

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049536.D
 Acq On : 26 Jun 2018 3:03
 Operator : MD\SY
 Sample : PB110537ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#03

Quant Time: Jun 26 03:33:32 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	1121460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1745756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1407284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336778	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	742916	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
35) Dibromofluoromethane	7.59	113	669604	47.41	ug/l	0.00
Spiked Amount			Recovery	=	94.82%	
50) Toluene-d8	10.09	98	2374093	44.15	ug/l	0.00
Spiked Amount			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.40	95	549912	30.92	ug/l	0.00
Spiked Amount			Recovery	=	61.84%	

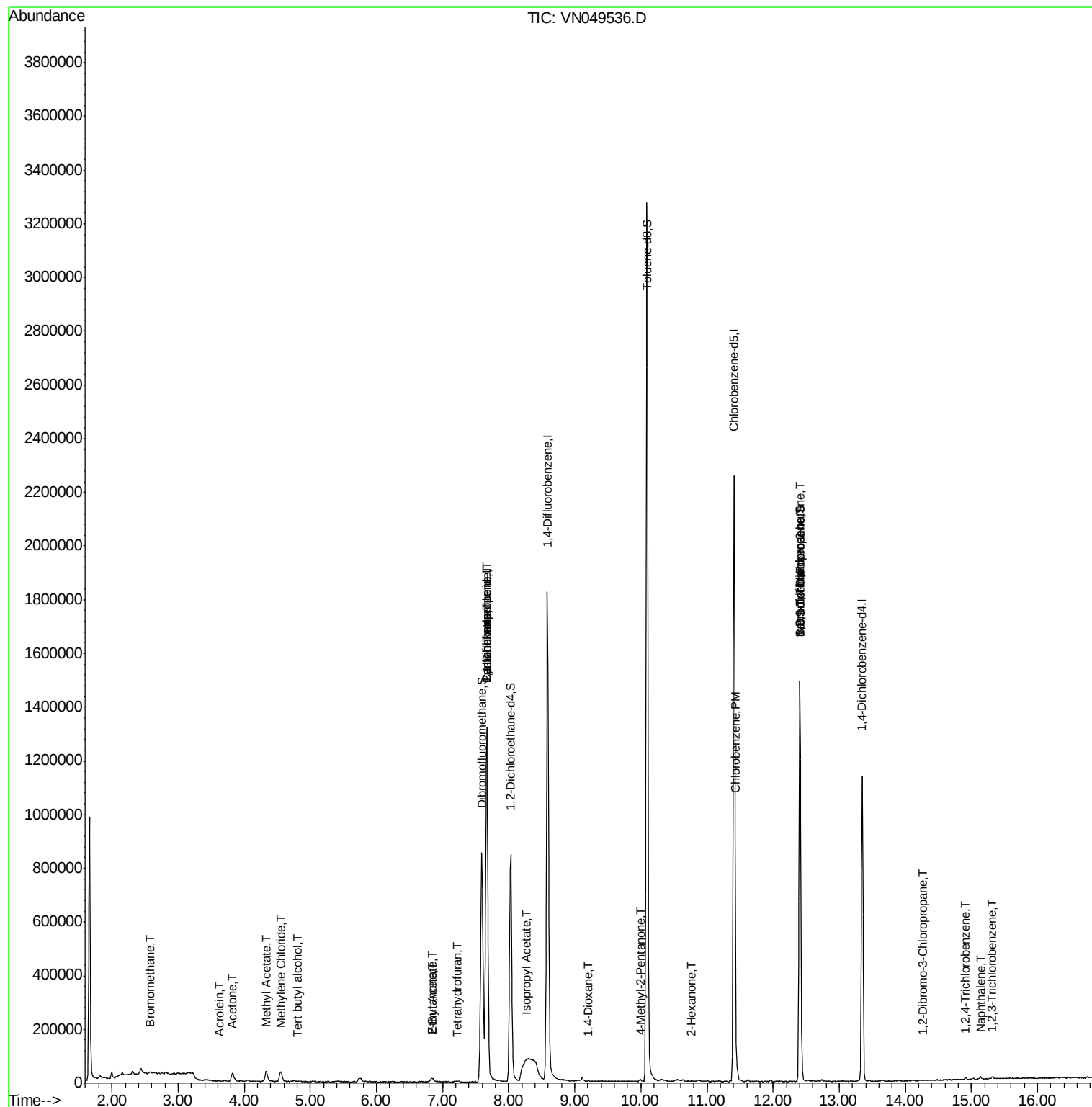
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	4147	0.45	ug/l	84
11) Tert butyl alcohol	4.81	59	290	0.33	ug/l #	70
13) Acrolein	3.61	56	1054	1.15	ug/l #	51
16) Acetone	3.83	43	50424	13.96	ug/l	95
18) Methyl Acetate	4.33	43	70466	6.40	ug/l	97
20) Methylene Chloride	4.56	84	28450	1.89	ug/l	89
25) 2-Butanone	6.85	43	8095	1.67	ug/l	99
29) Tetrahydrofuran	7.21	42	753	0.24	ug/l #	83
31) Cyclohexane	7.66	56	21266	0.79	ug/l #	9
36) 1,1-Dichloropropene	7.67	75	76043	3.80	ug/l #	51
37) Ethyl Acetate	6.85	43	8095	0.74	ug/l #	87
38) Carbon Tetrachloride	7.67	117	100960	4.87	ug/l #	17
43) Isopropyl Acetate	8.26	43	118140	5.68	ug/l #	64
49) 1,4-Dioxane	9.20	88	483	3.58	ug/l #	49
51) 4-Methyl-2-Pentanone	9.99	43	5320	0.49	ug/l #	81
59) 2-Hexanone	10.76	43	2231	0.32	ug/l	89
65) Chlorobenzene	11.44	112	12687	0.35	ug/l	98
71) Bromoform	12.41	173	4117	0.47	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	465	Below	Cal #	50
76) 1,2,3-Trichloropropane	12.40	75	265334	46.17	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	265334	145.94	ug/l #	9
90) Hexachloroethane	13.87	117	30	Below	Cal	74
92) 1,2-Dibromo-3-Chloropropan	14.27	75	326	0.32	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	1954	5.05	ug/l	85
94) Hexachlorobutadiene	15.01	225	751	Below	Cal	92
95) Naphthalene	15.14	128	4956	2.61	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.32	180	2337	3.84	ug/l	90

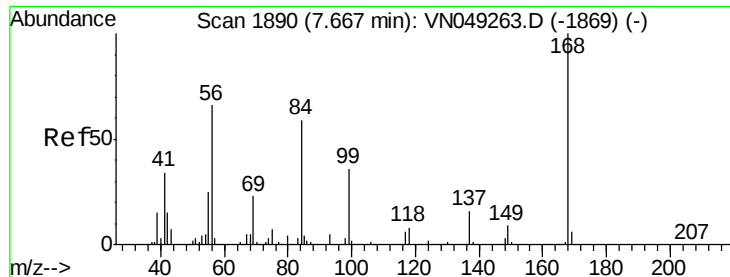
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

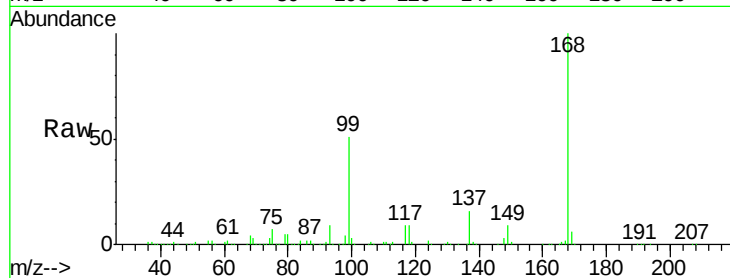
PB110537ZHE#03

Tot Ion:168 Resp: 1121460

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

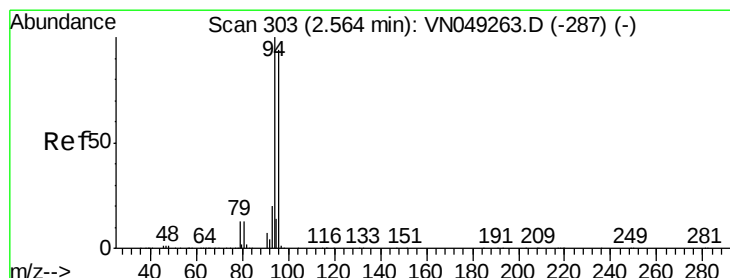
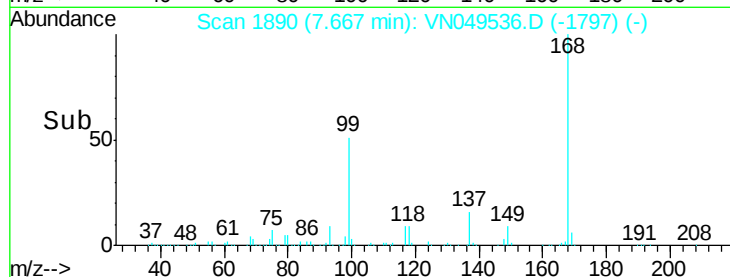
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: 0.45 ug/l

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049536.D

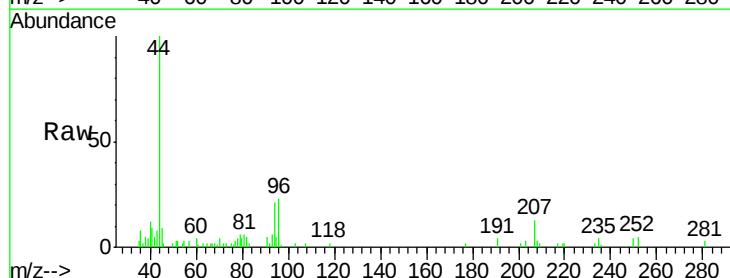
Acq: 26 Jun 2018 3:03

Tgt Ion: 94 Resp: 4147

Ion Ratio Lower Upper

94 100

96 106.0 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.57

3000

2500

2000

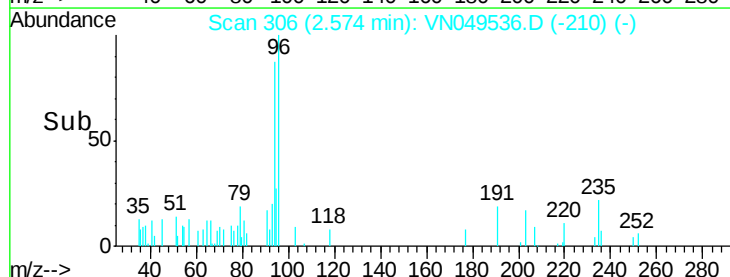
1500

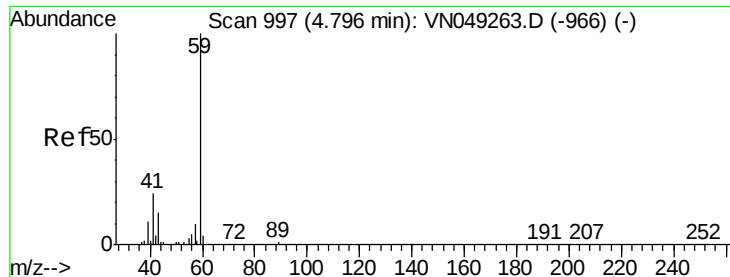
1000

500

0

Time-->

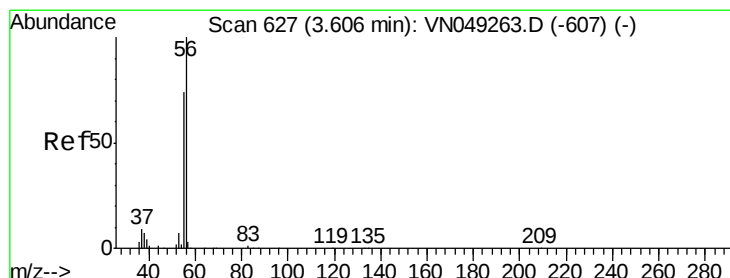
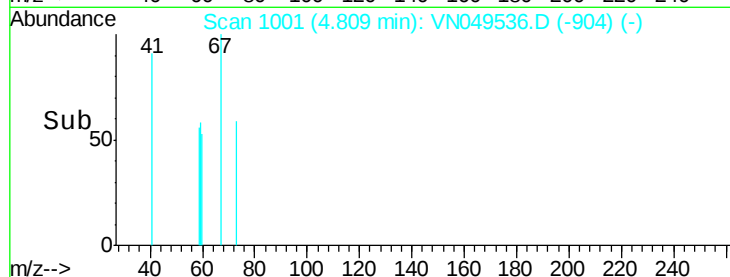
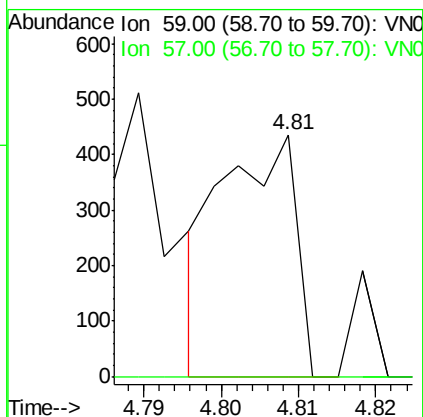
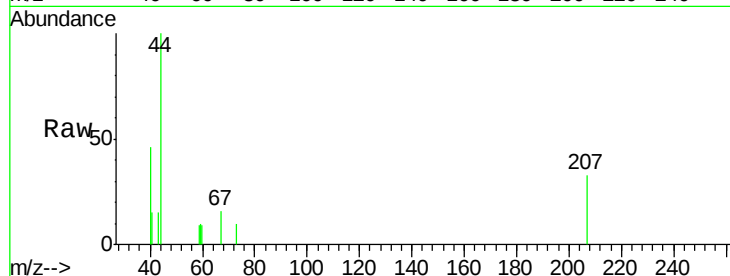




#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 4.81 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

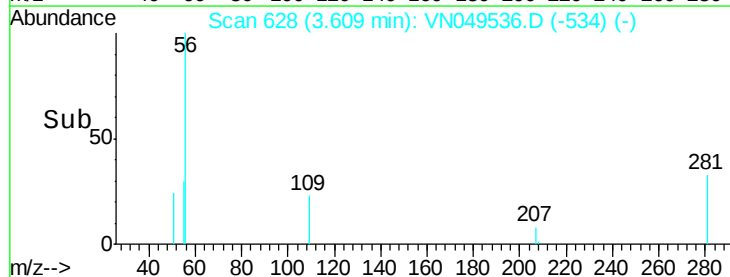
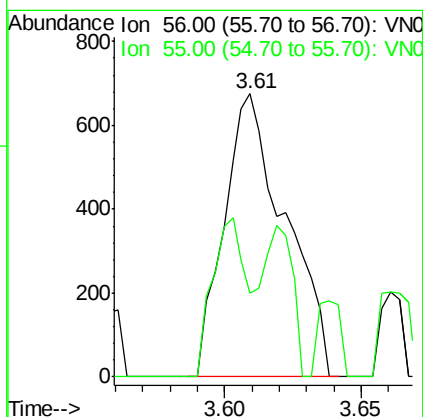
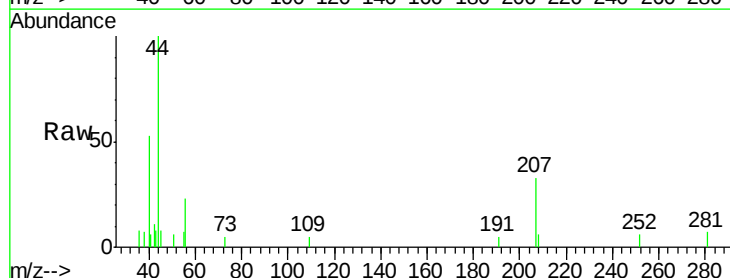
Instrument :
MSVOA_N
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PB110537ZHE#03

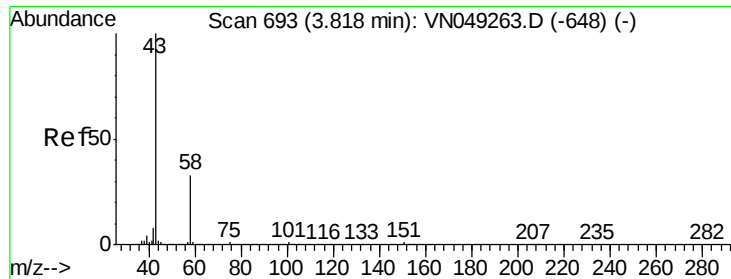
Tot Ion: 59 Resp: 290
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 1.15 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion: 56 Resp: 1054
Ion Ratio Lower Upper
56 100
55 30.4 57.1 85.7#





#16

Acetone

Concen: 13.96 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

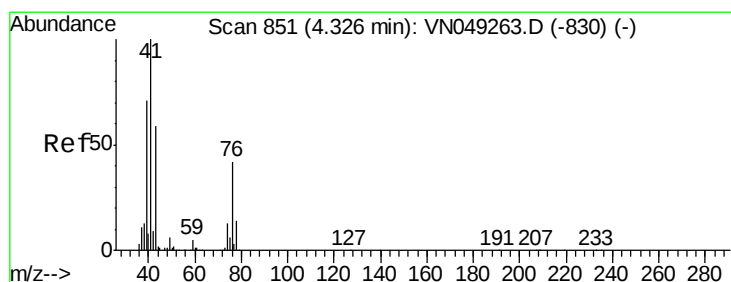
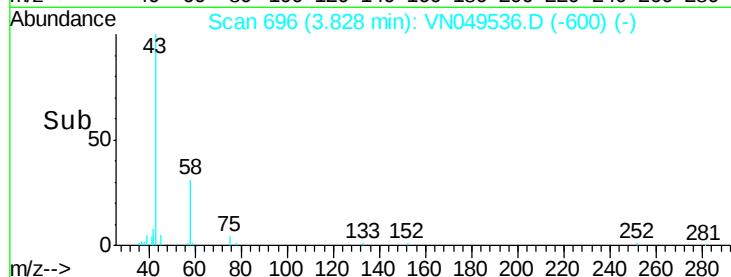
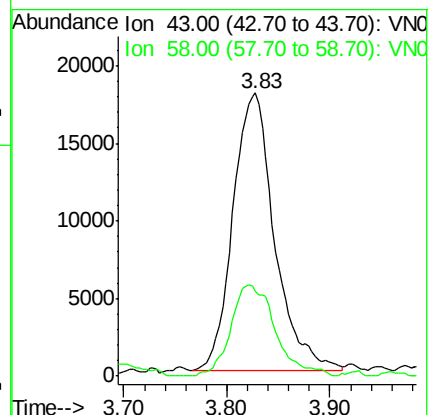
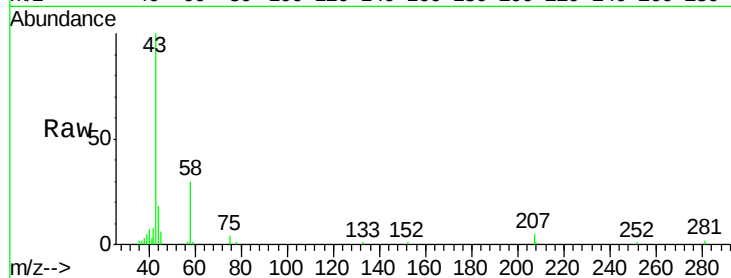
PB110537ZHE#03

Tot Ion: 43 Resp: 50424

Ion Ratio Lower Upper

43 100

58 30.6 22.4 33.6



#18

Methyl Acetate

Concen: 6.40 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049536.D

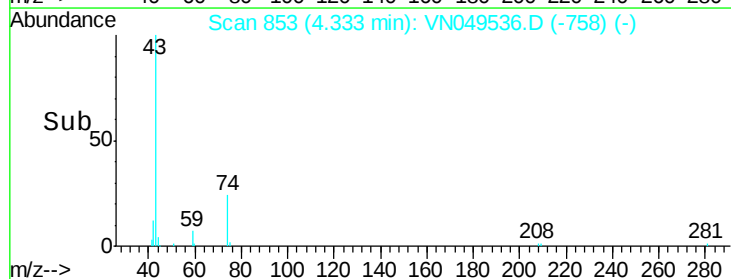
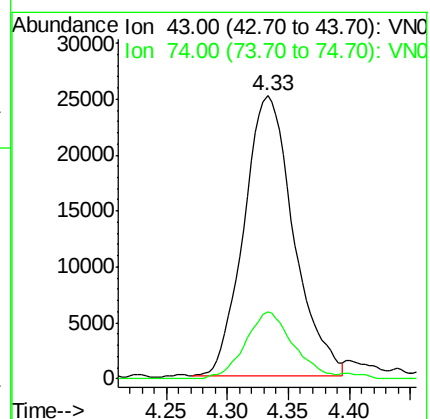
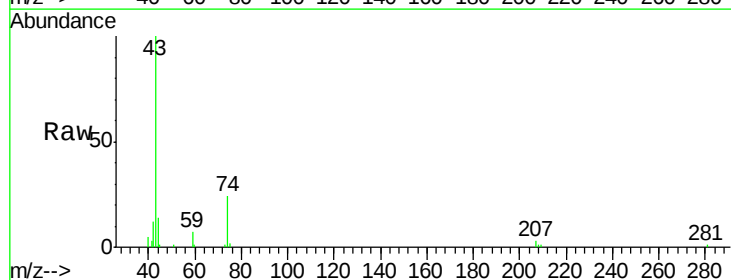
Acq: 26 Jun 2018 3:03

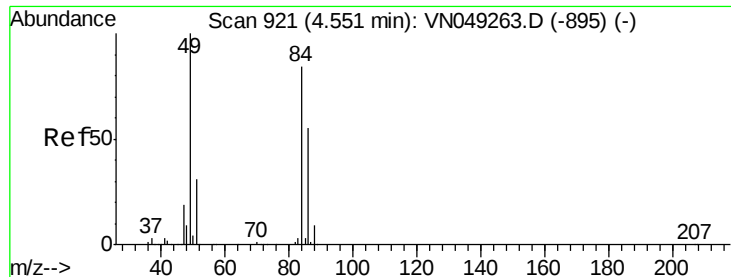
Tgt Ion: 43 Resp: 70466

Ion Ratio Lower Upper

43 100

74 23.2 17.4 26.0

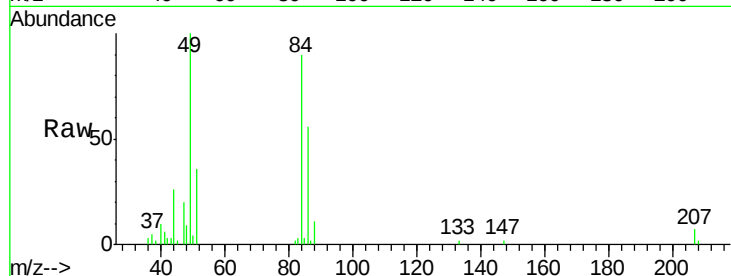




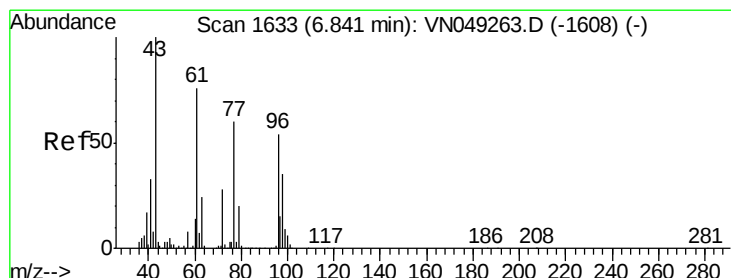
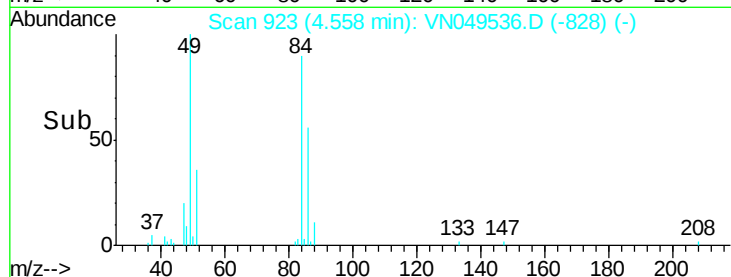
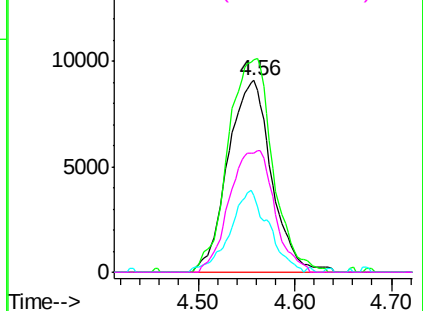
#20
Methvlene Chloride
Concen: 1.89 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#03

Tot Ion: 84 Resp: 28450
Ion Ratio Lower Upper
84 100
49 110.9 106.9 160.3
51 40.1 32.7 49.1
86 62.1 49.8 74.8

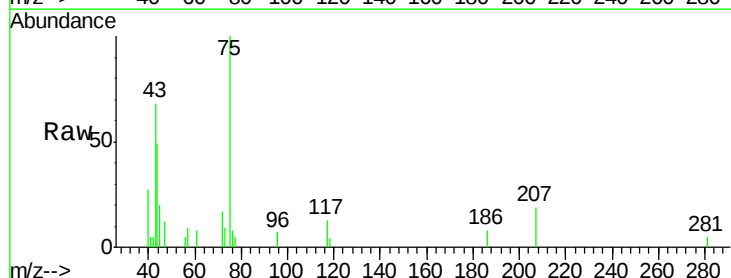


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

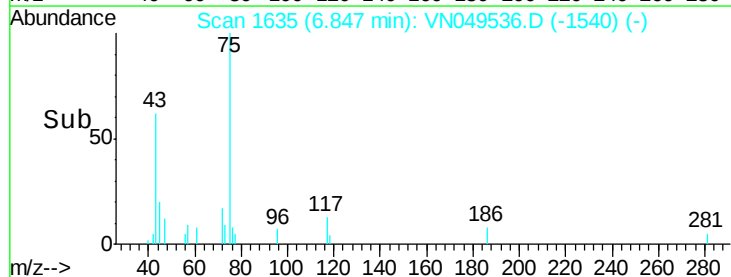
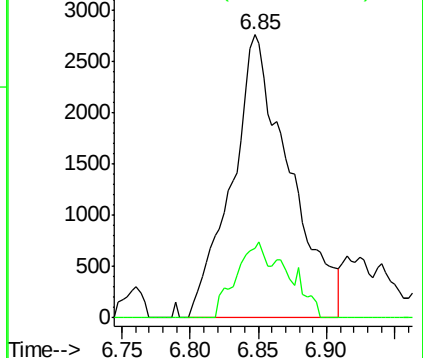


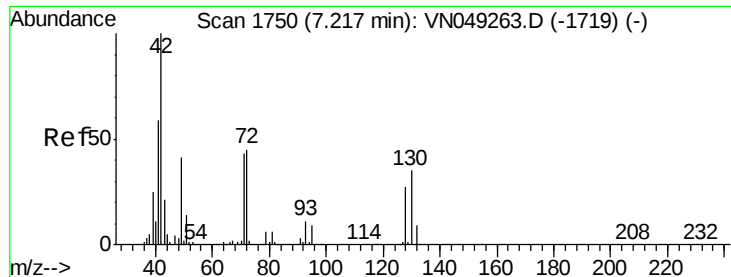
#25
2-Butanone
Concen: 1.67 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion: 43 Resp: 8095
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

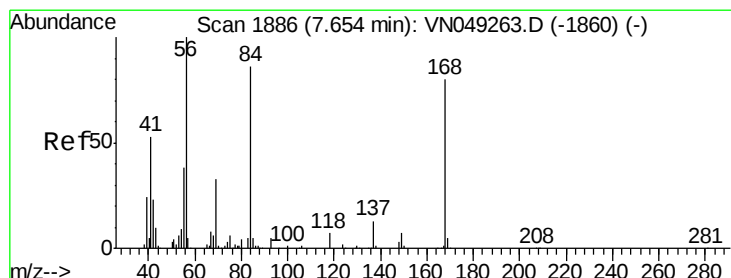
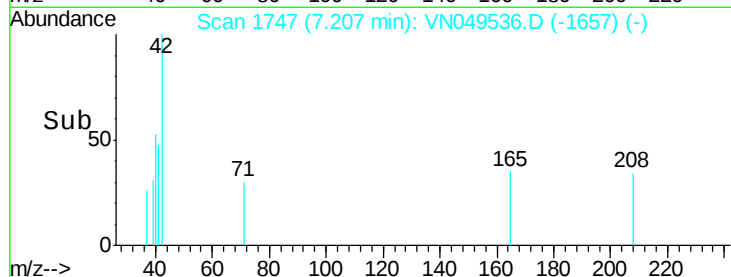
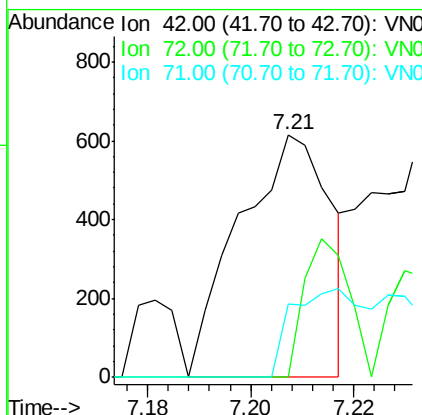
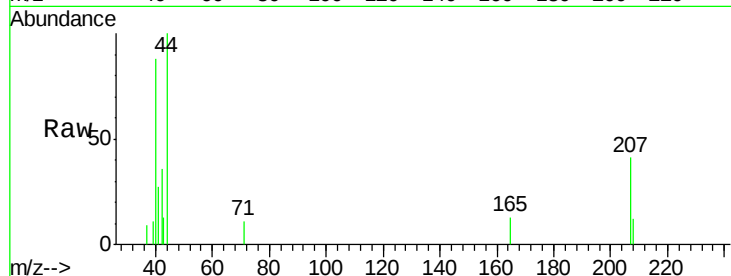




#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 7.21 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

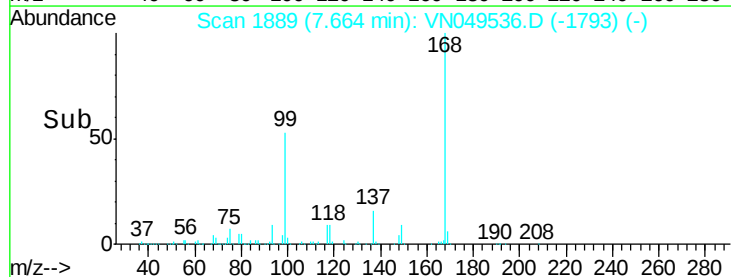
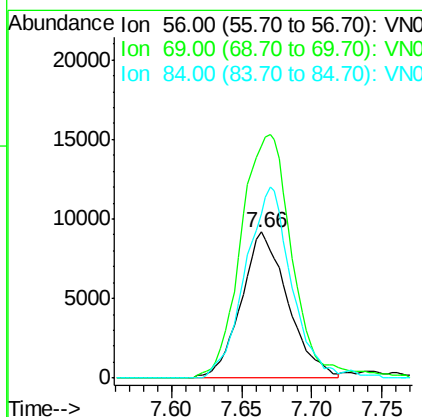
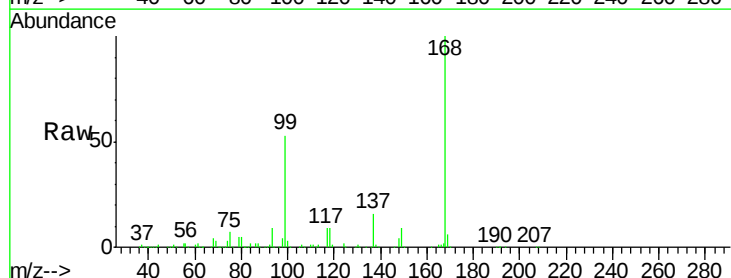
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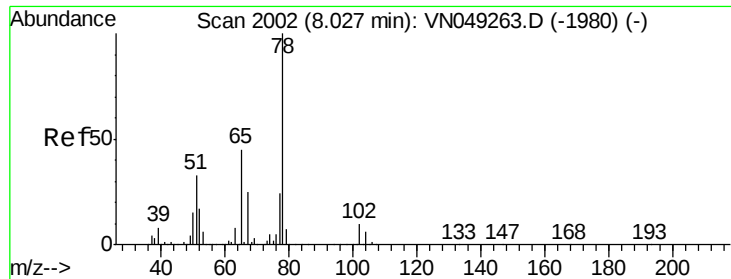
Tot Ion: 42 Resp: 753
Ion Ratio Lower Upper
42 100
72 27.9 32.2 48.4#
71 29.9 30.5 45.7#



#31
Cyclohexane
Concen: 0.79 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion: 56 Resp: 21266
Ion Ratio Lower Upper
56 100
69 159.4 25.0 37.4#
84 112.6 64.6 96.8#

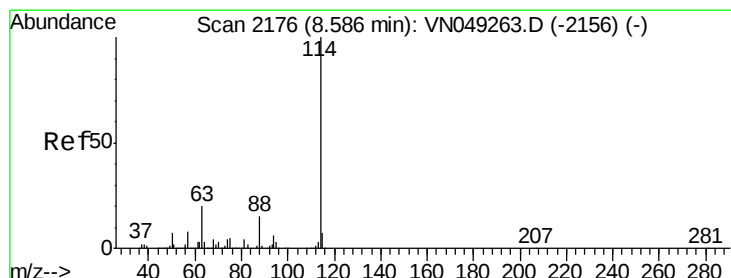
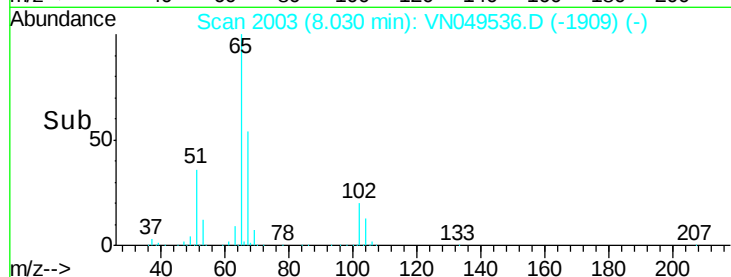
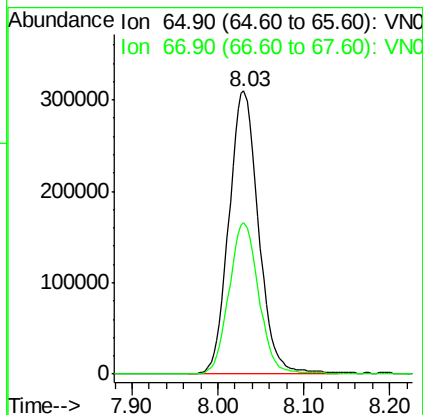
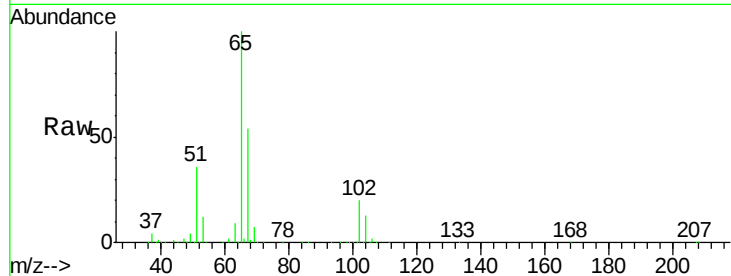




#33
 1,2-Dichloroethane-d4
 Concen: 49.95 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

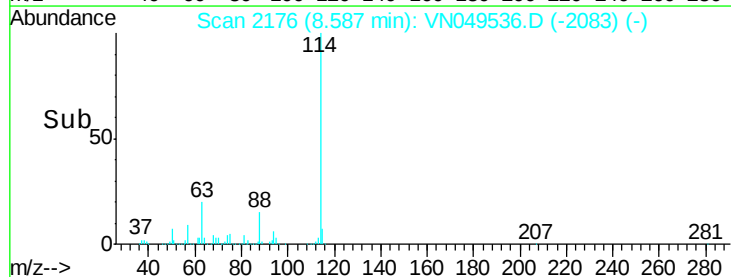
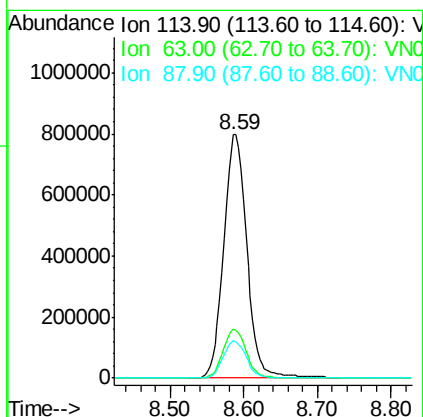
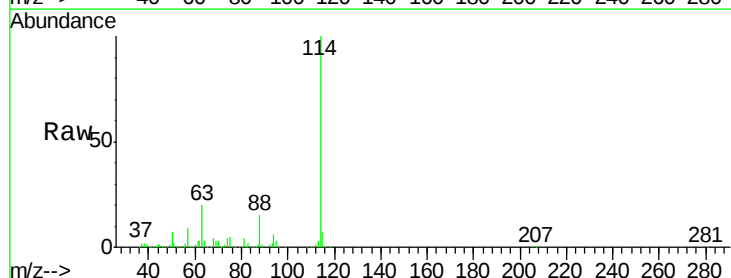
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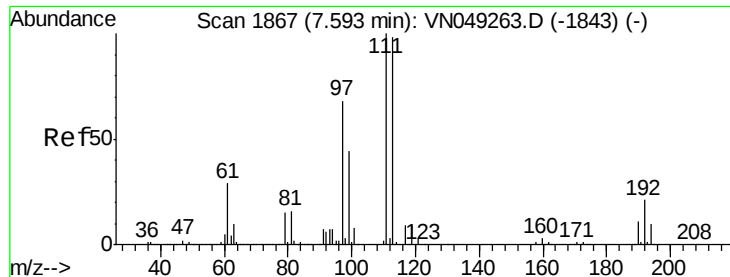
Tot Ion: 65 Resp: 742916
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

Tgt Ion: 114 Resp: 1745756
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.2 0.0 31.4

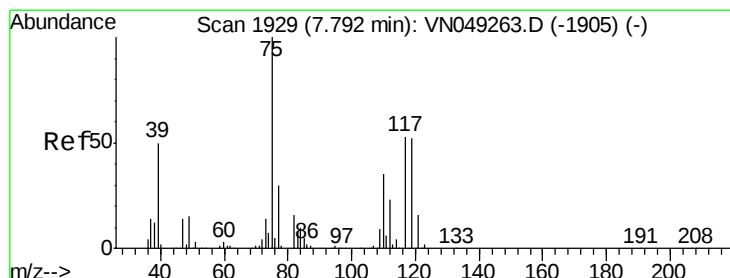
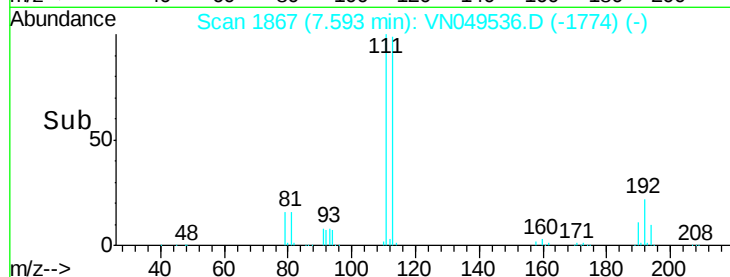
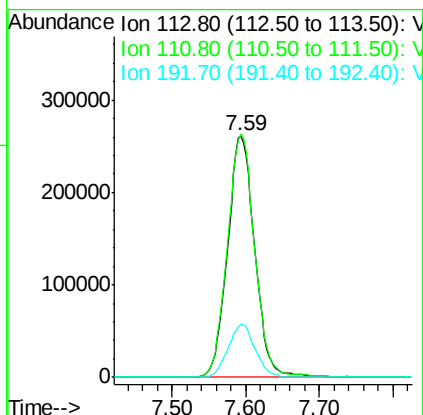
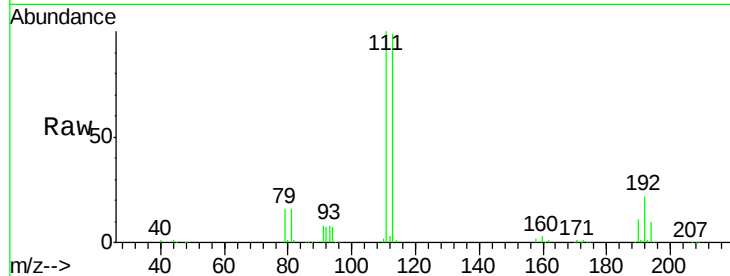




#35
 Dibromofluoromethane
 Concen: 47.41 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

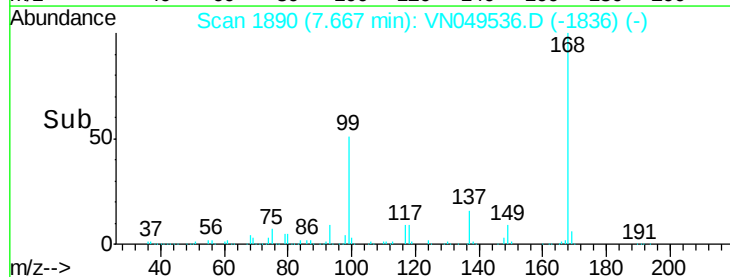
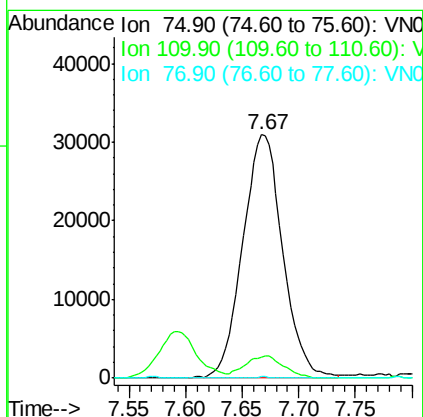
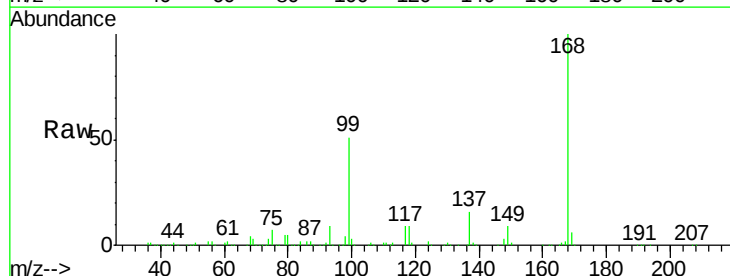
Instrument :
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 ClientSampleId :
 PB110537ZHE#03

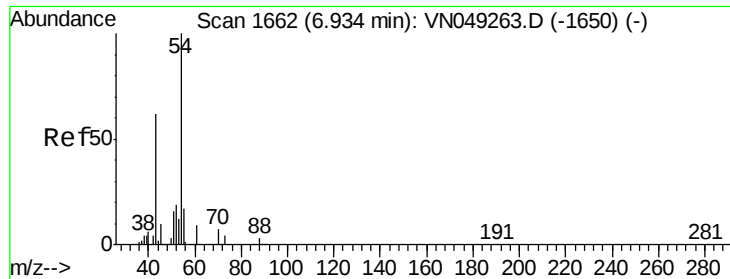
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	21.8	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.0	50.9#
77	0.1	24.4	36.6#

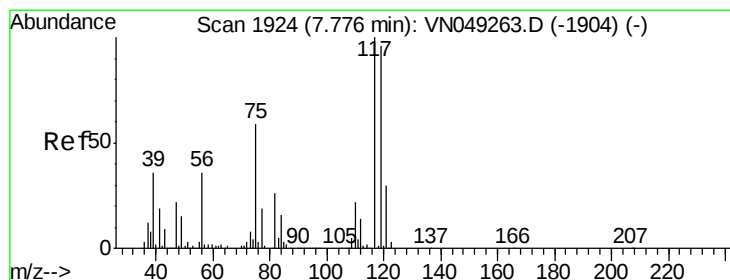
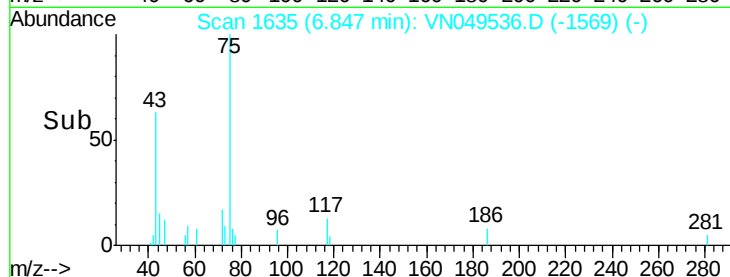
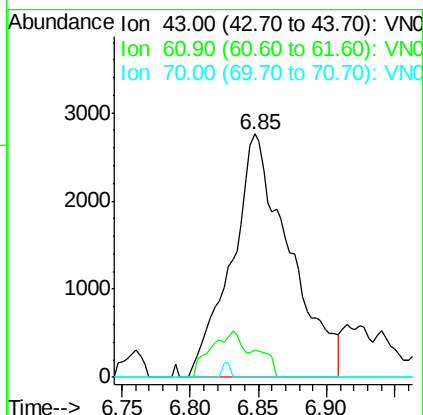
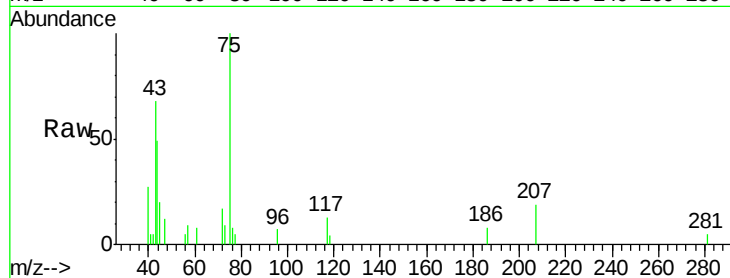




#37
Ethyl Acetate
Concen: 0.74 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. -0.09 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

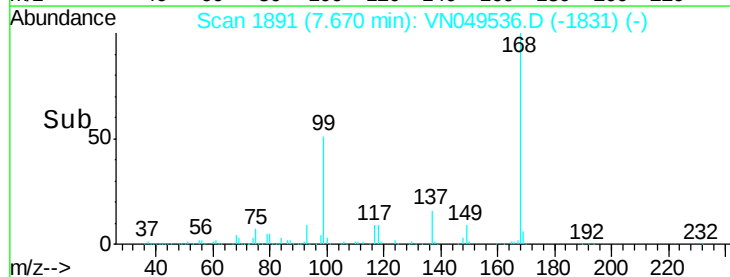
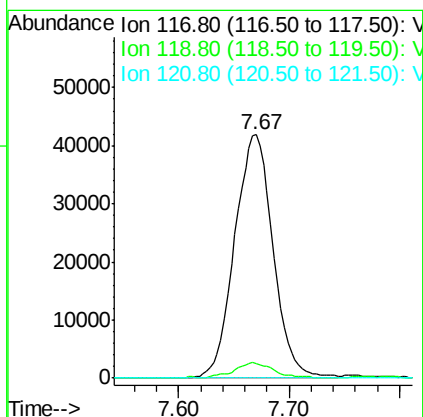
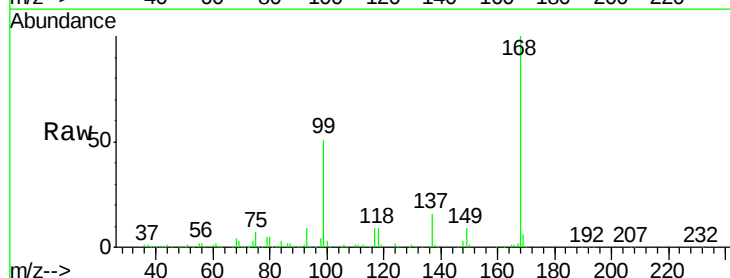
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#03

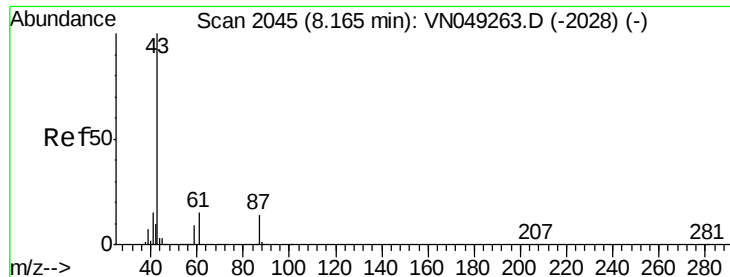
Tot Ion: 43 Resp: 8095
Ion Ratio Lower Upper
43 100
61 11.2 11.0 16.4
70 0.8 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 4.87 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion: 117 Resp: 100960
Ion Ratio Lower Upper
117 100
119 5.8 75.6 113.4#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 5.68 ug/l

RT: 8.26 min Scan# 2075

Delta R.T. 0.10 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

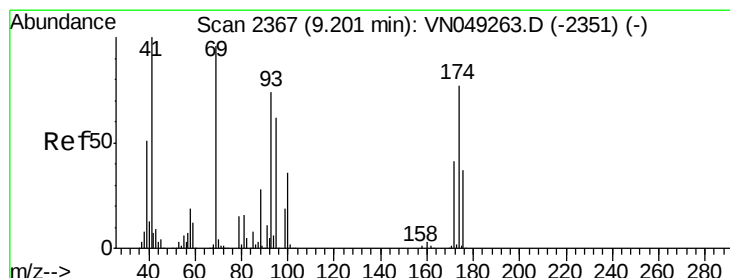
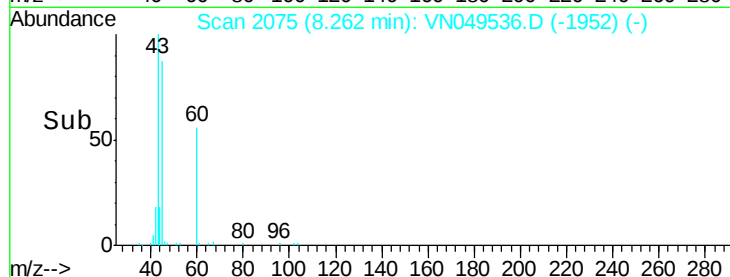
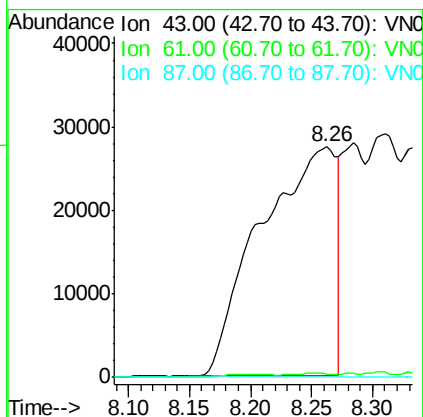
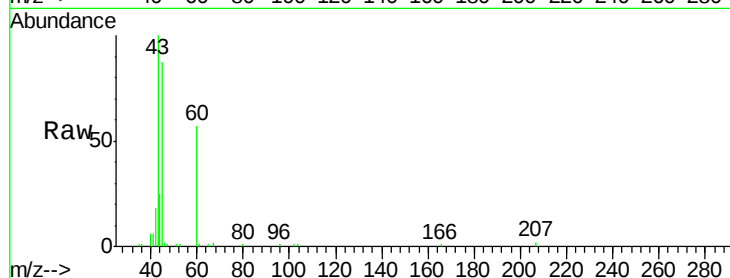
Tot Ion: 43 Resp: 118140

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

87 0.0 9.4 14.0#



#49

1,4-Dioxane

Concen: 3.58 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

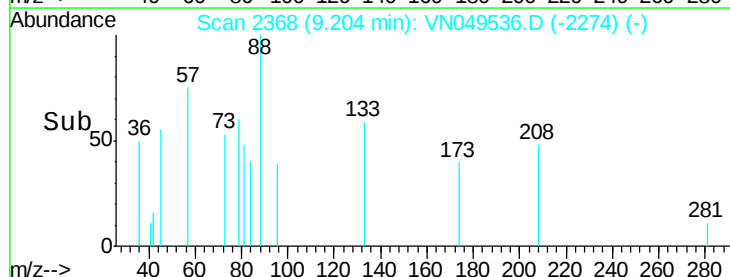
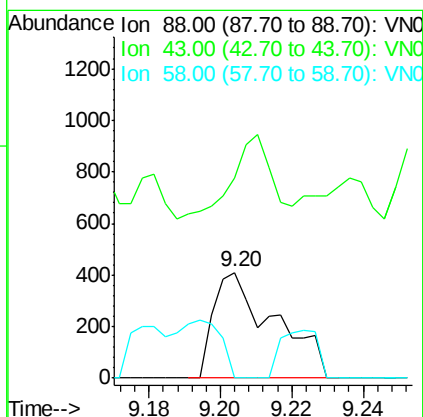
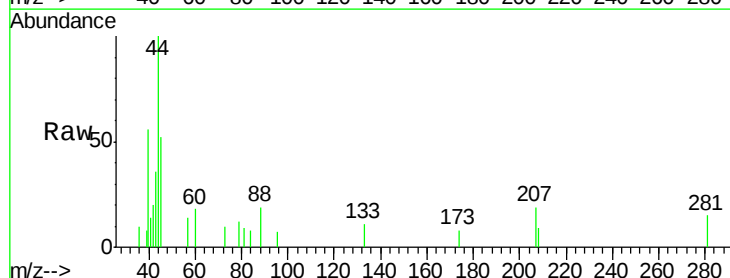
Tgt Ion: 88 Resp: 483

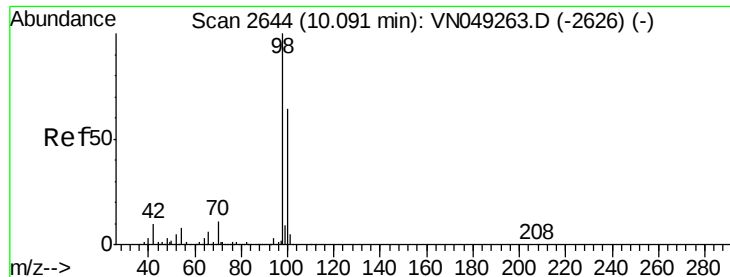
Ion Ratio Lower Upper

88 100

43 71.6 30.9 46.3#

58 31.9 58.9 88.3#





#50

Toluene-d8

Concen: 44.15 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

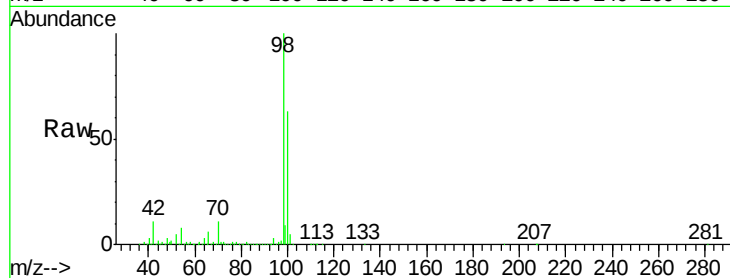
PB110537ZHE#03

Tot Ion: 98 Resp: 2374093

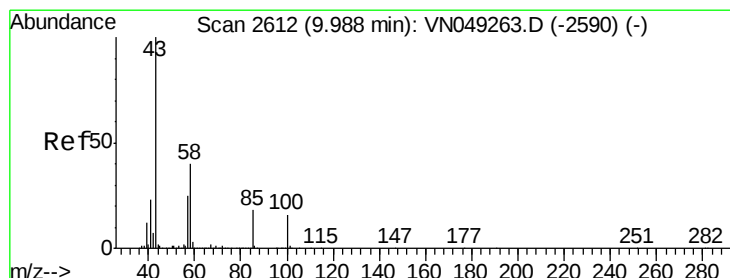
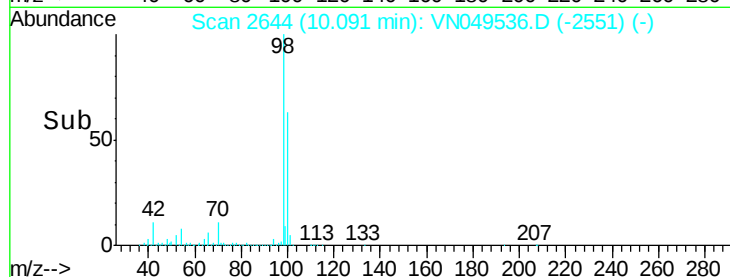
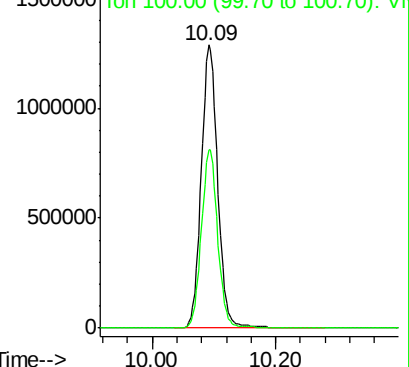
Ion Ratio Lower Upper

98 100

100 62.7 49.8 74.8



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



#51

4-Methyl-2-Pentanone

Concen: 0.49 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049536.D

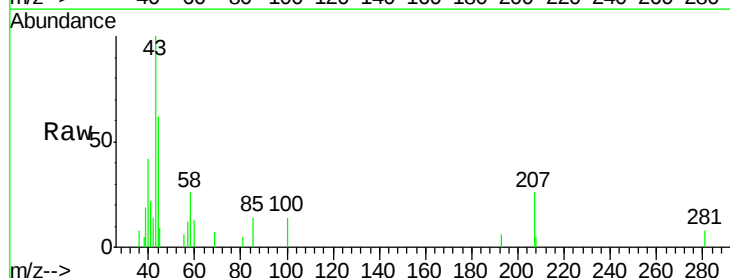
Acq: 26 Jun 2018 3:03

Tgt Ion: 43 Resp: 5320

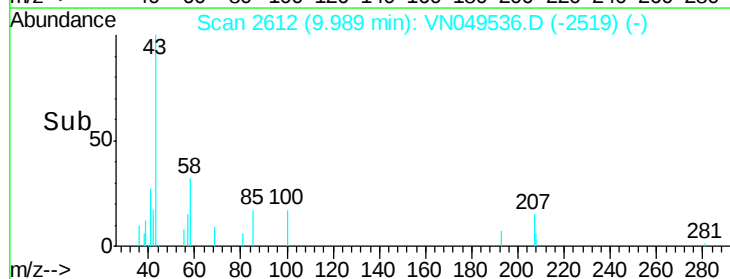
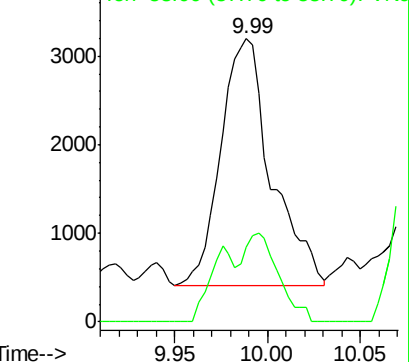
Ion Ratio Lower Upper

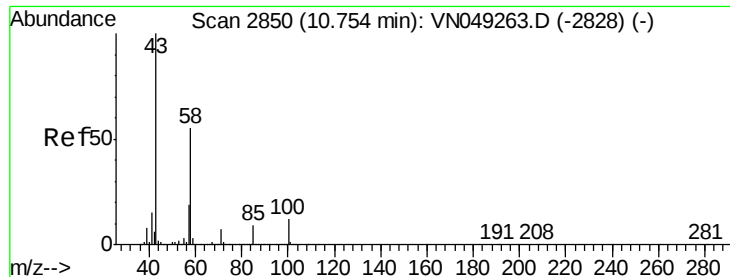
43 100

58 25.3 29.0 43.6#



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





#59

2-Hexanone

Concen: 0.32 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

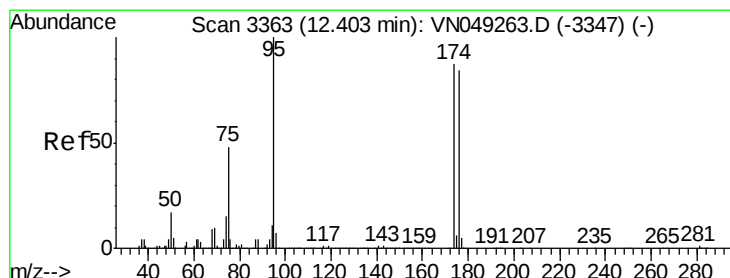
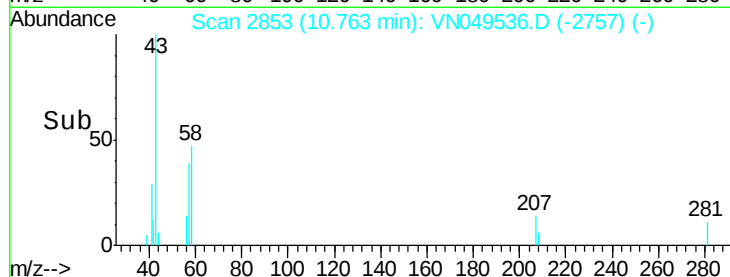
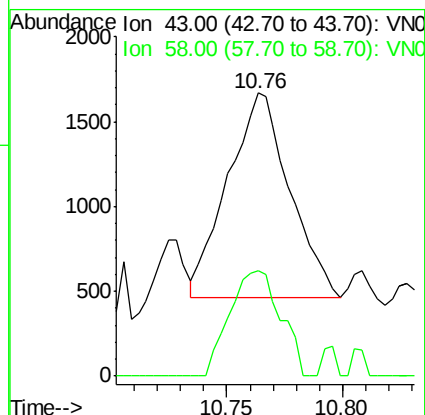
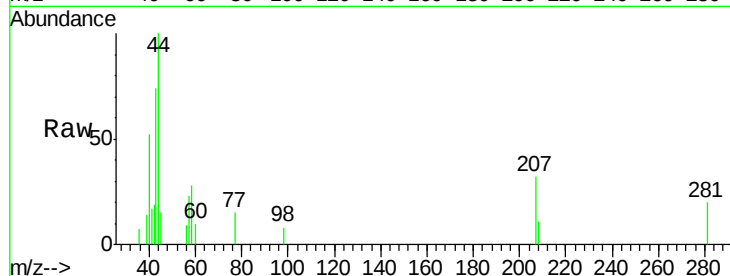
PB110537ZHE#03

Tot Ion: 43 Resp: 2231

Ion Ratio Lower Upper

43 100

58 42.4 25.2 75.6



#62

4-Bromofluorobenzene

Concen: 30.92 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

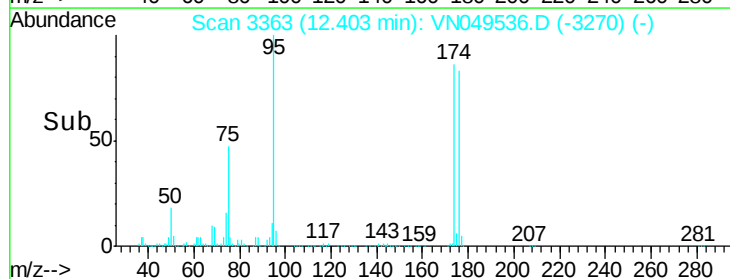
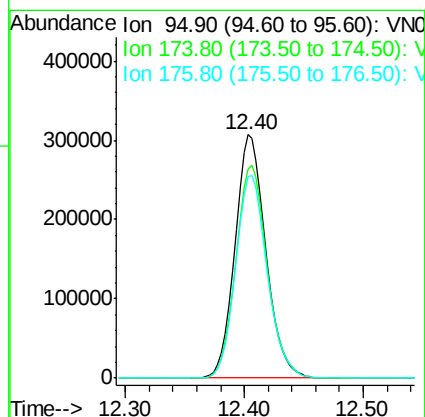
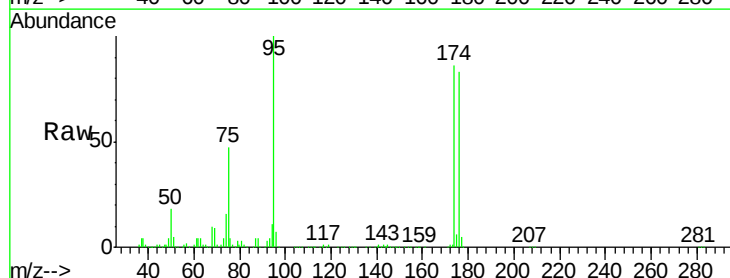
Tgt Ion: 95 Resp: 549912

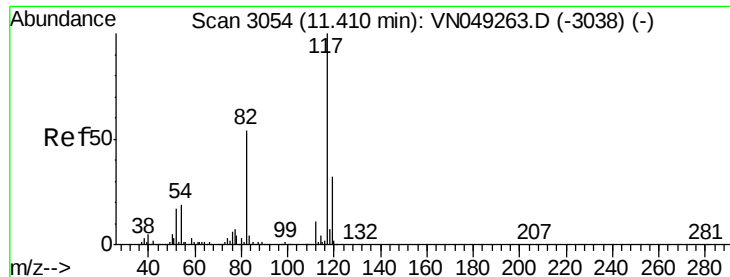
Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

176 85.6 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: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

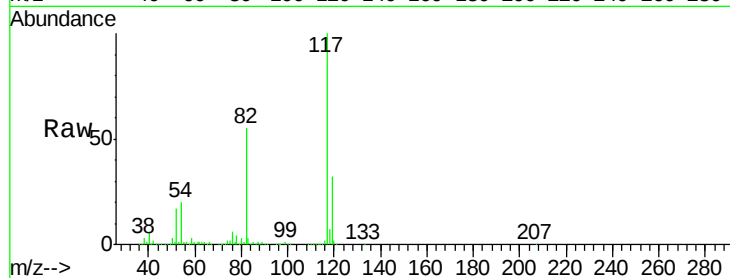
Tot Ion:117 Resp: 1407284

Ion Ratio Lower Upper

117 100

82 54.8 45.9 68.9

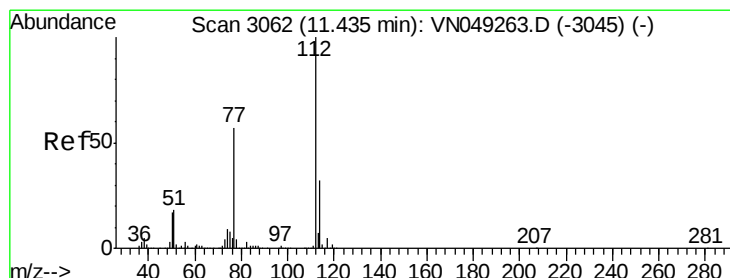
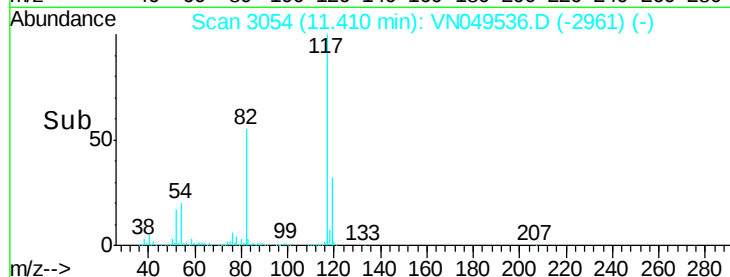
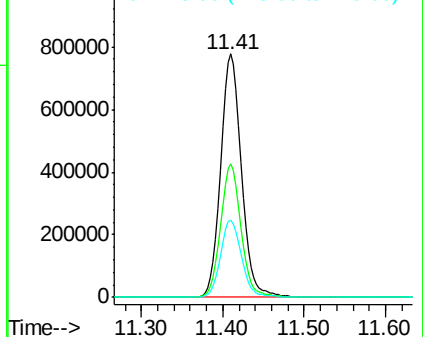
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.35 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049536.D

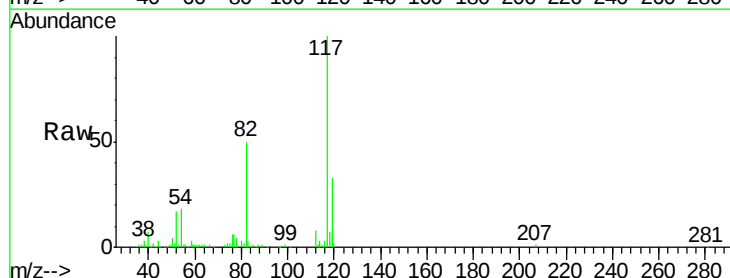
Acq: 26 Jun 2018 3:03

Tgt Ion:112 Resp: 12687

Ion Ratio Lower Upper

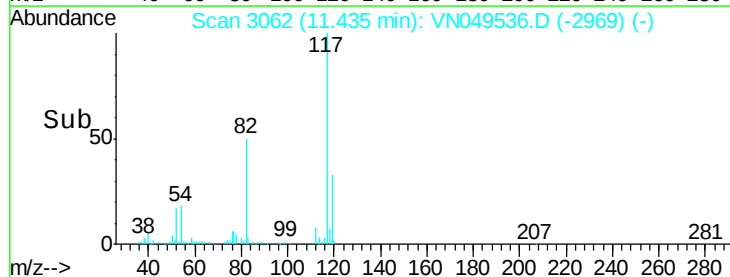
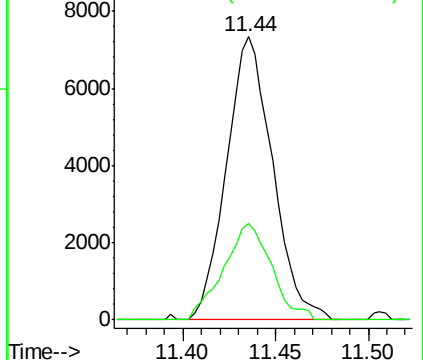
112 100

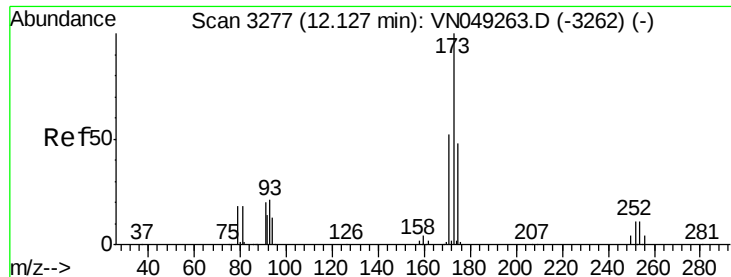
114 34.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

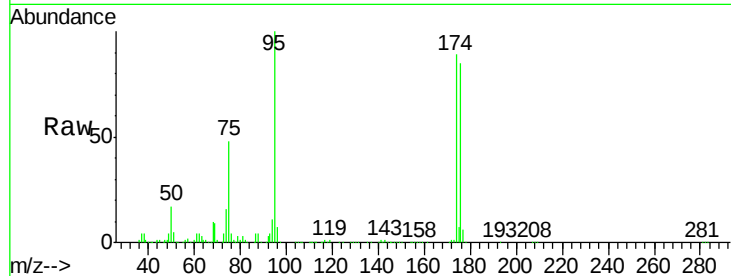




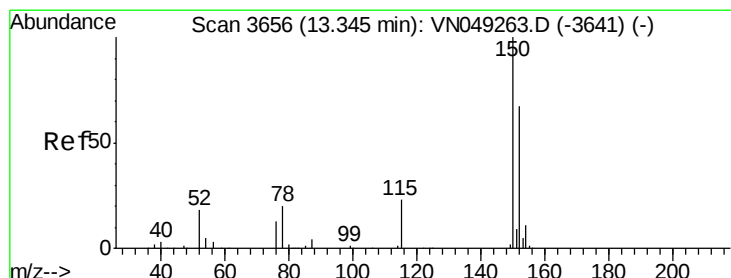
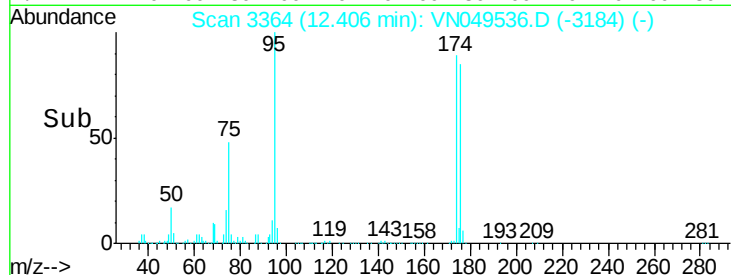
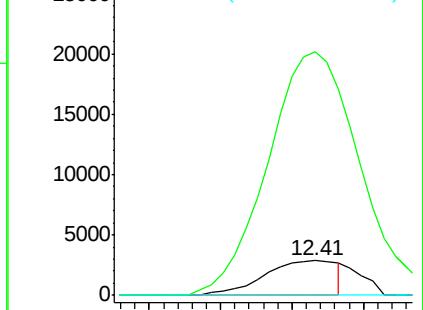
#71
Bromoform
Concen: 0.47 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.28 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#03

Tot Ion:173 Resp: 4117
Ion Ratio Lower Upper
173 100
175 661.0 24.5 73.5#
254 0.0 0.1 0.1#

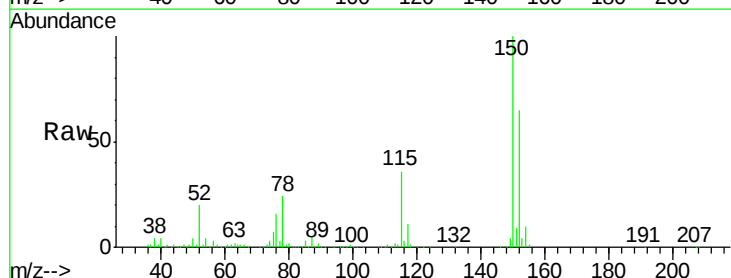


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

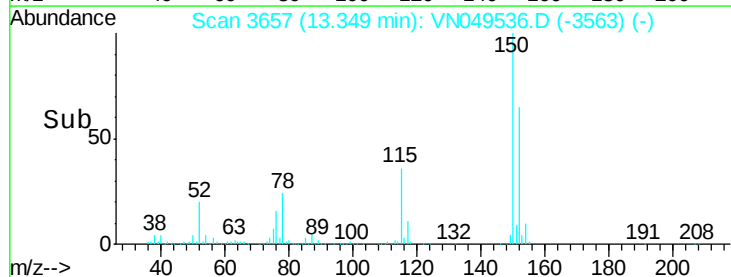
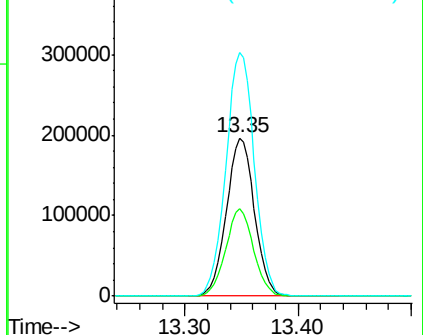


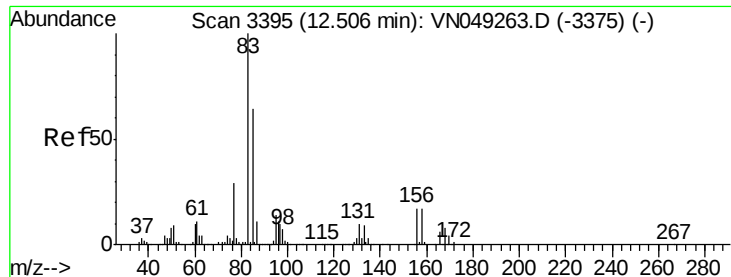
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion:152 Resp: 336778
Ion Ratio Lower Upper
152 100
115 54.9 28.7 86.1
150 156.9 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3397

Delta R.T. 0.01 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

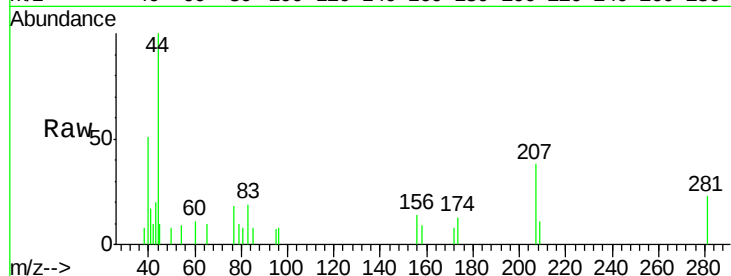
Tot Ion: 83 Resp: 465

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

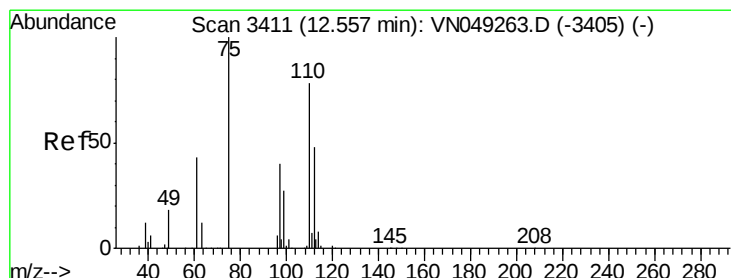
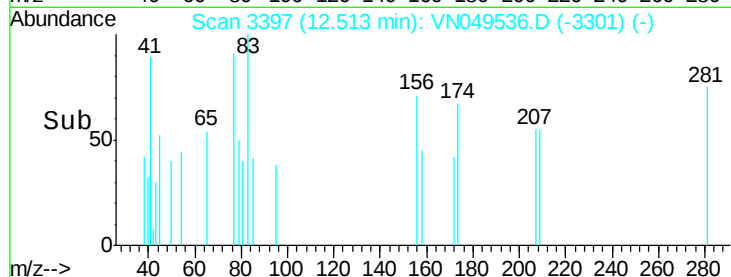
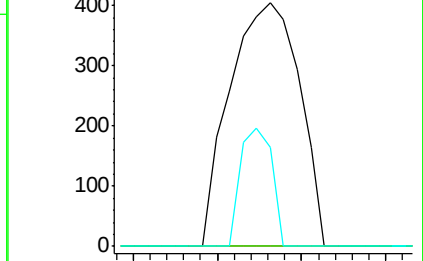
85 22.2 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 46.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049536.D

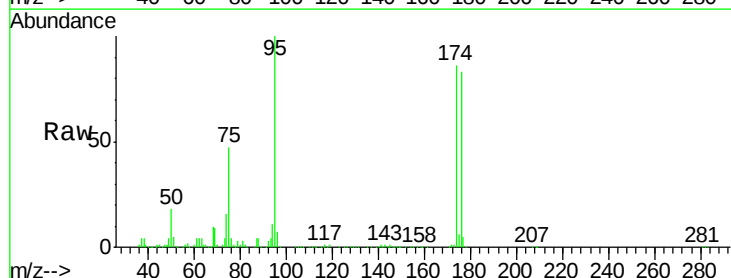
Acq: 26 Jun 2018 3:03

Tgt Ion: 75 Resp: 265334

Ion Ratio Lower Upper

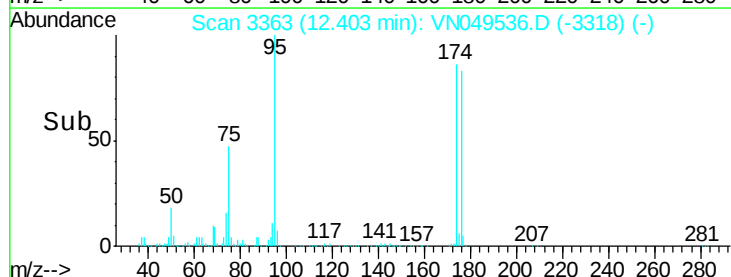
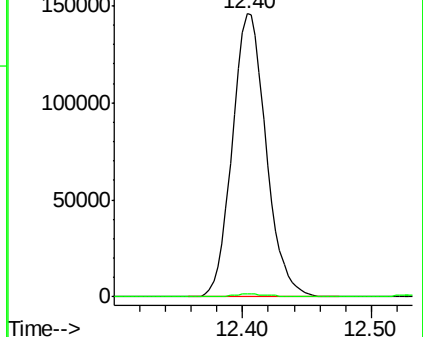
75 100

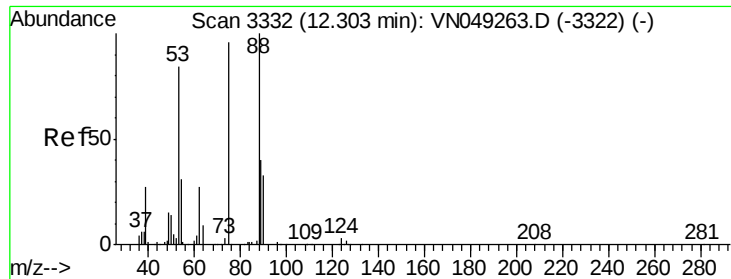
77 1.2 0.0 0.0#



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: 145.94 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

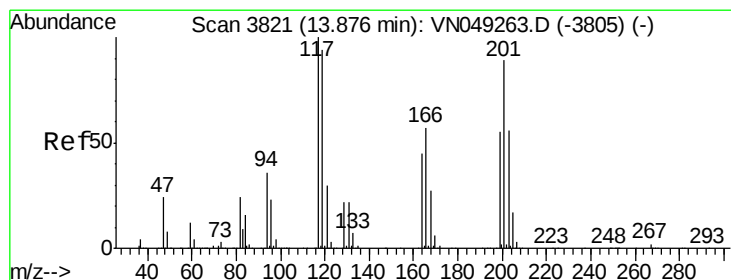
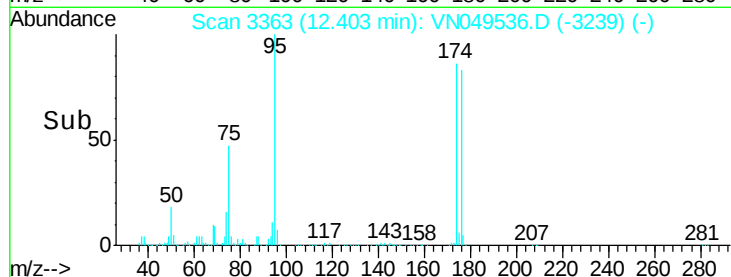
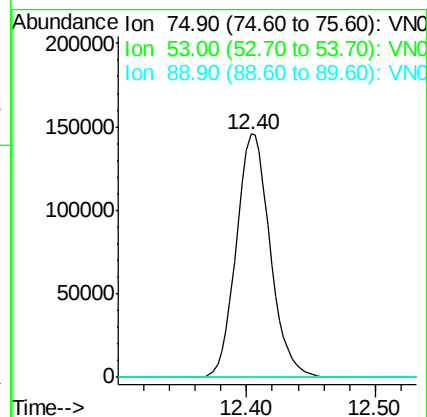
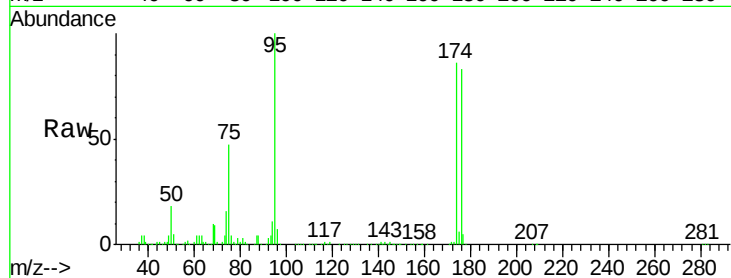
Tot Ion: 75 Resp: 265334

Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

89 0.1 36.5 54.7#



#90

Hexachloroethane

Concen: Below Cal

RT: 13.87 min Scan# 3820

Delta R.T. -0.00 min

Lab File: VN049536.D

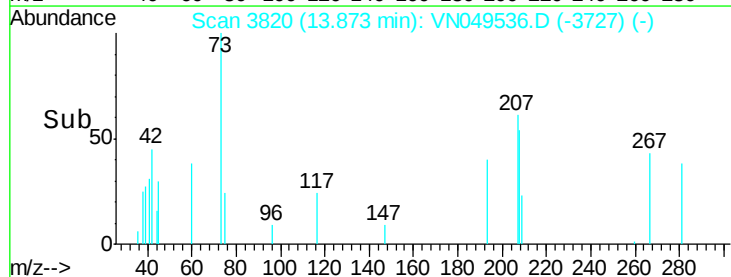
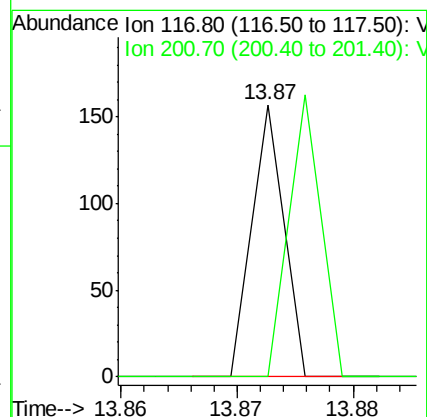
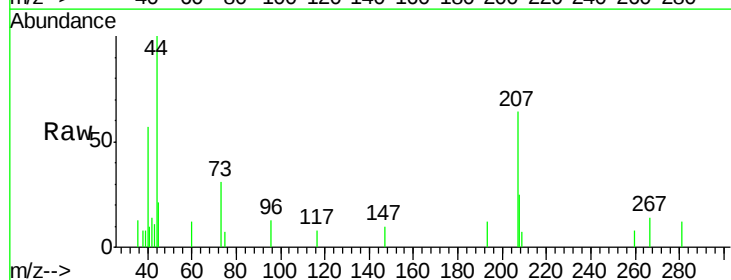
Acq: 26 Jun 2018 3:03

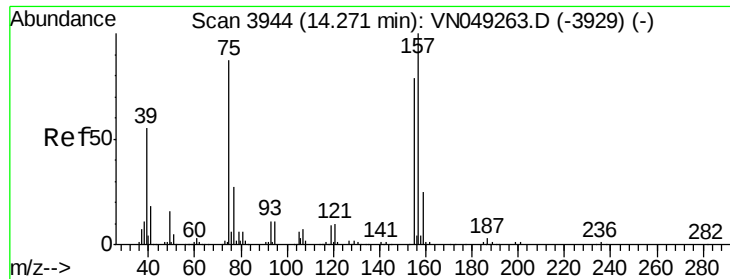
Tgt Ion: 117 Resp: 30

Ion Ratio Lower Upper

117 100

201 103.3 40.1 120.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.32 ug/l

RT: 14.27 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

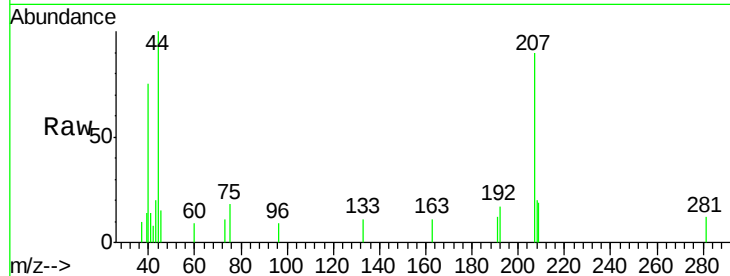
Tot Ion: 75 Resp: 326

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

157 0.0 51.0 153.1#

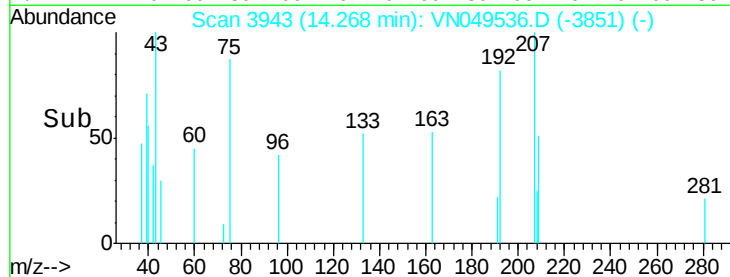


Abundance Ion 74.90 (74.60 to 75.60): VN049536.D (-3851) (-)

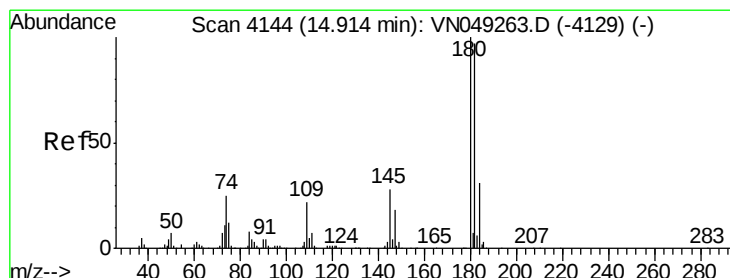
Ion 154.80 (154.50 to 155.50): VN049536.D (-3851) (-)

Ion 156.80 (156.50 to 157.50): VN049536.D (-3851) (-)

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 5.05 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. -0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

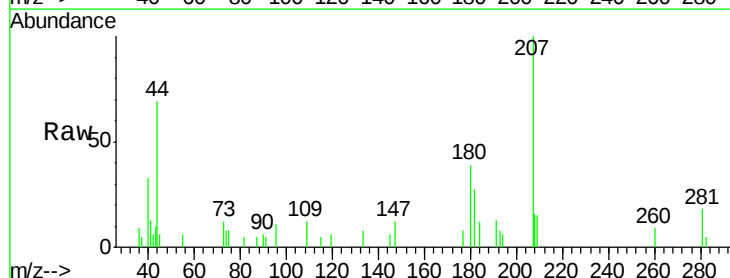
Tgt Ion: 180 Resp: 1954

Ion Ratio Lower Upper

180 100

182 105.9 46.9 140.8

145 15.9 14.7 44.1

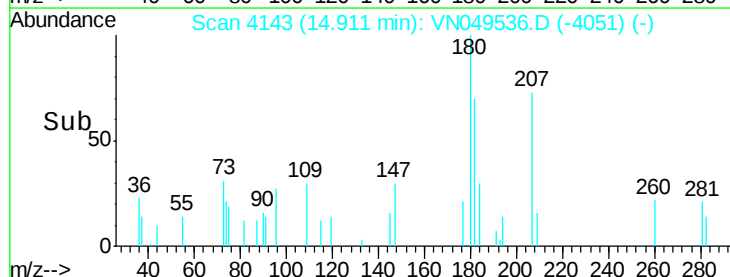


Abundance Ion 179.80 (179.50 to 180.50): VN049536.D (-4051) (-)

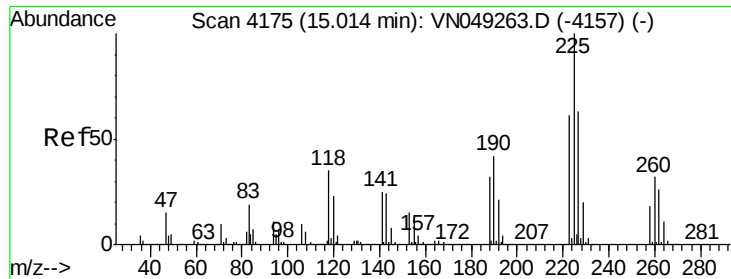
Ion 181.80 (181.50 to 182.50): VN049536.D (-4051) (-)

Ion 144.80 (144.50 to 145.50): VN049536.D (-4051) (-)

Time-->



Time-->



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4175

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

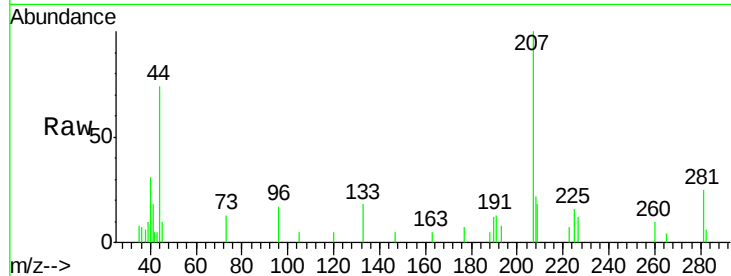
Tot Ion:225 Resp: 751

Ion Ratio Lower Upper

225 100

223 59.5 32.1 96.3

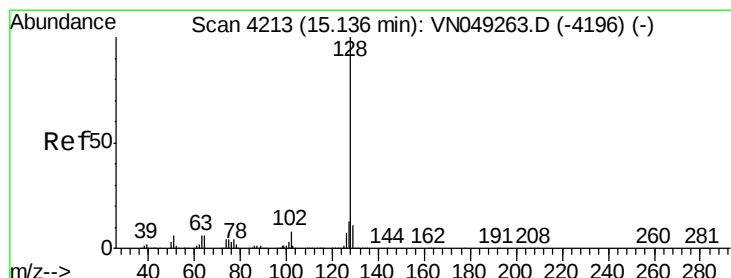
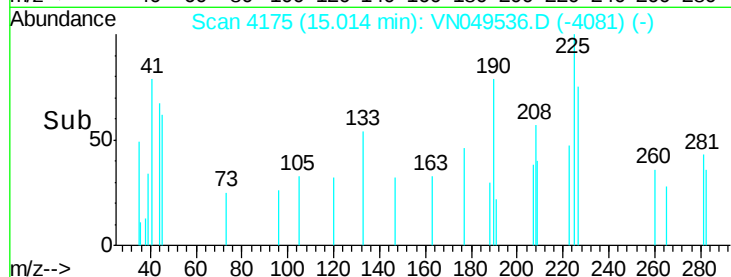
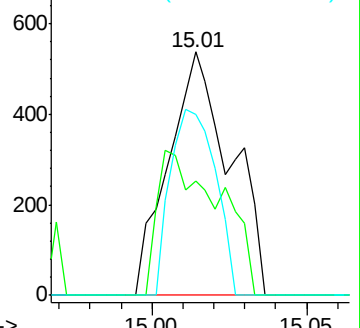
227 55.7 31.8 95.3



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: 2.61 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

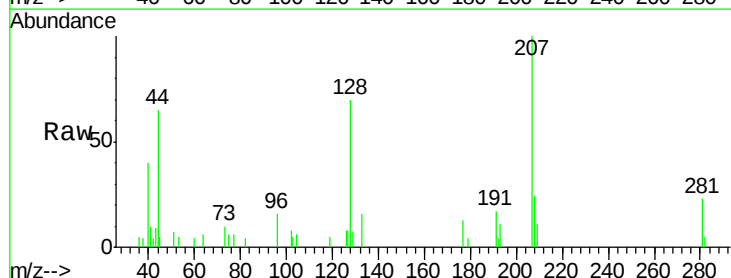
Tgt Ion:128 Resp: 4956

Ion Ratio Lower Upper

128 100

127 9.7 10.6 16.0#

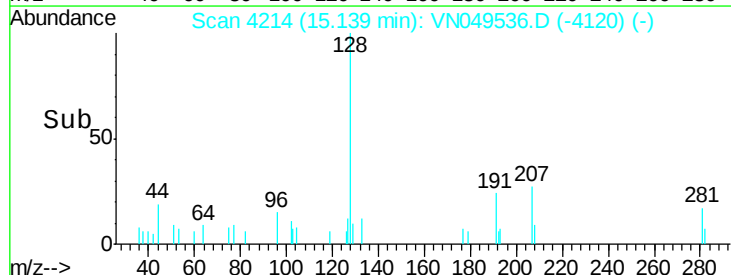
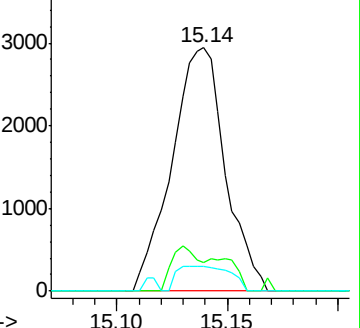
129 10.1 8.5 12.7

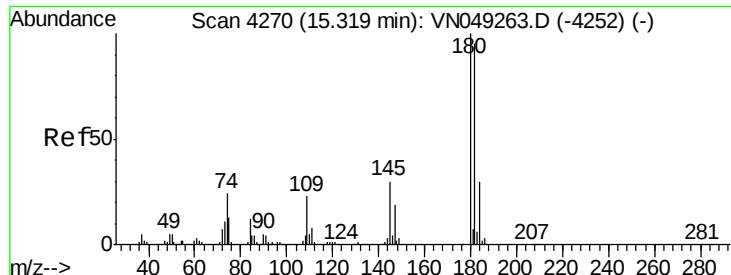


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.84 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. -0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#03

Tot Ion	Ratio	Lower	Upper
180	100		
182	82.7	47.3	141.8
145	29.0	15.6	46.7

