

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049526.D
 Acq On : 25 Jun 2018 21:55
 Operator : MD\SY
 Sample : PB110537ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#11

Quant Time: Jun 26 01:44:06 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	1091128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1776817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1431791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	373883	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	748324	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
35) Dibromofluoromethane	7.59	113	660193	45.93	ug/l	0.00
Spiked Amount			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	2376434	43.42	ug/l	0.00
Spiked Amount			Recovery	=	86.84%	
62) 4-Bromofluorobenzene	12.41	95	574267	31.73	ug/l	0.00
Spiked Amount			Recovery	=	63.46%	

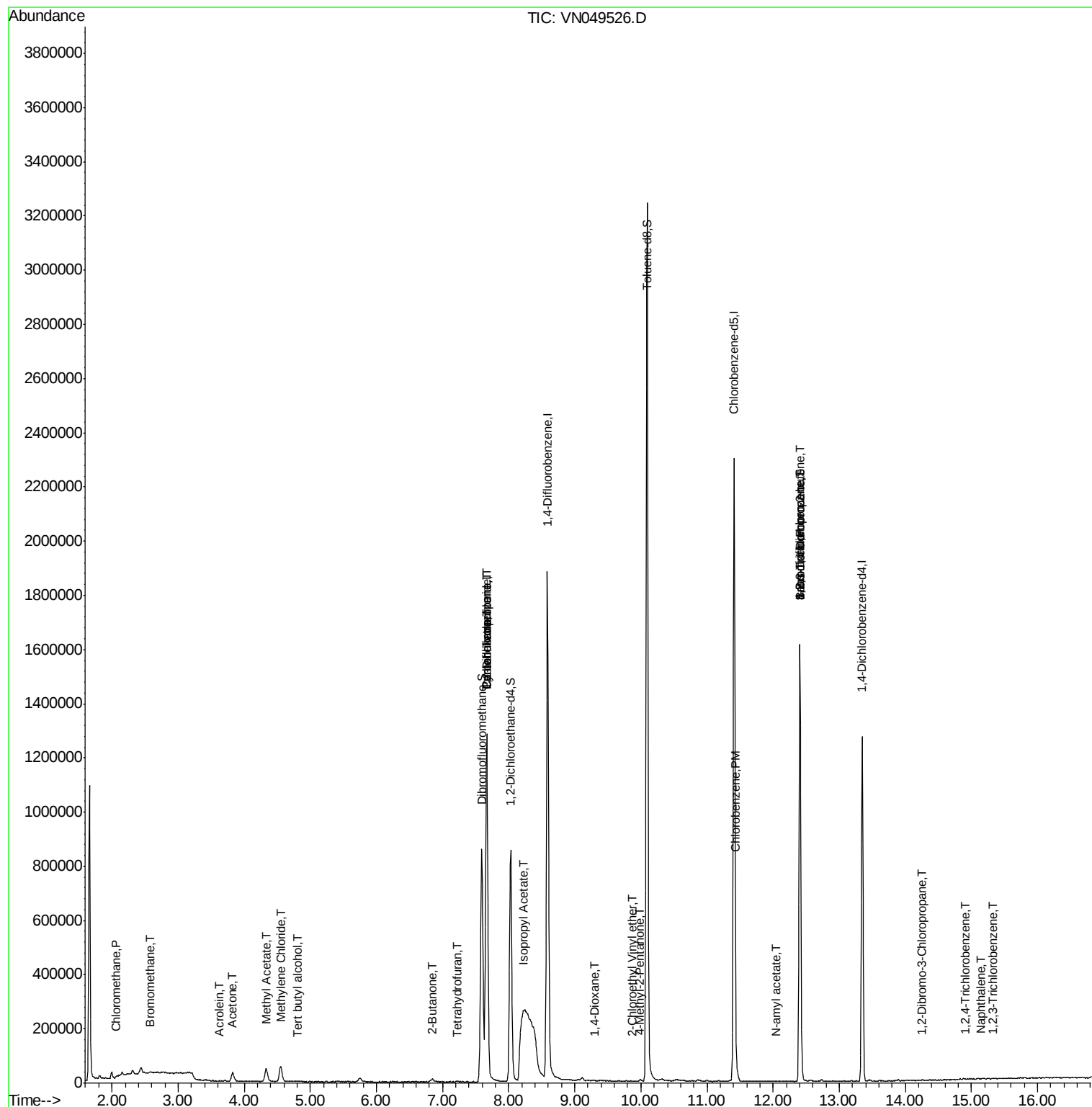
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3400	0.21	ug/l #	77
5) Bromomethane	2.57	94	3085	0.34	ug/l #	71
11) Tert butyl alcohol	4.81	59	361	0.43	ug/l #	70
13) Acrolein	3.61	56	466	0.52	ug/l #	71
16) Acetone	3.82	43	52867	15.05	ug/l	95
18) Methyl Acetate	4.33	43	93542	8.73	ug/l	95
20) Methylene Chloride	4.55	84	41312	2.81	ug/l	88
25) 2-Butanone	6.84	43	8372	1.77	ug/l	91
29) Tetrahydrofuran	7.21	42	1018	0.34	ug/l #	83
31) Cyclohexane	7.66	56	19824	0.75	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	76443	3.75	ug/l #	52
38) Carbon Tetrachloride	7.67	117	101774	4.83	ug/l #	17
43) Isopropyl Acetate	8.23	43	312881	14.79	ug/l #	64
49) 1,4-Dioxane	9.31	88	71	0.52	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4585	0.41	ug/l #	72
58) 2-Chloroethyl Vinyl ether	9.87	63	102	14.34	ug/l #	51
65) Chlorobenzene	11.44	112	12357	0.34	ug/l	93
71) Bromoform	12.40	173	2368	0.26	ug/l #	1
74) N-amyl acetate	12.05	43	2908	0.36	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.49	83	64	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.41	75	278116	43.60	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	278116	137.79	ug/l #	9
90) Hexachloroethane	14.02	117	34	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	376	0.33	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	80	4.75	ug/l #	13
95) Naphthalene	15.14	128	306	2.11	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	121	3.48	ug/l #	13

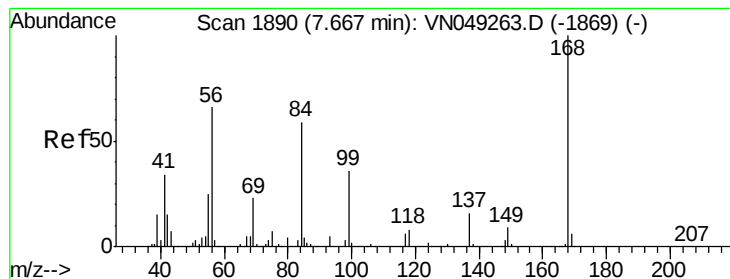
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

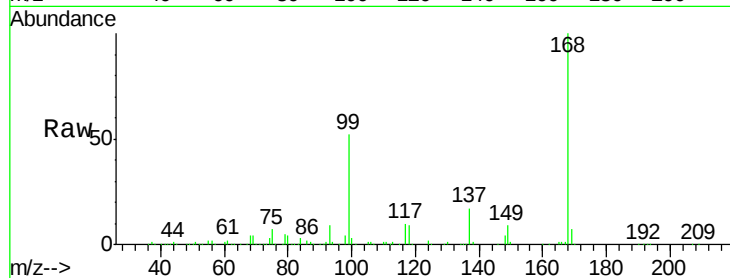
PB110537ZHE#11

Tot Ion:168 Resp: 1091128

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

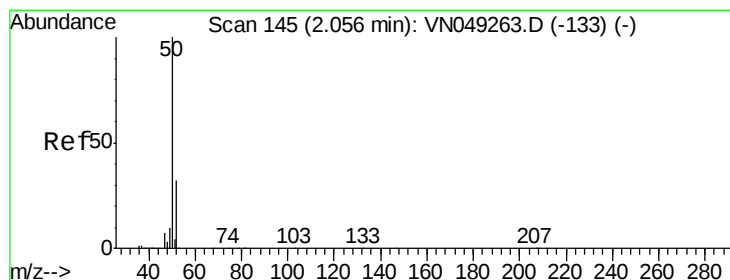
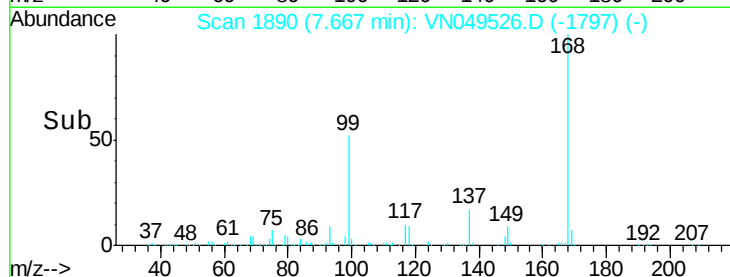
300000

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: VN049526.D

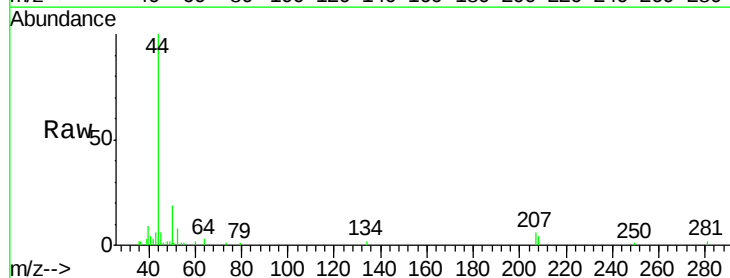
Acq: 25 Jun 2018 21:55

Tgt Ion: 50 Resp: 3400

Ion Ratio Lower Upper

50 100

52 44.2 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2500

2000

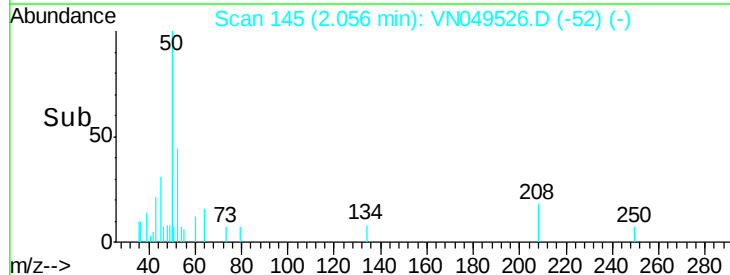
1500

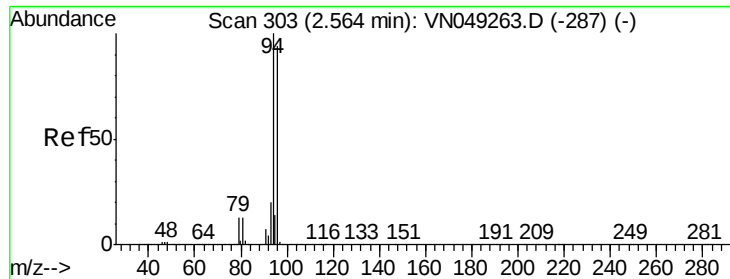
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.34 ug/l

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

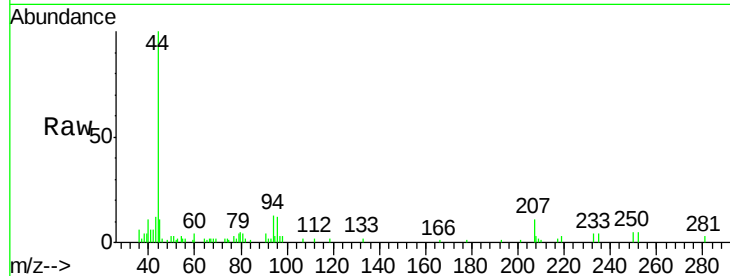
PB110537ZHE#11

Tot Ion: 94 Resp: 3085

Ion Ratio Lower Upper

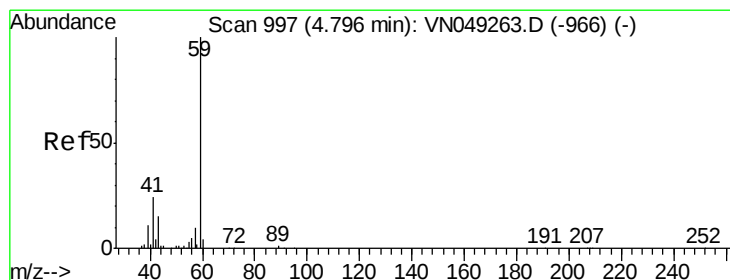
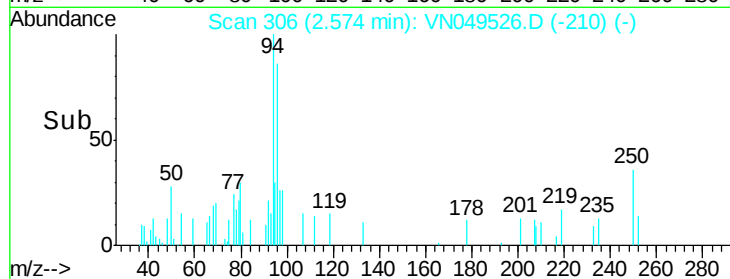
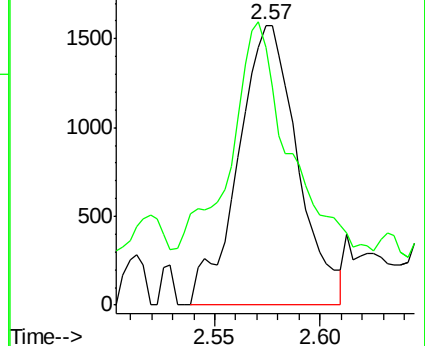
94 100

96 63.5 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.43 ug/l

RT: 4.81 min Scan# 1002

Delta R.T. 0.02 min

Lab File: VN049526.D

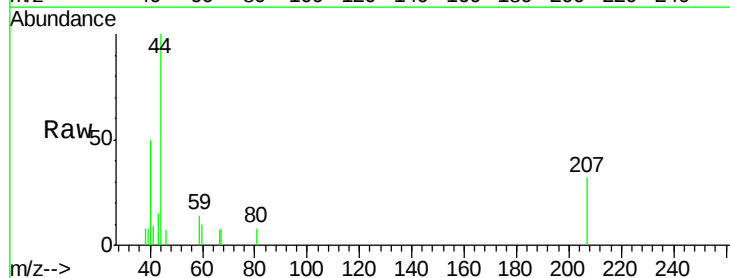
Acq: 25 Jun 2018 21:55

Tgt Ion: 59 Resp: 361

Ion Ratio Lower Upper

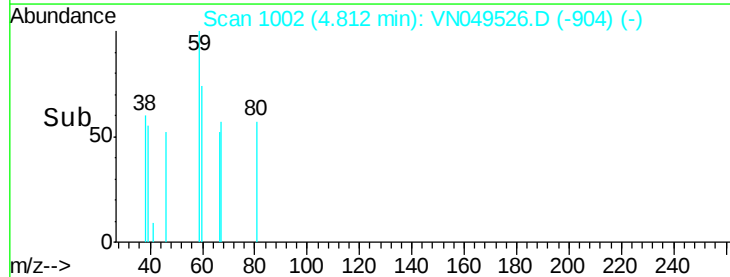
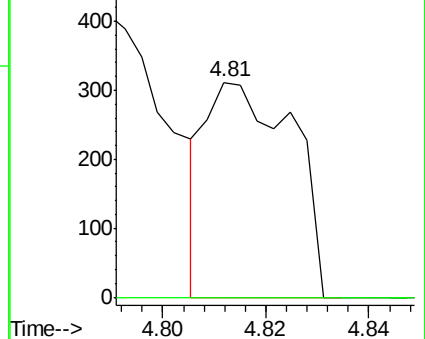
59 100

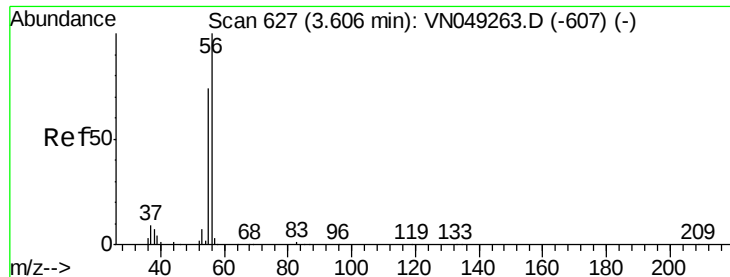
57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 0.52 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

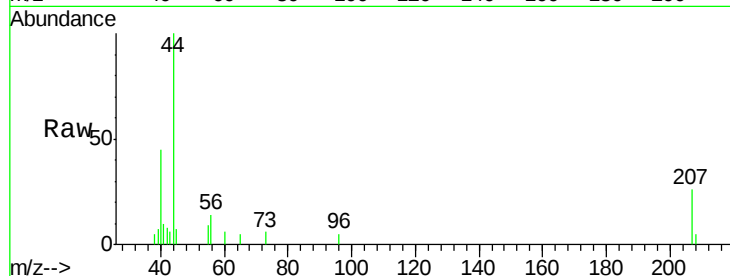
PB110537ZHE#11

Tot Ion: 56 Resp: 466

Ion Ratio Lower Upper

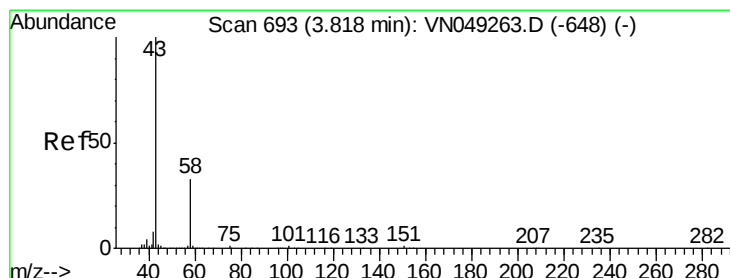
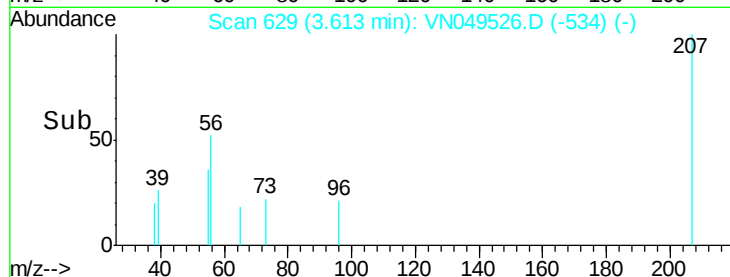
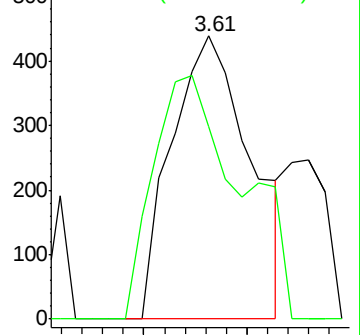
56 100

55 95.1 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 15.05 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049526.D

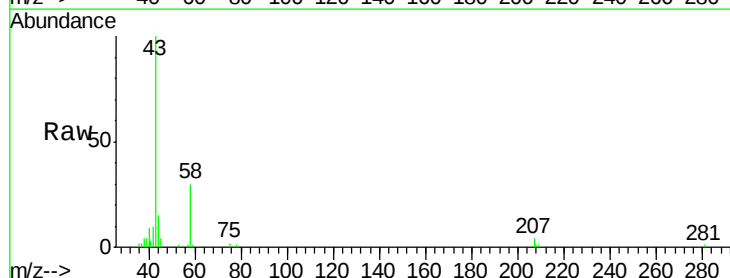
Acq: 25 Jun 2018 21:55

Tgt Ion: 43 Resp: 52867

Ion Ratio Lower Upper

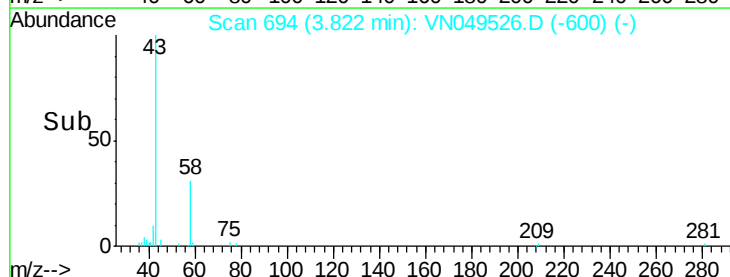
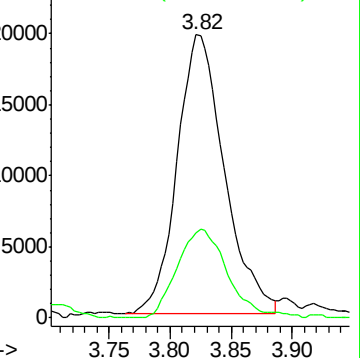
43 100

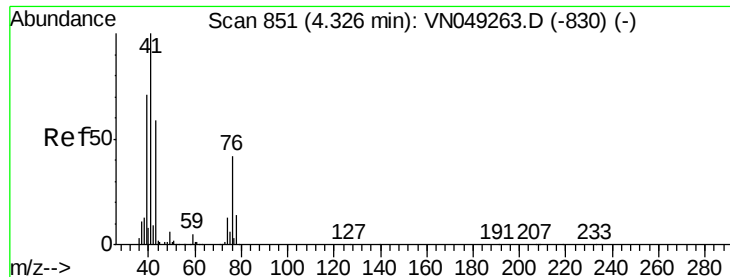
58 30.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

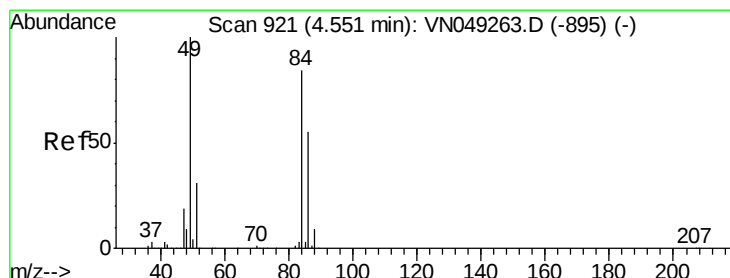
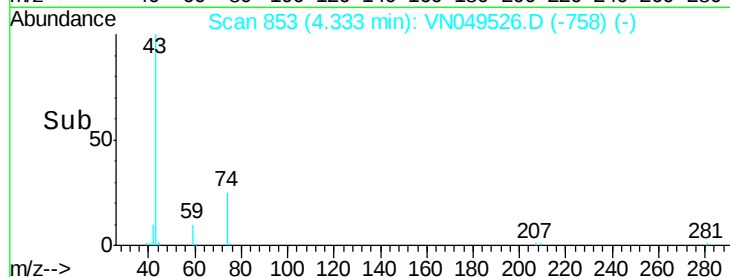
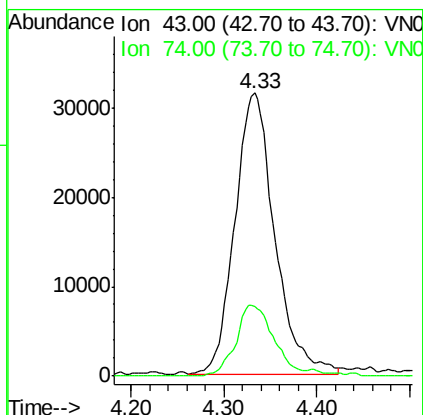
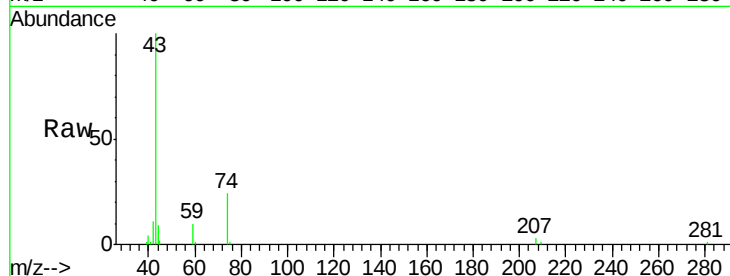




#18
Methvl Acetate
Concen: 8.73 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

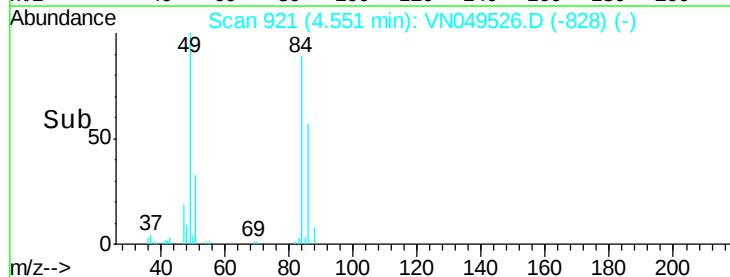
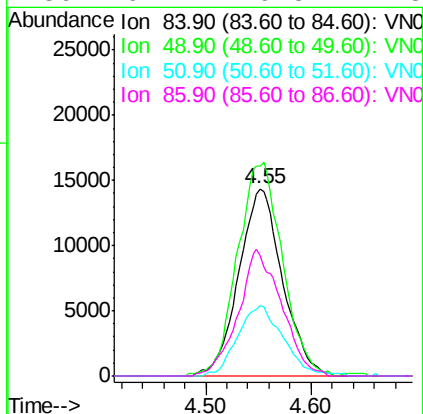
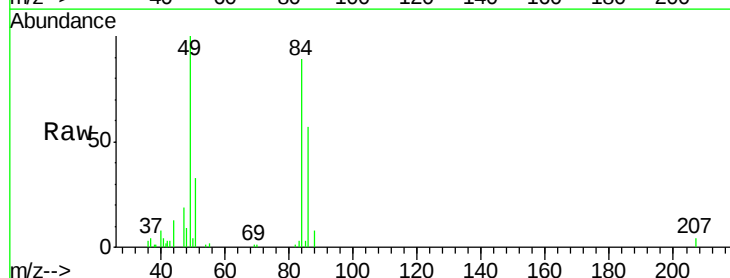
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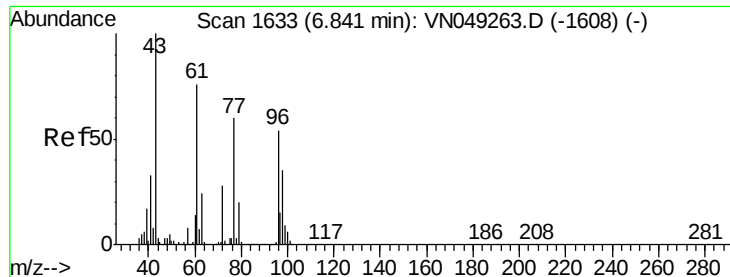
Tot Ion: 43 Resp: 93542
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 2.81 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

Tgt Ion: 84 Resp: 41312
Ion Ratio Lower Upper
84 100
49 112.3 106.9 160.3
51 37.3 32.7 49.1
86 64.1 49.8 74.8

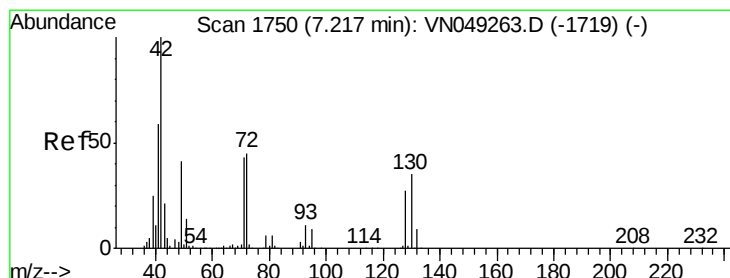
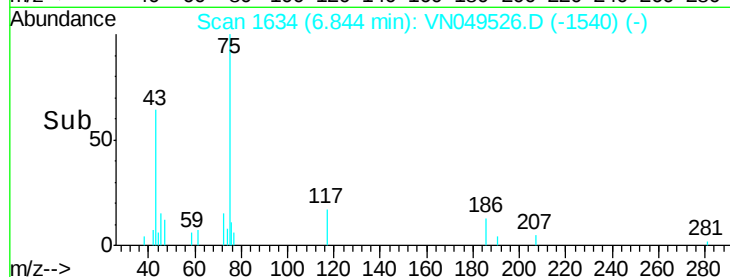
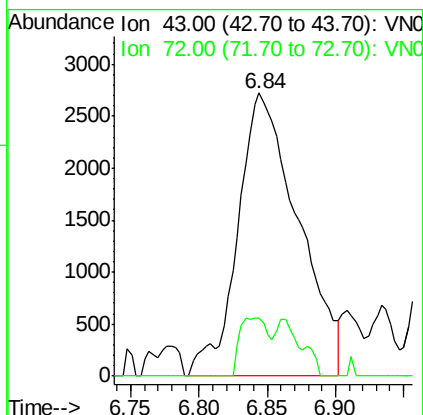
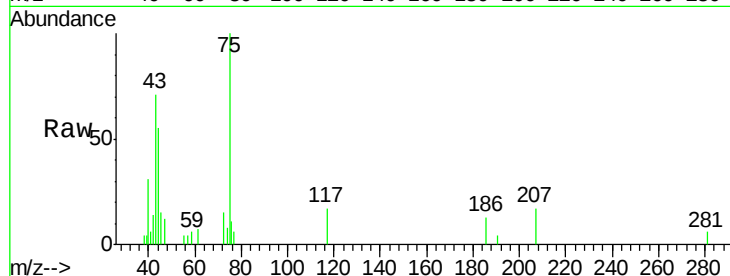




#25
2-Butanone
Concen: 1.77 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

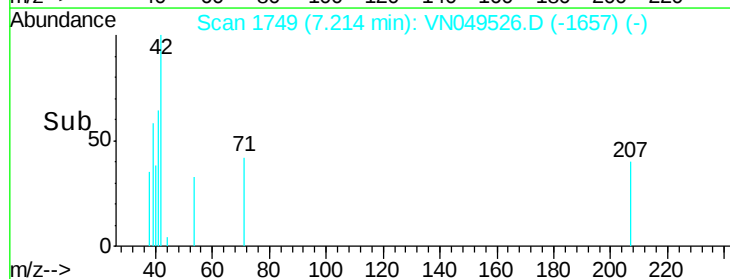
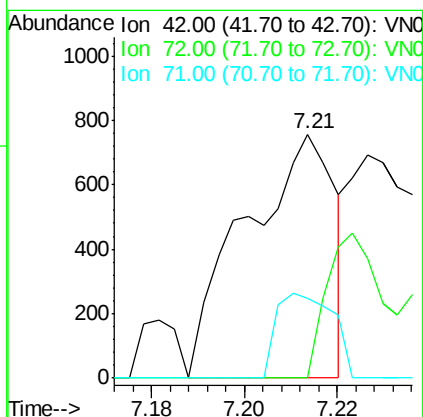
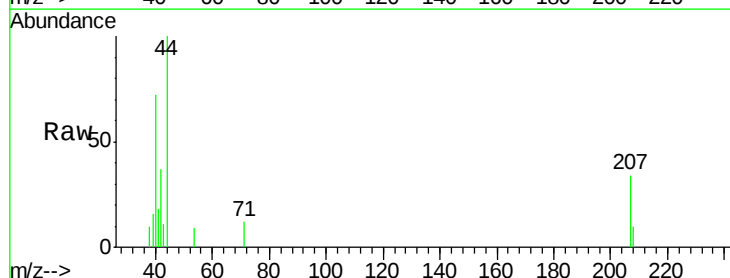
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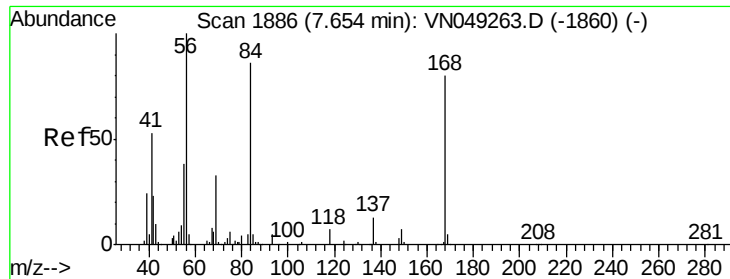
Tot Ion: 43 Resp: 8372
Ion Ratio Lower Upper
43 100
72 20.5 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

Tgt Ion: 42 Resp: 1018
Ion Ratio Lower Upper
42 100
72 45.5 32.2 48.4
71 22.0 30.5 45.7#

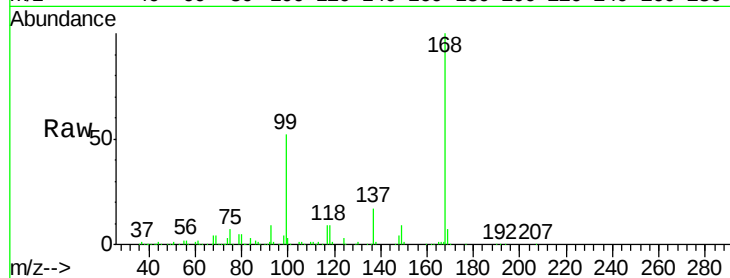




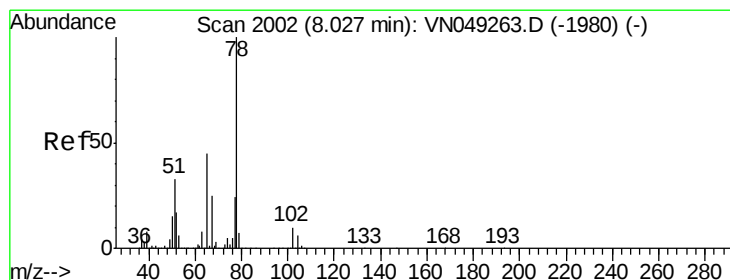
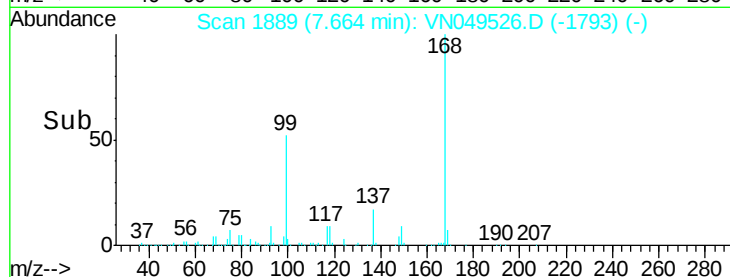
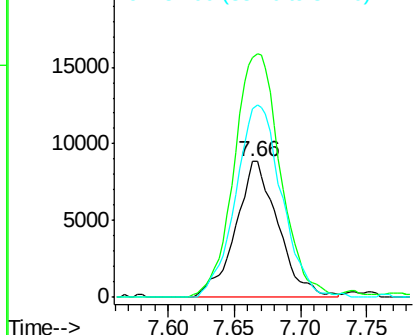
#31
Cyclohexane
Concen: 0.75 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

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ClientSampleId :
PB110537ZHE#11

Tot Ion	56	Resp	19824
Ion Ratio	Lower	Upper	
56	100		
69	176.2	25.0	37.4#
84	138.6	64.6	96.8#

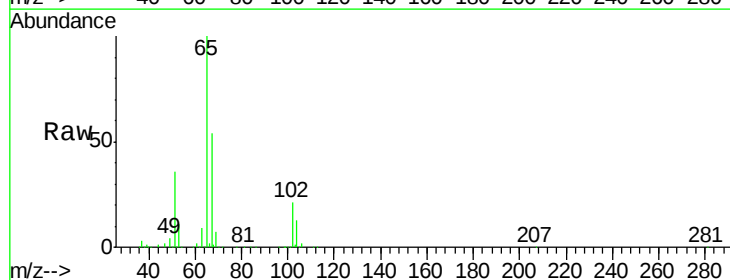


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

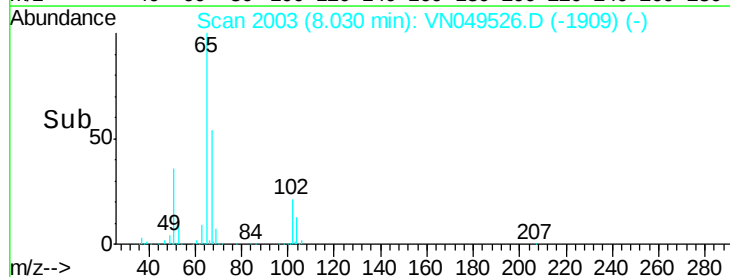
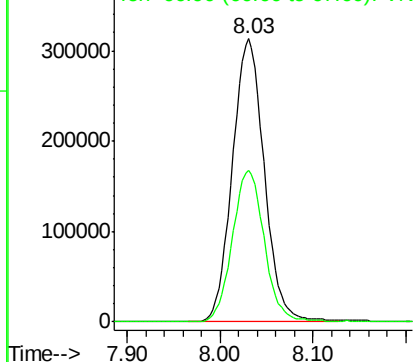


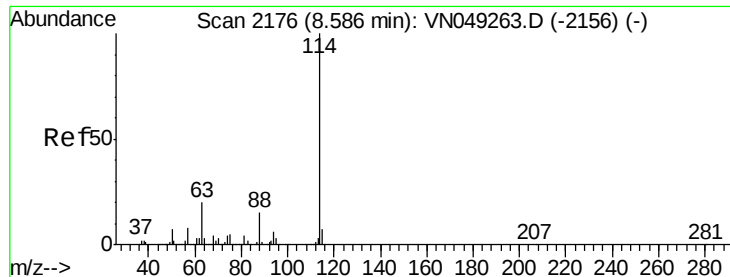
#33
1,2-Dichloroethane-d4
Concen: 51.71 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049526.D
Acq: 25 Jun 2018 21:55

Tgt Ion	65	Resp	748324
Ion Ratio	Lower	Upper	
65	100		
67	53.5	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

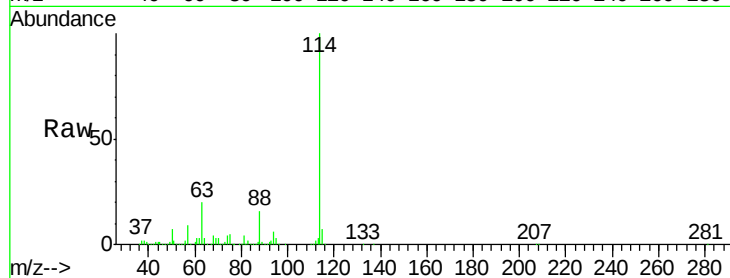
Tot Ion:114 Resp: 1776817

Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.4

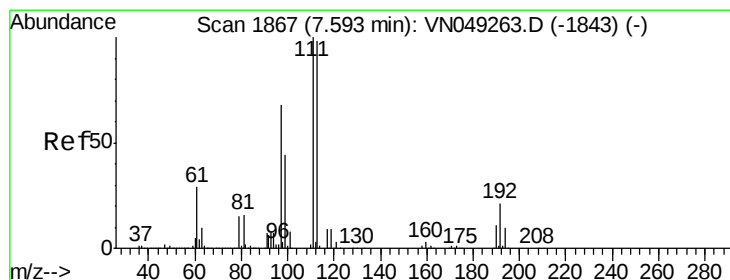
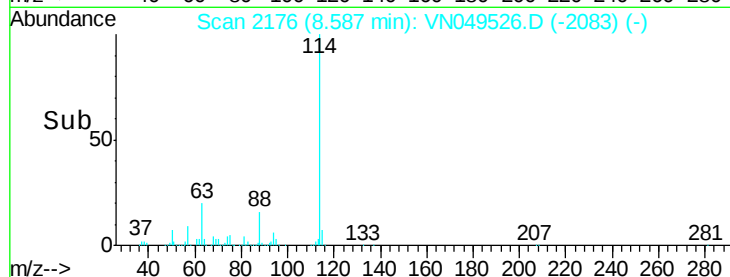
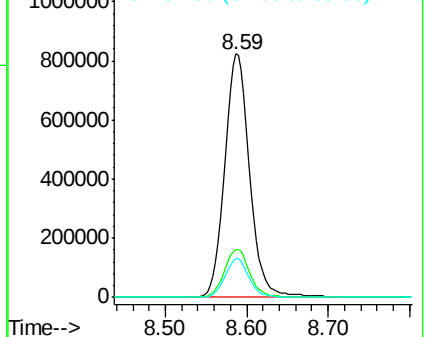
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 45.93 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

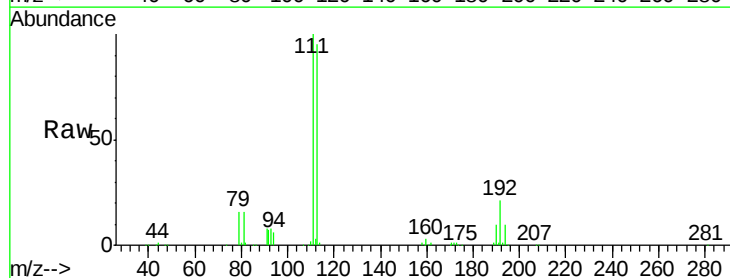
Tgt Ion:113 Resp: 660193

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

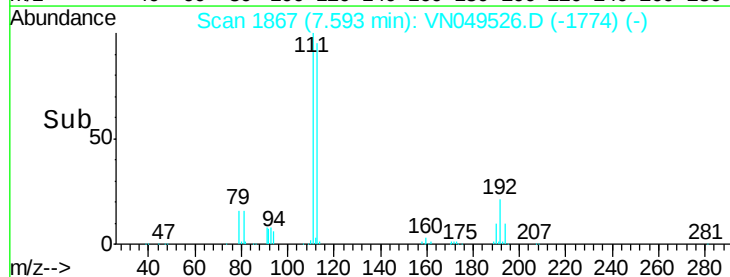
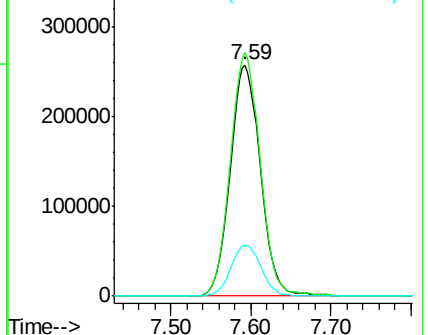
192 22.0 15.0 22.6

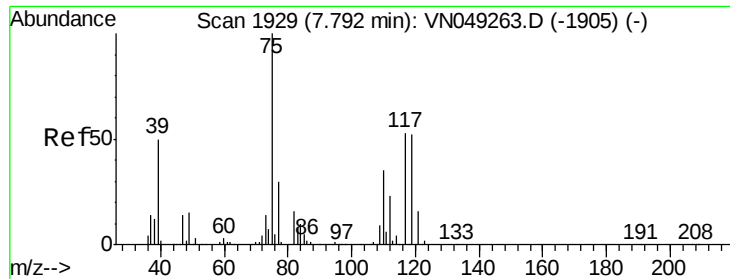


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

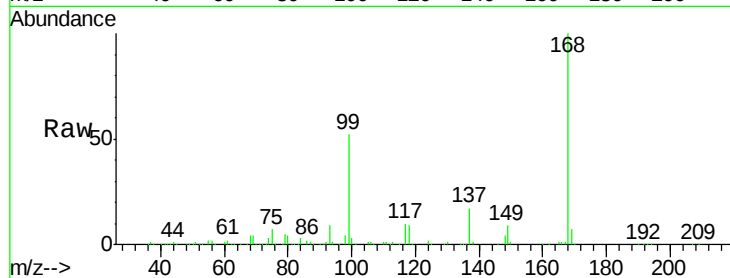
Tot Ion: 75 Resp: 76443

Ion Ratio Lower Upper

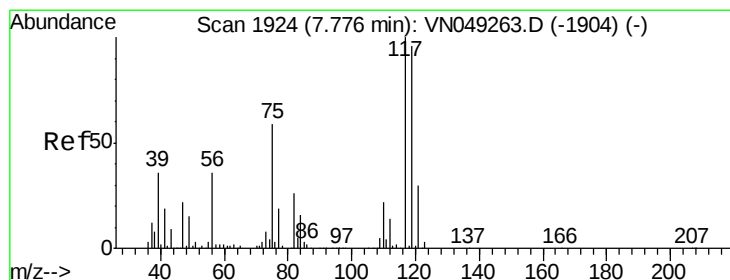
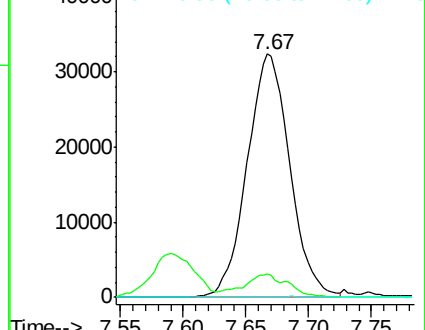
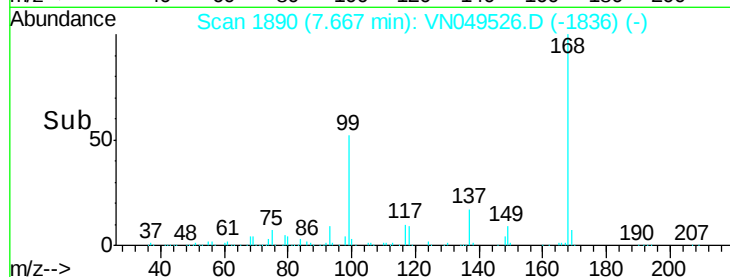
75 100

110 10.0 17.0 50.9#

77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049526.D (-1836) (-)



#38

Carbon Tetrachloride

Concen: 4.83 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

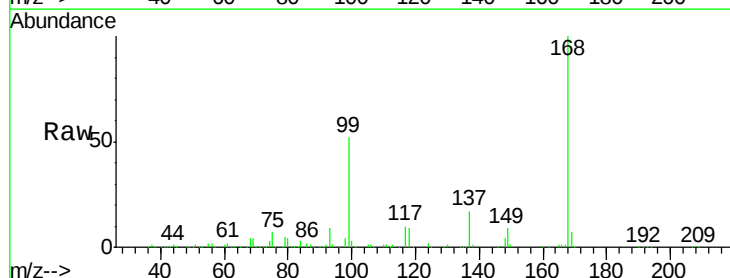
Tgt Ion: 117 Resp: 101774

Ion Ratio Lower Upper

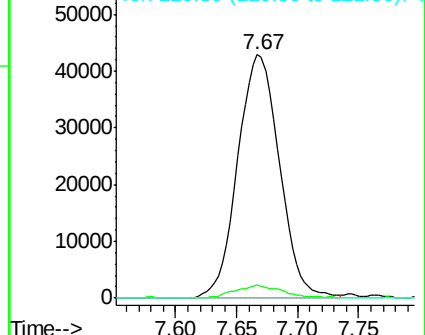
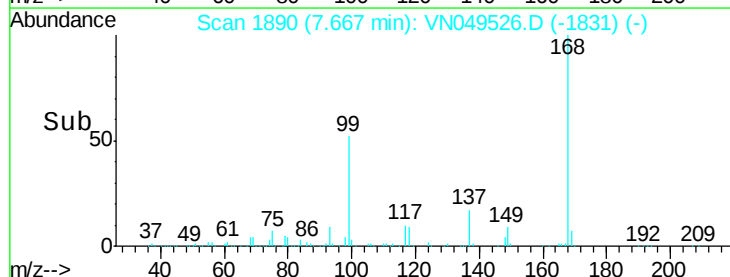
117 100

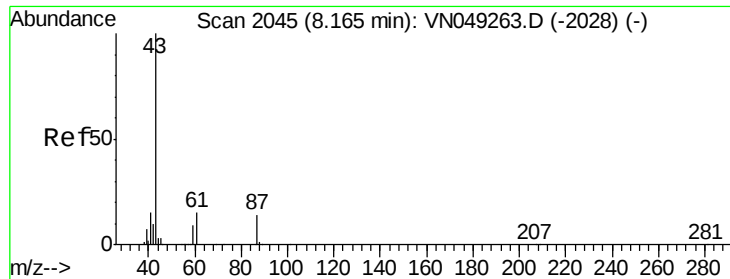
119 5.2 75.6 113.4#

121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): VN049526.D (-1831) (-)





#43

Isopropyl Acetate

Concen: 14.79 ug/l

RT: 8.23 min Scan# 2064

Delta R.T. 0.06 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

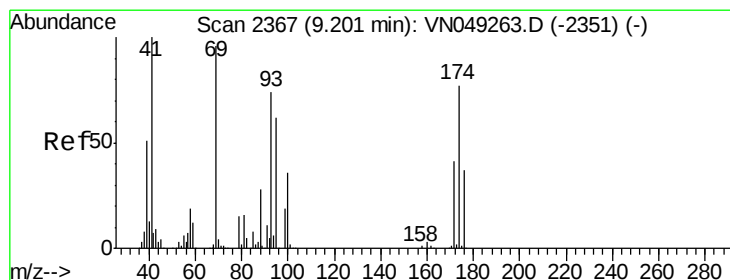
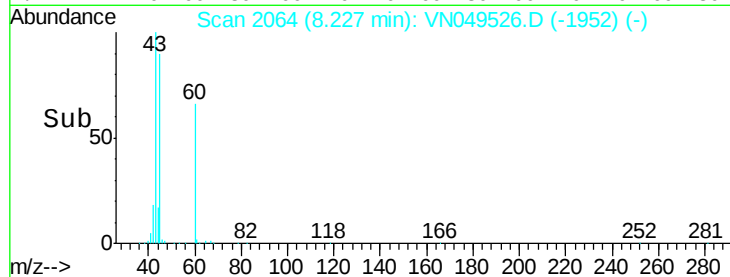
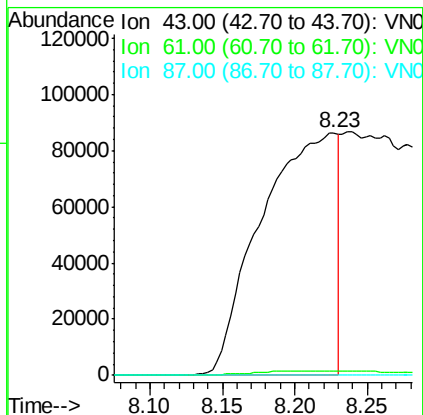
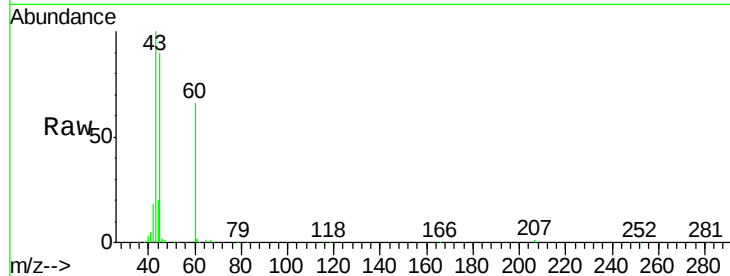
Tot Ion: 43 Resp: 312881

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: 0.52 ug/l

RT: 9.31 min Scan# 2401

Delta R.T. 0.11 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

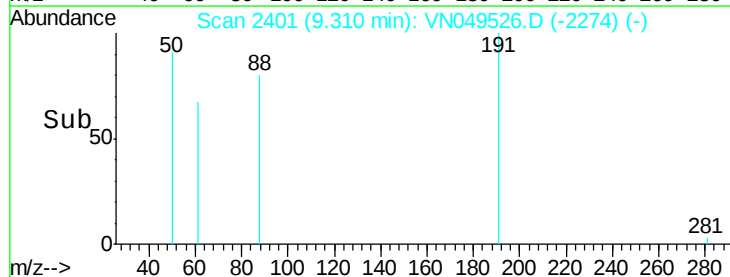
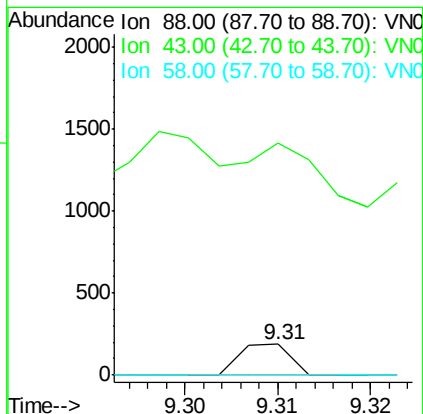
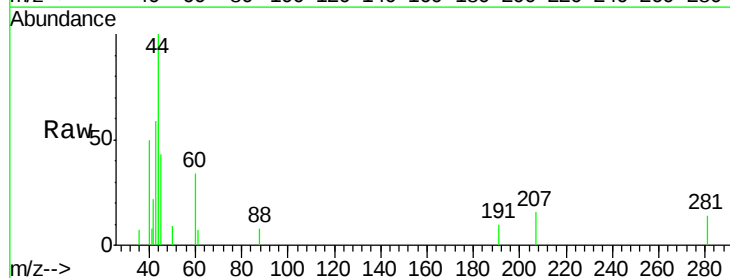
Tgt Ion: 88 Resp: 71

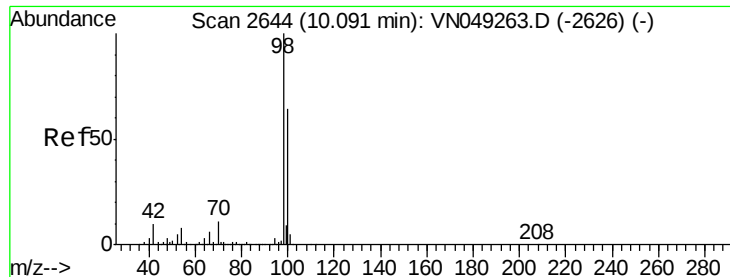
Ion Ratio Lower Upper

88 100

43 235.2 30.9 46.3#

58 0.0 58.9 88.3#





#50

Toluene-d8

Concen: 43.42 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

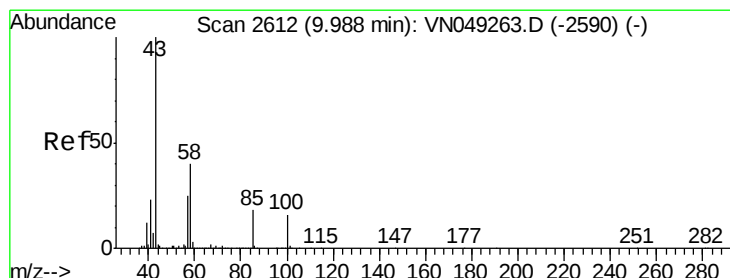
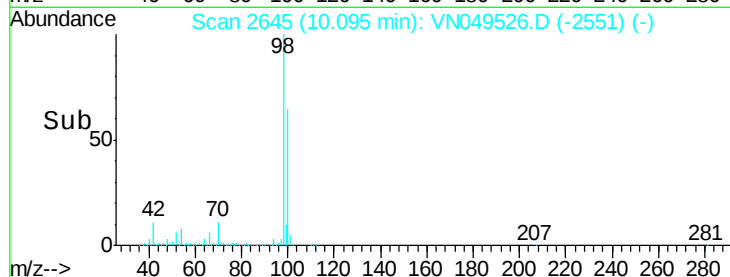
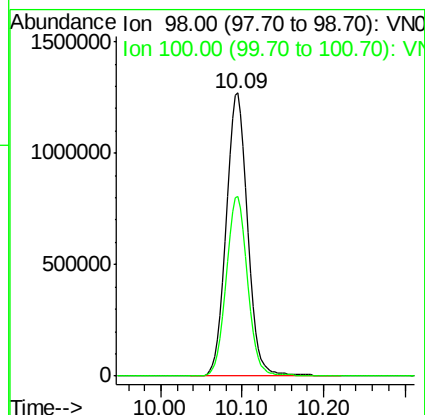
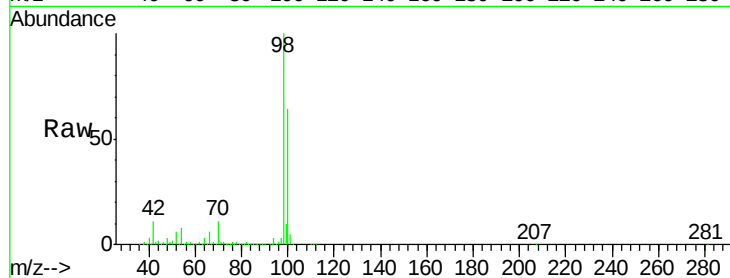
PB110537ZHE#11

Tot Ion: 98 Resp: 2376434

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



#51

4-Methyl-2-Pentanone

Concen: 0.41 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN049526.D

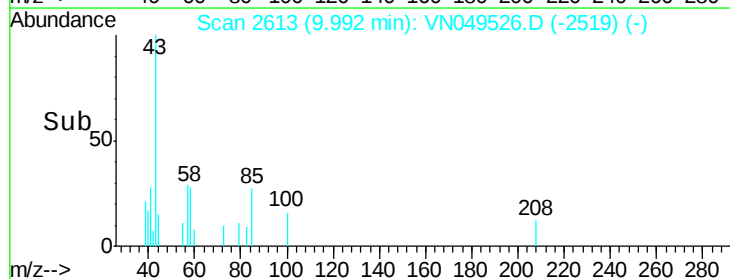
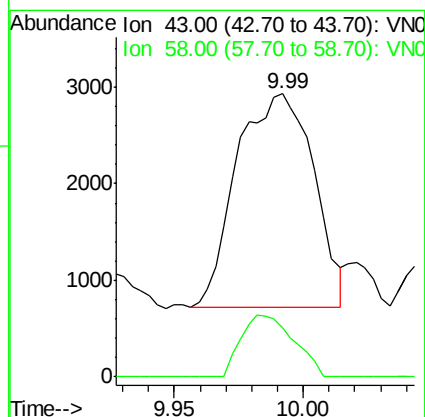
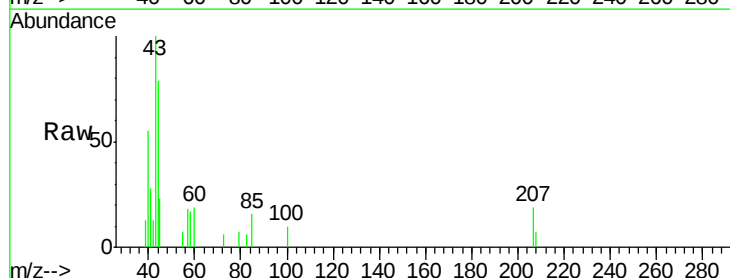
Acq: 25 Jun 2018 21:55

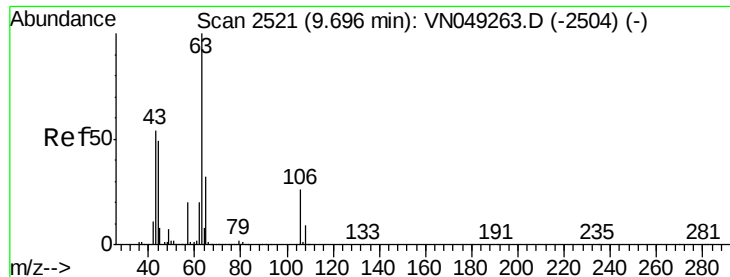
Tgt Ion: 43 Resp: 4585

Ion Ratio Lower Upper

43 100

58 19.8 29.0 43.6#

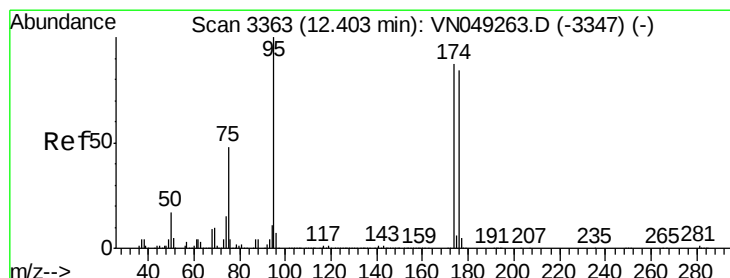
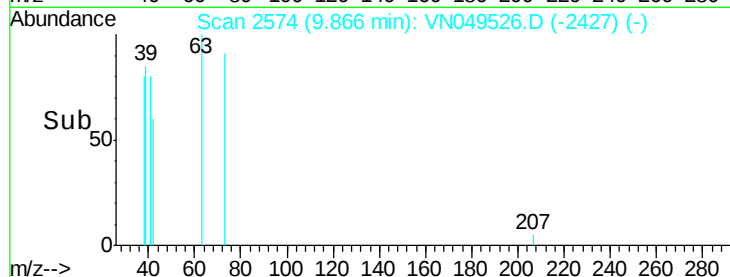
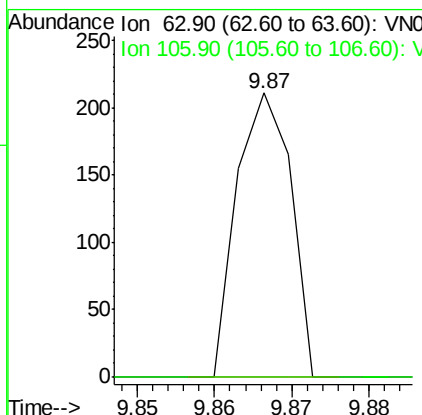
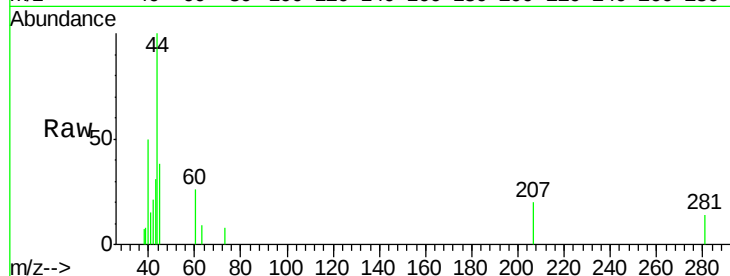




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.87 min Scan# 2574
 Delta R.T. 0.17 min
 Lab File: VN049526.D
 Acq: 25 Jun 2018 21:55

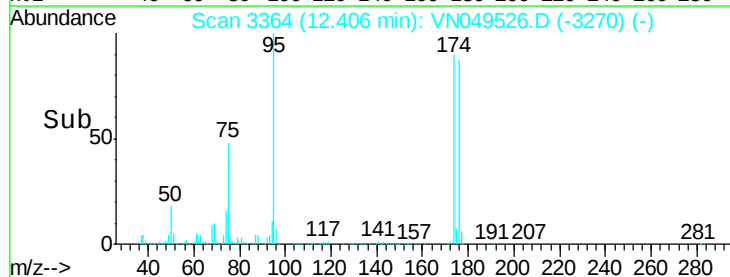
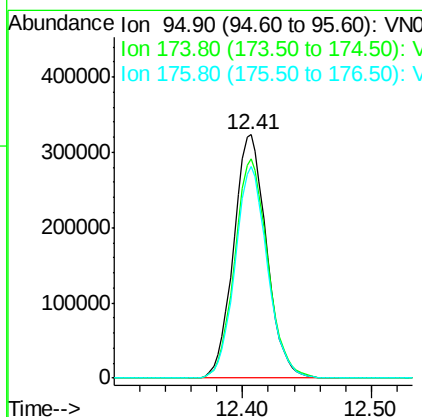
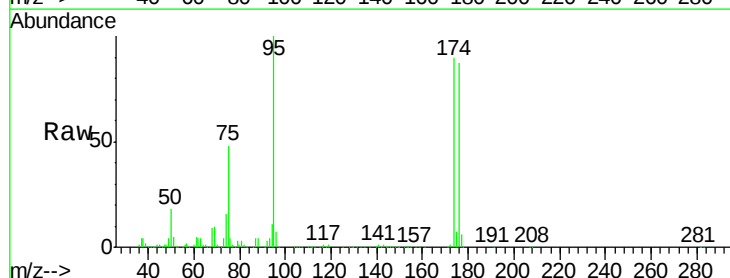
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#11

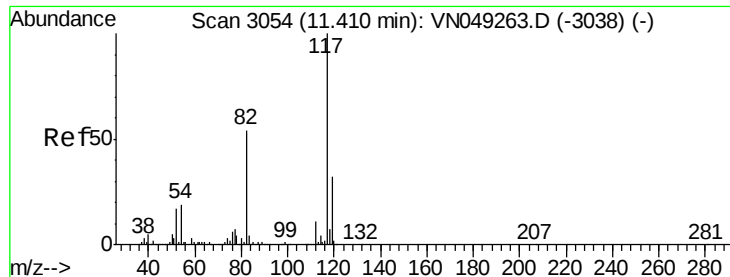
Tot Ion: 63 Resp: 102
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 31.73 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN049526.D
 Acq: 25 Jun 2018 21:55

Tgt Ion: 95 Resp: 574267
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 165.6
 176 85.4 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: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

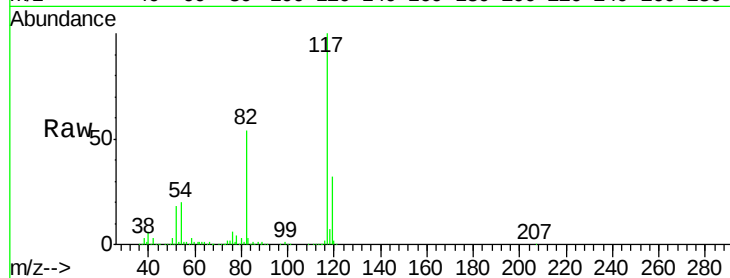
Tot Ion:117 Resp: 1431791

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

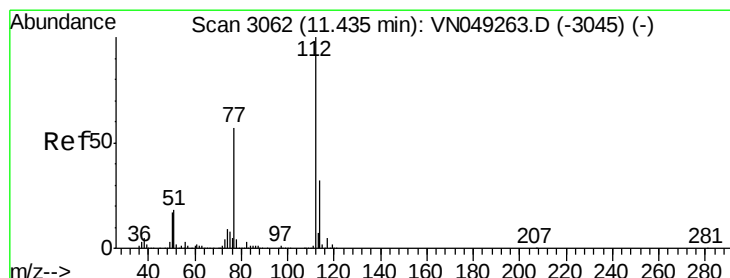
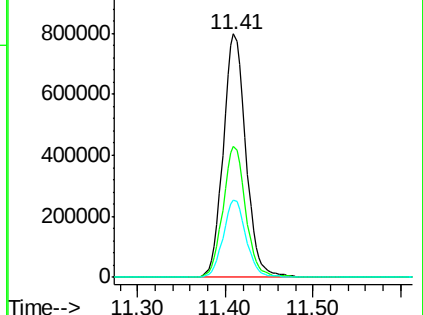
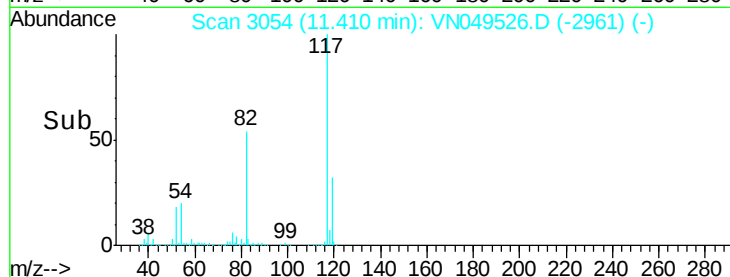
119 31.8 25.5 38.3



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: 0.34 ug/l

RT: 11.44 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN049526.D

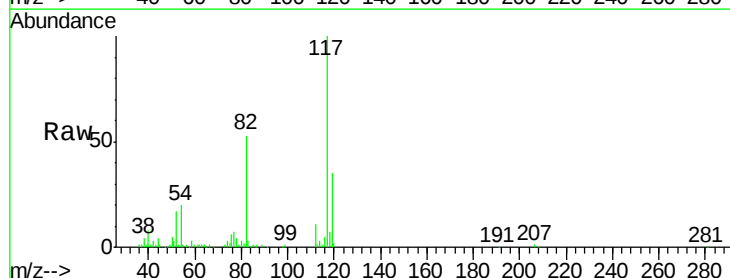
Acq: 25 Jun 2018 21:55

Tgt Ion:112 Resp: 12357

Ion Ratio Lower Upper

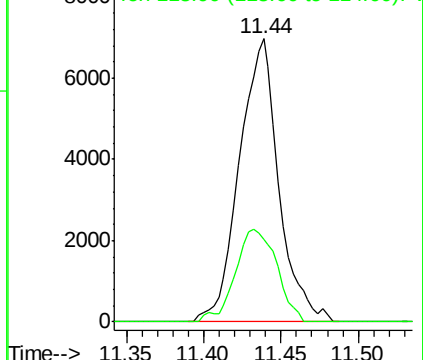
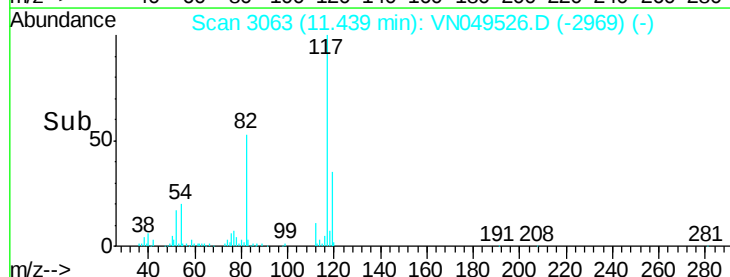
112 100

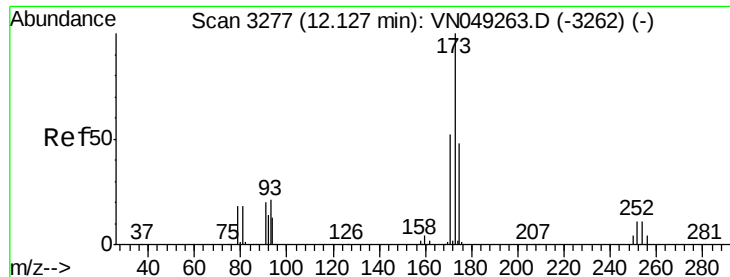
114 29.0 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.26 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.27 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

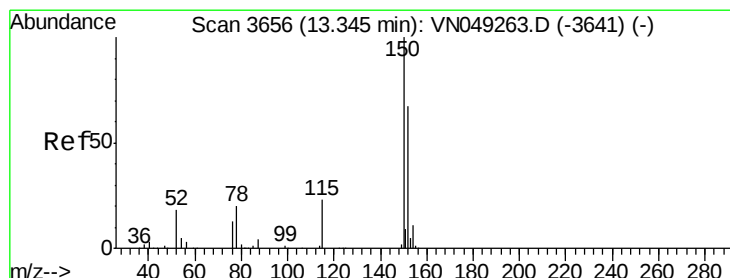
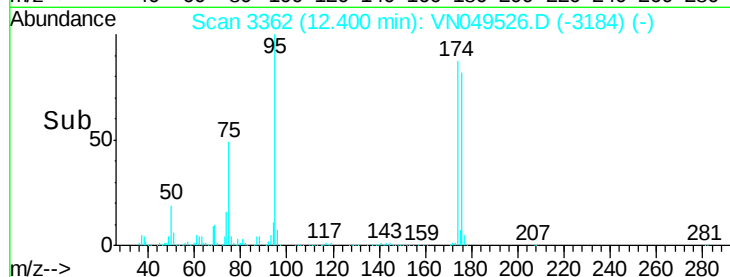
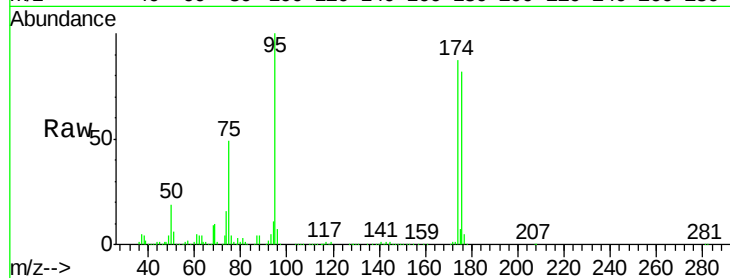
Tot Ion:173 Resp: 2368

Ion Ratio Lower Upper

173 100

175 1235.2 24.5 73.5#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

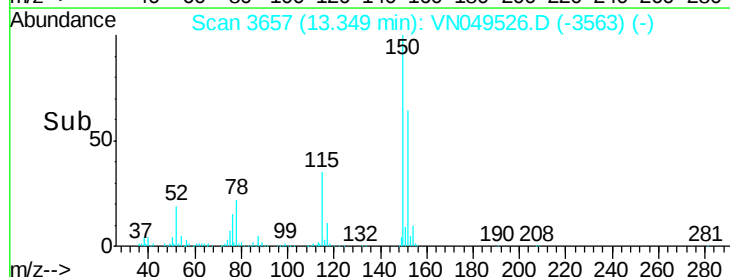
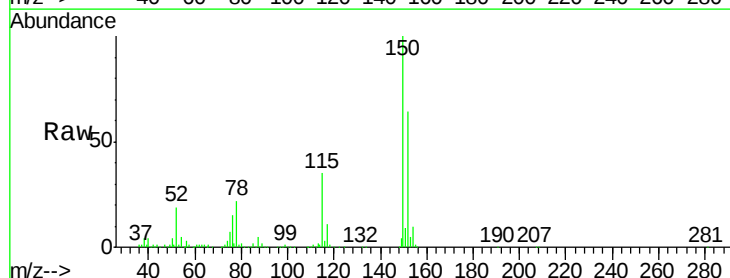
Tgt Ion:152 Resp: 373883

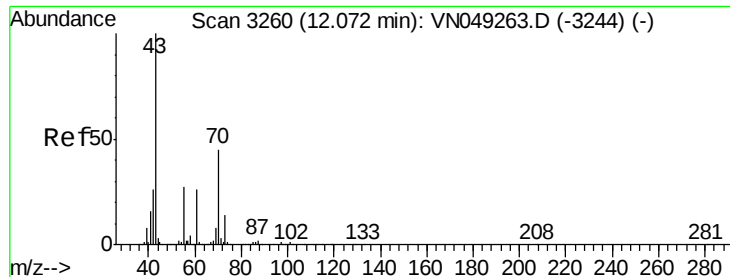
Ion Ratio Lower Upper

152 100

115 55.6 28.7 86.1

150 155.2 0.0 351.0





#74

N-amvl acetate

Concen: 0.36 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. -0.03 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#11

Tot Ion: 43 Resp: 2908

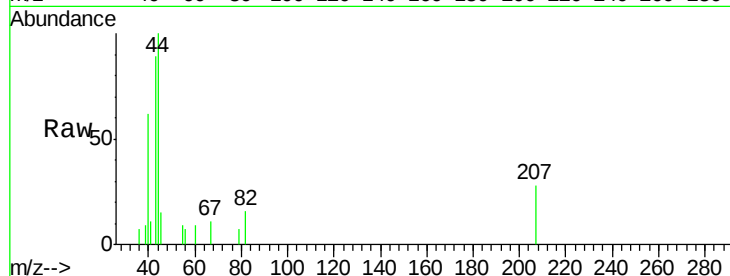
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 10.0 19.4 29.2#

61 0.0 17.8 26.6#

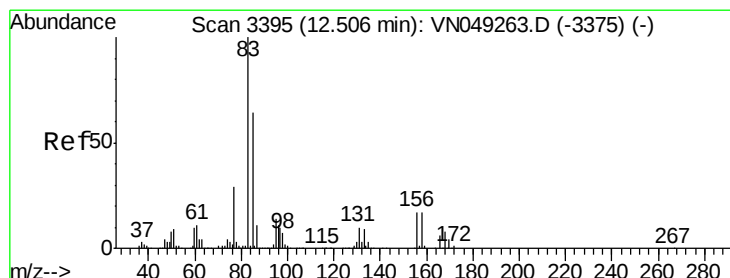
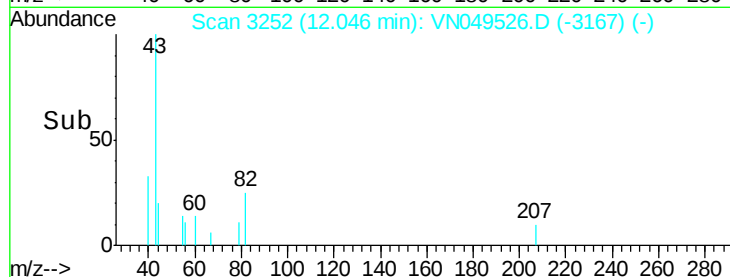
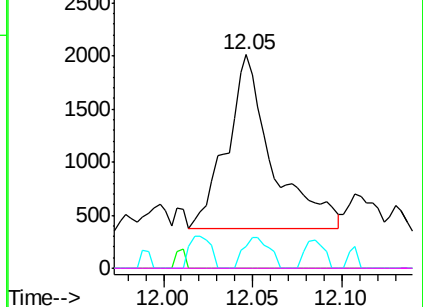


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 12.49 min Scan# 3389

Delta R.T. -0.02 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

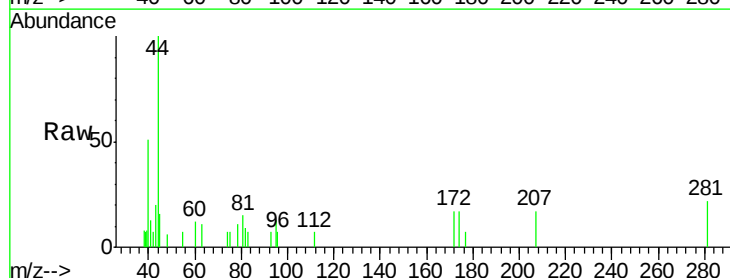
Tgt Ion: 83 Resp: 64

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

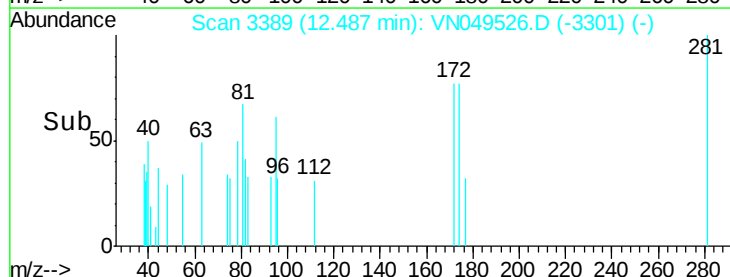
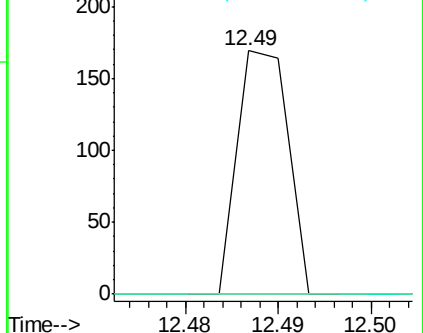
85 0.0 32.0 96.0#

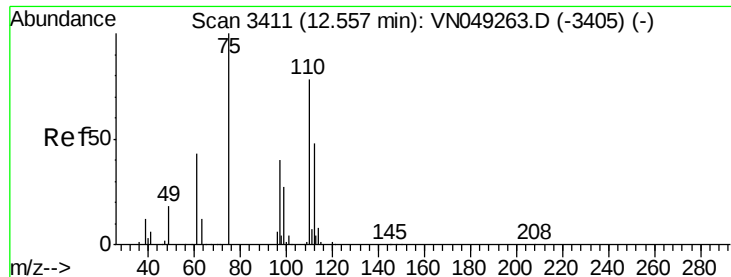


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 43.60 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

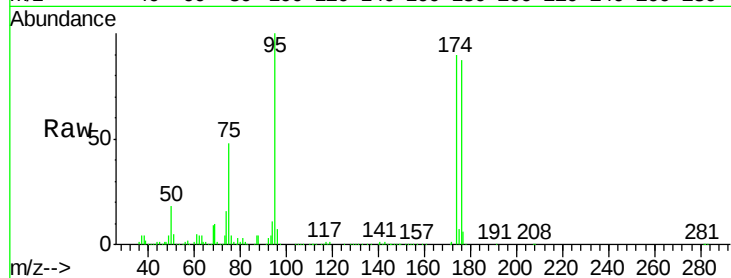
PB110537ZHE#11

Tot Ion: 75 Resp: 278116

Ion Ratio Lower Upper

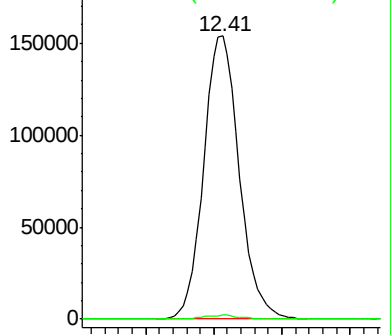
75 100

77 1.4 0.0 0.0#

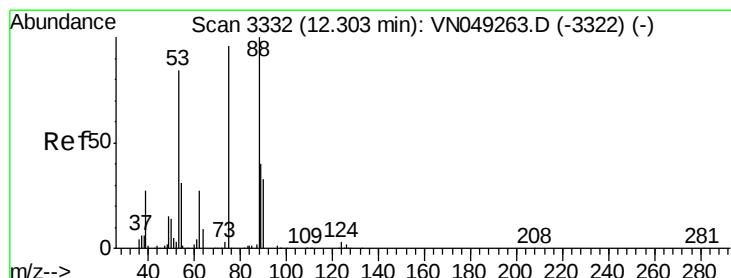
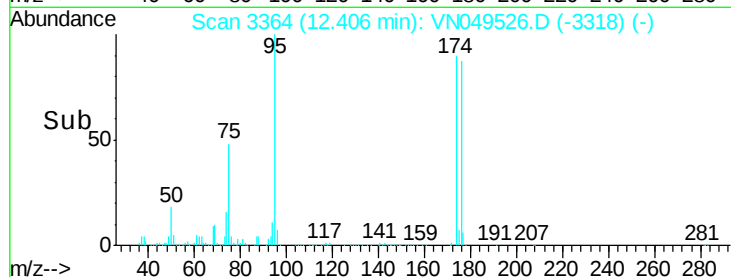


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 137.79 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

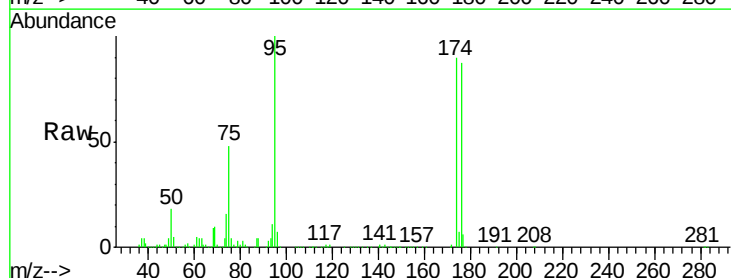
Tgt Ion: 75 Resp: 278116

Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

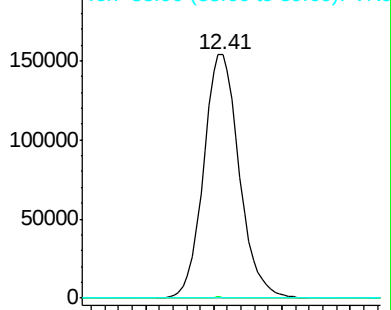
89 0.0 36.5 54.7#



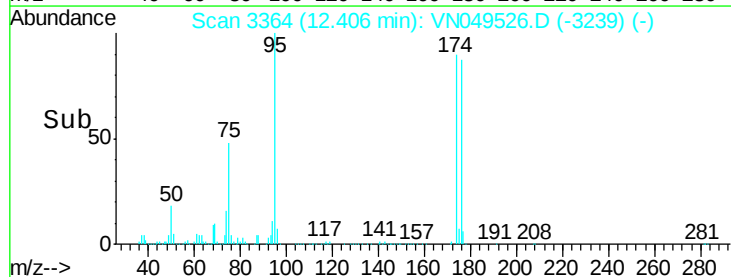
Abundance Ion 74.90 (74.60 to 75.60): VNO

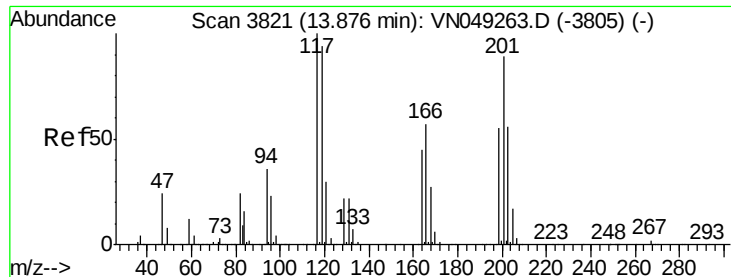
Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO



Time-->





#90

Hexachloroethane

Concen: Below Cal

RT: 14.02 min Scan# 3866

Delta R.T. 0.15 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

Instrument :

MSVOA_N

ClientSampleId :

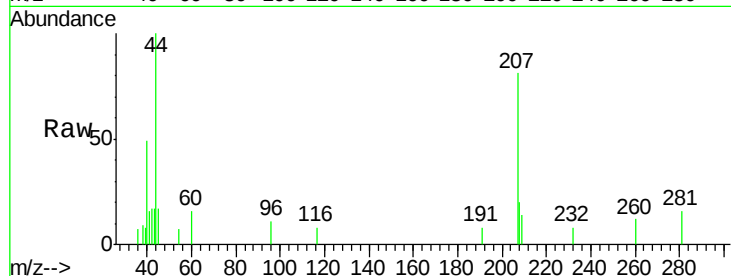
PB110537ZHE#11

Tot Ion:117 Resp: 34

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

14.02

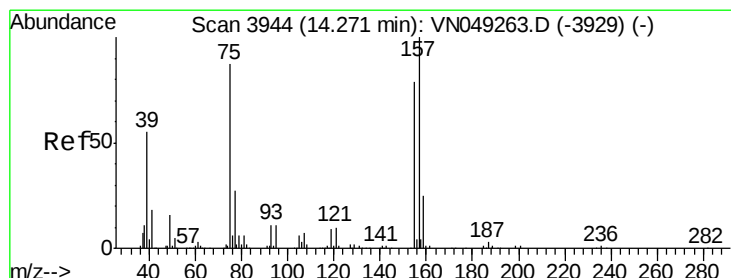
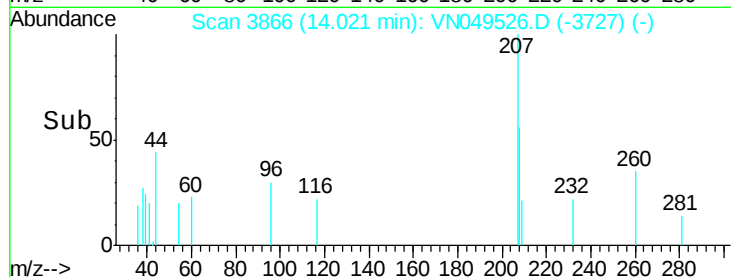
150

100

50

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.33 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049526.D

Acq: 25 Jun 2018 21:55

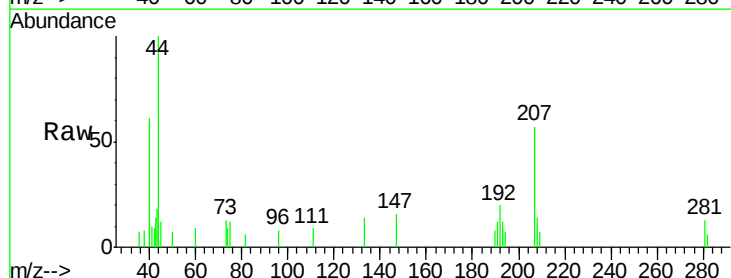
Tgt Ion: 75 Resp: 376

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): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

14.26

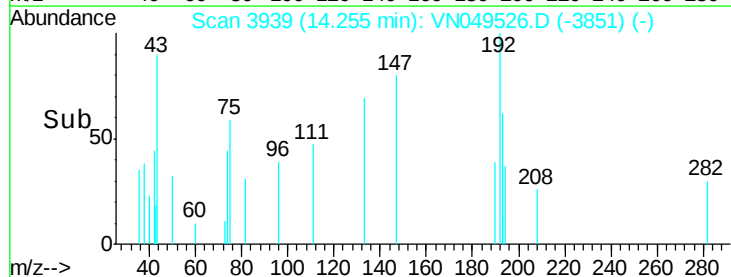
300

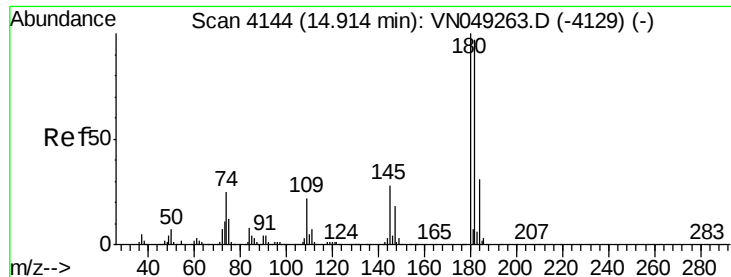
200

100

0

Time-->

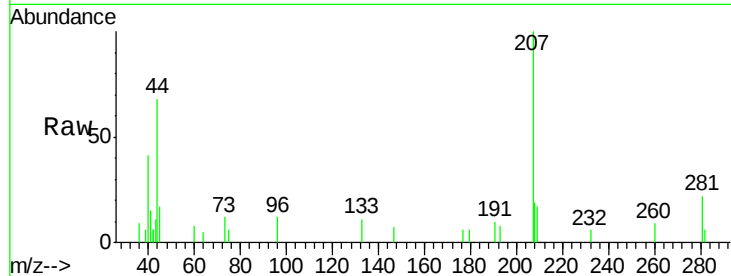




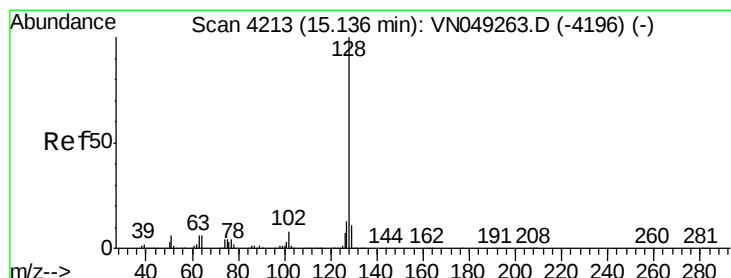
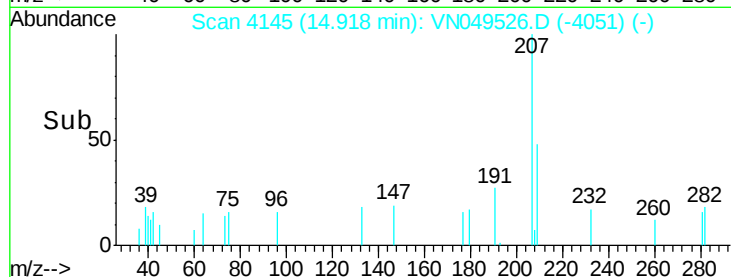
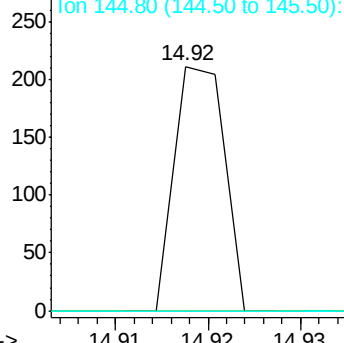
#93
 1,2,4-Trichlorobenzene
 Concen: 4.75 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: VN049526.D
 Acq: 25 Jun 2018 21:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#11

Tot Ion:180 Resp: 80
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.8#
 145 0.0 14.7 44.1#

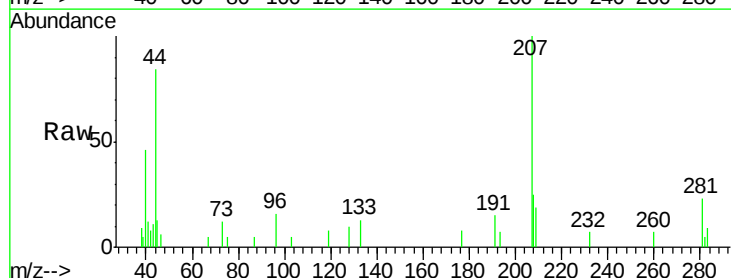


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

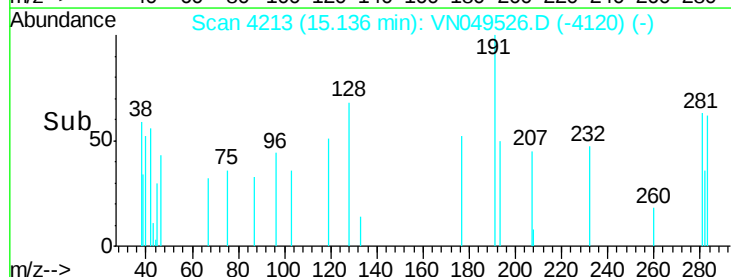
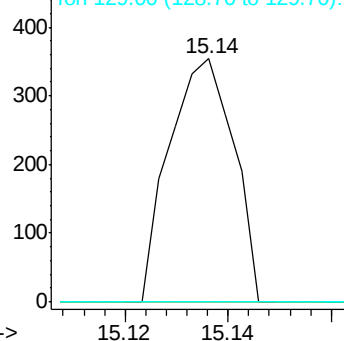


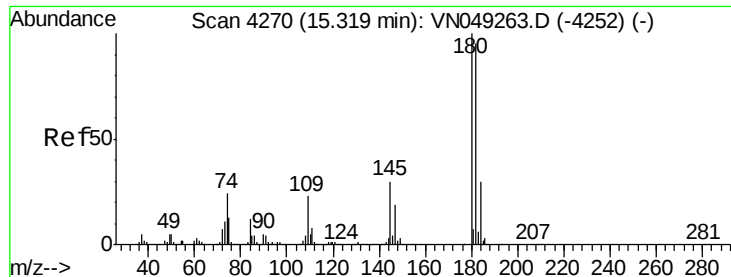
#95
 Naphthalene
 Concen: 2.11 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049526.D
 Acq: 25 Jun 2018 21:55

Tgt Ion:128 Resp: 306
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 16.0#
 129 0.0 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: 3.48 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. -0.00 min
 Lab File: VN049526.D
 Acq: 25 Jun 2018 21:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#11

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	0.0	15.6	46.7#

