

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050338.D
 Acq On : 4 Aug 2018 2:35
 Operator : MD\SY
 Sample : J4310-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-1

Quant Time: Aug 04 05:36:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	633815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1065452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	930909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	387401	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	457699	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	7.59	113	398433	45.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.60%	
50) Toluene-d8	10.09	98	1458134	45.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.18%	
62) 4-Bromofluorobenzene	12.40	95	429032	40.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.48%	

Target Compounds

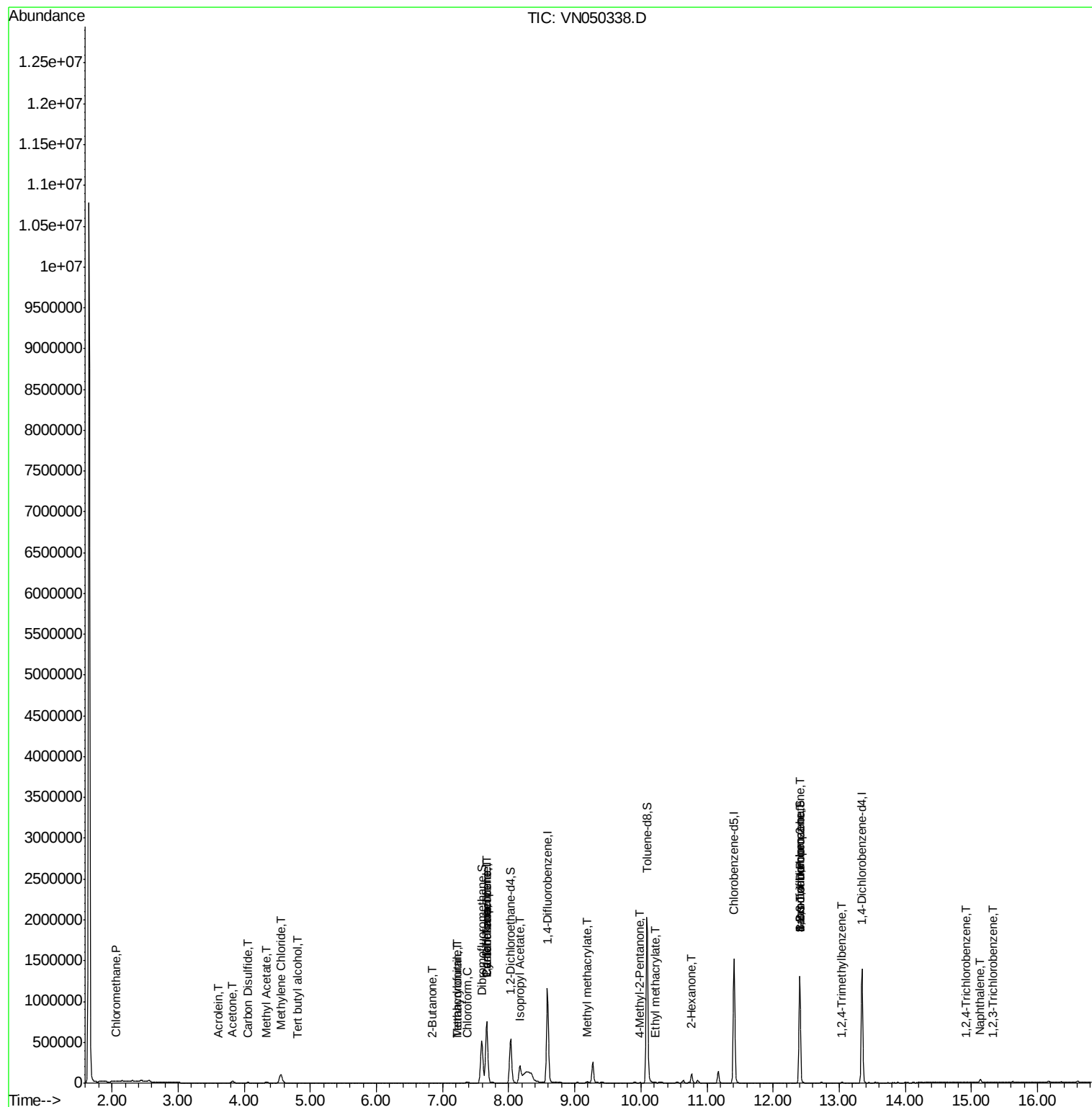
						Qvalue
3) Chloromethane	2.06	50	3530	0.36	ug/l	97
5) Bromomethane	2.56	94	3805	Below	Cal #	66
11) Tert butyl alcohol	4.80	59	1002	1.54	ug/l #	72
13) Acrolein	3.61	56	859	1.64	ug/l	85
16) Acetone	3.82	43	35406	12.88	ug/l	99
17) Carbon Disulfide	4.05	76	9334	0.42	ug/l	96
18) Methyl Acetate	4.34	43	16284	0.39	ug/l	98
20) Methylene Chloride	4.55	84	82424	9.50	ug/l	98
25) 2-Butanone	6.85	43	3175	0.94	ug/l	95
29) Tetrahydrofuran	7.22	42	956	0.44	ug/l #	74
30) Chloroform	7.37	83	14459	0.96	ug/l	94
31) Cyclohexane	7.67	56	11846	0.91	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45801	3.82	ug/l #	48
38) Carbon Tetrachloride	7.67	117	58530	4.60	ug/l #	16
41) Methacrylonitrile	7.22	41	1122	2.99	ug/l #	25
43) Isopropyl Acetate	8.17	43	252316	15.21	ug/l	95
48) Methyl methacrylate	9.18	41	8696	1.21	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	2363	0.29	ug/l	97
56) Ethyl methacrylate	10.23	69	2139	2.21	ug/l #	60
59) 2-Hexanone	10.77	43	16426	7.83	ug/l #	58
71) Bromoform	12.40	173	1692	0.26	ug/l #	29
75) 1,1,2,2-Tetrachloroethane	12.42	83	64	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	207821	28.87	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	207821	91.56	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	4790	0.20	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	172	3.11	ug/l #	45
95) Naphthalene	15.14	128	28982	5.91	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	105	2.22	ug/l #	69

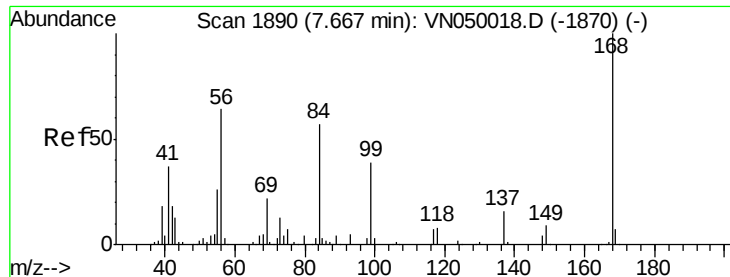
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

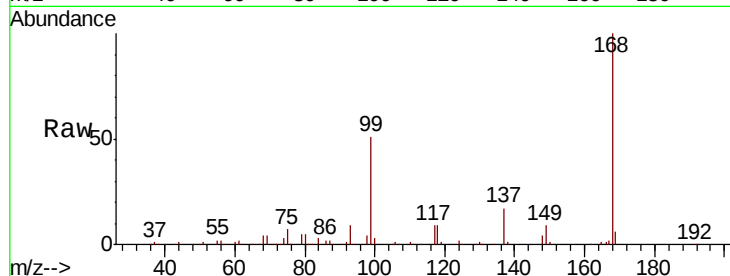
C-1

Tot Ion:168 Resp: 633815

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

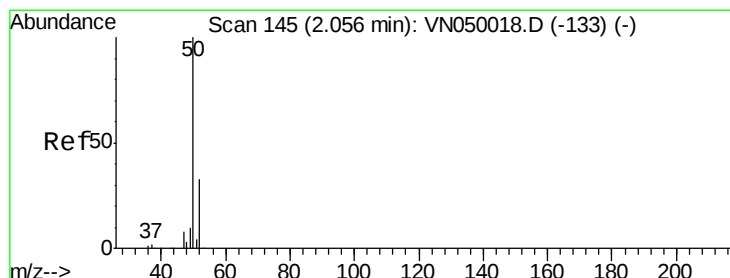
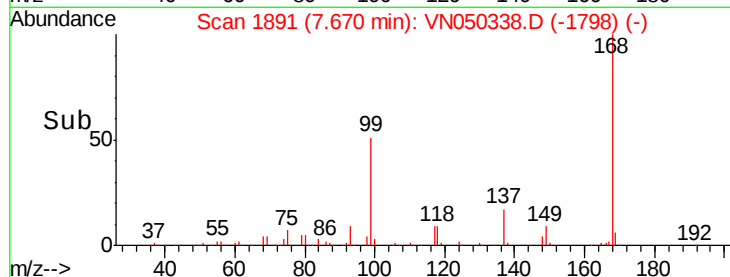
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.36 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050338.D

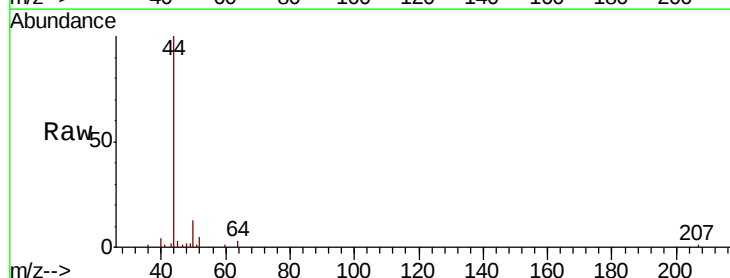
Acq: 4 Aug 2018 2:35

Tgt Ion: 50 Resp: 3530

Ion Ratio Lower Upper

50 100

52 34.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2500

2000

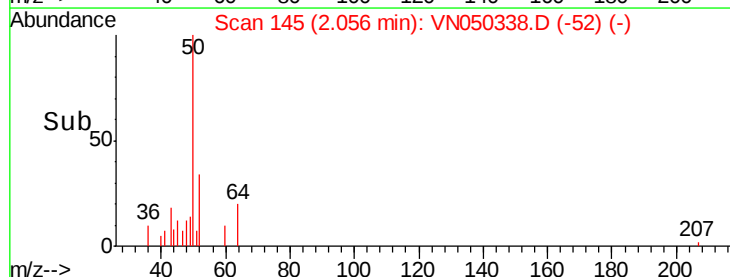
1500

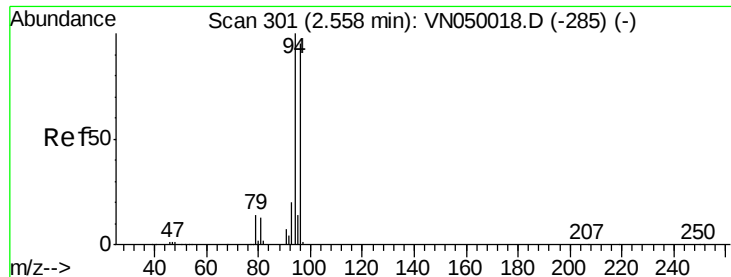
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

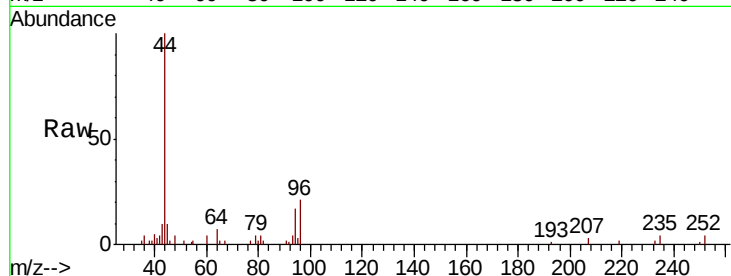
C-1

Tot Ion: 94 Resp: 3805

Ion Ratio Lower Upper

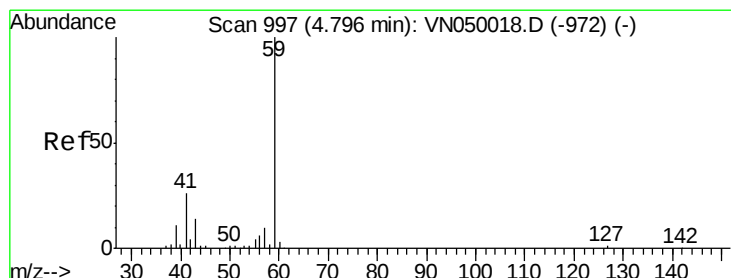
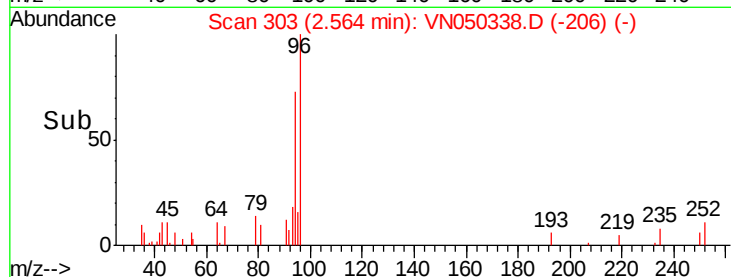
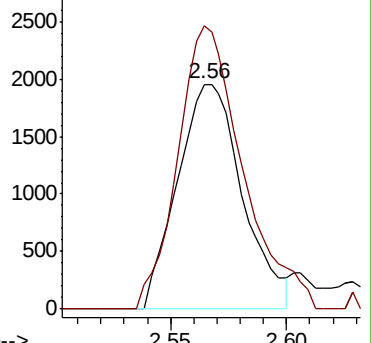
94 100

96 125.8 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 1.54 ug/l

RT: 4.80 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN050338.D

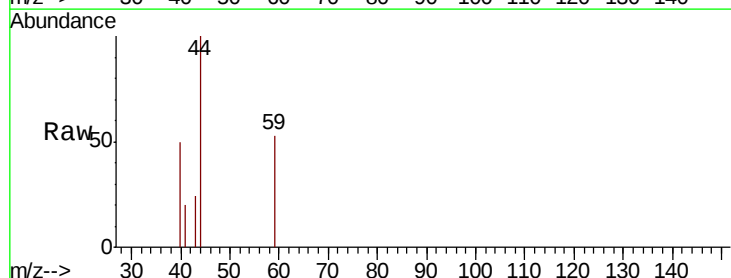
Acq: 4 Aug 2018 2:35

Tgt Ion: 59 Resp: 1002

Ion Ratio Lower Upper

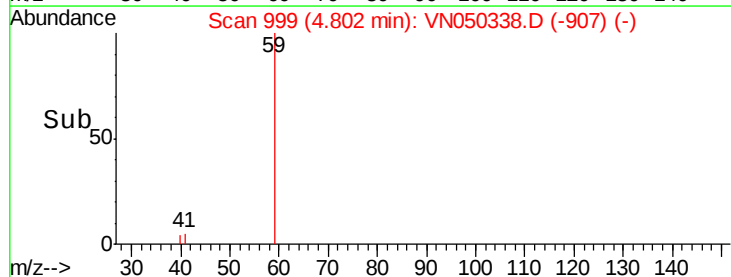
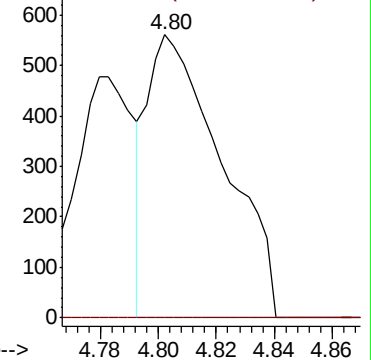
59 100

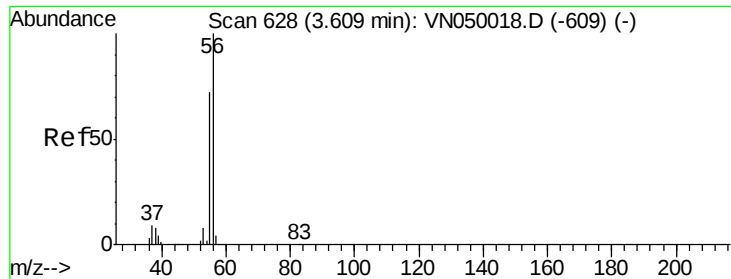
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 1.64 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

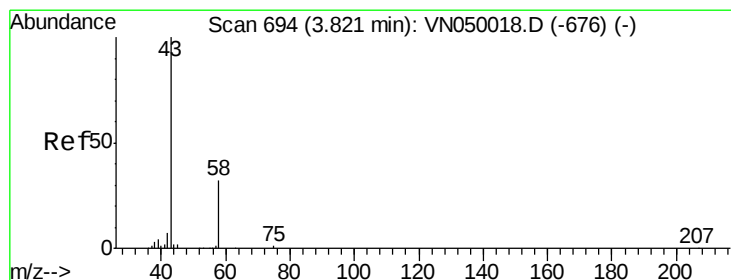
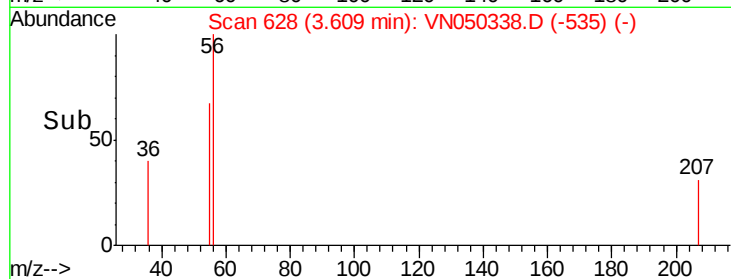
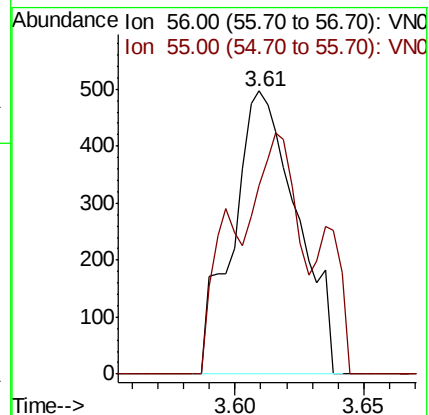
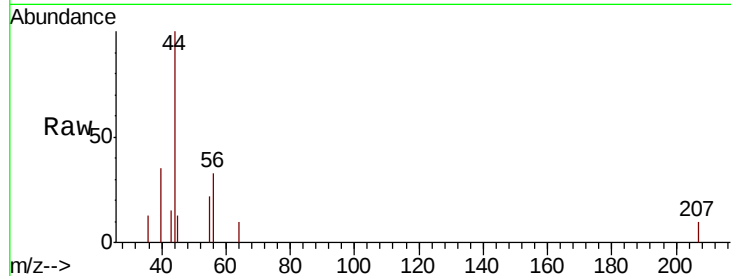
C-1

Tot Ion: 56 Resp: 859

Ion Ratio Lower Upper

56 100

55 57.3 55.8 83.6



#16

Acetone

Concen: 12.88 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050338.D

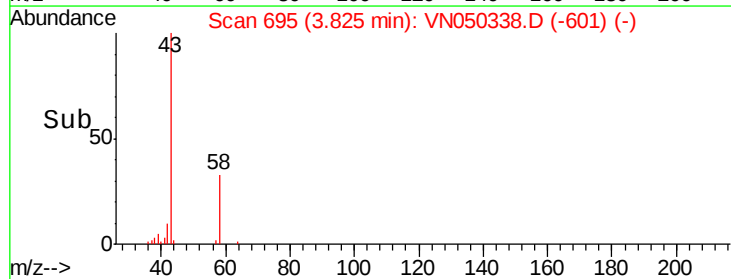
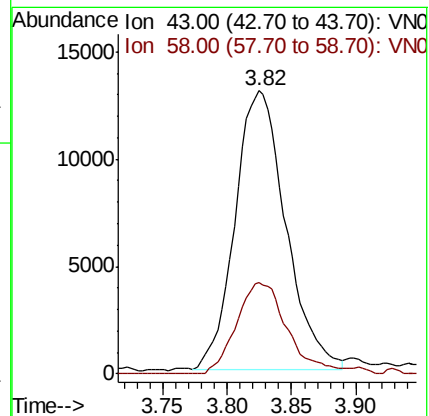
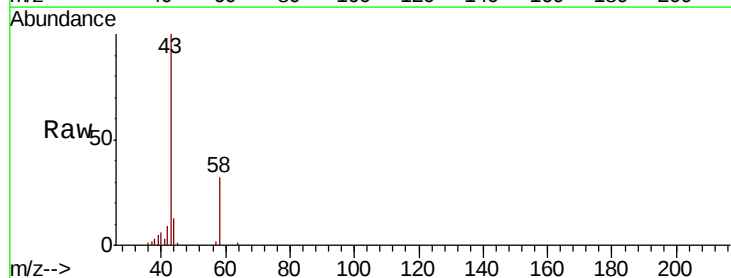
Acq: 4 Aug 2018 2:35

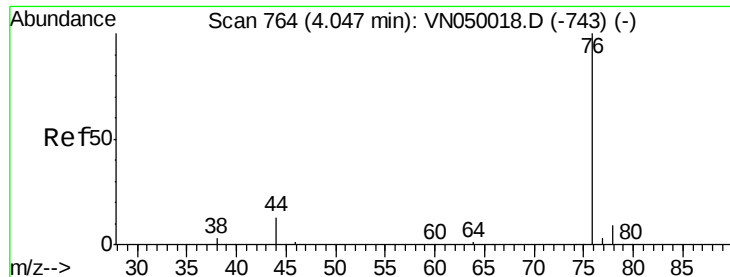
Tgt Ion: 43 Resp: 35406

Ion Ratio Lower Upper

43 100

58 32.8 25.8 38.8

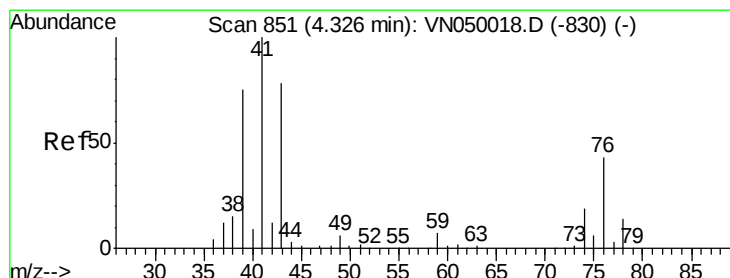
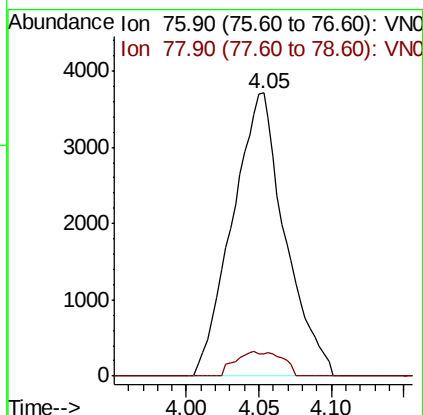
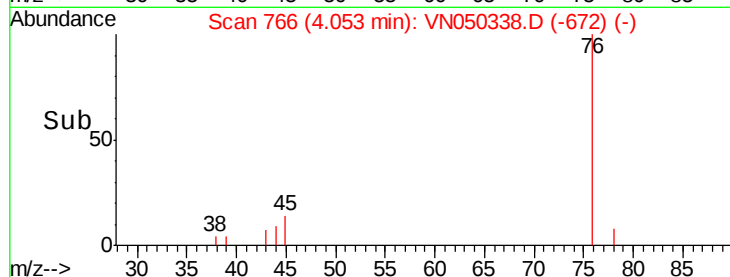
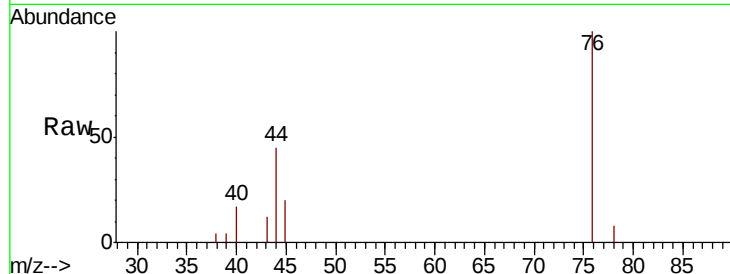




#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

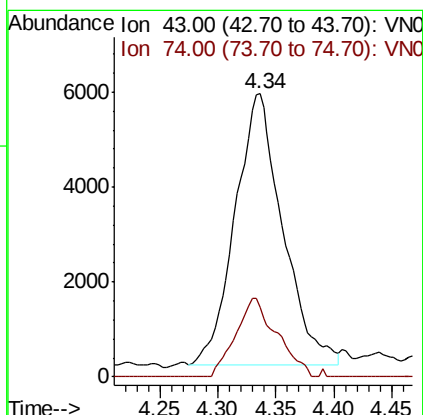
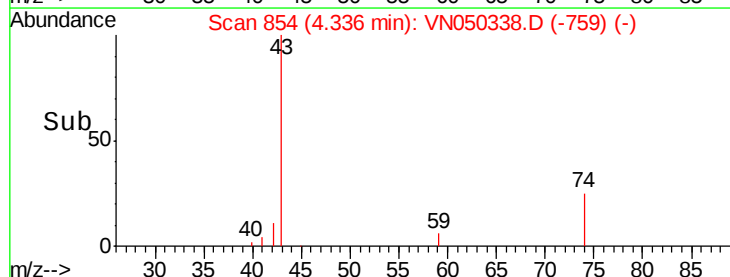
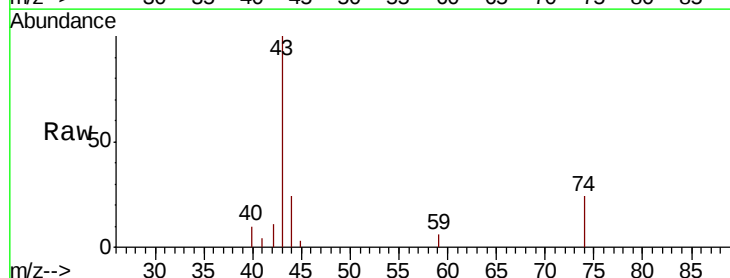
Instrument :
MSVOA_N
ClientSampled :
C-1

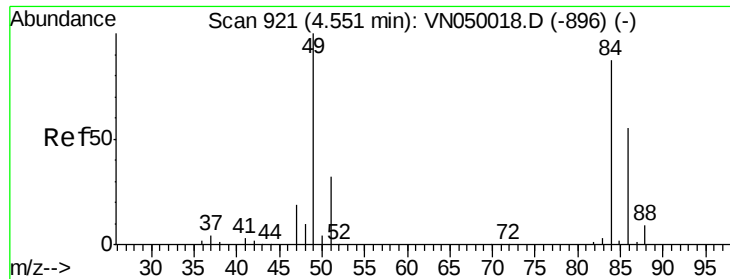
Tot Ion: 76 Resp: 9334
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#18
Methyl Acetate
Concen: 0.39 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion: 43 Resp: 16284
Ion Ratio Lower Upper
43 100
74 25.1 19.2 28.8

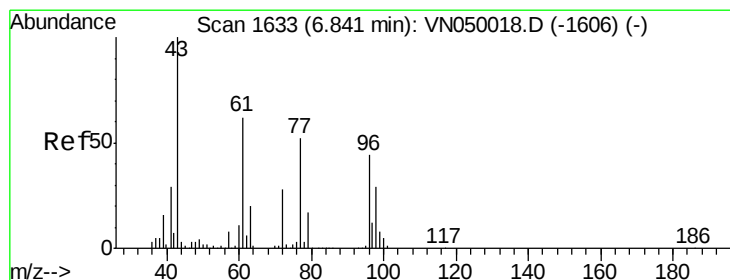
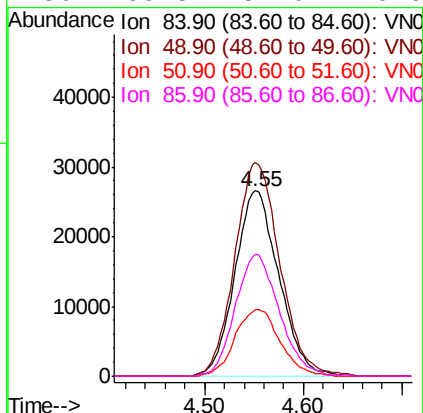
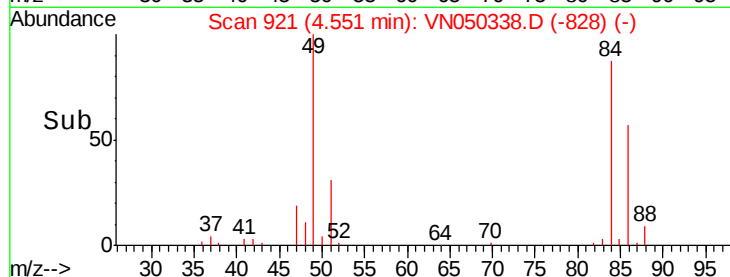
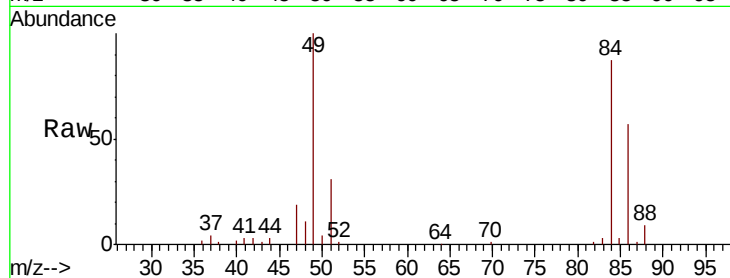




#20
Methvlene Chloride
Concen: 9.50 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

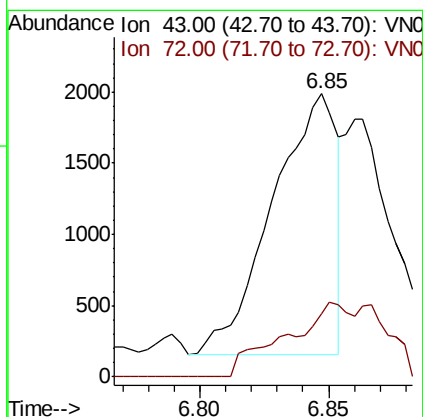
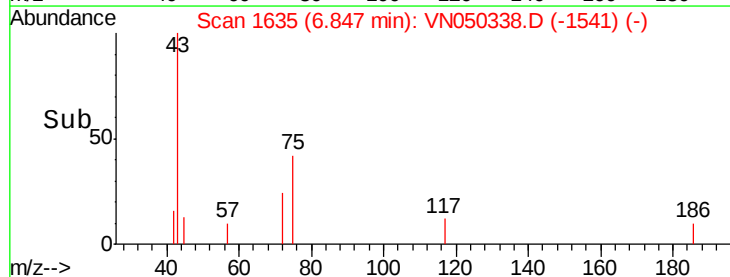
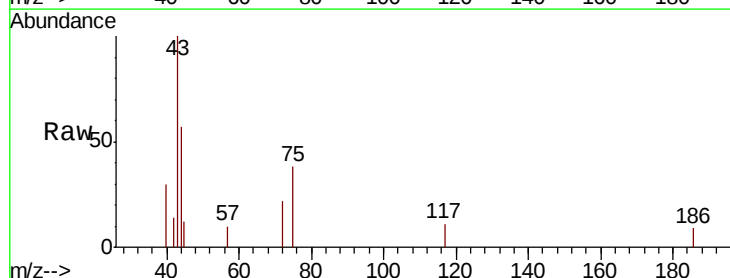
Instrument :
MSVOA_N
ClientSampled :
C-1

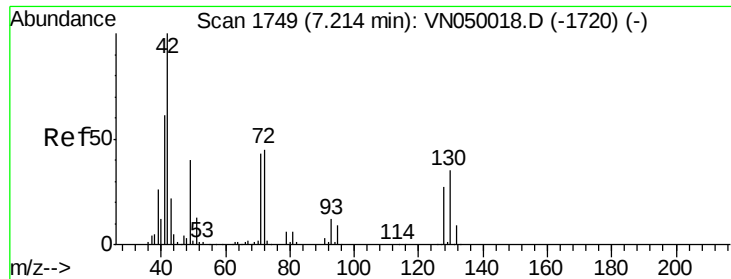
Tot Ion: 84 Resp: 82424
Ion Ratio Lower Upper
84 100
49 115.3 94.8 142.2
51 35.7 28.3 42.5
86 65.5 51.0 76.6



#25
2-Butanone
Concen: 0.94 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion: 43 Resp: 3175
Ion Ratio Lower Upper
43 100
72 24.1 21.5 32.3

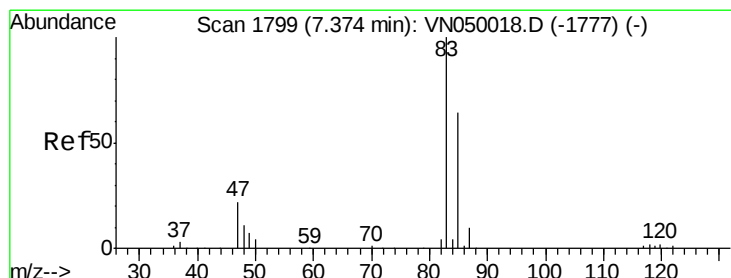
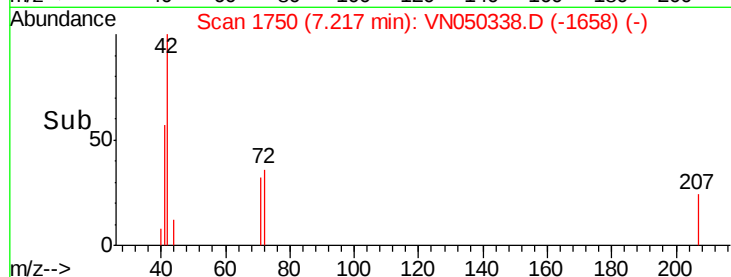
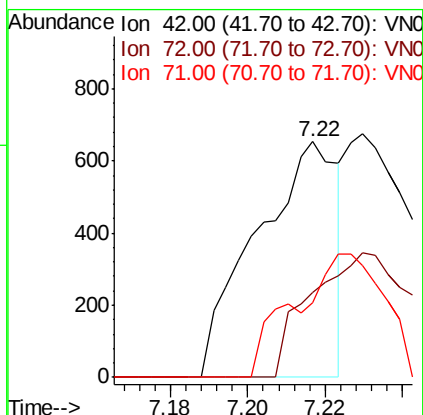
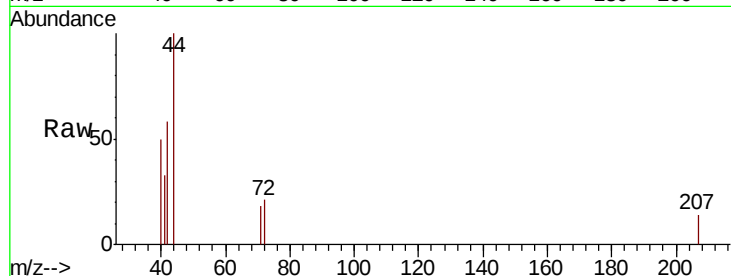




#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

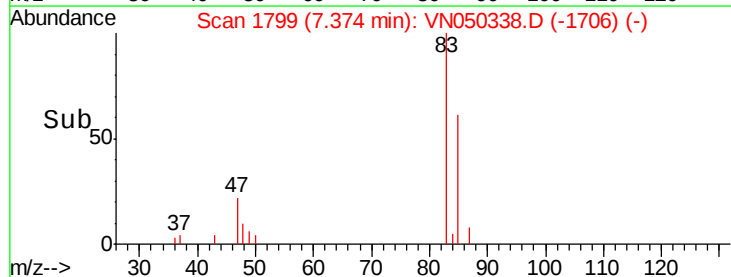
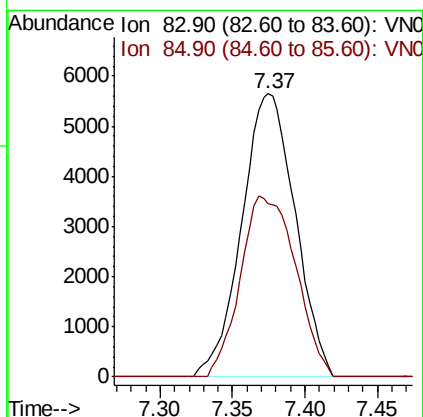
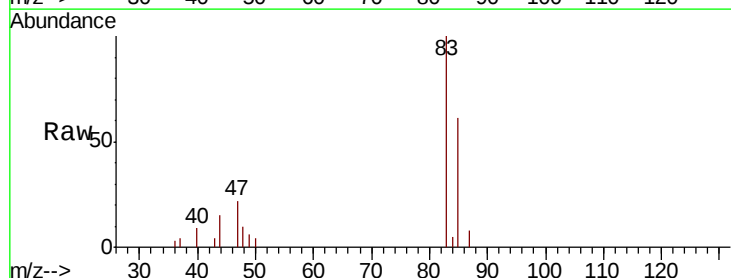
Instrument :
MSVOA_N
ClientSampled :
C-1

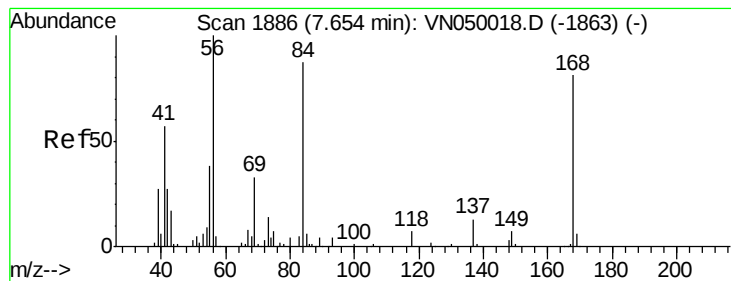
Tot Ion: 42 Resp: 956
Ion Ratio Lower Upper
42 100
72 62.8 35.9 53.9#
71 57.4 33.7 50.5#



#30
Chloroform
Concen: 0.96 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion: 83 Resp: 14459
Ion Ratio Lower Upper
83 100
85 61.1 52.5 78.7





#31

Cyclohexane

Concen: 0.91 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

C-1

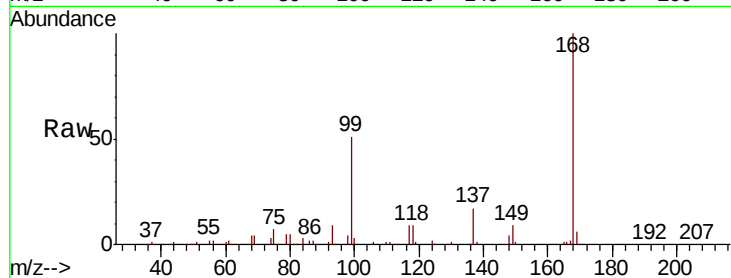
Tot Ion: 56 Resp: 11846

Ion Ratio Lower Upper

56 100

69 199.5 26.2 39.4#

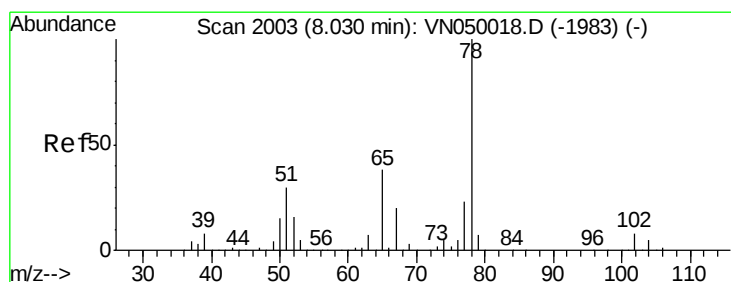
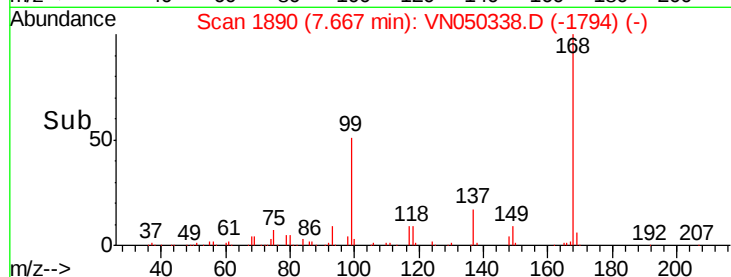
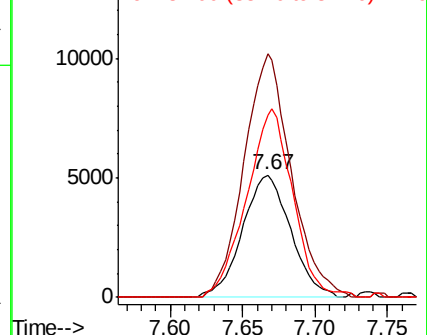
84 149.8 67.4 101.0#



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: 51.76 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050338.D

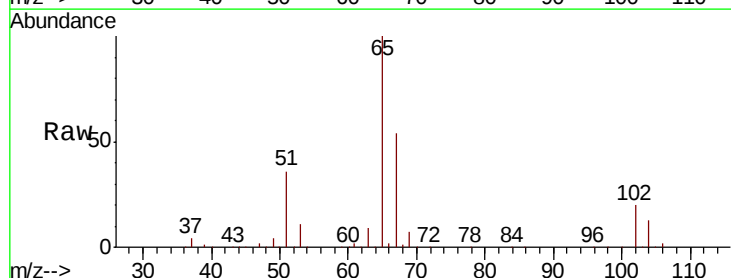
Acq: 4 Aug 2018 2:35

Tgt Ion: 65 Resp: 457699

Ion Ratio Lower Upper

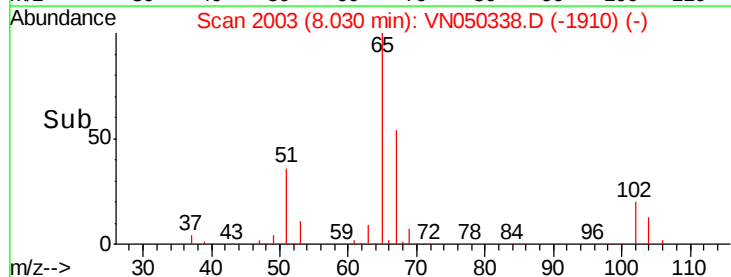
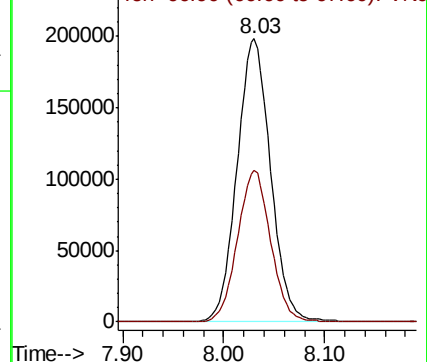
65 100

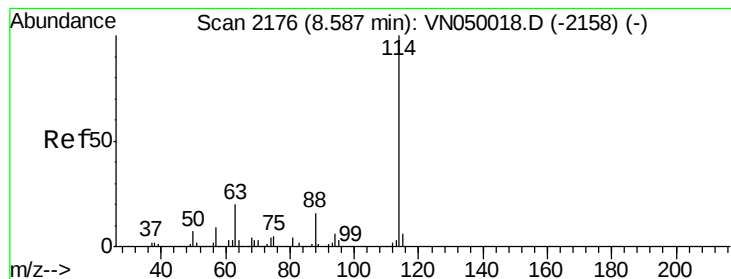
67 53.0 0.0 108.4



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: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

C-1

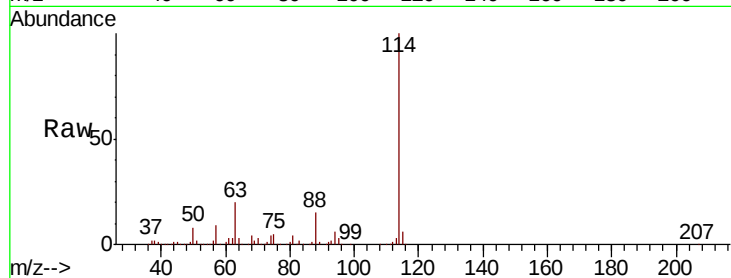
Tot Ion:114 Resp: 1065452

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

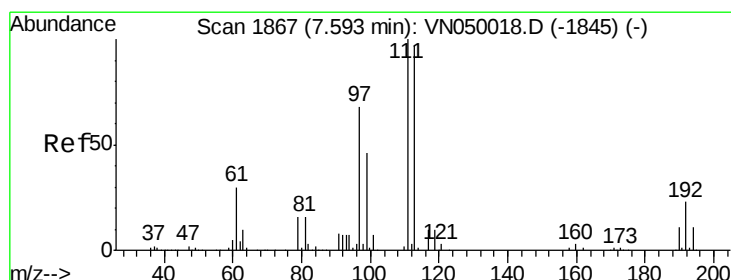
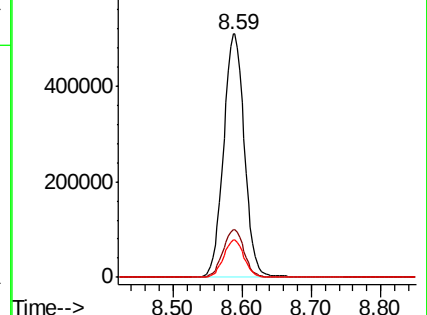
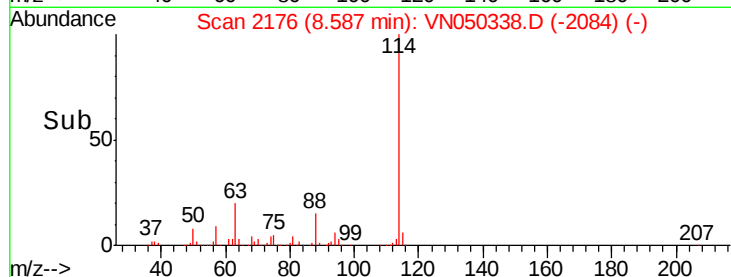
88 15.3 0.0 31.2



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: 45.80 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

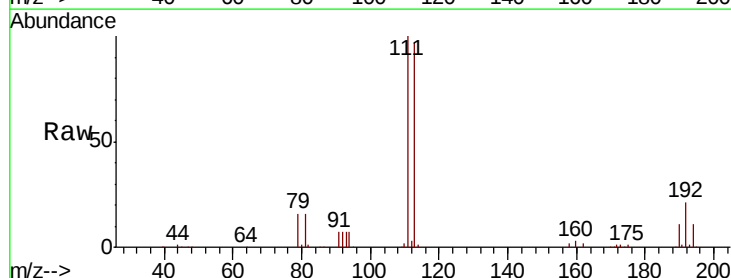
Tgt Ion:113 Resp: 398433

Ion Ratio Lower Upper

113 100

111 104.0 80.7 121.1

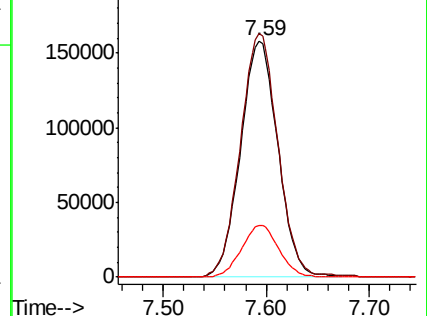
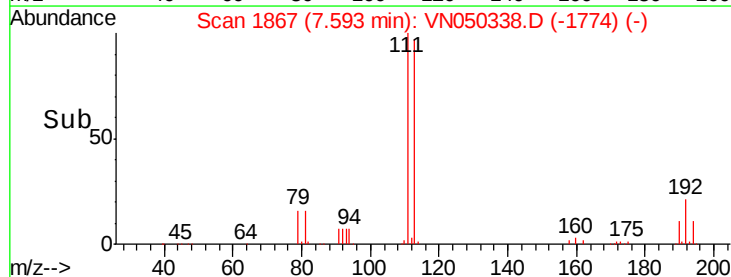
192 21.9 17.8 26.6

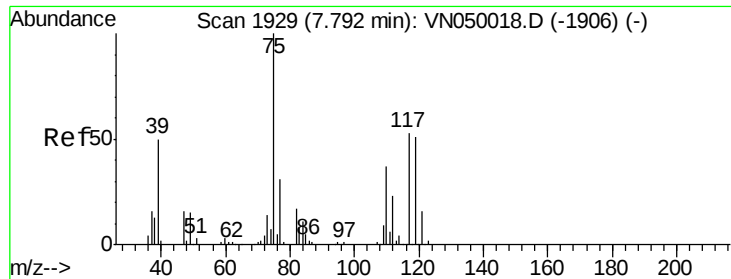


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.82 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

C-1

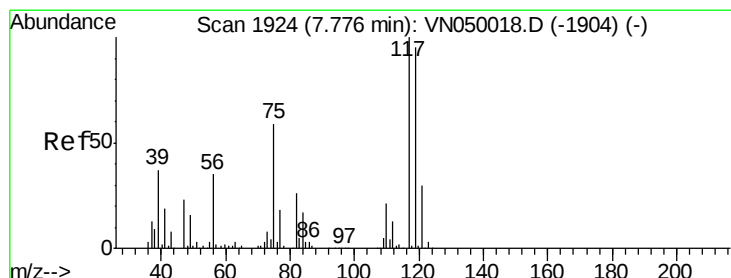
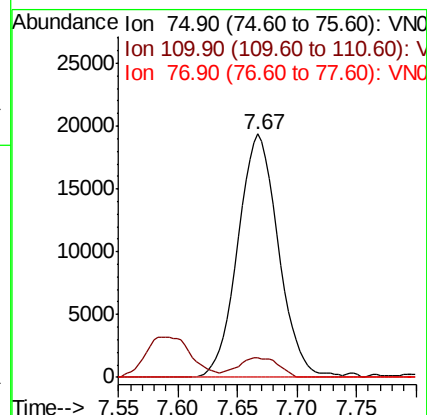
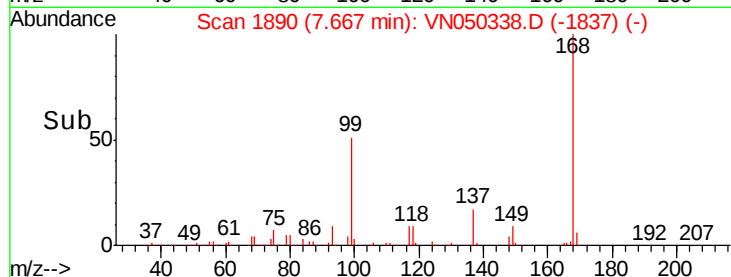
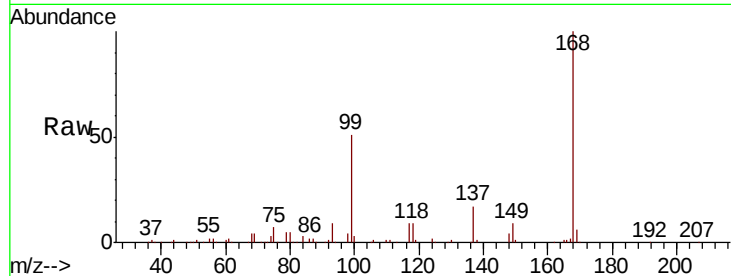
Tot Ion: 75 Resp: 45801

Ion Ratio Lower Upper

75 100

110 8.0 18.4 55.2#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 4.60 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

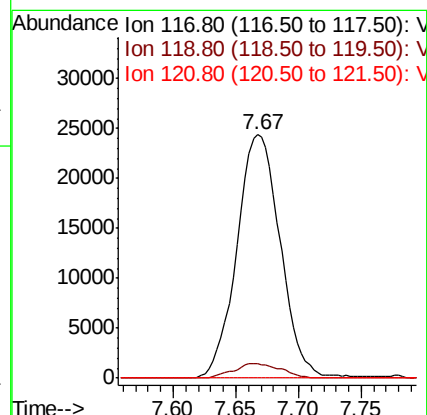
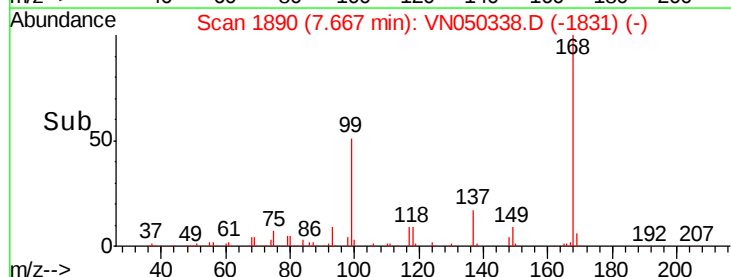
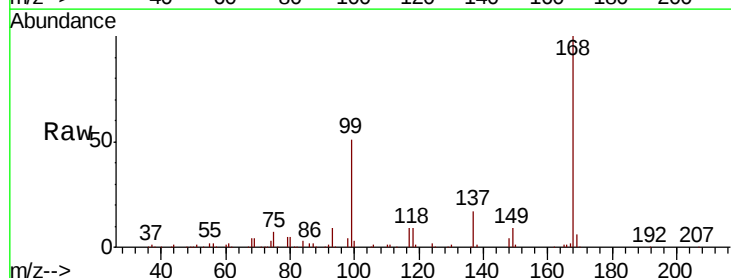
Tgt Ion: 117 Resp: 58530

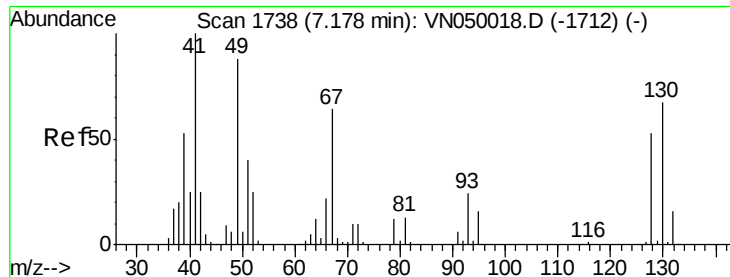
Ion Ratio Lower Upper

117 100

119 6.0 77.4 116.0#

121 0.0 23.9 35.9#

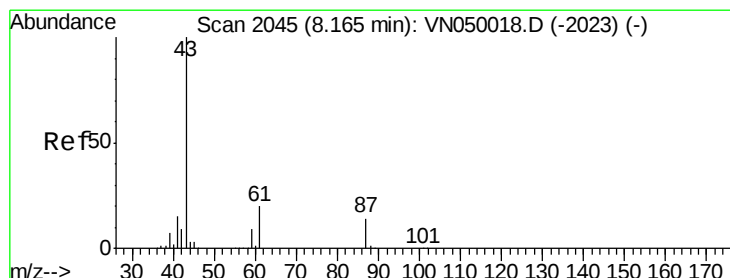
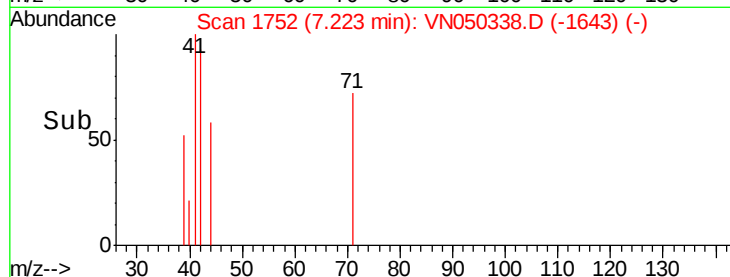
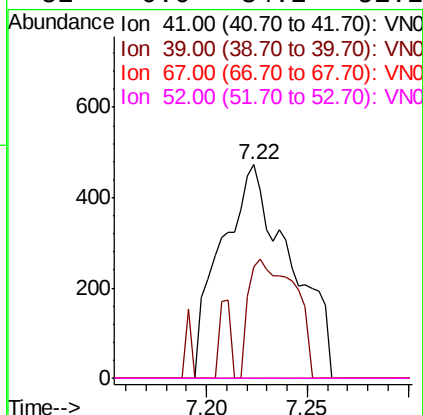
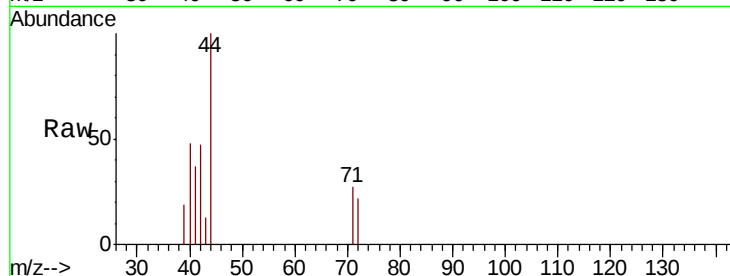




#41
Methacrylonitrile
Concen: 2.99 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

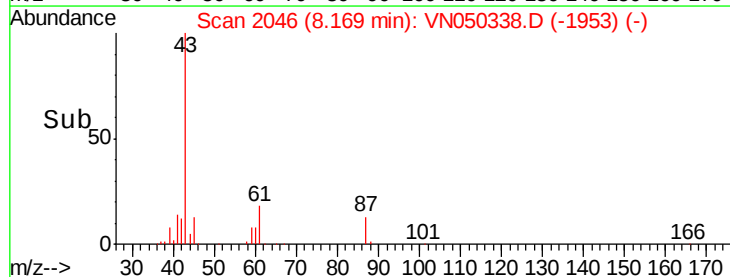
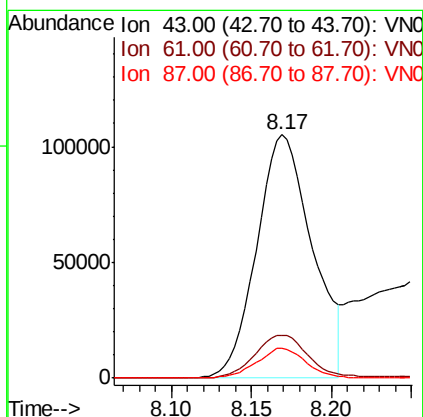
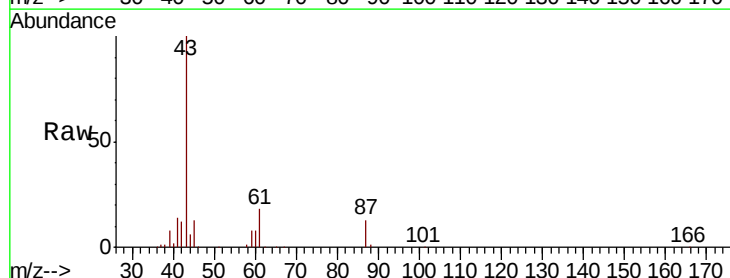
Instrument :
MSVOA_N
ClientSampled :
C-1

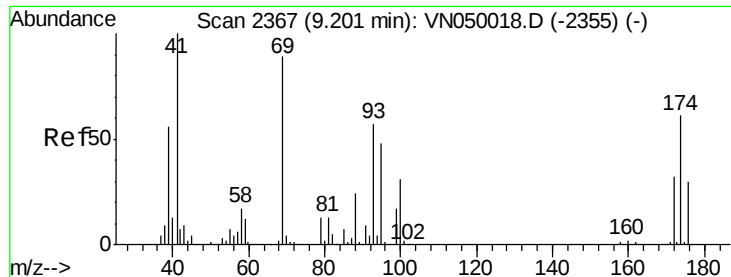
Tot Ion	Ratio	Lower	Upper
41	100		
39	37.5	55.8	83.6#
67	0.0	84.3	126.5#
52	0.0	34.2	51.2#



#43
Isopropyl Acetate
Concen: 15.21 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	15.8	23.6
87	11.0	10.3	15.5





#48

Methyl methacrylate

Concen: 1.21 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
C-1

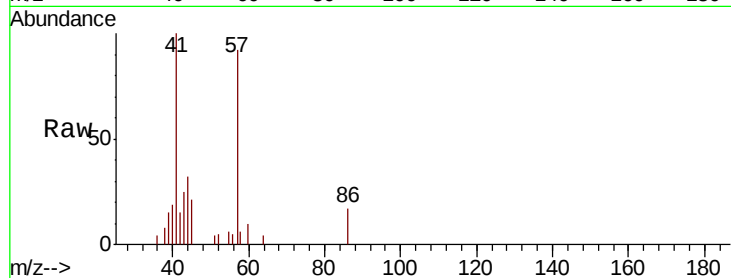
Tot Ion: 41 Resp: 8696

Ion Ratio Lower Upper

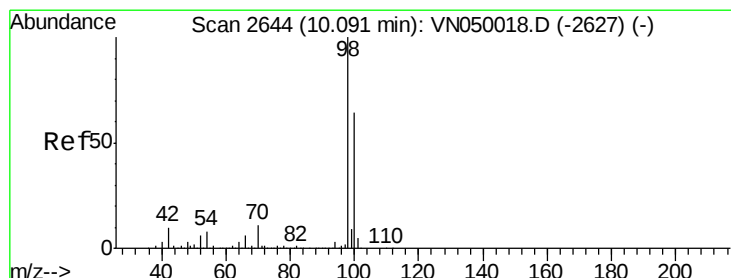
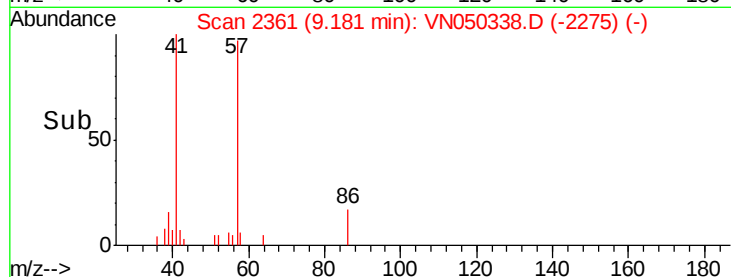
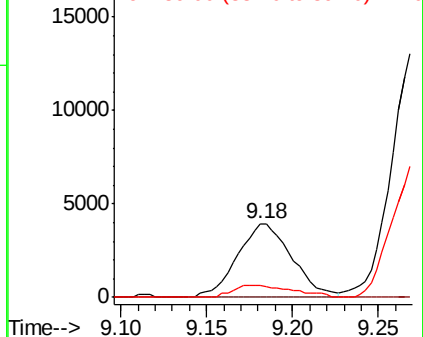
41 100

69 0.0 70.6 105.8#

39 18.0 43.9 65.9#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0



#50

Toluene-d8

Concen: 45.59 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050338.D

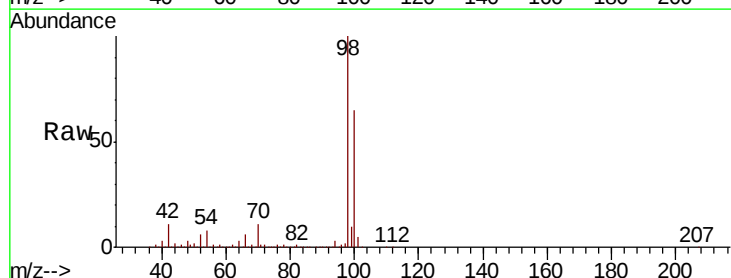
Acq: 4 Aug 2018 2:35

Tgt Ion: 98 Resp: 1458134

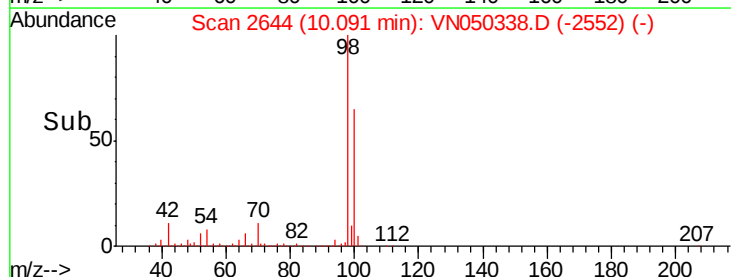
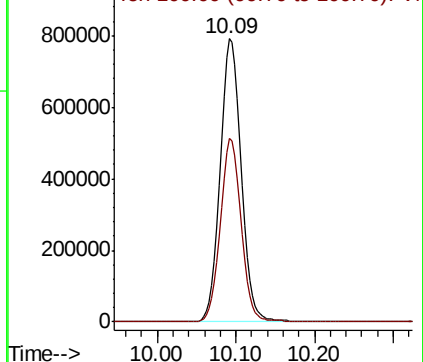
Ion Ratio Lower Upper

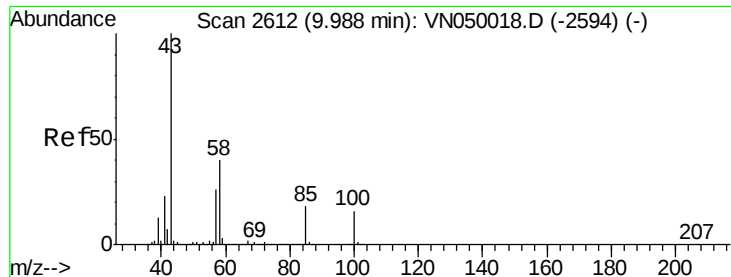
98 100

100 63.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

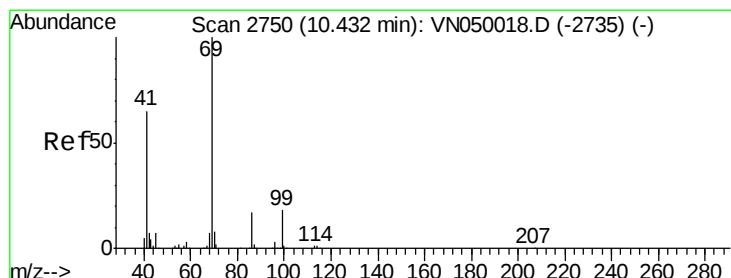
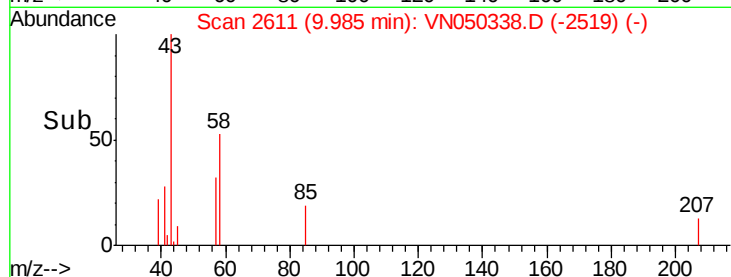
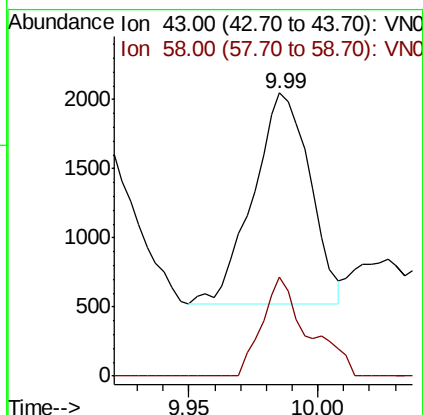
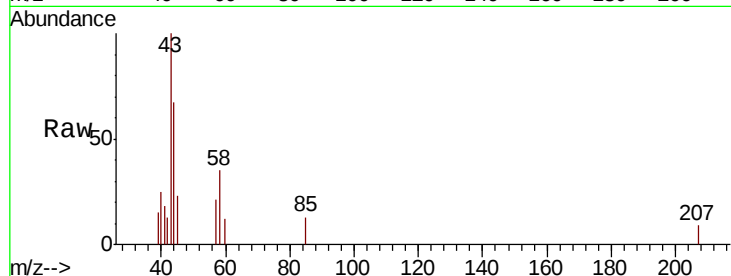




#51
4-Methyl-2-Pentanone
Concen: 0.29 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

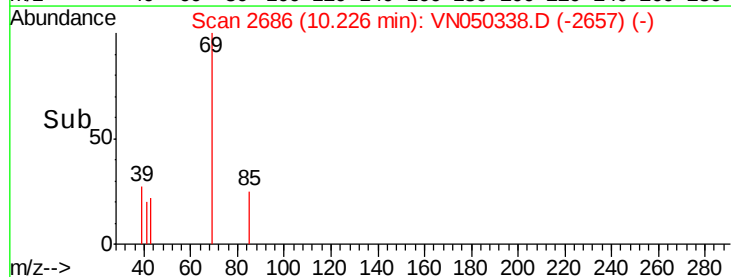
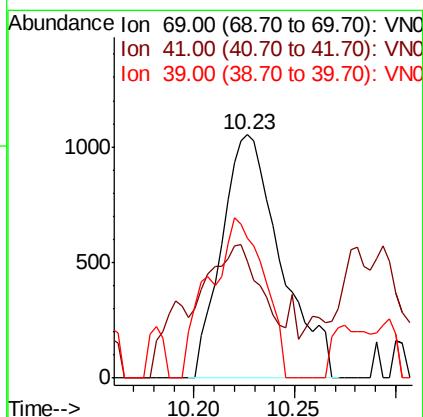
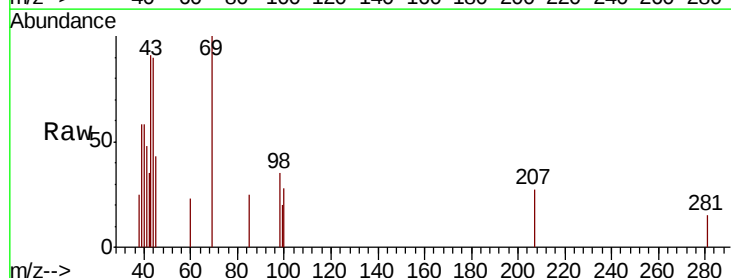
Instrument :
MSVOA_N
ClientSampled :
C-1

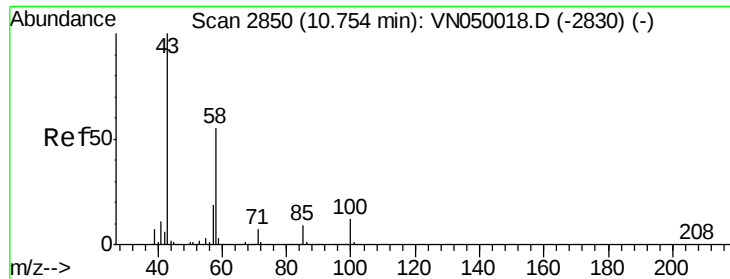
Tot Ion: 43 Resp: 2363
Ion Ratio Lower Upper
43 100
58 37.7 31.9 47.9



#56
Ethyl methacrylate
Concen: 2.21 ug/l
RT: 10.23 min Scan# 2686
Delta R.T. -0.21 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion: 69 Resp: 2139
Ion Ratio Lower Upper
69 100
41 36.4 51.0 76.4#
39 61.4 26.6 40.0#





#59

2-Hexanone

Concen: 7.83 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

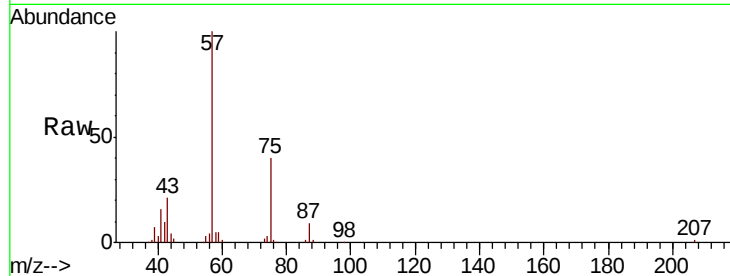
C-1

Tot Ion: 43 Resp: 16426

Ion Ratio Lower Upper

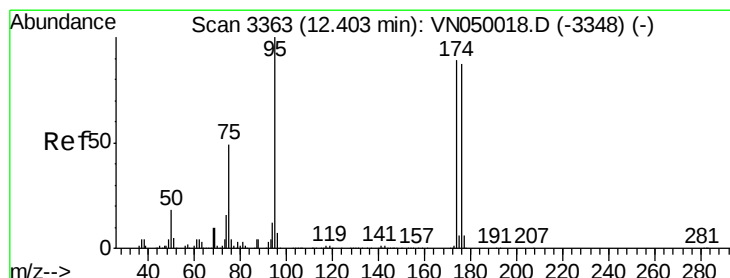
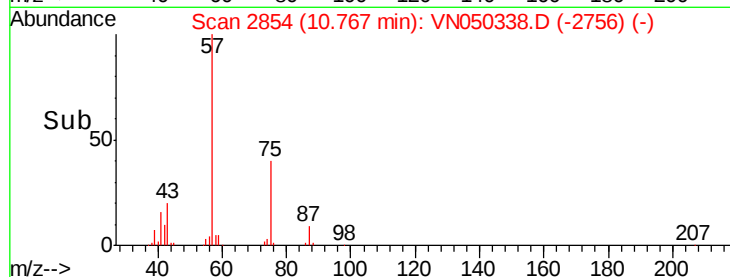
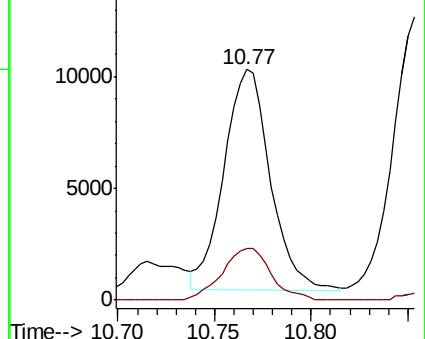
43 100

58 24.7 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 40.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

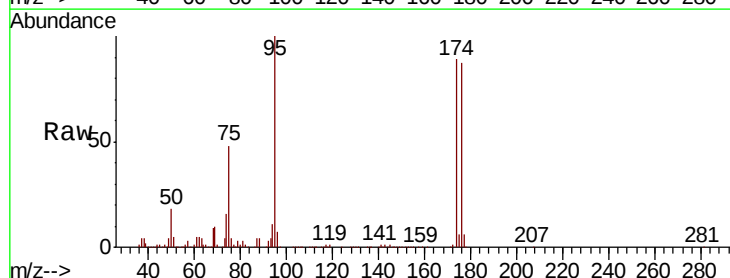
Tgt Ion: 95 Resp: 429032

Ion Ratio Lower Upper

95 100

174 90.4 0.0 178.2

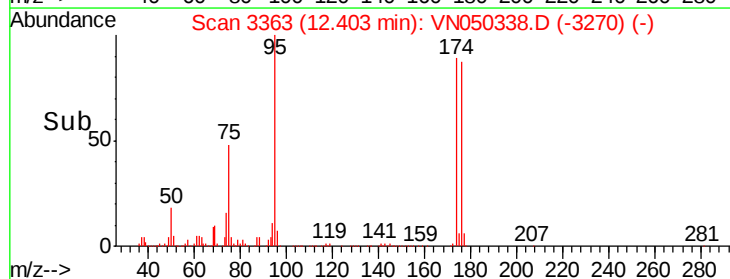
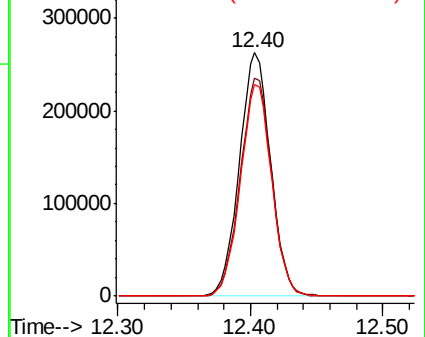
176 87.1 0.0 173.4

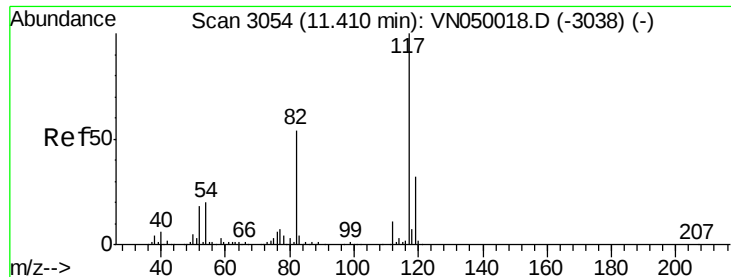


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

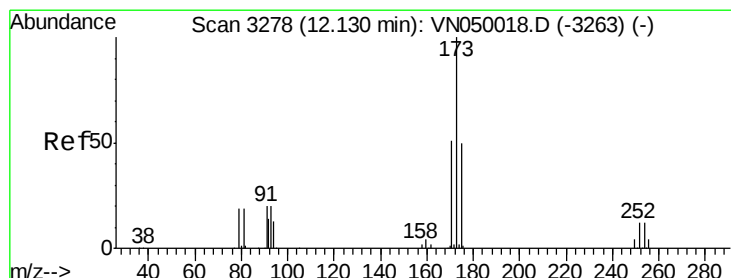
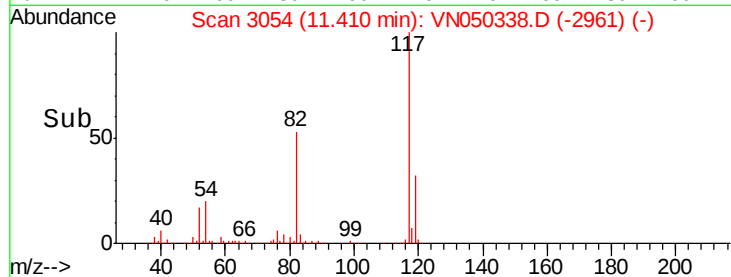
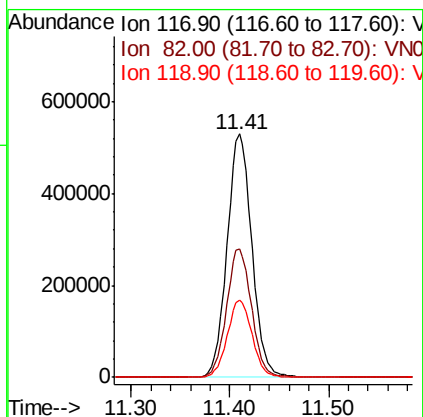
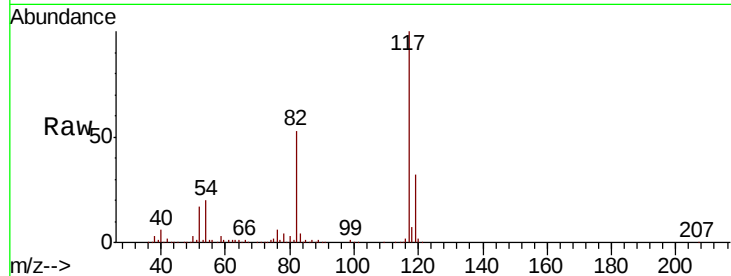




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

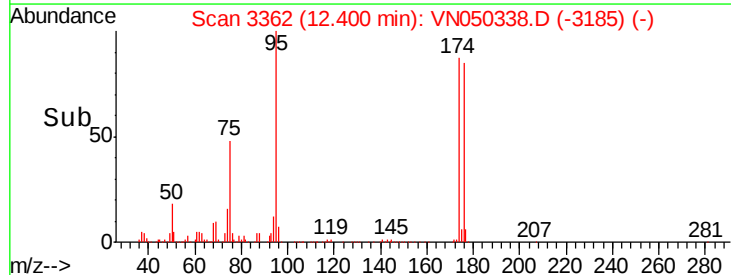
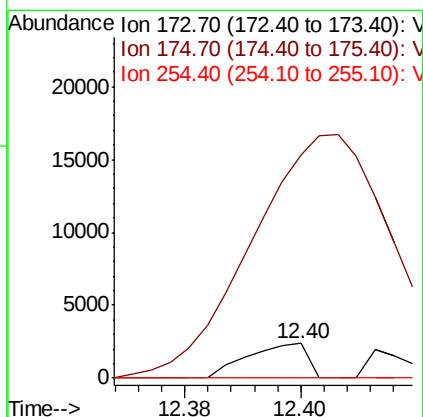
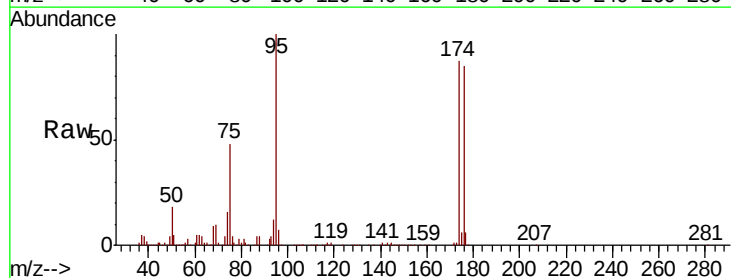
Instrument :
MSVOA_N
ClientSampleId :
C-1

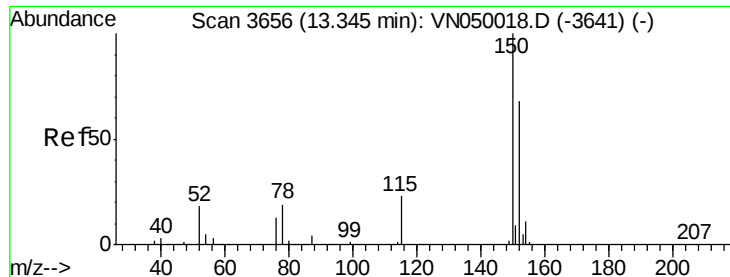
Tot Ion:117 Resp: 930909
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 31.9 26.1 39.1



#71
Bromoform
Concen: 0.26 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion:173 Resp: 1692
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

C-1

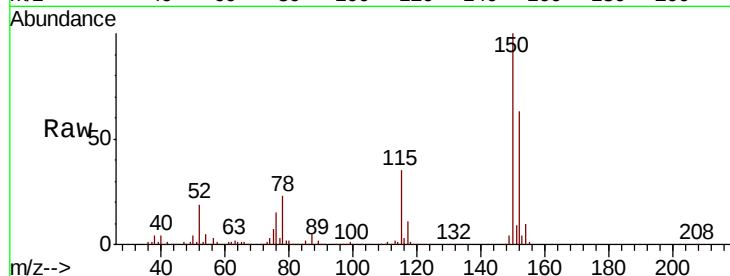
Tot Ion:152 Resp: 387401

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

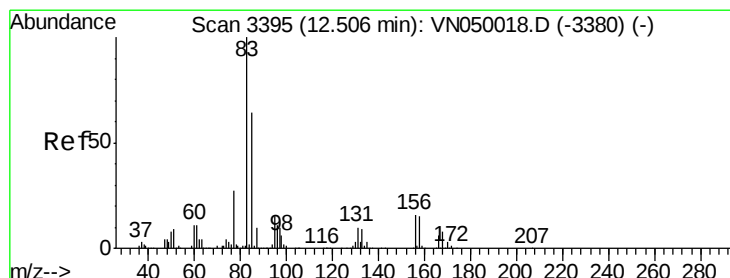
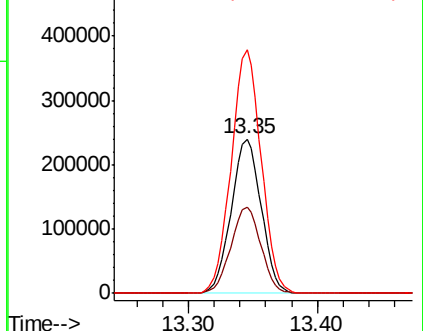
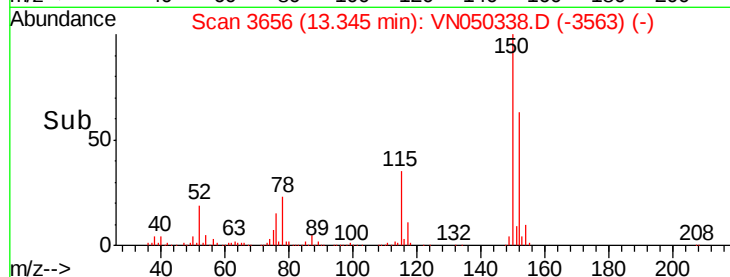
150 157.4 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.42 min Scan# 3367

Delta R.T. -0.09 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

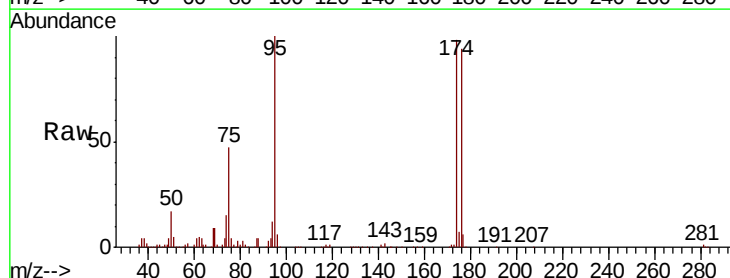
Tgt Ion: 83 Resp: 64

Ion Ratio Lower Upper

83 100

131 973.4 5.1 15.3#

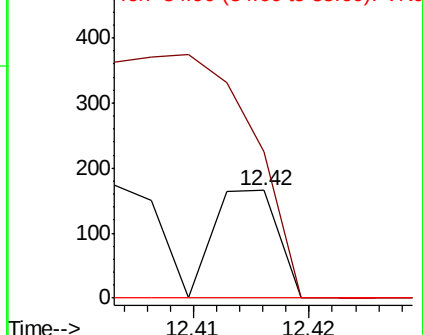
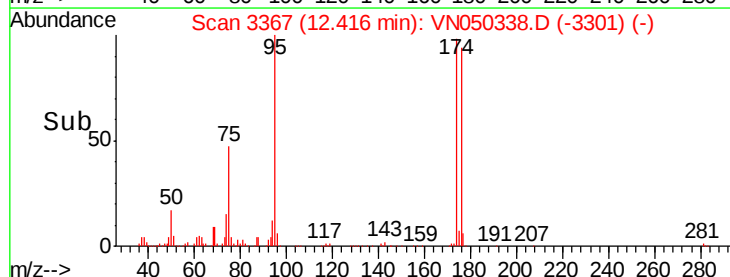
85 0.0 32.3 96.8#

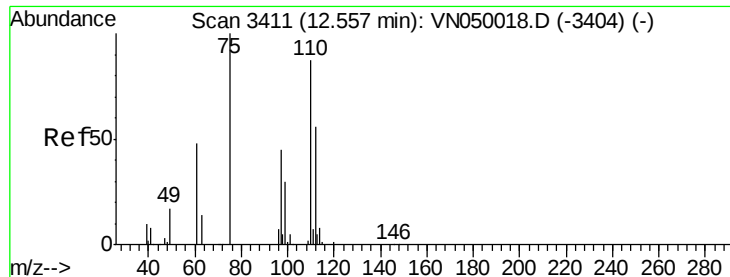


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 28.87 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

Instrument :

MSVOA_N

ClientSampled :

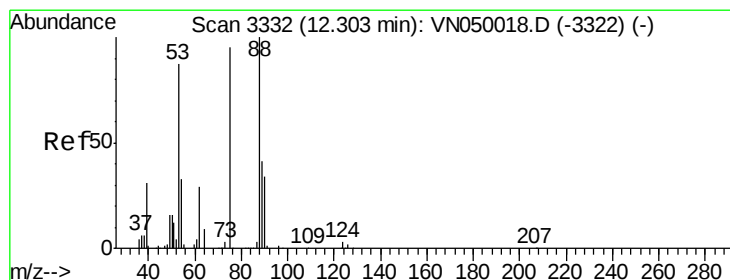
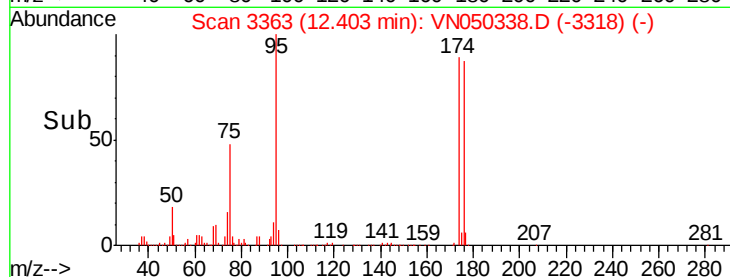
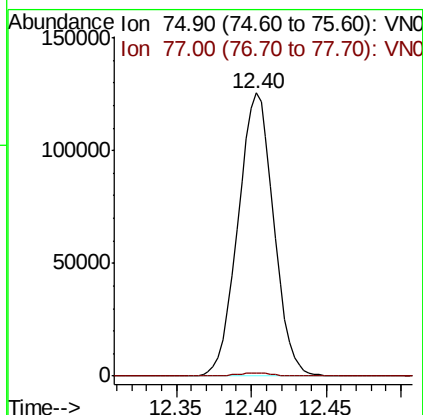
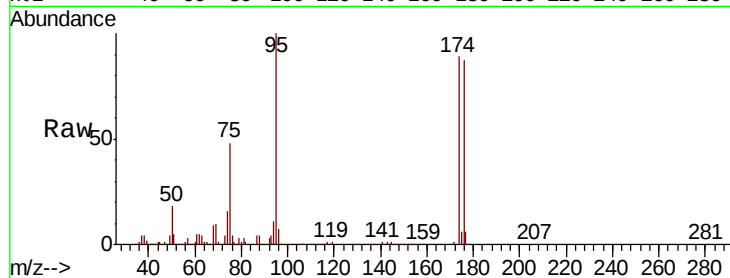
C-1

Tot Ion: 75 Resp: 207821

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 91.56 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050338.D

Acq: 4 Aug 2018 2:35

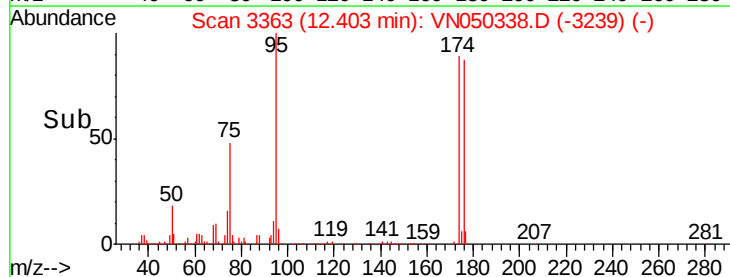
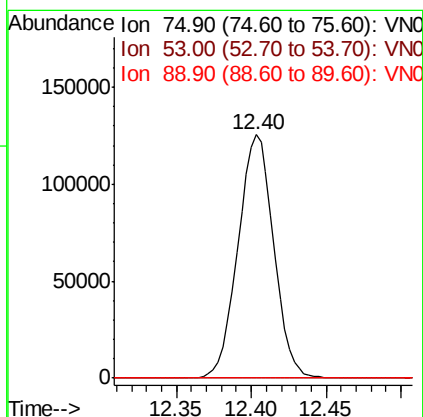
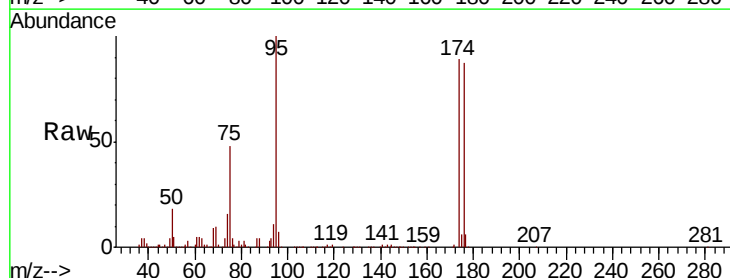
Tgt Ion: 75 Resp: 207821

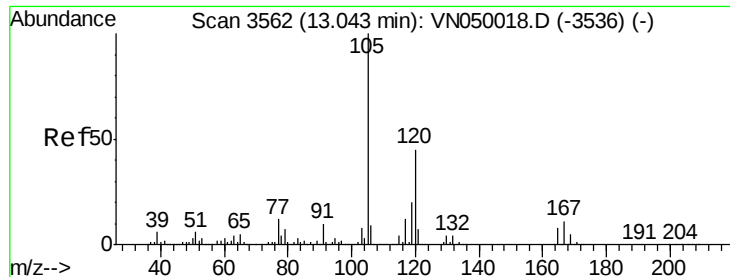
Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

89 0.0 36.0 54.0#

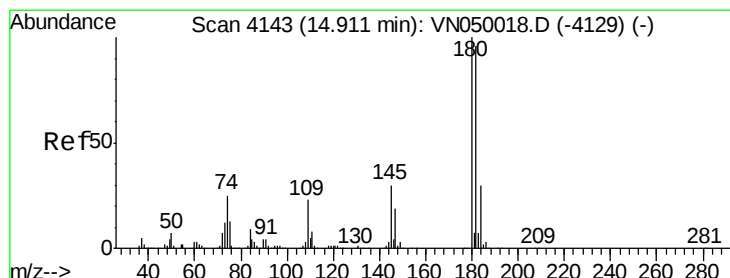
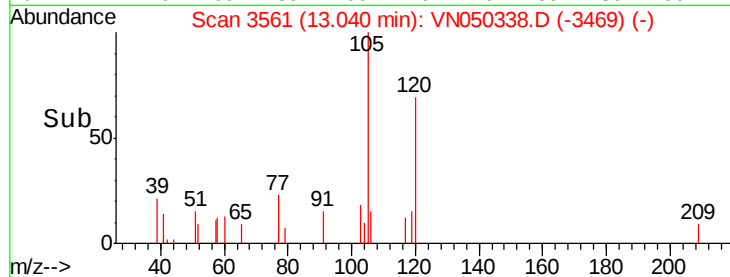
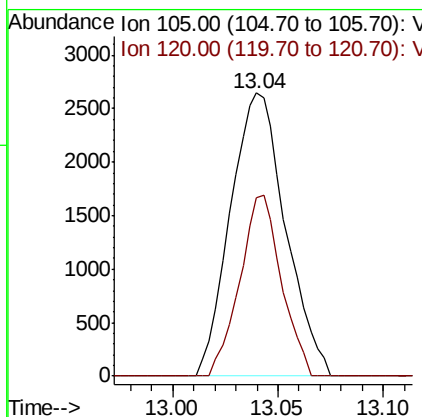
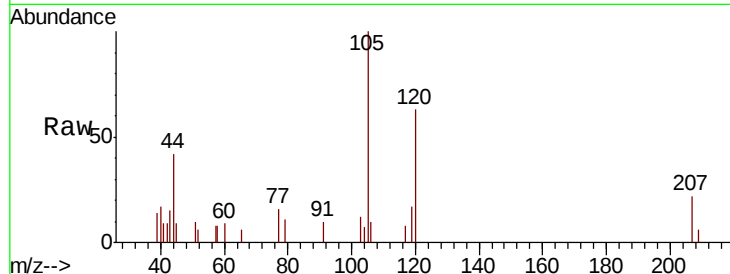




#84
 1,2,4-Trimethylbenzene
 Concen: 0.20 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN050338.D
 Acq: 4 Aug 2018 2:35

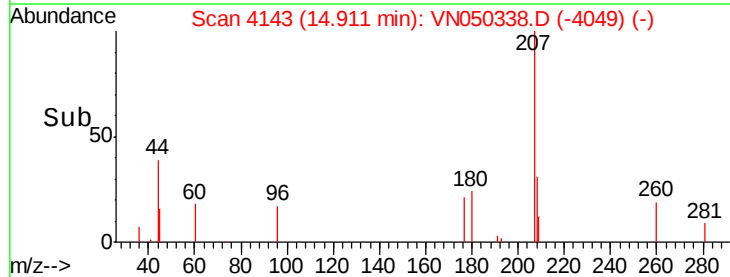
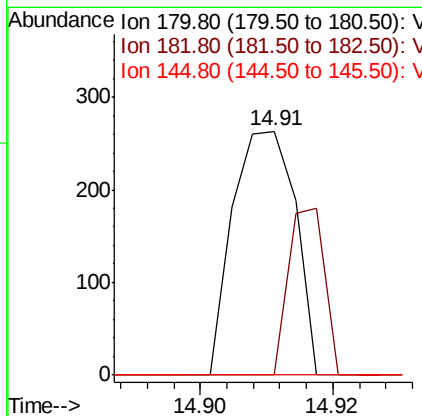
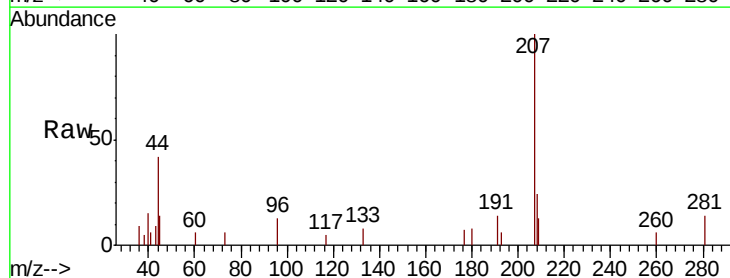
Instrument :
 MSVOA_N
 ClientSampleId :
 C-1

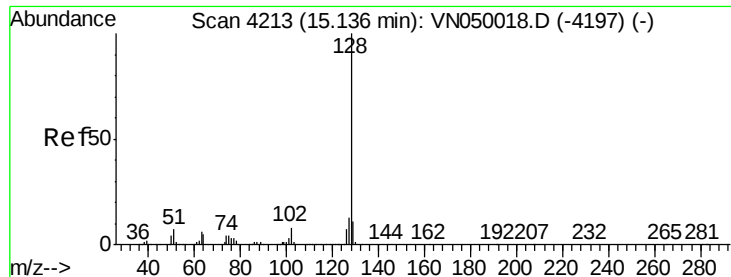
Tot Ion:105 Resp: 4790
 Ion Ratio Lower Upper
 105 100
 120 48.0 22.9 68.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.11 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050338.D
 Acq: 4 Aug 2018 2:35

Tgt Ion:180 Resp: 172
 Ion Ratio Lower Upper
 180 100
 182 39.5 46.7 140.1#
 145 0.0 13.8 41.4#

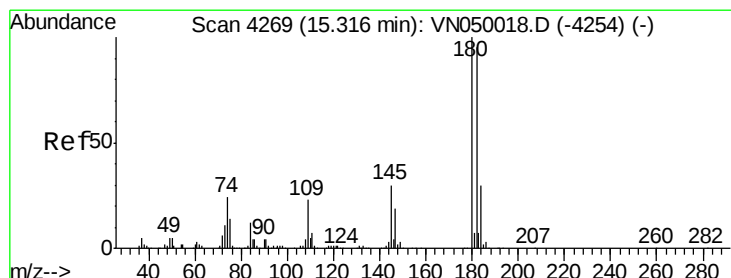
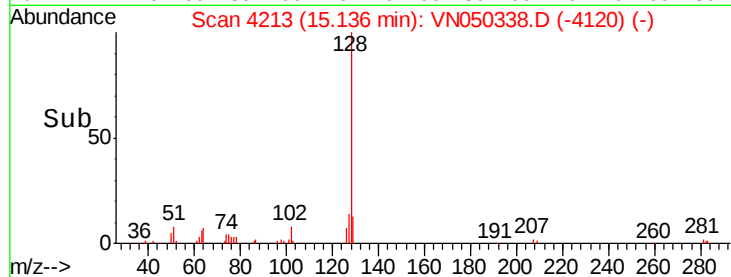
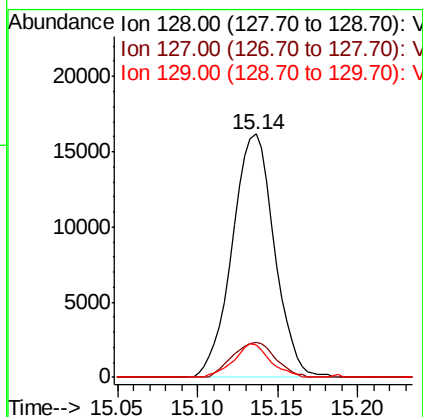
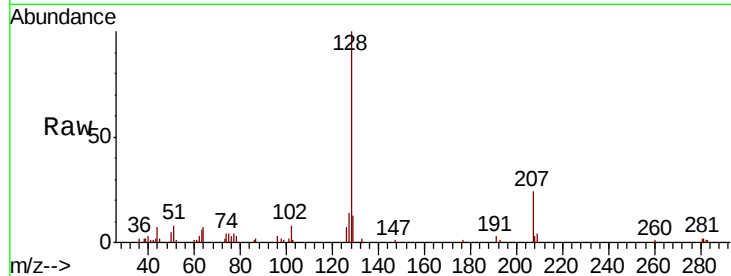




#95
Naphthalene
Concen: 5.91 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
C-1

Tot Ion:128 Resp: 28982
Ion Ratio Lower Upper
128 100
127 14.9 10.4 15.6
129 11.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.22 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050338.D
Acq: 4 Aug 2018 2:35

Tgt Ion:180 Resp: 105
Ion Ratio Lower Upper
180 100
182 90.5 48.1 144.4
145 91.4 15.3 45.9#

