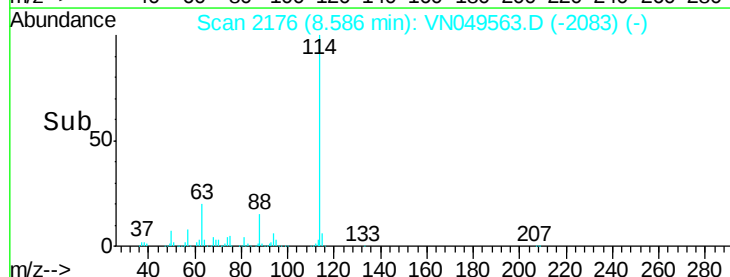
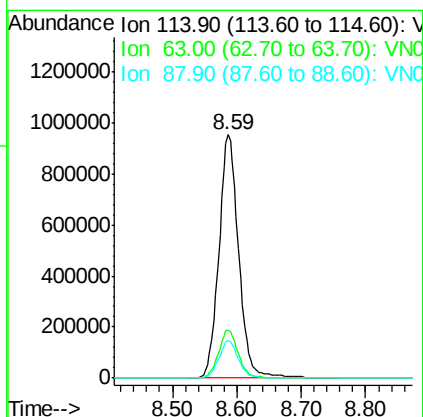
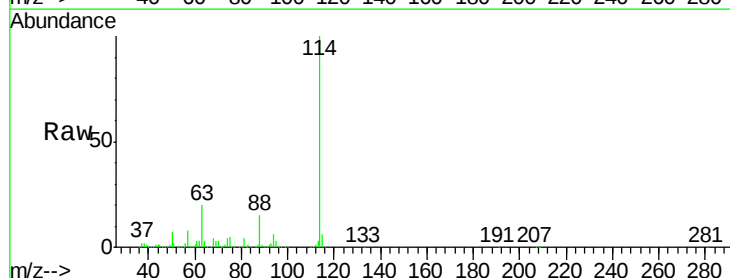
Instrument :
 MSVOA_N
 ClientSampleId :

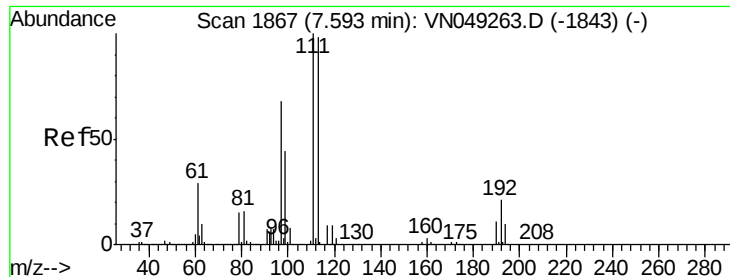
Tot Ion: 65 Resp: 815012
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Tgt Ion: 114 Resp: 2030734
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 41.61 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

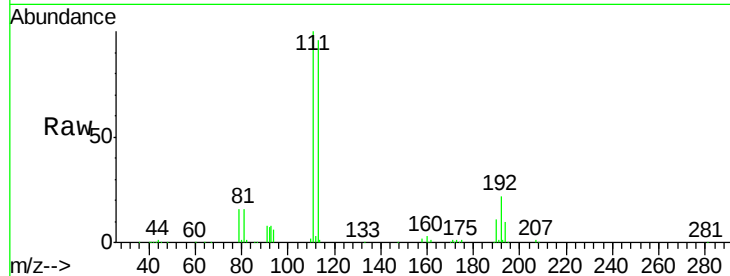
Tot Ion:113 Resp: 683649

Ion Ratio Lower Upper

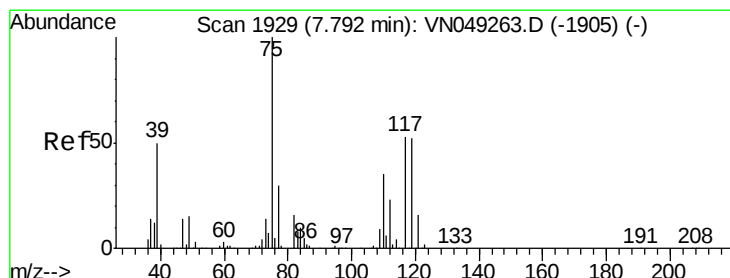
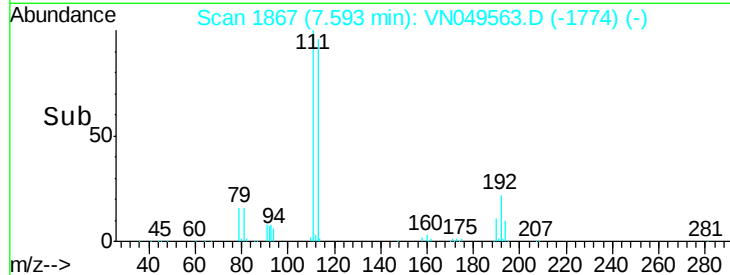
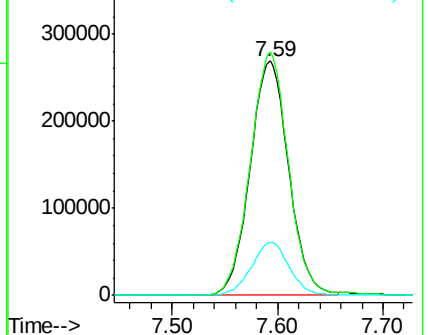
113 100

111 103.3 82.4 123.6

192 22.4 15.0 22.6



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: 3.67 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

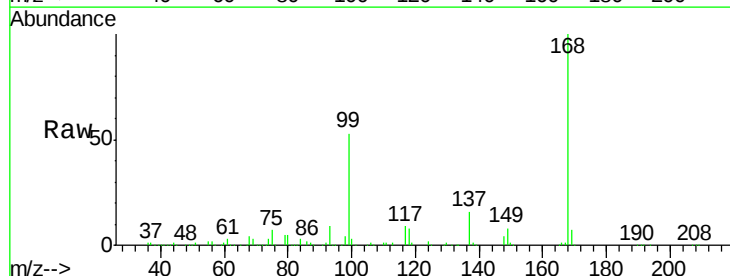
Tgt Ion: 75 Resp: 85365

Ion Ratio Lower Upper

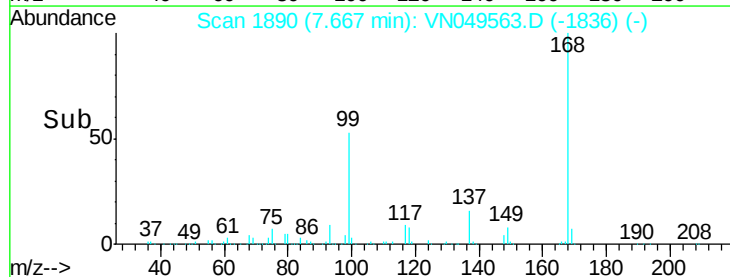
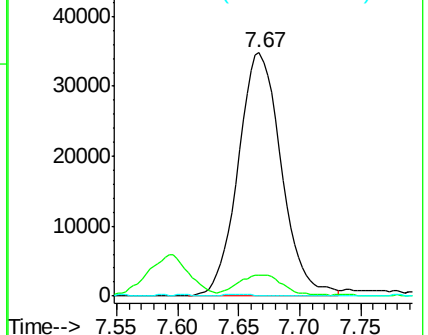
75 100

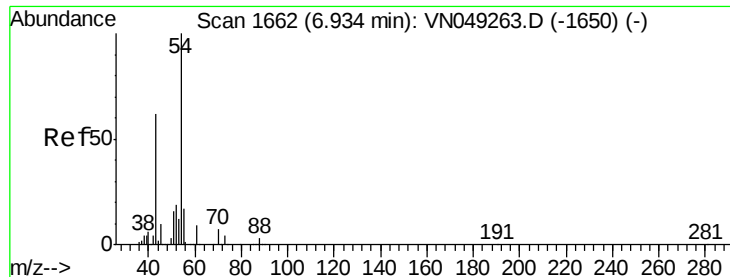
110 9.3 17.0 50.9#

77 0.0 24.4 36.6#



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

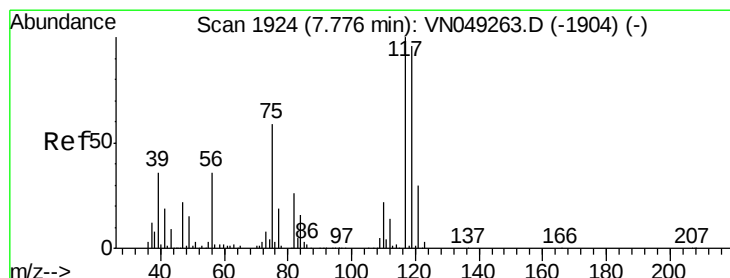
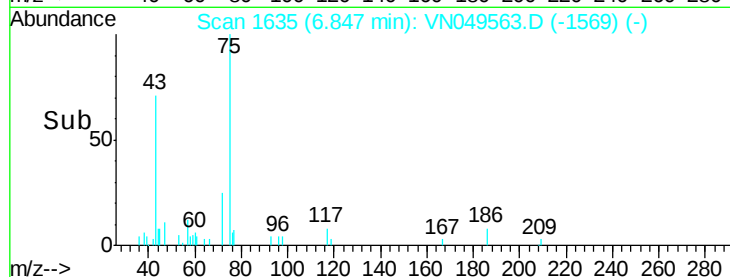
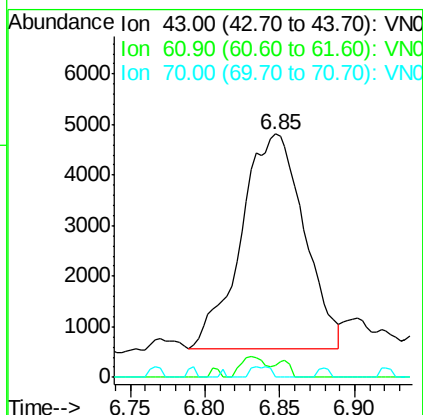
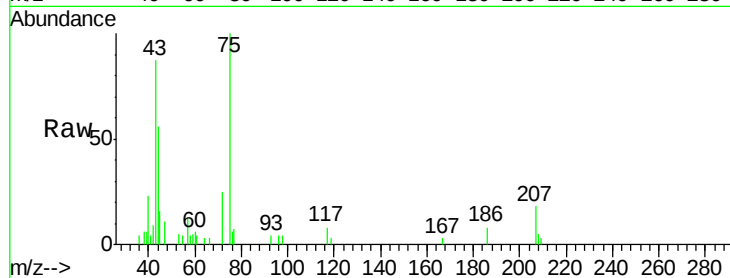




#37
Ethyl Acetate
Concen: 0.98 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. -0.09 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

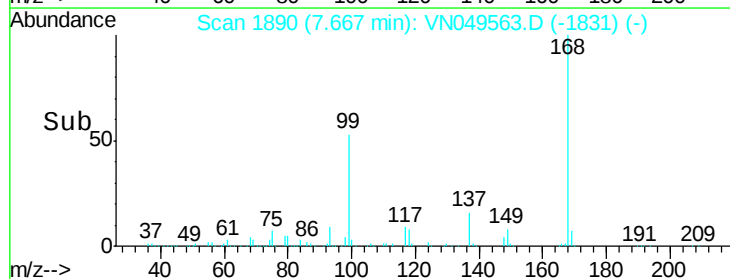
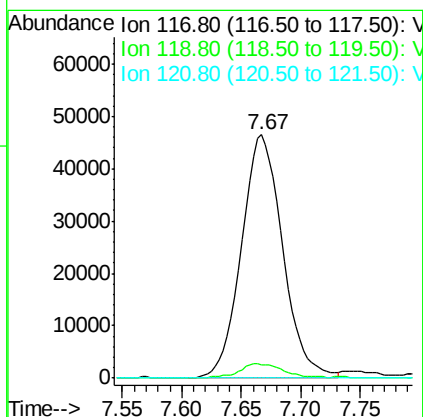
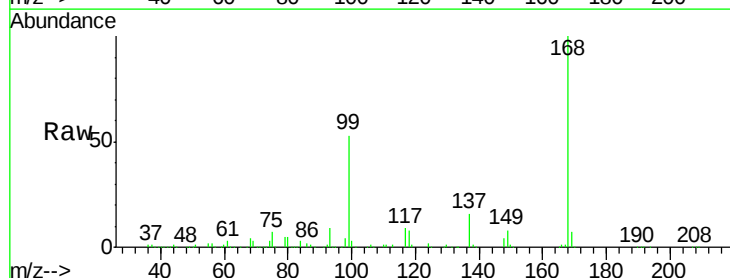
Instrument :
MSVOA_N
ClientSampleId :

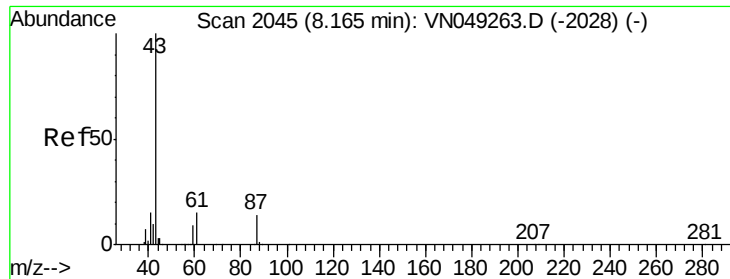
Tot Ion: 43 Resp: 12463
Ion Ratio Lower Upper
43 100
61 1.8 11.0 16.4#
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 4.64 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Tgt Ion: 117 Resp: 111762
Ion Ratio Lower Upper
117 100
119 5.7 75.6 113.4#
121 0.0 24.7 37.1#



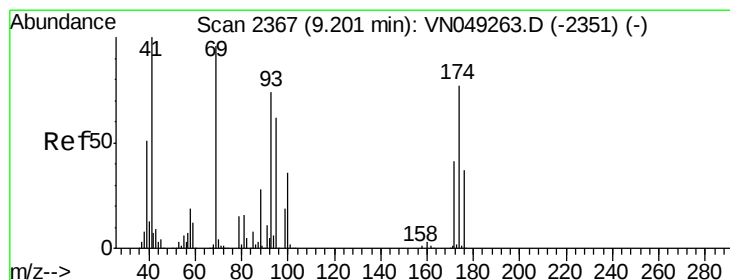
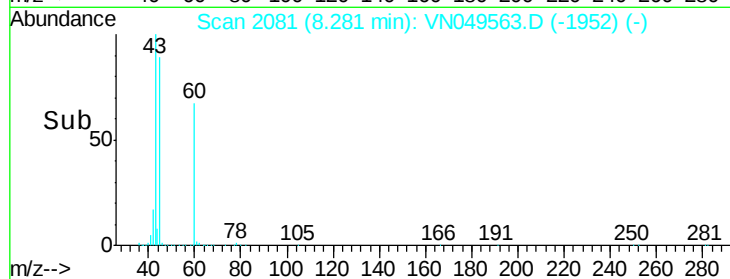
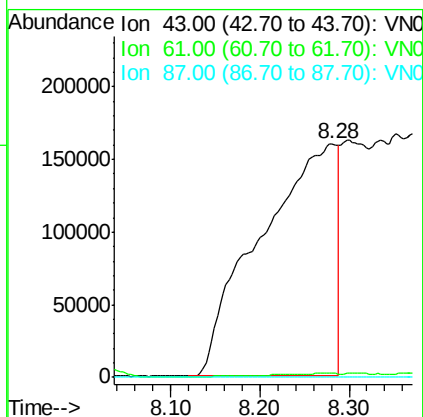
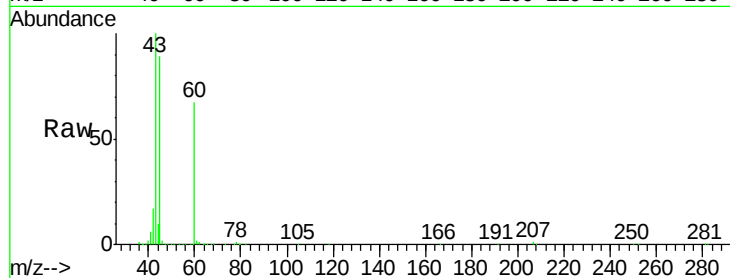


#43

Isopropyl Acetate
 Concen: 39.30 ug/l
 RT: 8.28 min Scan# 2081
 Delta R.T. 0.12 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Instrument :
 MSVOA_N
 ClientSampleId :

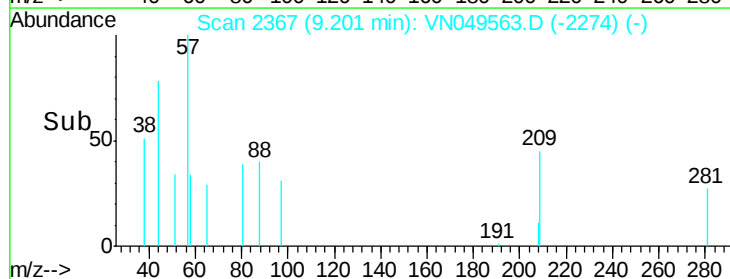
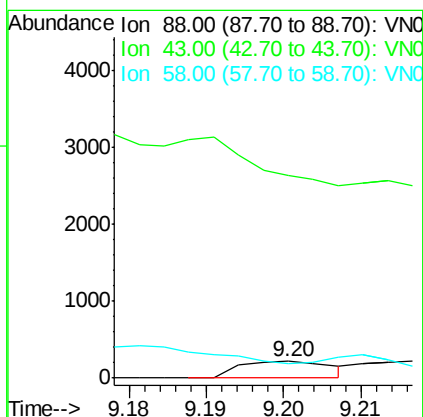
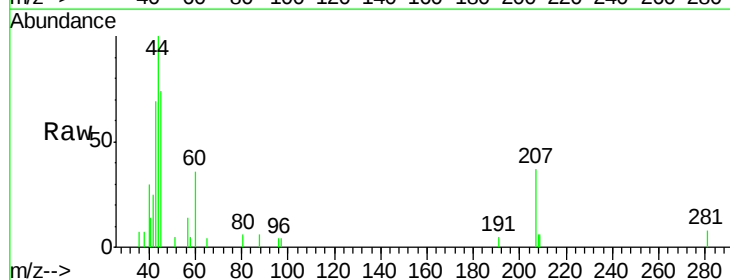
Tot Ion	43	Resp	950167
Ion Ratio	100		
Lower	14.2		
Upper	21.4#		
61	0.1		
87	0.0		
	9.4		

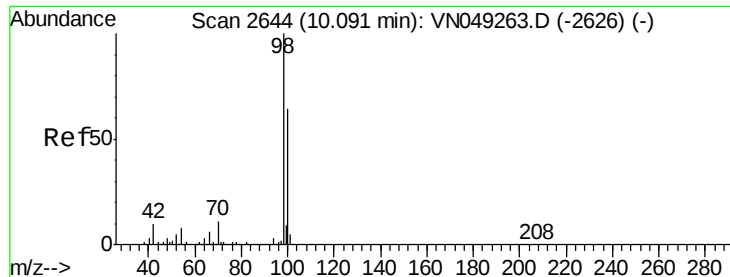


#49

1,4-Dioxane
 Concen: 1.15 ug/l
 RT: 9.20 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Tgt Ion	88	Resp	181
Ion Ratio	100		
Lower	30.9		
Upper	46.3#		
43	0.0		
58	0.0		
	58.9		





#50

Toluene-d8

Concen: 43.49 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

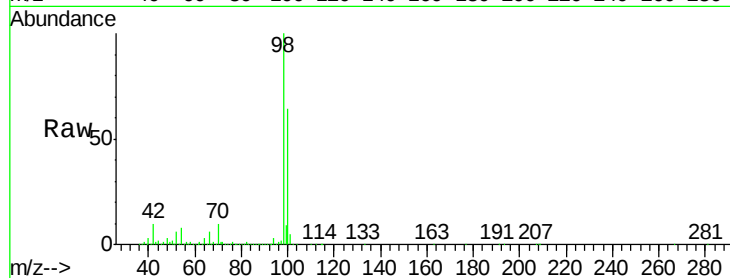
ClientSampleId :

Tot Ion: 98 Resp: 2720415

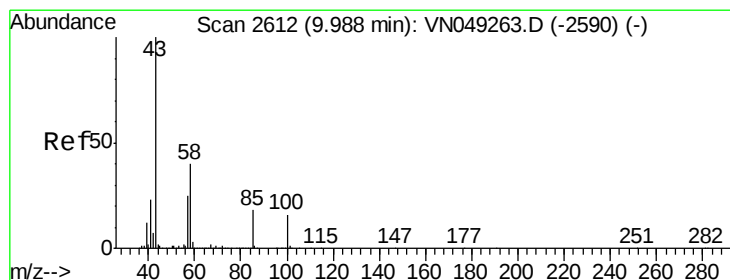
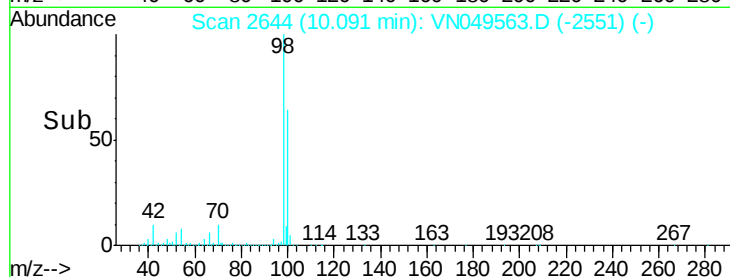
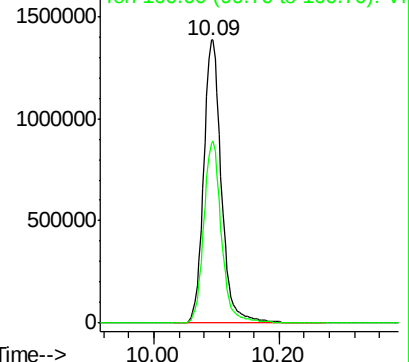
Ion Ratio Lower Upper

98 100

100 64.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.58 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN049563.D

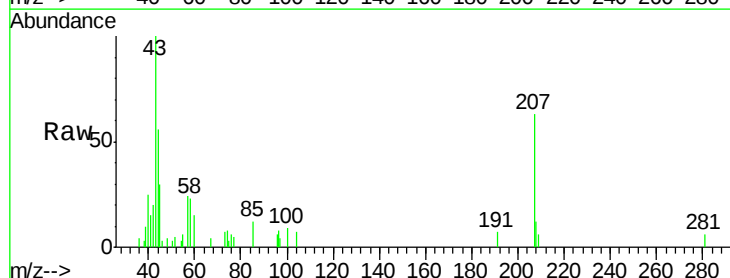
Acq: 26 Jun 2018 19:49

Tgt Ion: 43 Resp: 7392

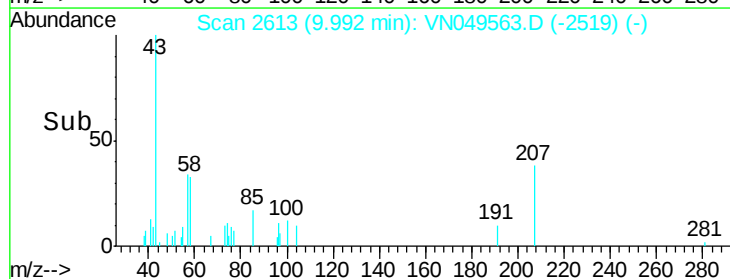
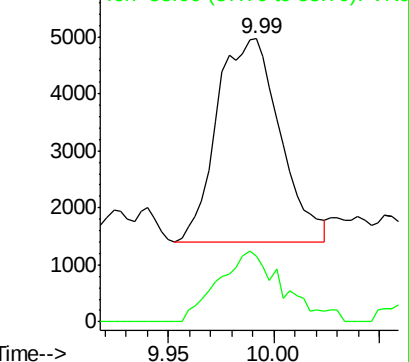
Ion Ratio Lower Upper

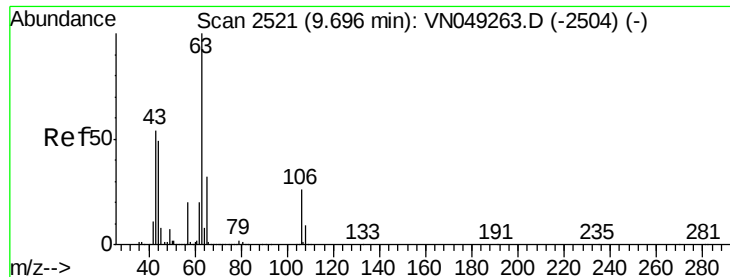
43 100

58 34.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2590) (-)

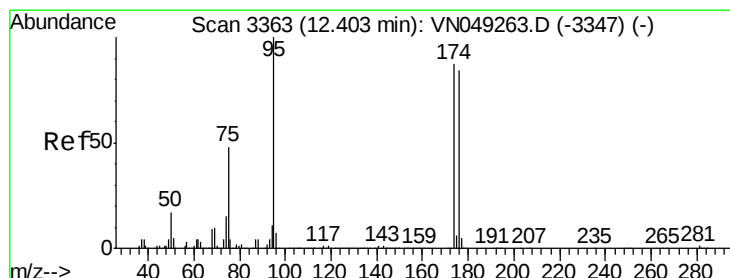
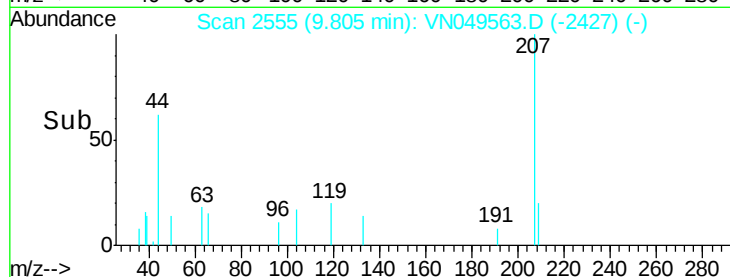
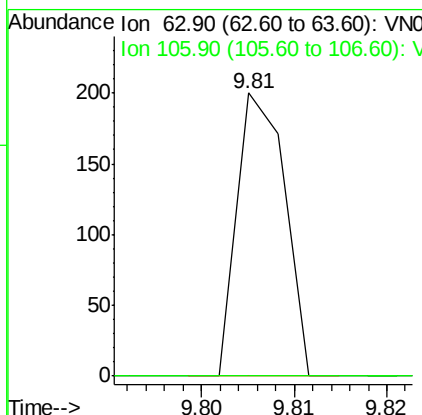
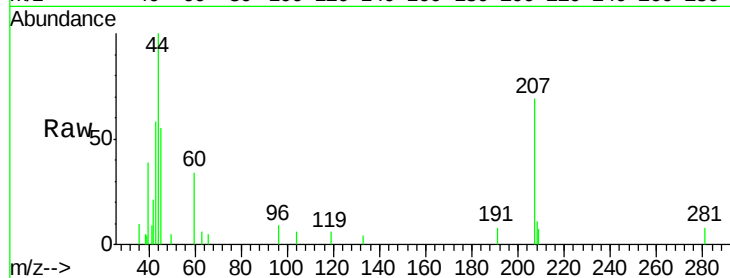




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.81 min Scan# 2555
 Delta R.T. 0.11 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

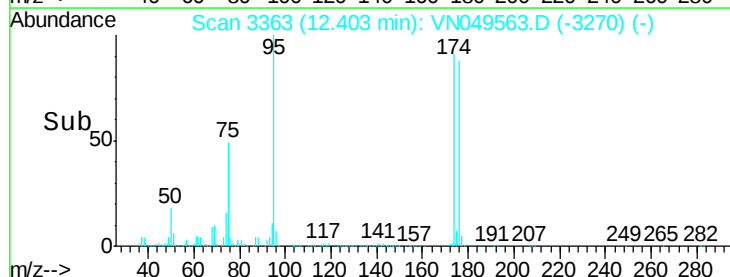
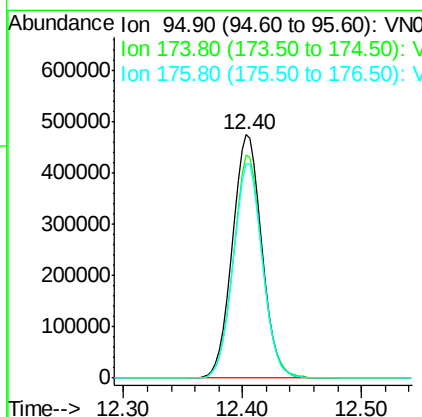
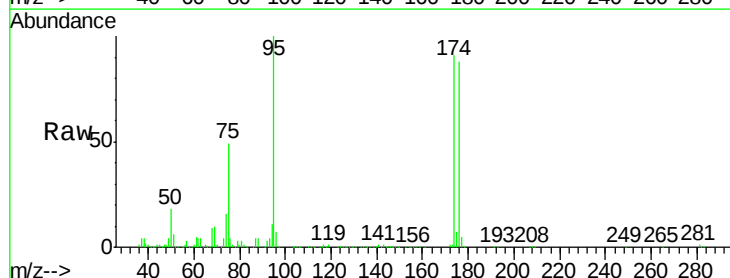
Instrument :
 MSVOA_N
 ClientSampleId :

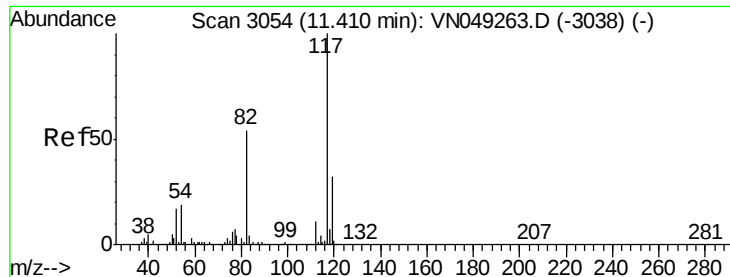
Tot Ion: 63 Resp: 72
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 39.26 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN049563.D
 Acq: 26 Jun 2018 19:49

Tgt Ion: 95 Resp: 812096
 Ion Ratio Lower Upper
 95 100
 174 90.3 0.0 165.6
 176 87.4 0.0 157.4

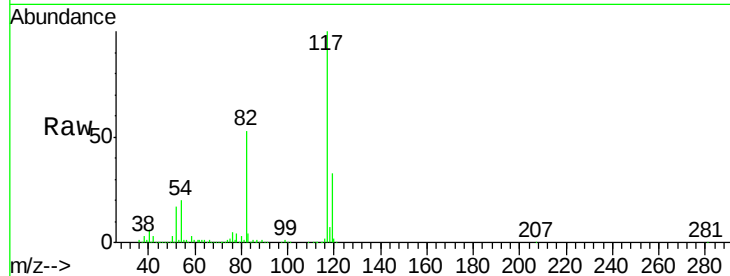




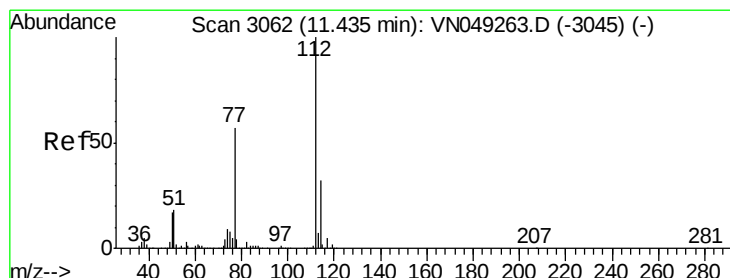
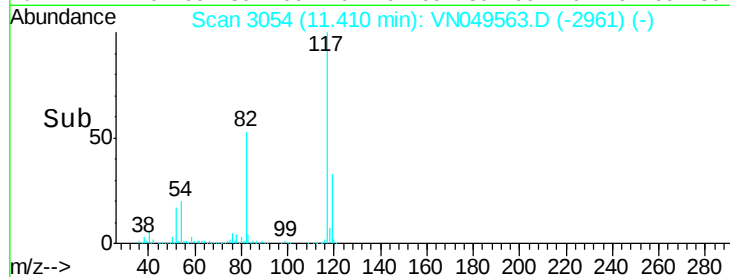
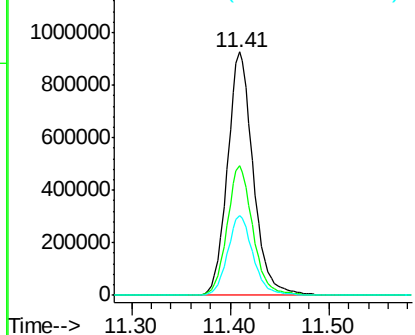
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1686138
Ion Ratio Lower Upper
117 100
82 53.0 45.9 68.9
119 32.9 25.5 38.3

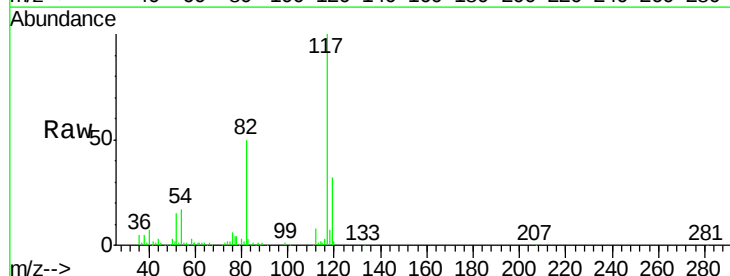


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

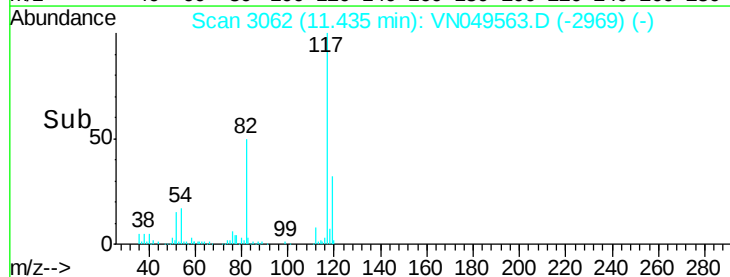
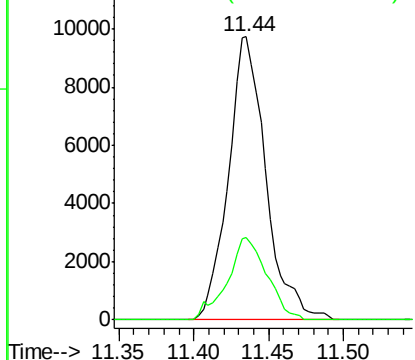


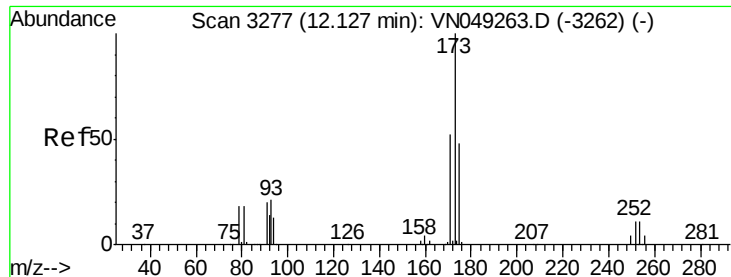
#65
Chlorobenzene
Concen: 0.39 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Tgt Ion:112 Resp: 17003
Ion Ratio Lower Upper
112 100
114 29.0 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

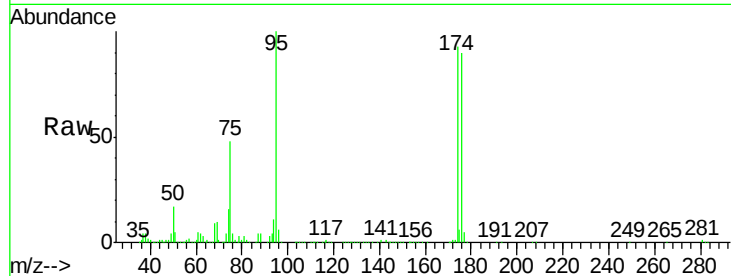




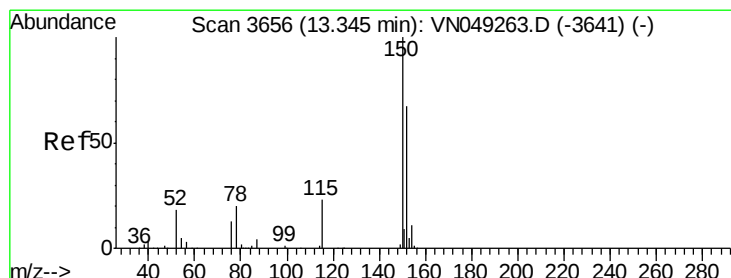
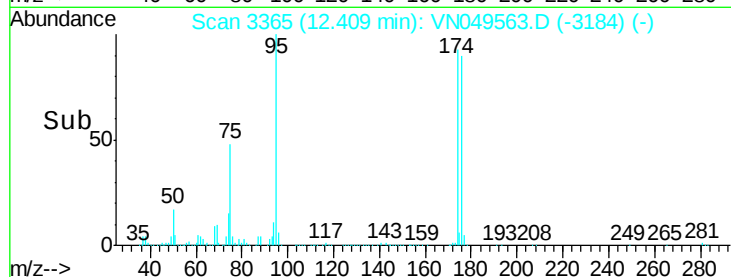
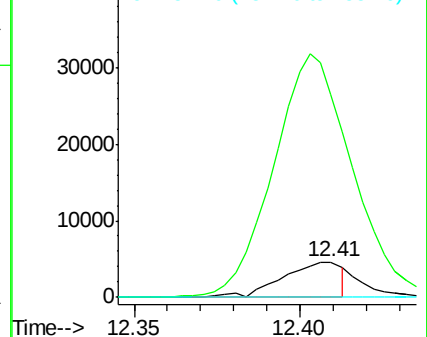
#71
Bromoform
Concen: 0.54 ug/l
RT: 12.41 min Scan# 3365
Delta R.T. 0.28 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 5765
Ion Ratio Lower Upper
173 100
175 738.9 24.5 73.5#
254 0.0 0.1 0.1#

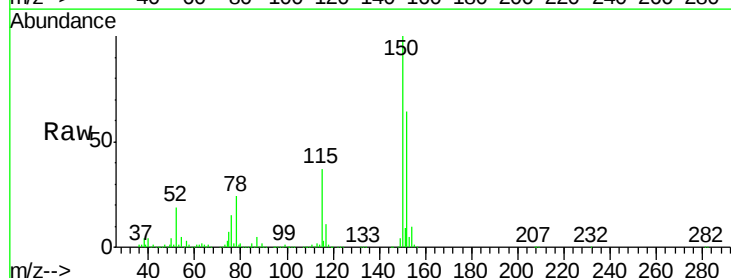


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

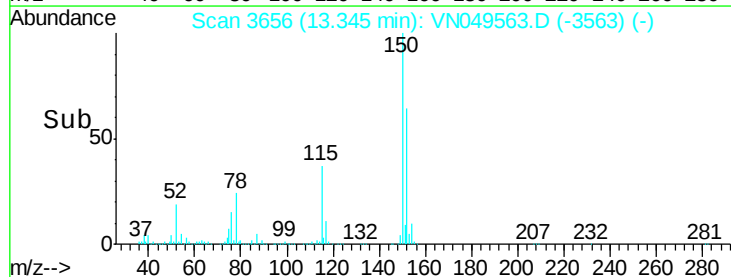
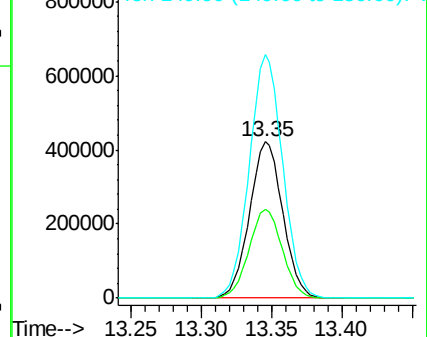


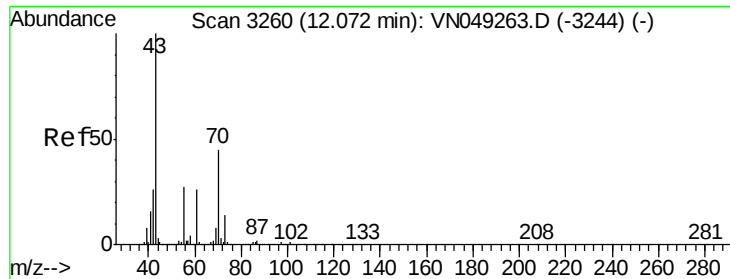
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Tgt Ion:152 Resp: 696967
Ion Ratio Lower Upper
152 100
115 56.9 28.7 86.1
150 156.6 0.0 351.0



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-amvl acetate

Concen: 0.21 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 3112

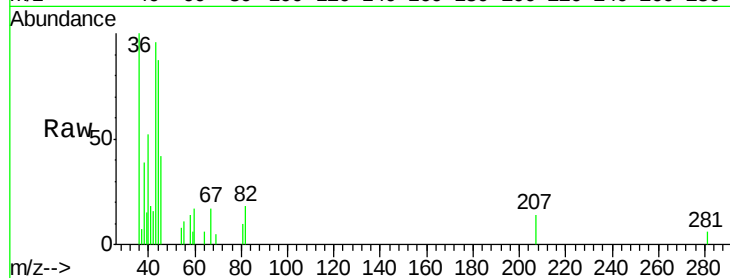
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 42.9 19.4 29.2#

61 0.0 17.8 26.6#

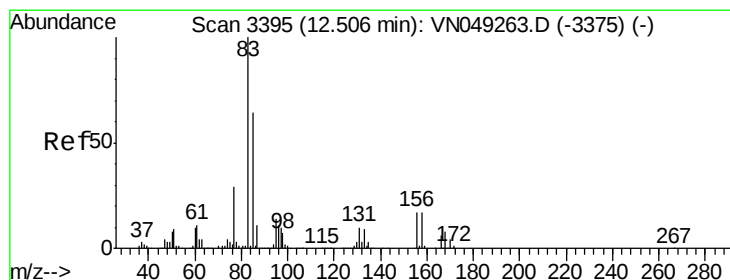
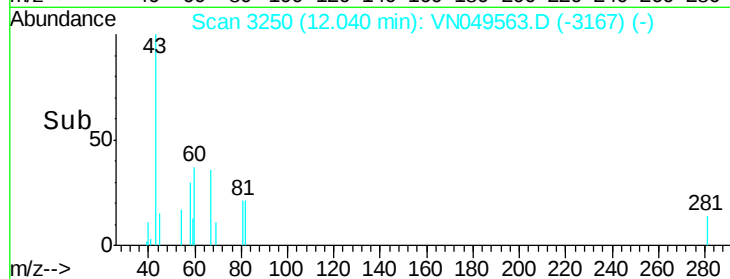
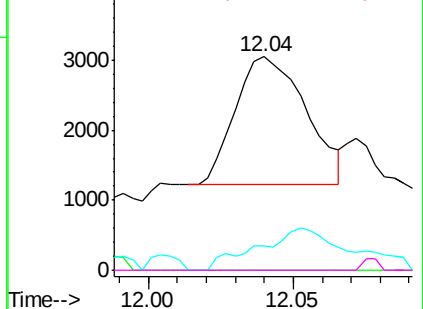


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.55 min Scan# 3410

Delta R.T. 0.05 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

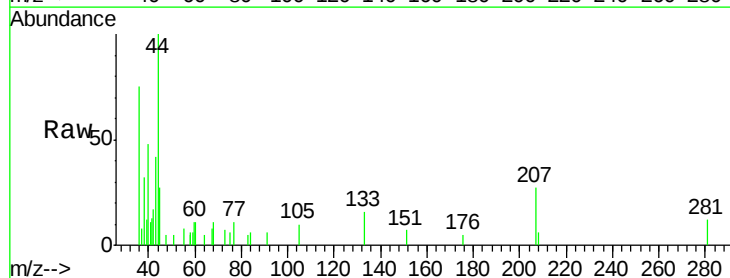
Tgt Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

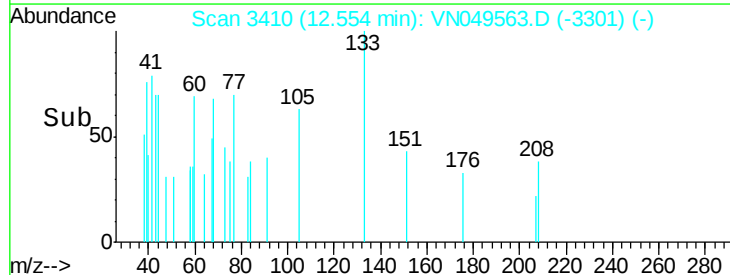
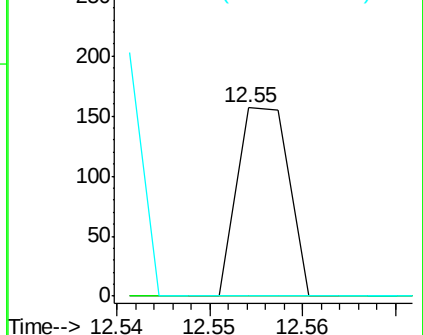
85 251.7 32.0 96.0#

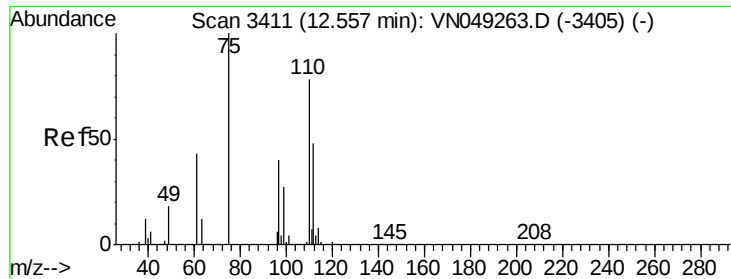


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 33.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

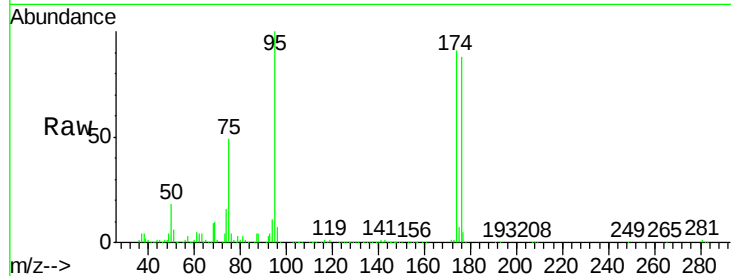
ClientSampleId :

Tot Ion: 75 Resp: 397331

Ion Ratio Lower Upper

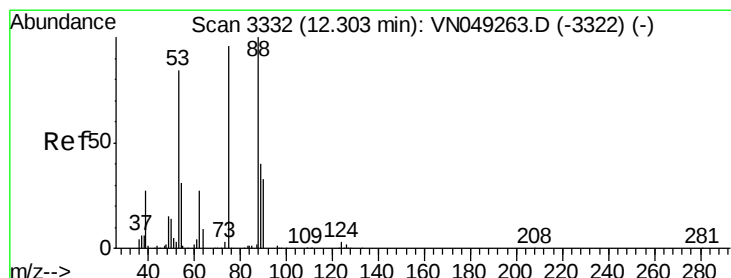
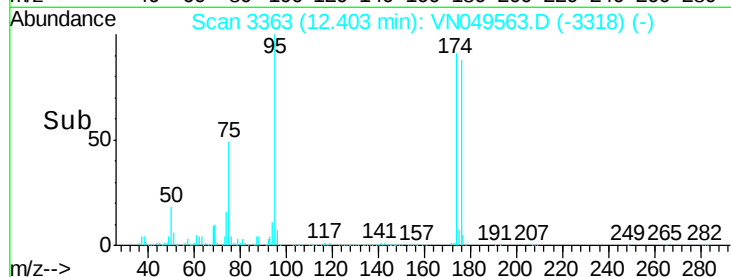
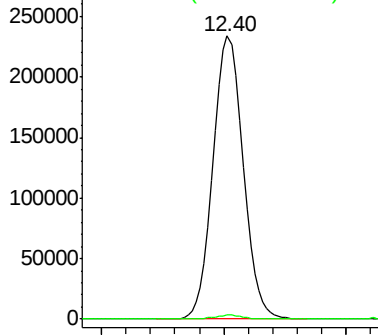
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 105.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

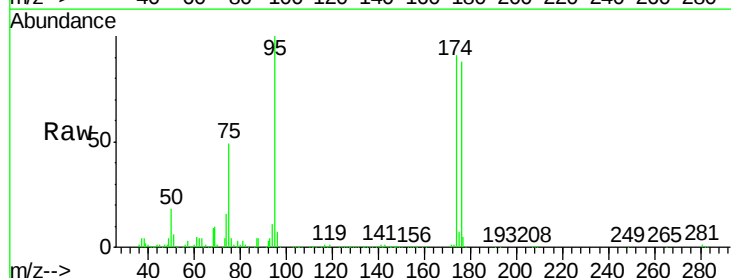
Tgt Ion: 75 Resp: 397331

Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

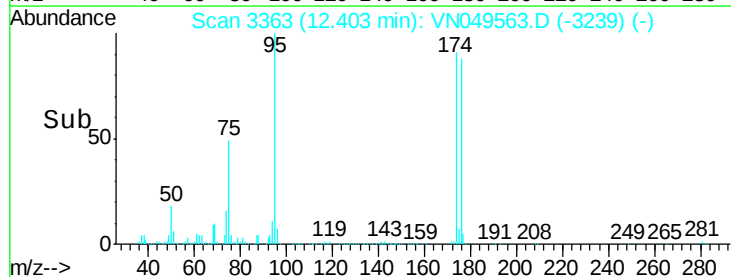
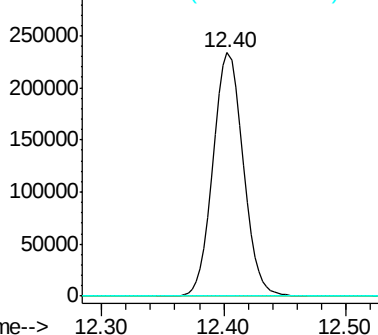
89 0.0 36.5 54.7#

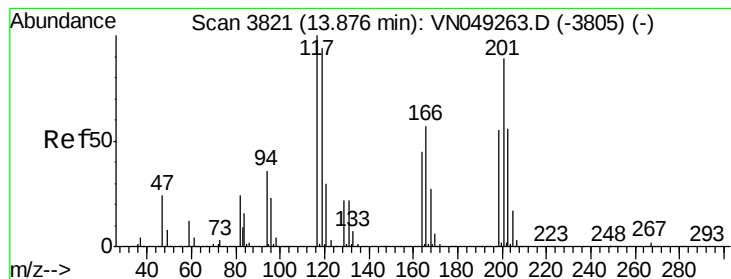


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#90

Hexachloroethane

Concen: Below Cal

RT: 13.95 min Scan# 3844

Delta R.T. 0.07 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

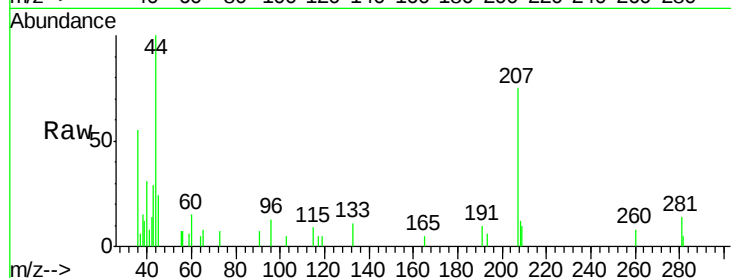
ClientSampled :

Tot Ion:117 Resp: 65

Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.95

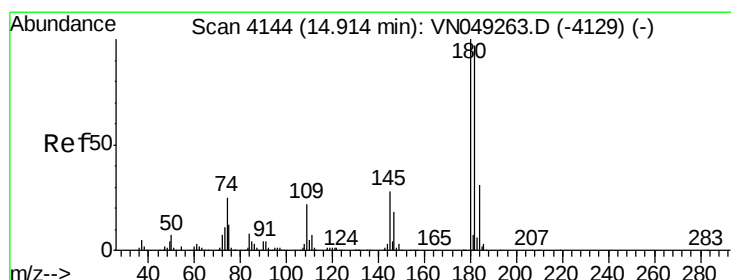
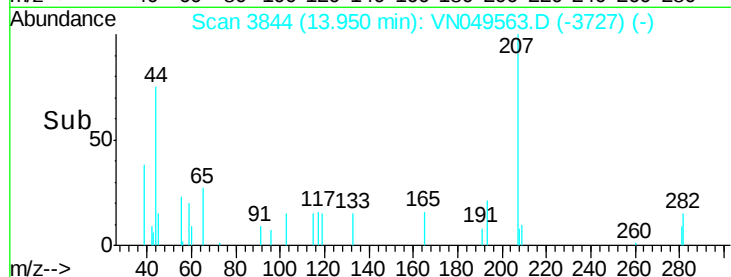
150

100

50

0

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 4.77 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. -0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

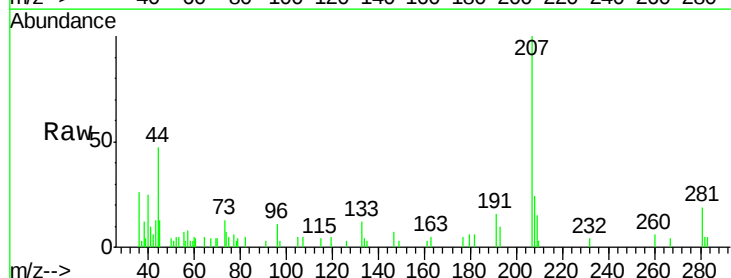
Tgt Ion:180 Resp: 322

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.8#

145 22.7 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

600

500

400

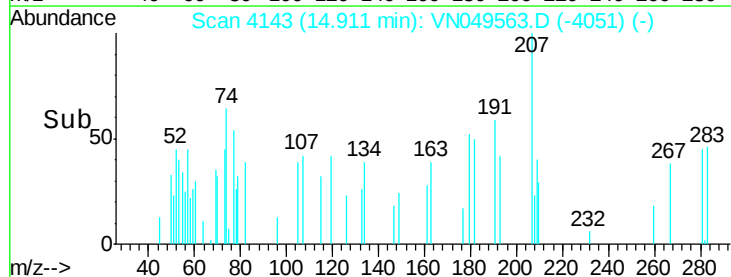
300

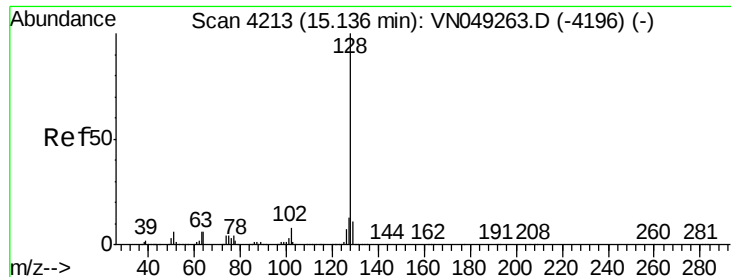
200

100

0

Time-->





#95

Naphthalene

Concen: 2.25 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

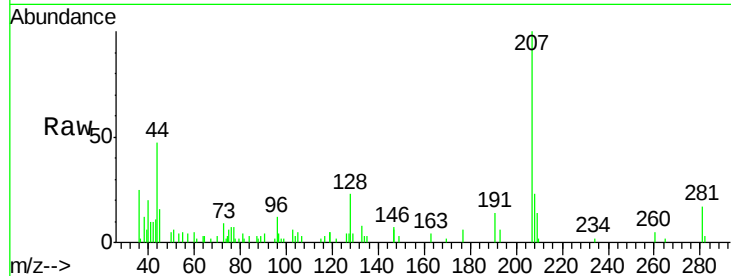
Tot Ion:128 Resp: 3231

Ion Ratio Lower Upper

128 100

127 14.4 10.6 16.0

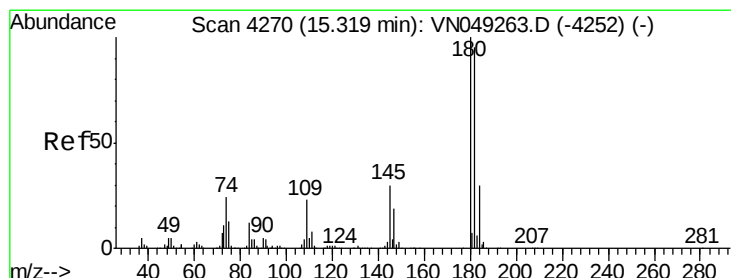
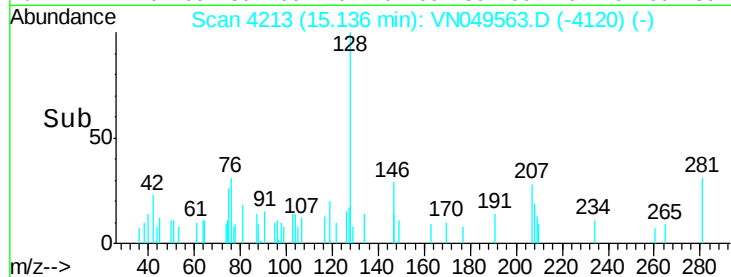
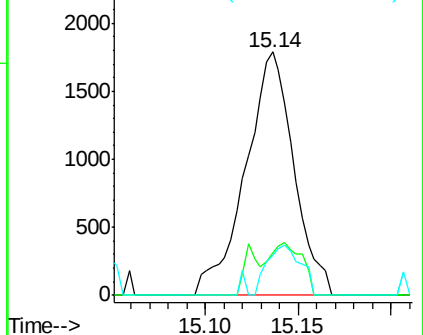
129 14.5 8.5 12.7#



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: 3.49 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

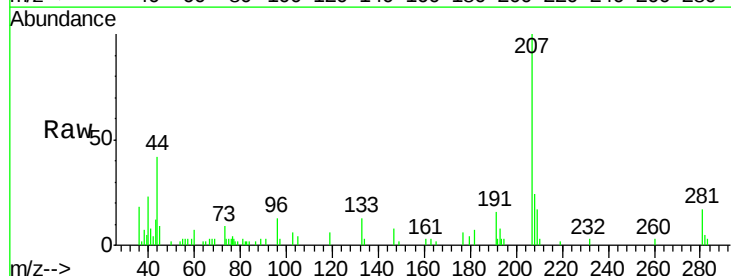
Tgt Ion:180 Resp: 434

Ion Ratio Lower Upper

180 100

182 115.4 47.3 141.8

145 26.3 15.6 46.7



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

