

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050371.D
 Acq On : 4 Aug 2018 17:01
 Operator : MD\SY
 Sample : J4356-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

Quant Time: Aug 06 01:39:37 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	657603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1051252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	937506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	423037	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	458658	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
35) Dibromofluoromethane	7.59	113	407673	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	10.09	98	1465576	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
62) 4-Bromofluorobenzene	12.40	95	466170	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	

Target Compounds

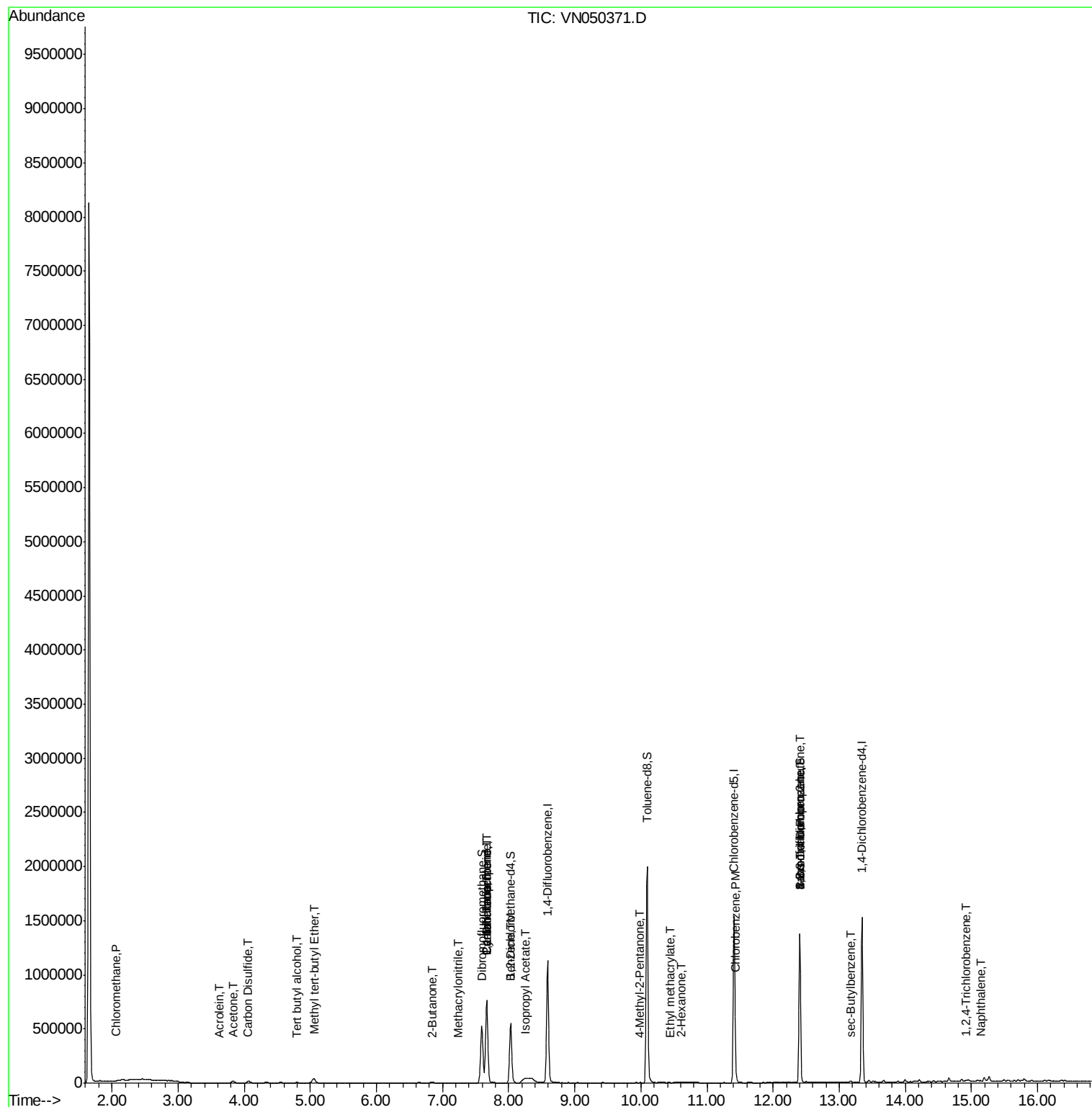
						Qvalue
3) Chloromethane	2.06	50	3835	0.37	ug/l	91
5) Bromomethane	2.57	94	3105	Below	Cal #	77
11) Tert butyl alcohol	4.79	59	1891	2.80	ug/l #	72
13) Acrolein	3.62	56	187	0.34	ug/l #	59
16) Acetone	3.83	43	31854	10.58	ug/l	96
17) Carbon Disulfide	4.05	76	18619	0.80	ug/l	96
18) Methyl Acetate	4.35	43	5044	Below	Cal #	51
19) Methyl tert-butyl Ether	5.05	73	62447	3.09	ug/l	95
20) Methylene Chloride	4.54	84	355	Below	Cal #	91
25) 2-Butanone	6.85	43	7372	2.11	ug/l	95
31) Cyclohexane	7.66	56	12723	0.94	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46972	3.97	ug/l #	49
38) Carbon Tetrachloride	7.67	117	61208	4.87	ug/l #	17
40) Benzene	8.04	78	15054	0.42	ug/l	98
41) Methacrylonitrile	7.23	41	339	2.82	ug/l #	10
43) Isopropyl Acetate	8.26	43	48807	2.04	ug/l #	65
51) 4-Methyl-2-Pentanone	9.99	43	2221	0.27	ug/l	98
56) Ethyl methacrylate	10.44	69	77	2.04	ug/l #	1
59) 2-Hexanone	10.61	43	4012	5.83	ug/l	70
65) Chlorobenzene	11.44	112	28143	1.19	ug/l	99
71) Bromoform	12.40	173	1896	0.29	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	103	Below	Cal #	25
76) 1,2,3-Trichloropropane	12.40	75	226398	28.80	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	226398	91.34	ug/l #	13
85) sec-Butylbenzene	13.17	105	7643	0.25	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	14.23	75	31	Below	Cal #	1
93) 1,2,4-Trichlorobenzene	14.91	180	63	3.09	ug/l #	1
95) Naphthalene	15.14	128	1871	4.50	ug/l #	78

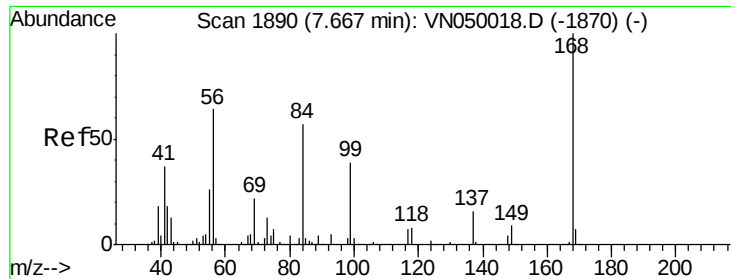
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
Data File : VN050371.D
Acq On : 4 Aug 2018 17:01
Operator : MD\SY
Sample : J4356-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-32

Quant Time: Aug 06 01:39:37 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

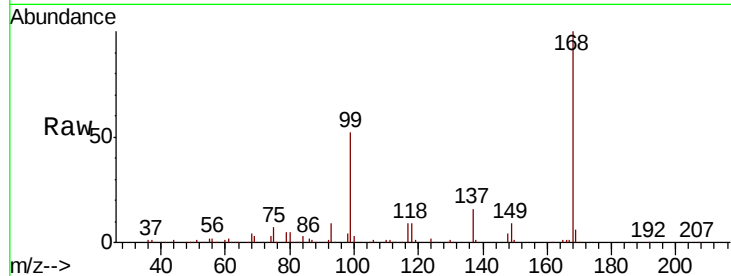
MW-32

Tot Ion:168 Resp: 657603

Ion Ratio Lower Upper

168 100

99 52.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

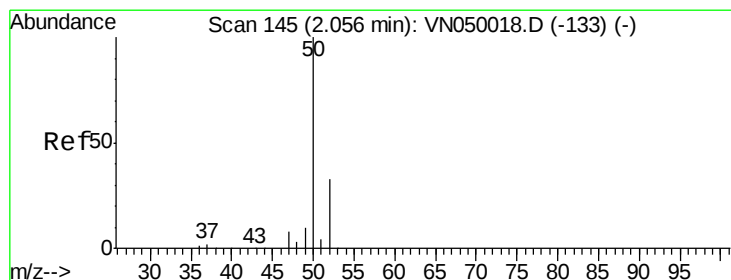
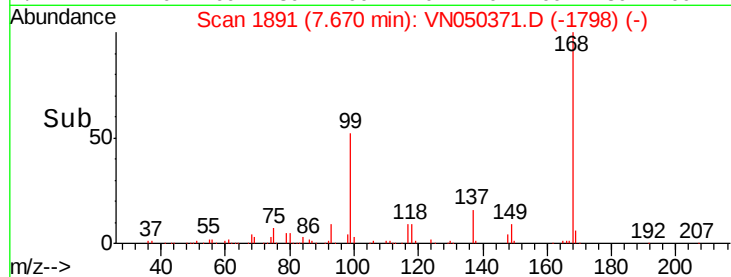
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.37 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050371.D

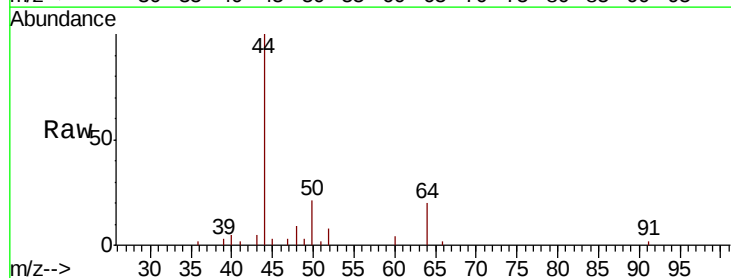
Acq: 4 Aug 2018 17:01

Tgt Ion: 50 Resp: 3835

Ion Ratio Lower Upper

50 100

52 37.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN050018.D (-133) (-)

Ion 51.90 (51.60 to 52.60): VN050018.D (-133) (-)

2.06

2500

2000

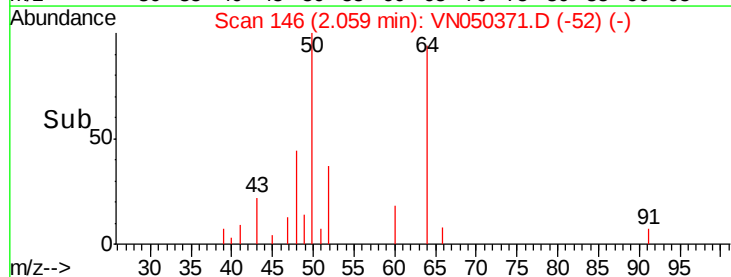
1500

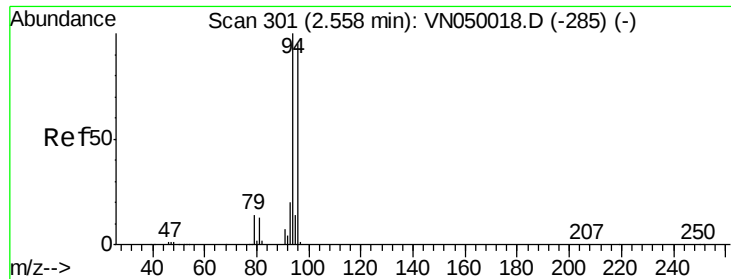
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

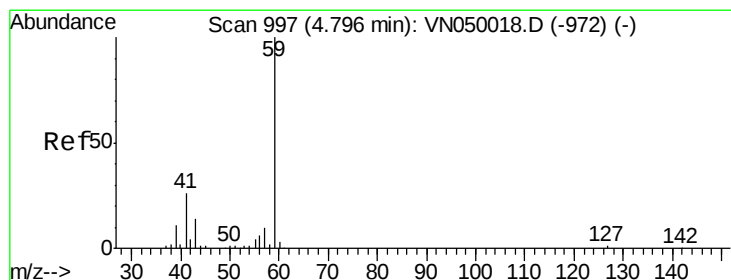
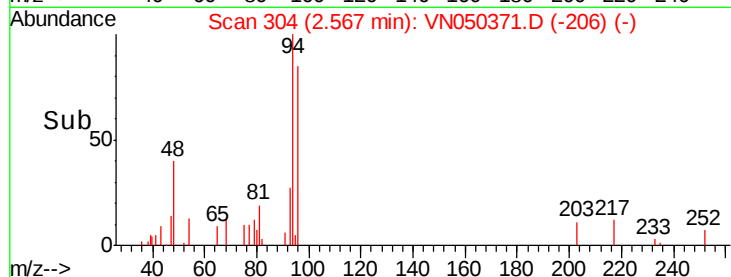
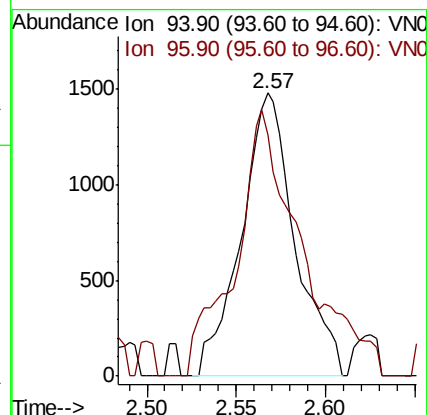
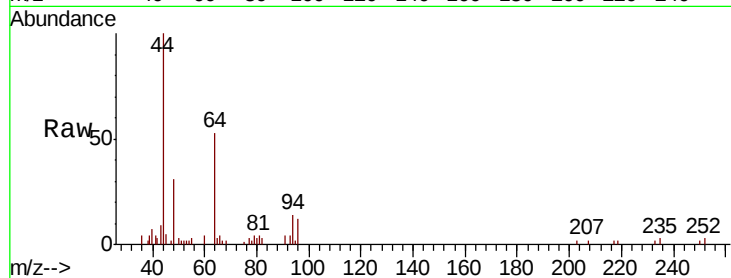
MW-32

Tot Ion: 94 Resp: 3105

Ion Ratio Lower Upper

94 100

96 70.8 74.6 112.0#



#11

Tert butyl alcohol

Concen: 2.80 ug/l

RT: 4.79 min Scan# 995

Delta R.T. -0.02 min

Lab File: VN050371.D

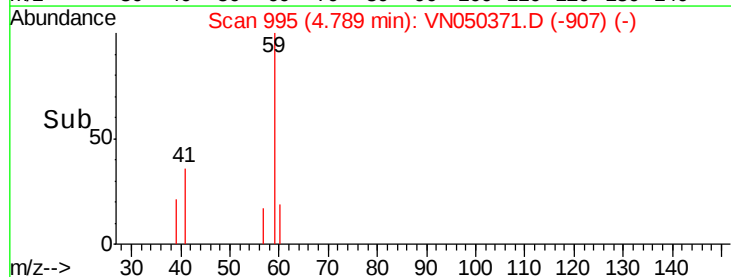
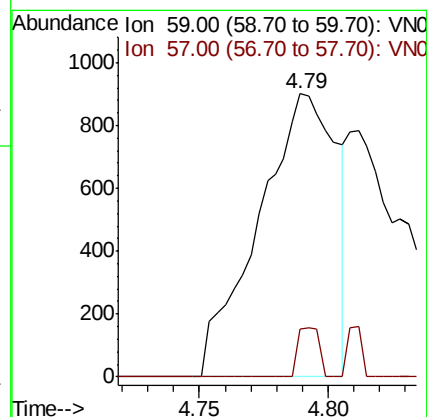
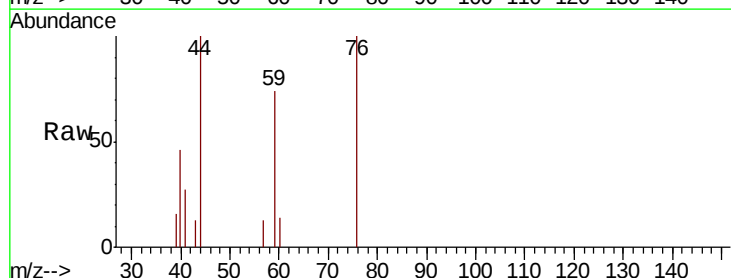
Acq: 4 Aug 2018 17:01

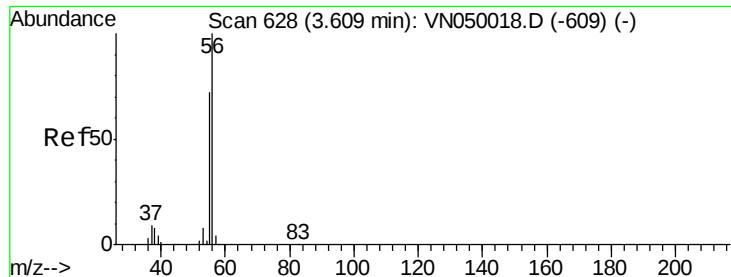
Tgt Ion: 59 Resp: 1891

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.34 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampleId :

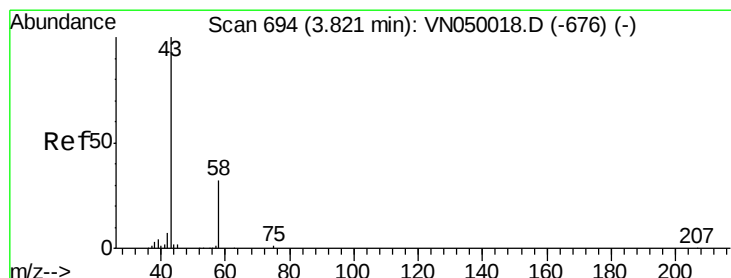
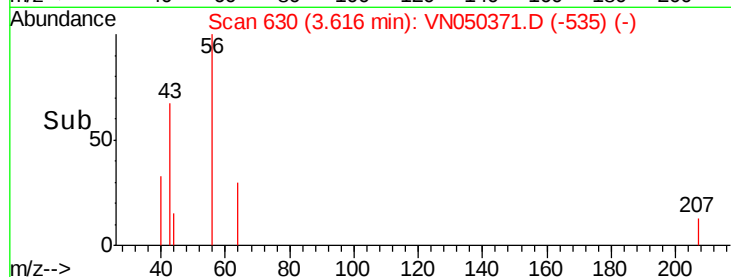
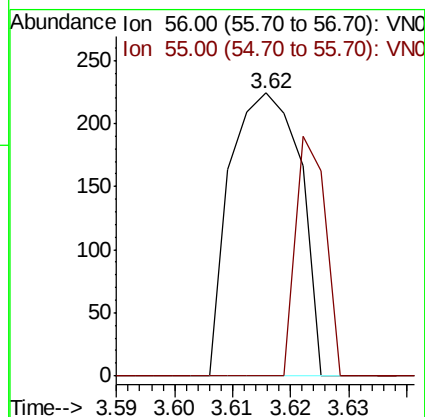
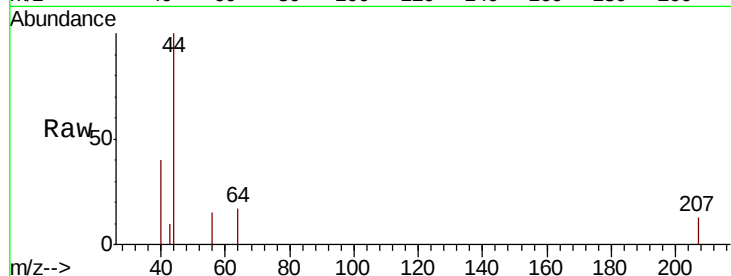
MW-32

Tot Ion: 56 Resp: 187

Ion Ratio Lower Upper

56 100

55 36.4 55.8 83.6#



#16

Acetone

Concen: 10.58 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050371.D

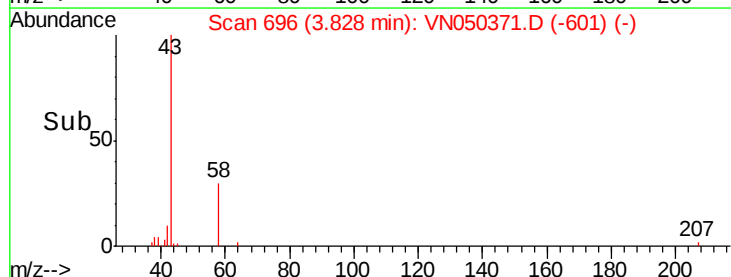
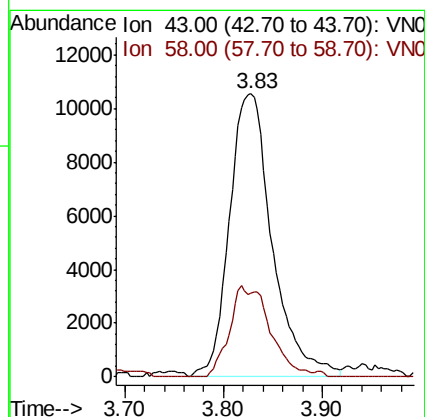
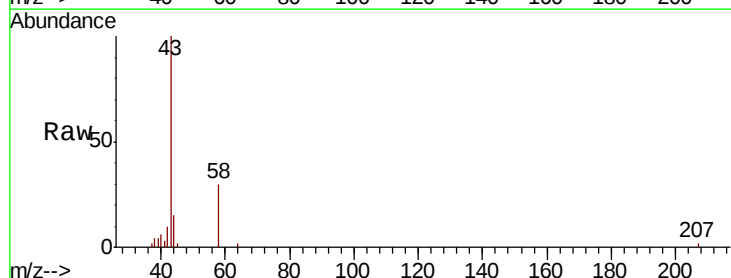
Acq: 4 Aug 2018 17:01

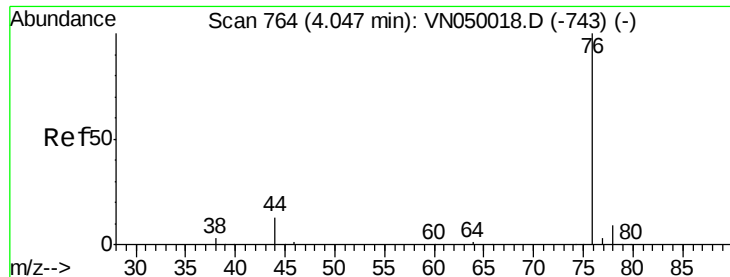
Tgt Ion: 43 Resp: 31854

Ion Ratio Lower Upper

43 100

58 29.8 25.8 38.8

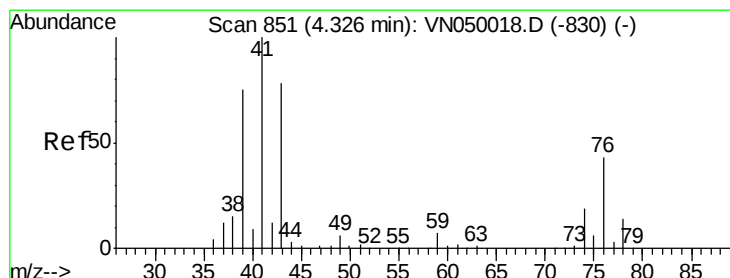
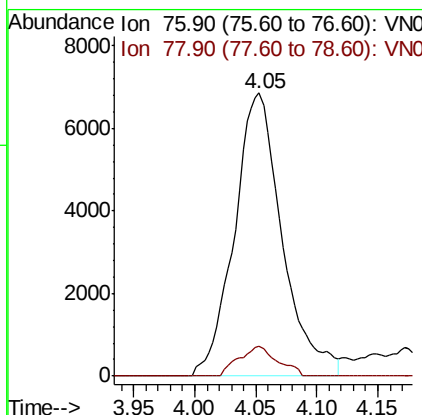
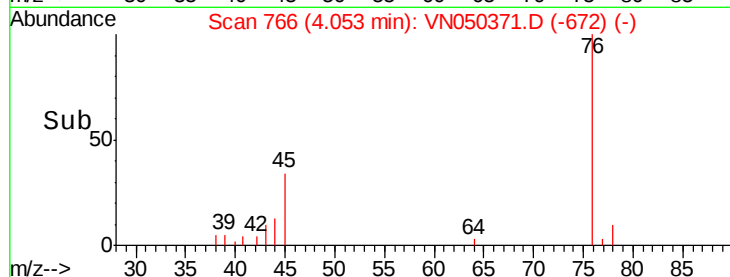
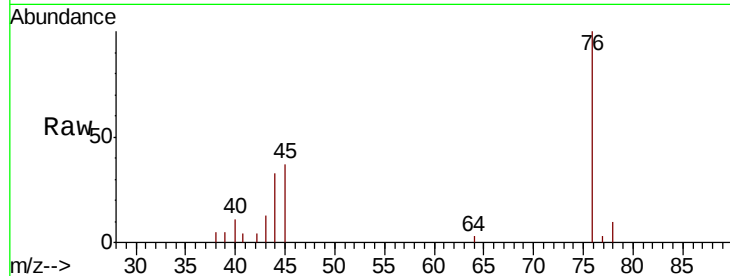




#17
Carbon Disulfide
Concen: 0.80 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

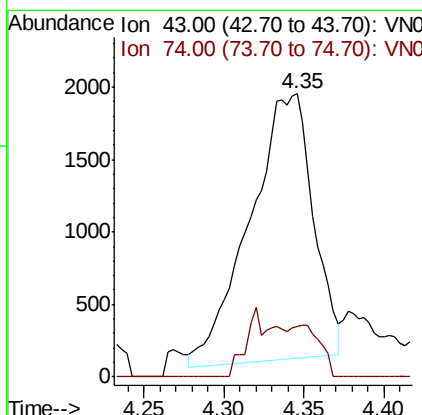
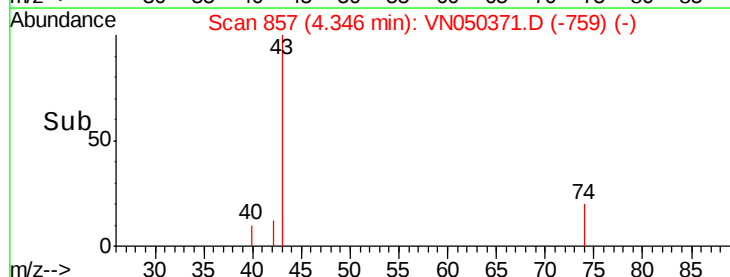
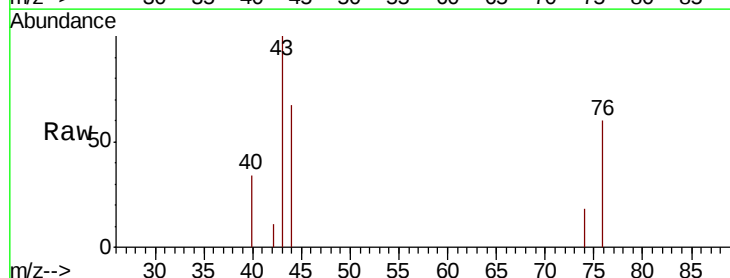
Instrument :
MSVOA_N
ClientSampleId :
MW-32

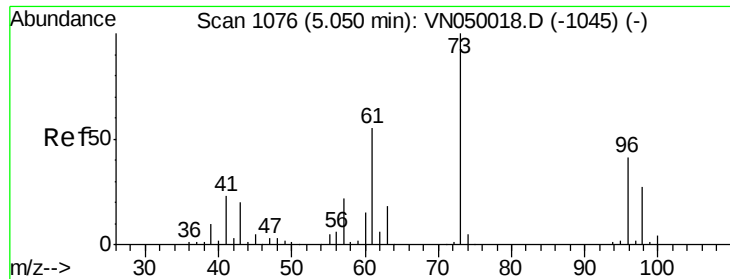
Tot Ion: 76 Resp: 18619
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Tgt Ion: 43 Resp: 5044
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

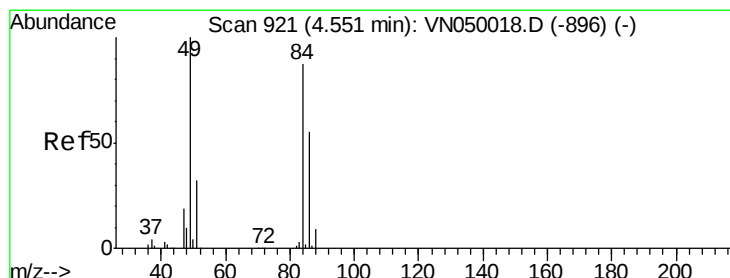
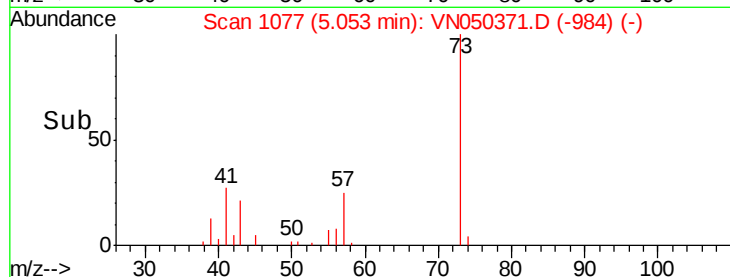
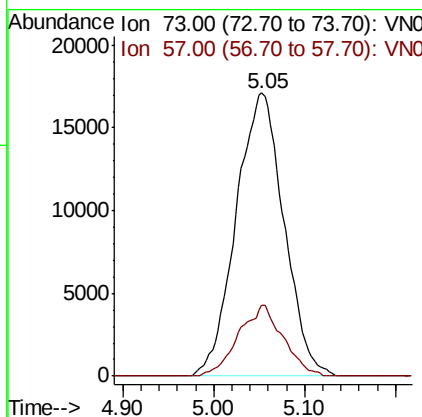
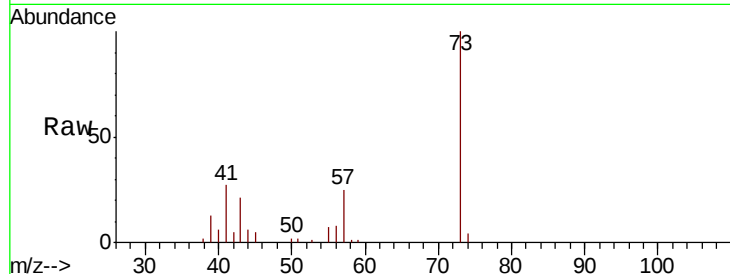




#19
Methyl tert-butyl Ether
Concen: 3.09 ug/l
RT: 5.05 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

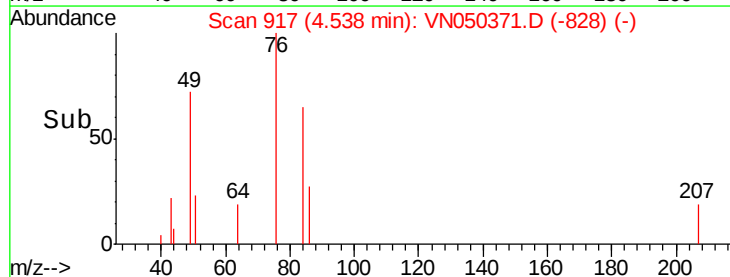
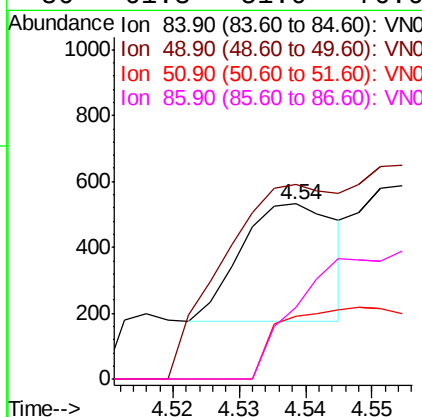
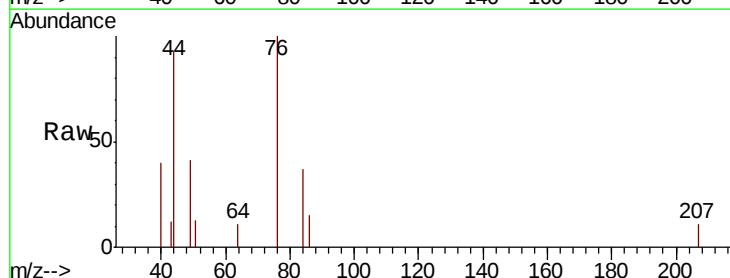
Instrument :
MSVOA_N
ClientSampleId :
MW-32

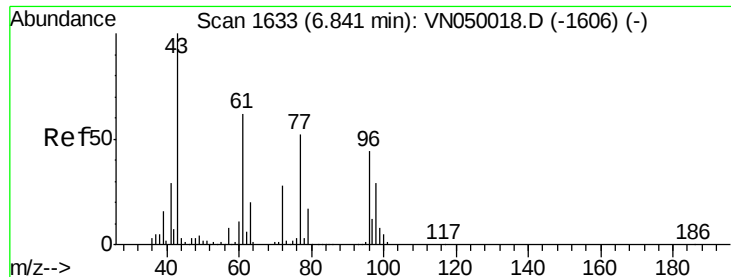
Tot Ion: 73 Resp: 62447
Ion Ratio Lower Upper
73 100
57 25.1 18.0 27.0



#20
Methylene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 917
Delta R.T. -0.01 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Tgt Ion: 84 Resp: 355
Ion Ratio Lower Upper
84 100
49 112.1 94.8 142.2
51 54.0 28.3 42.5#
86 61.3 51.0 76.6

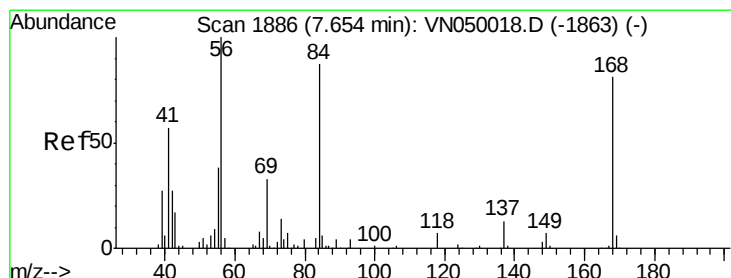
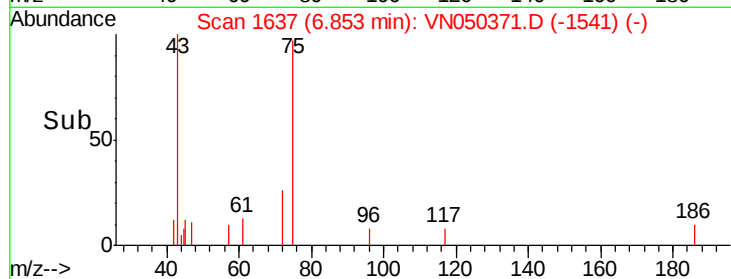
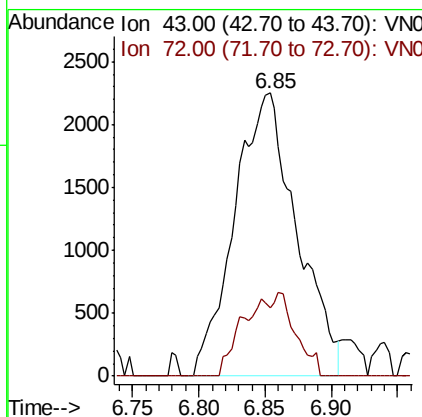
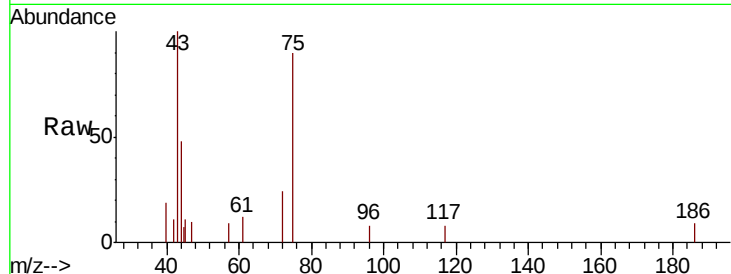




#25
2-Butanone
Concen: 2.11 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

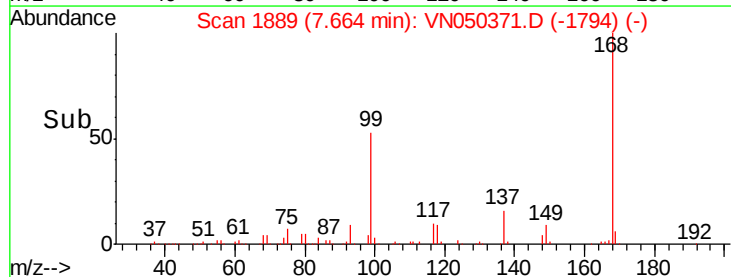
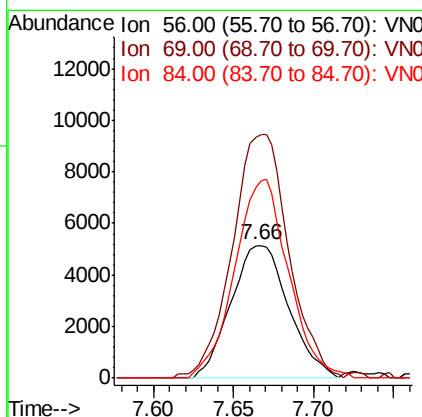
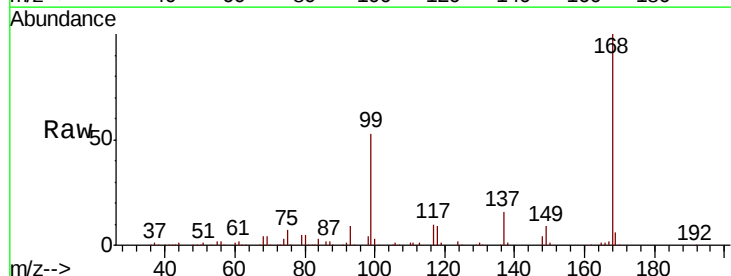
Instrument :
MSVOA_N
ClientSampled :
MW-32

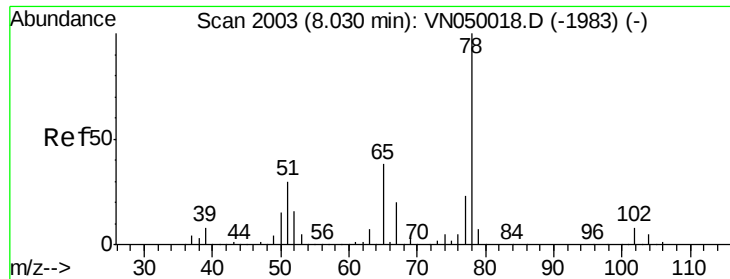
Tot Ion: 43 Resp: 7372
Ion Ratio Lower Upper
43 100
72 24.1 21.5 32.3



#31
Cyclohexane
Concen: 0.94 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Tgt Ion: 56 Resp: 12723
Ion Ratio Lower Upper
56 100
69 179.2 26.2 39.4#
84 144.8 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 49.99 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

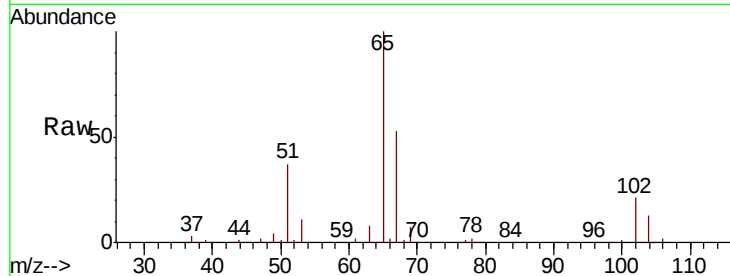
MW-32

Tot Ion: 65 Resp: 458658

Ion Ratio Lower Upper

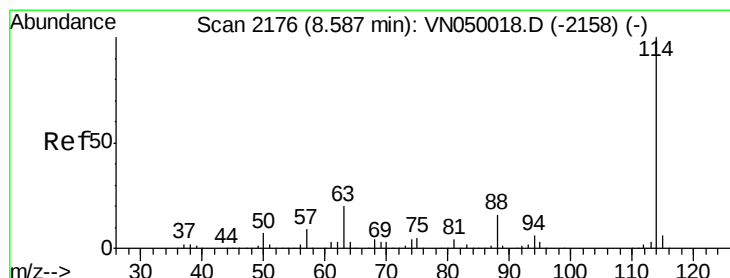
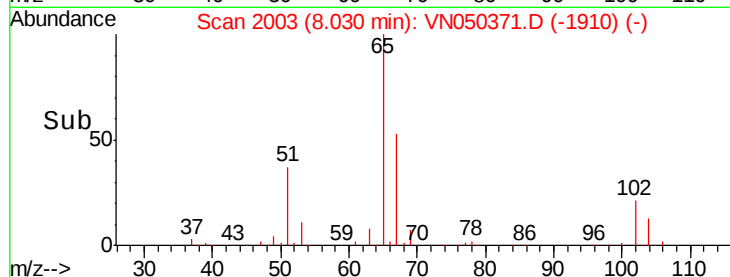
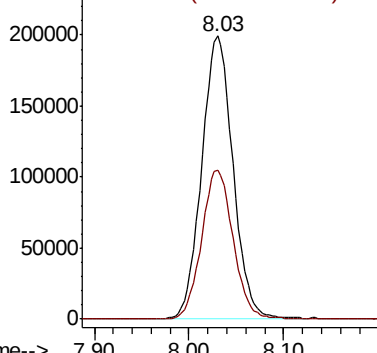
65 100

67 53.2 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# 2177

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

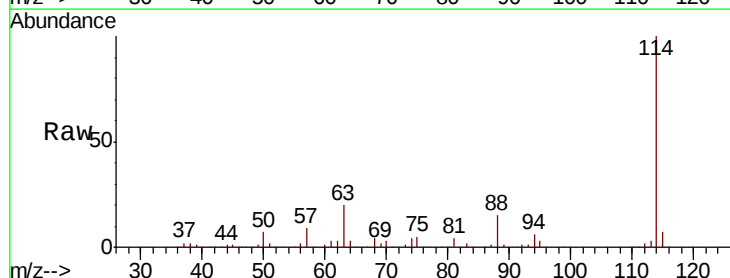
Tgt Ion: 114 Resp: 1051252

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

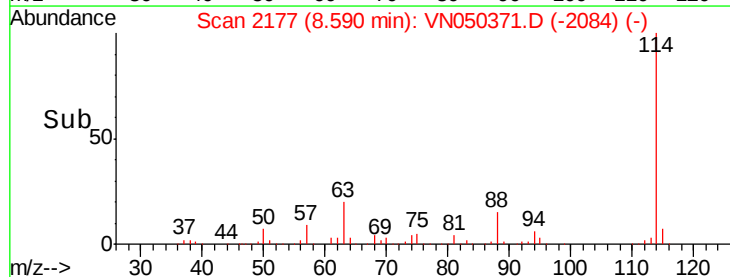
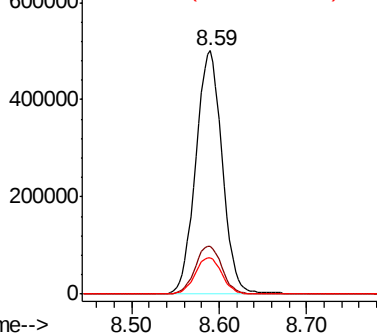
88 15.0 0.0 31.2

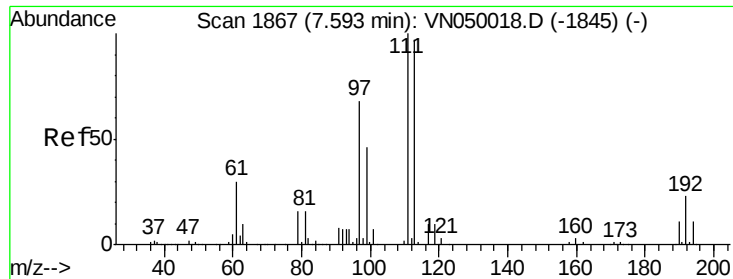


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

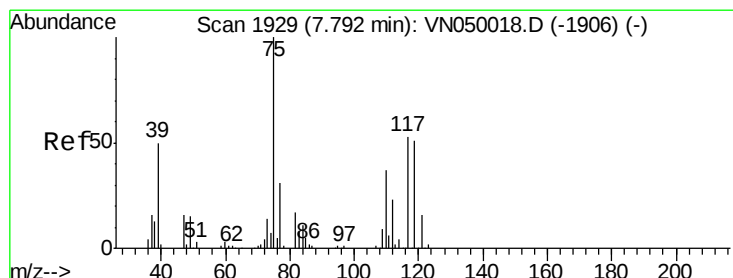
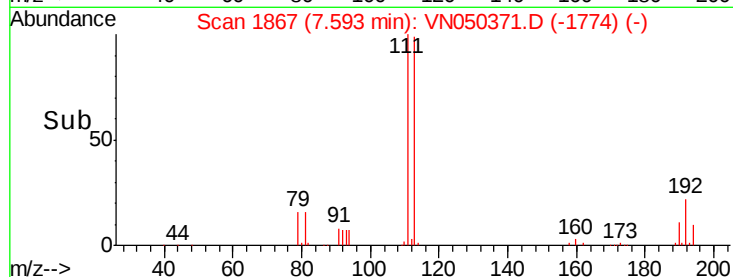
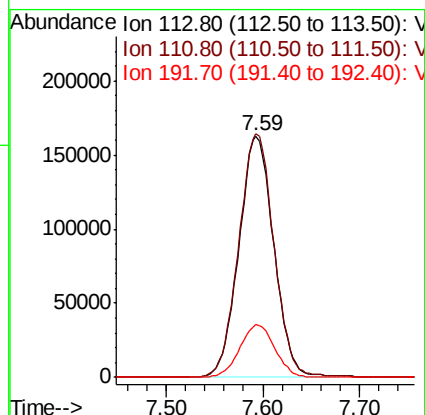
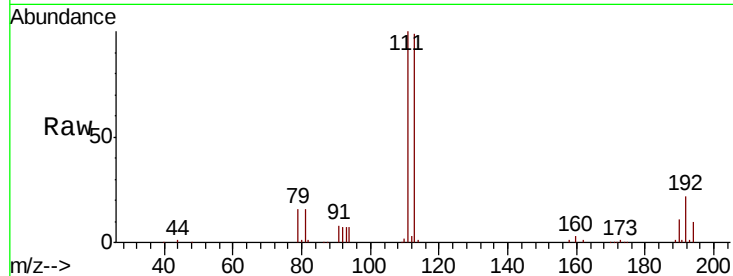




#35
 Dibromofluoromethane
 Concen: 47.50 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050371.D
 Acq: 4 Aug 2018 17:01

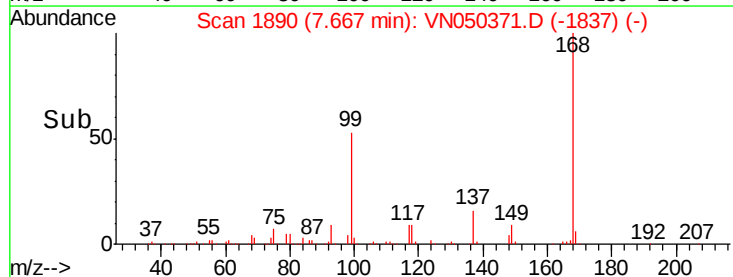
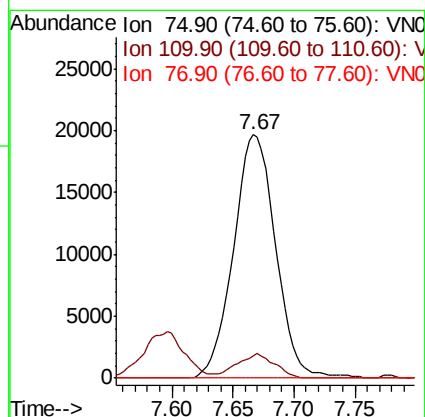
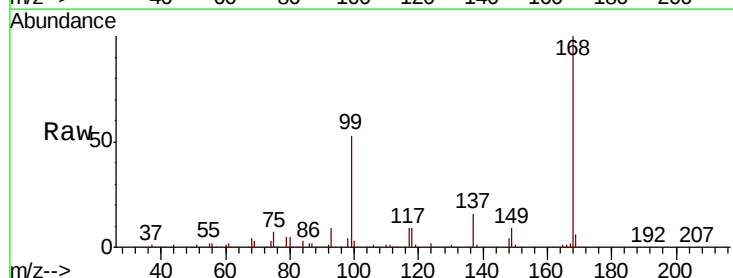
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

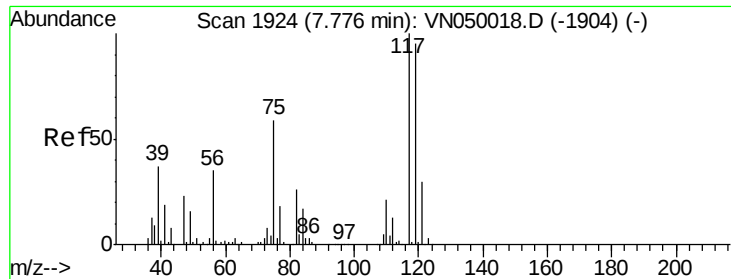
Tot Ion:113 Resp: 407673
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 22.1 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.97 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050371.D
 Acq: 4 Aug 2018 17:01

Tgt Ion: 75 Resp: 46972
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.4 55.2#
 77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 4.87 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampleId :

MW-32

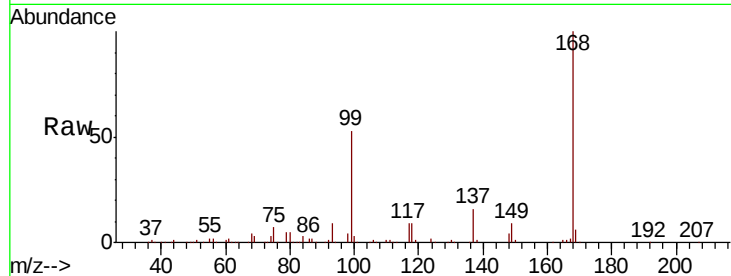
Tot Ion:117 Resp: 61208

Ion Ratio Lower Upper

117 100

119 6.7 77.4 116.0#

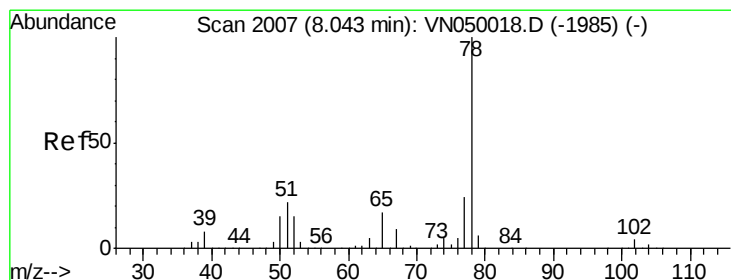
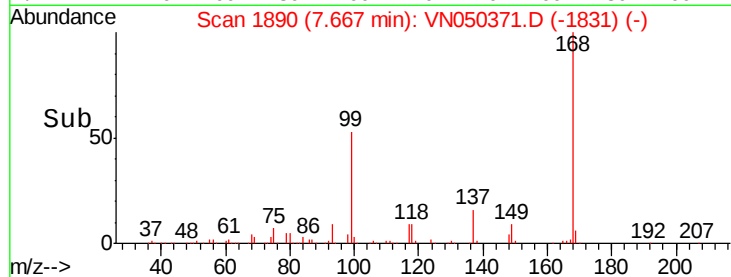
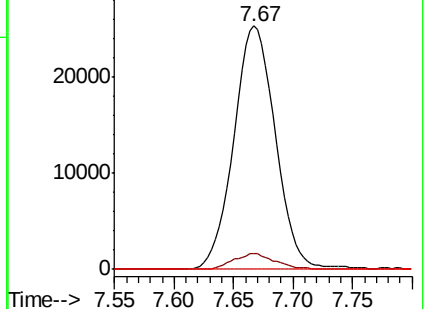
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.42 ug/l

RT: 8.04 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VN050371.D

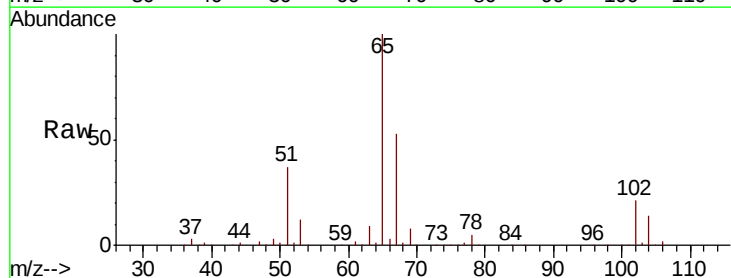
Acq: 4 Aug 2018 17:01

Tgt Ion: 78 Resp: 15054

Ion Ratio Lower Upper

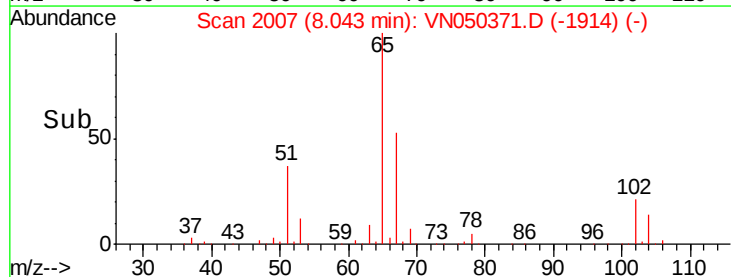
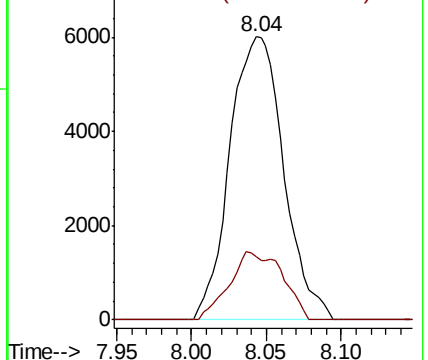
78 100

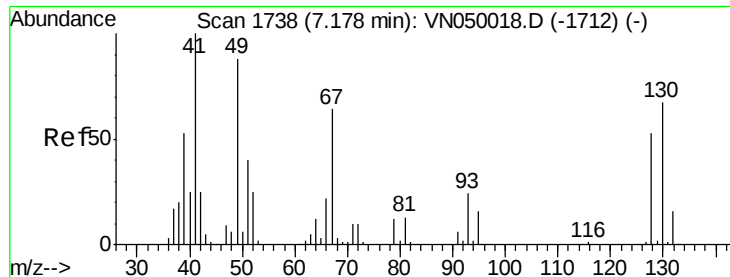
77 22.5 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 2.82 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.06 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

MW-32

Tot Ion: 41 Resp: 339

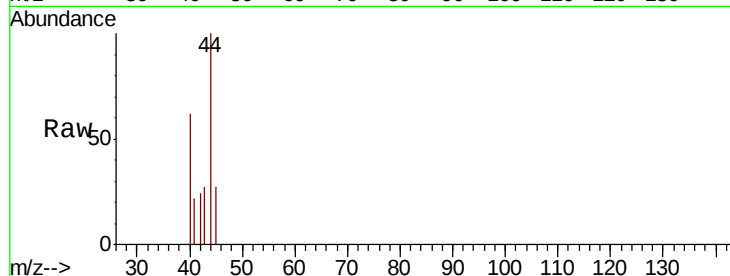
Ion Ratio Lower Upper

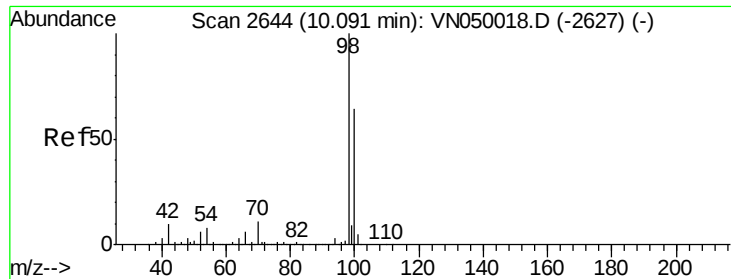
41 100

39 0.0 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#





#50

Toluene-d8

Concen: 46.44 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

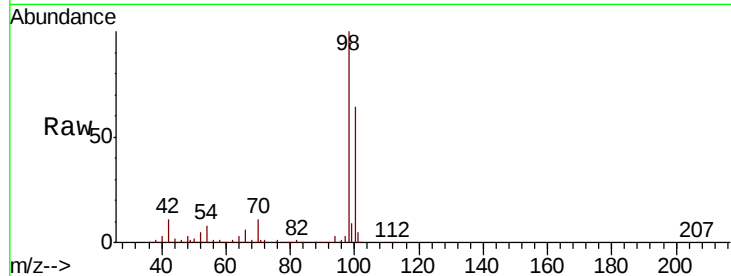
MW-32

Tot Ion: 98 Resp: 1465576

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)

10.09

800000

600000

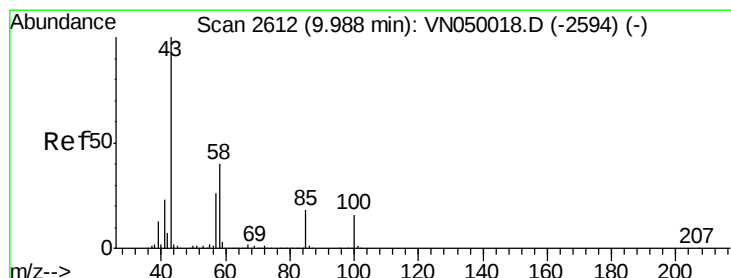
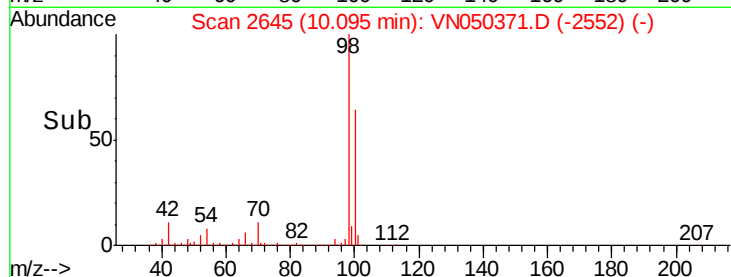
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.27 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050371.D

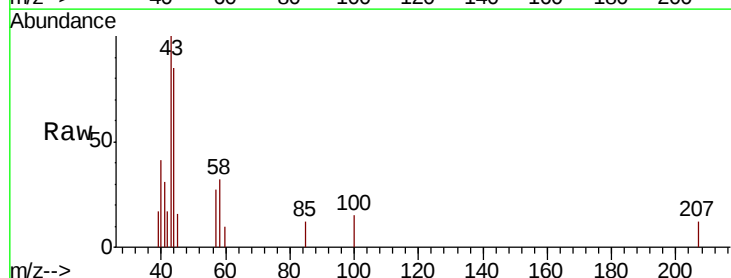
Acq: 4 Aug 2018 17:01

Tgt Ion: 43 Resp: 2221

Ion Ratio Lower Upper

43 100

58 38.9 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2594) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-2594) (-)

9.99

1500

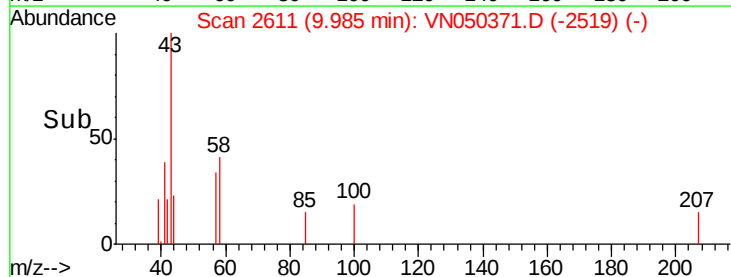
1000

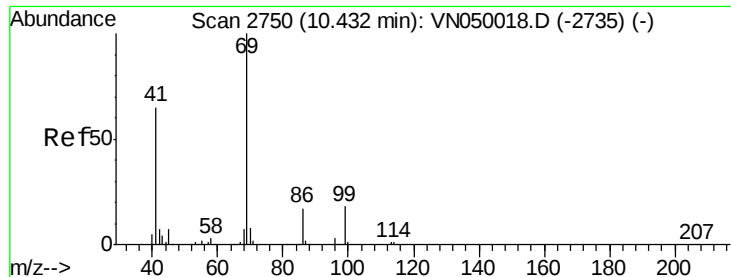
500

0

9.95 10.00

Time-->





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.44 min Scan# 2754

Delta R.T. 0.01 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

MW-32

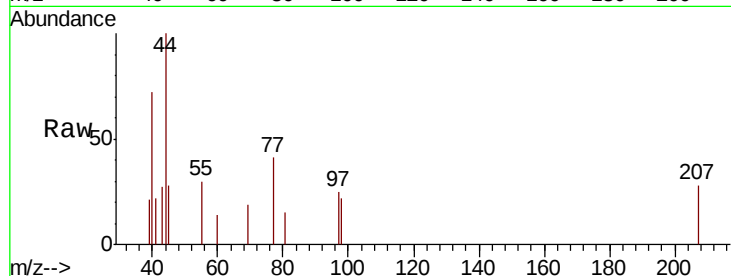
Tot Ion: 69 Resp: 77

Ion Ratio Lower Upper

69 100

41 431.2 51.0 76.4#

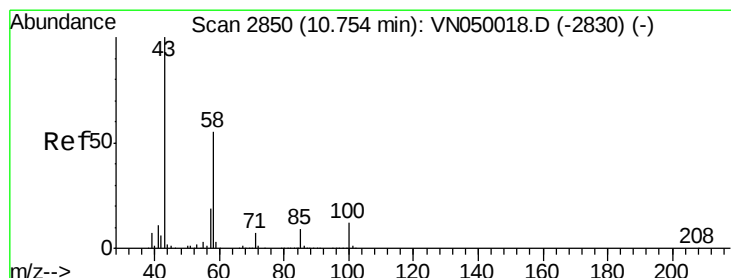
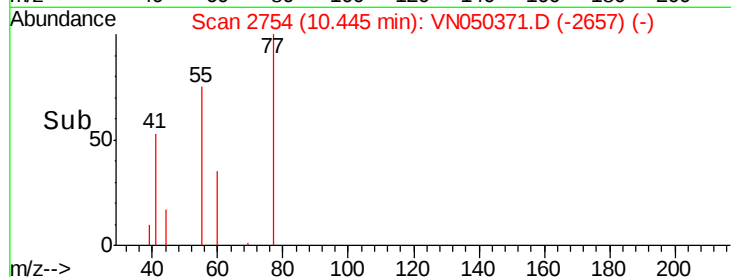
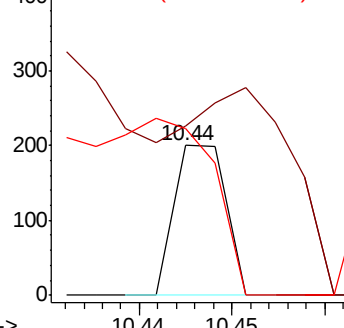
39 455.8 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 5.83 ug/l

RT: 10.61 min Scan# 2805

Delta R.T. -0.14 min

Lab File: VN050371.D

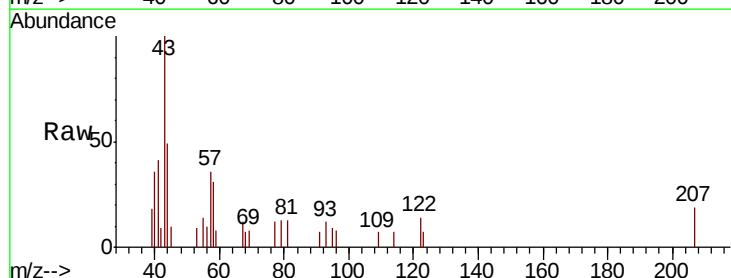
Acq: 4 Aug 2018 17:01

Tgt Ion: 43 Resp: 4012

Ion Ratio Lower Upper

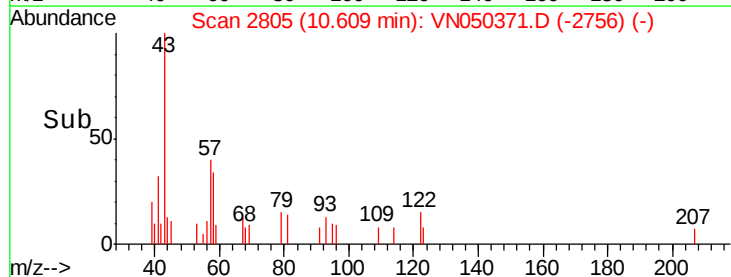
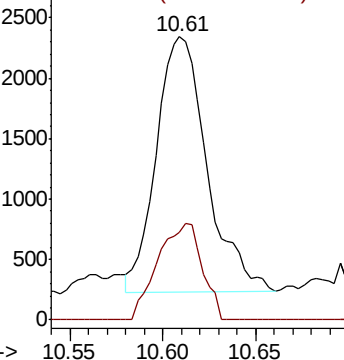
43 100

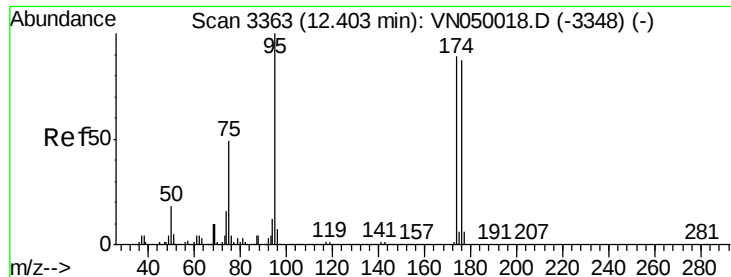
58 33.1 27.6 82.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

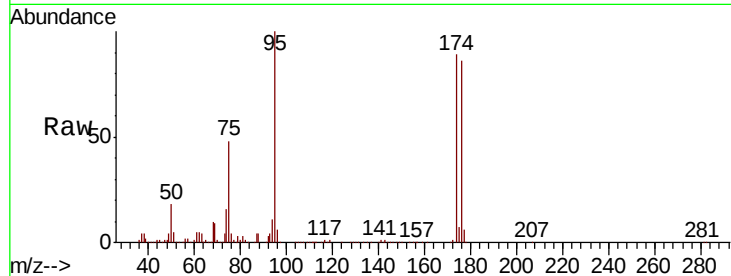




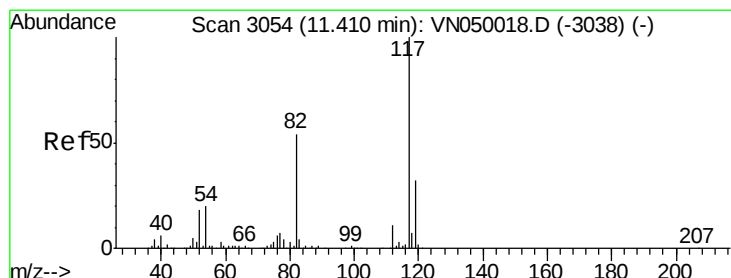
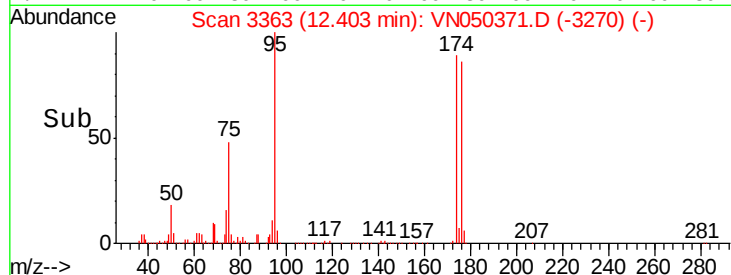
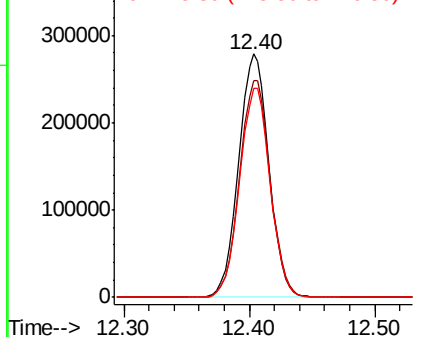
#62
4-Bromofluorobenzene
Concen: 44.87 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Instrument :
MSVOA_N
ClientSampleId :
MW-32

Tot Ion: 95 Resp: 466170
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 87.0 0.0 173.4

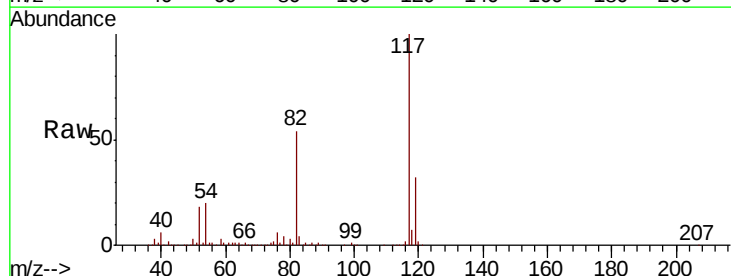


Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)
Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)
Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)

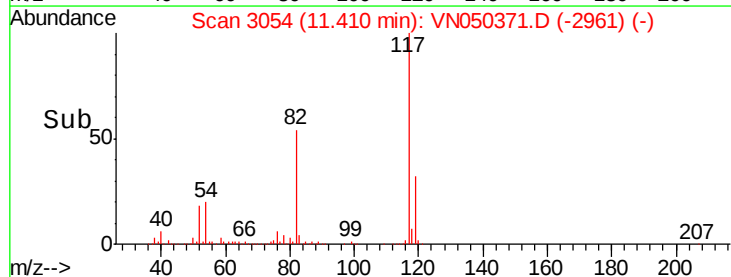
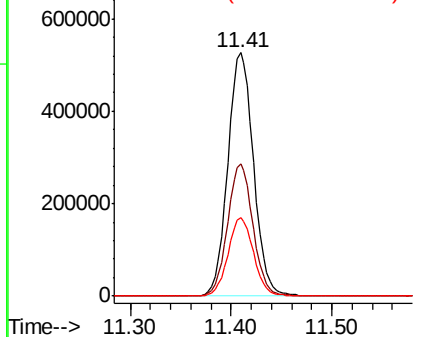


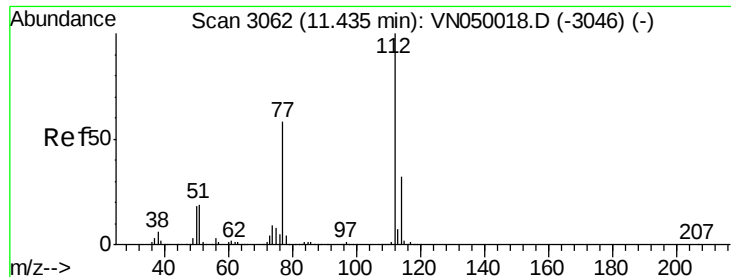
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Tgt Ion: 117 Resp: 937506
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.3 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)
Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)
Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)

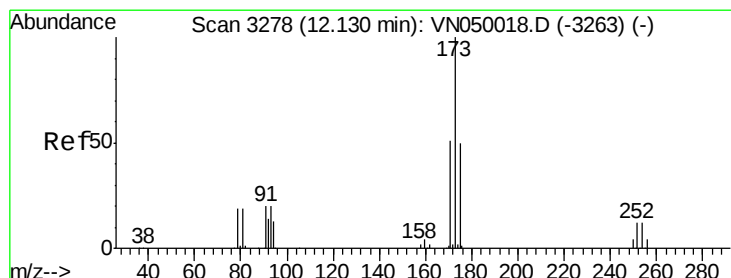
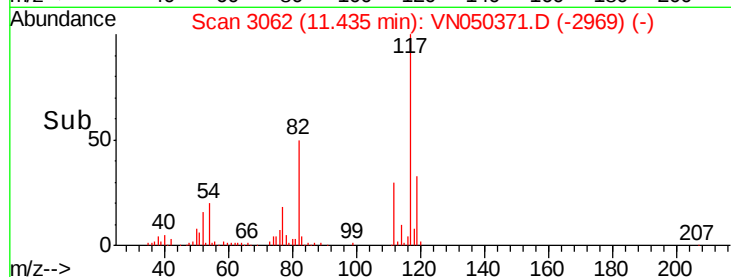
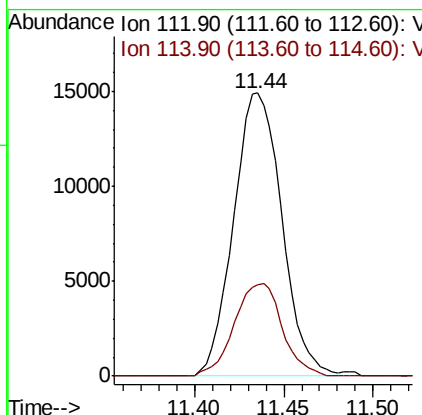
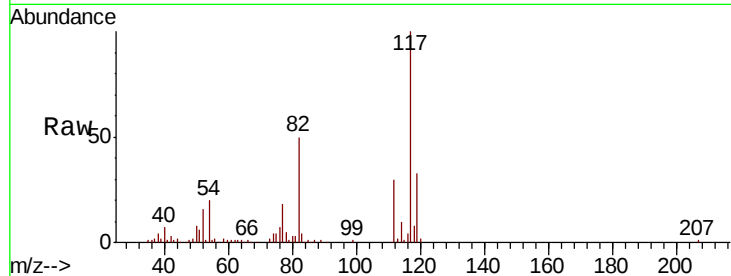




#65
Chlorobenzene
Concen: 1.19 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

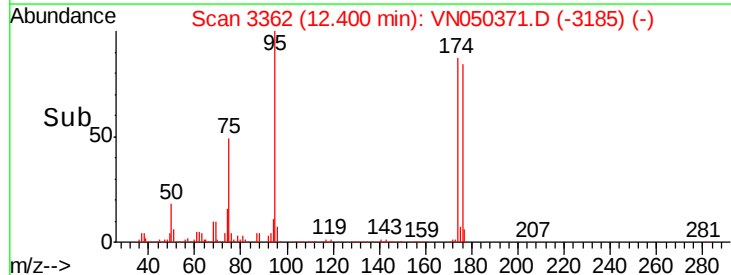
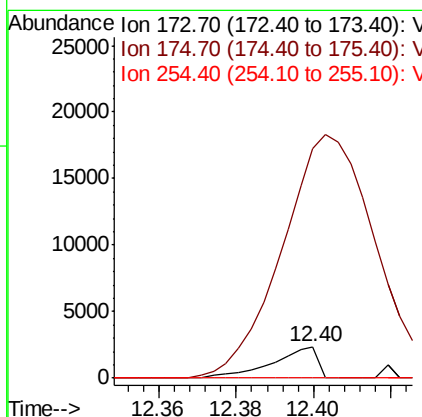
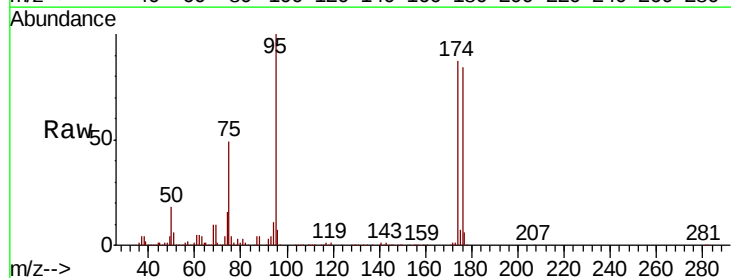
Instrument :
MSVOA_N
ClientSampleId :
MW-32

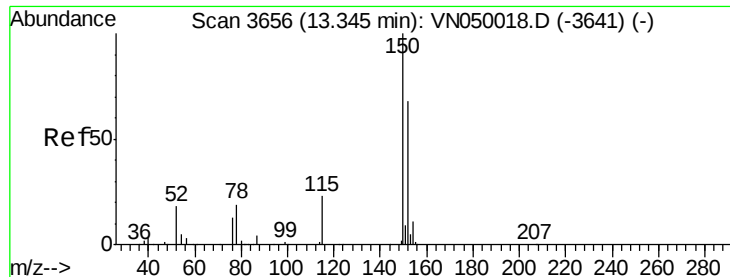
Tot Ion:112 Resp: 28143
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#71
Bromoform
Concen: 0.29 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050371.D
Acq: 4 Aug 2018 17:01

Tgt Ion:173 Resp: 1896
Ion Ratio Lower Upper
173 100
175 1431.3 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: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

MW-32

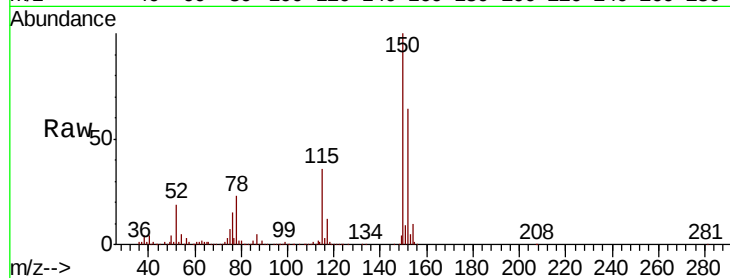
Tot Ion:152 Resp: 423037

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

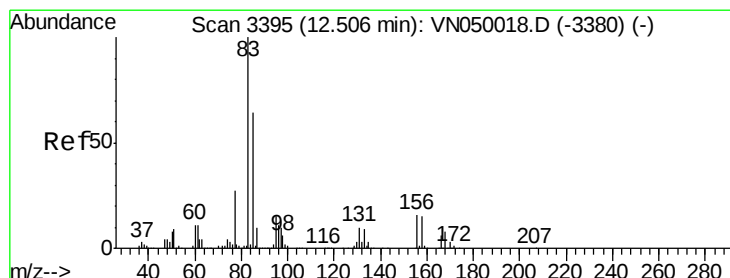
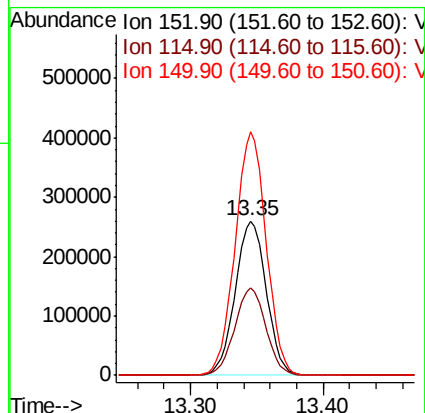
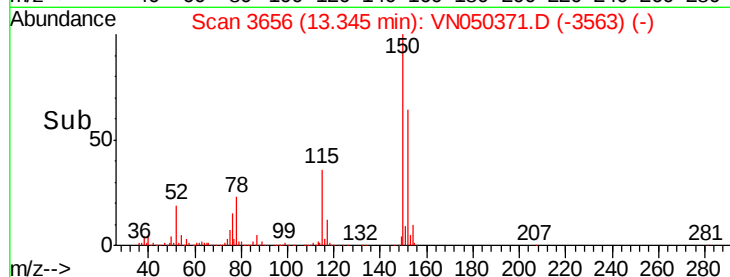
150 157.0 0.0 348.6



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: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

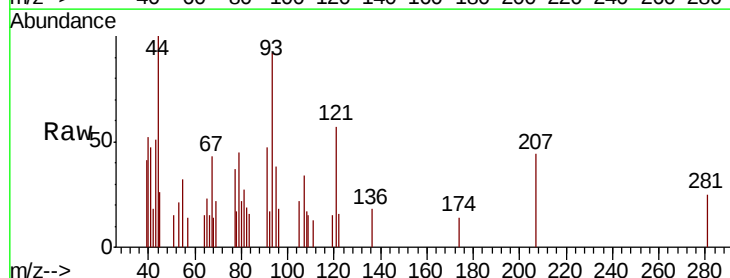
Tgt Ion: 83 Resp: 103

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

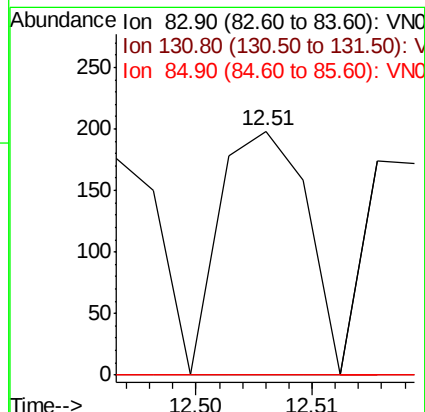
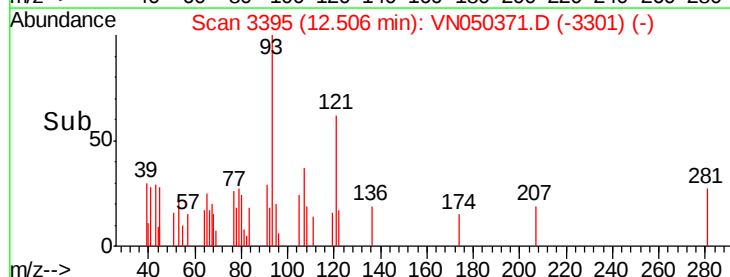
85 0.0 32.3 96.8#

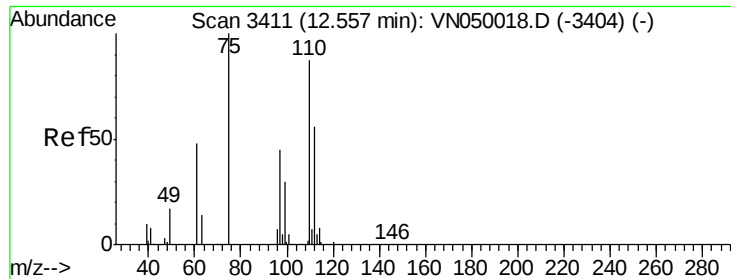


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

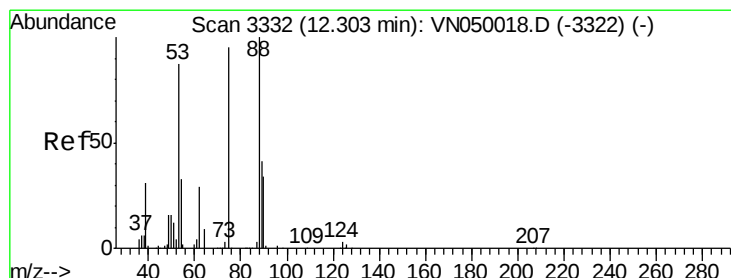
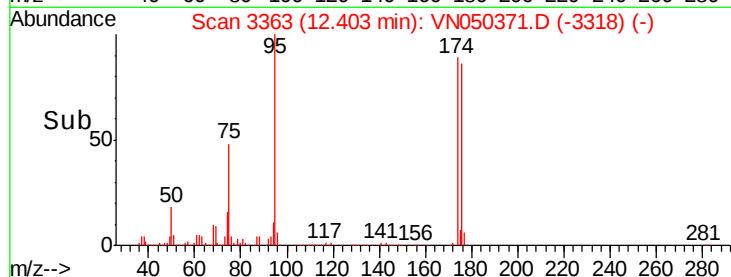
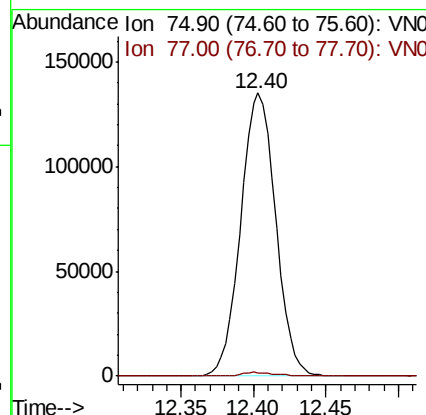
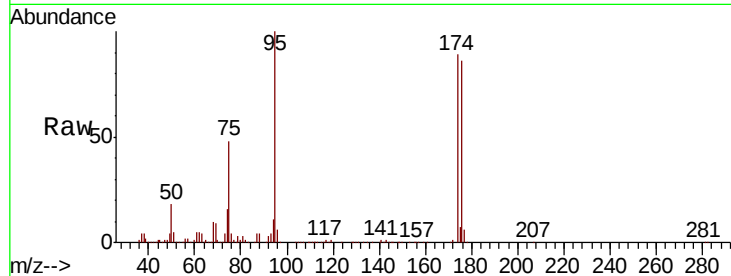




#76
 1,2,3-Trichloropropane
 Concen: 28.80 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN050371.D
 Acq: 4 Aug 2018 17:01

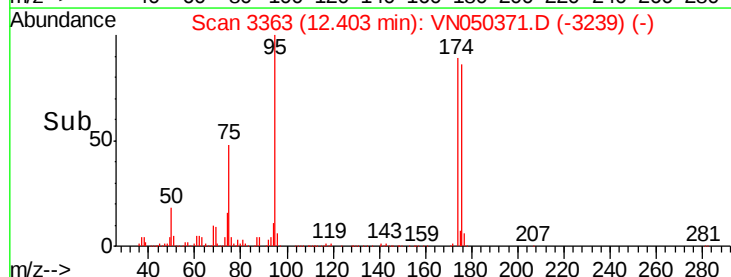
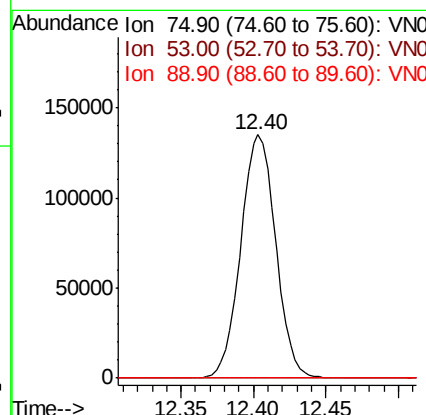
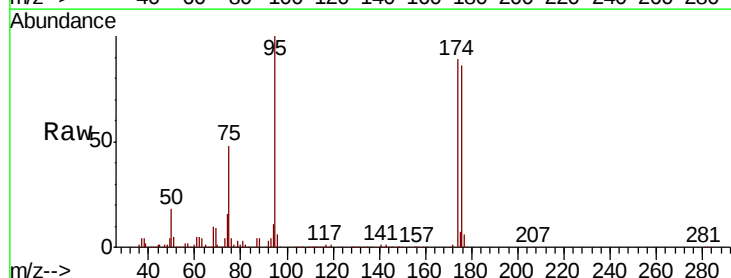
Instrument :
 MSVOA_N
 ClientSampled :
 MW-32

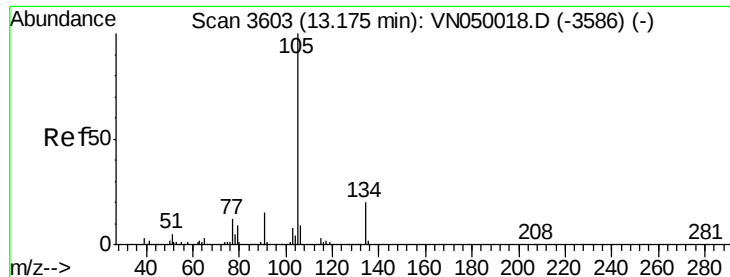
Tot Ion: 75 Resp: 226398
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.34 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050371.D
 Acq: 4 Aug 2018 17:01

Tgt Ion: 75 Resp: 226398
 Ion Ratio Lower Upper
 75 100
 53 0.1 73.5 110.3#
 89 0.0 36.0 54.0#





#85

sec-Butylbenzene

Concen: 0.25 ug/l

RT: 13.17 min Scan# 3602

Delta R.T. -0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

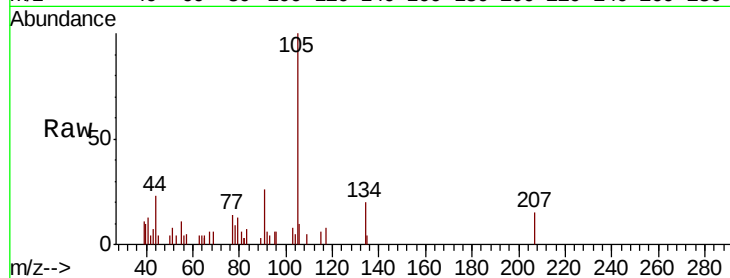
MW-32

Tot Ion: 105 Resp: 7643

Ion Ratio Lower Upper

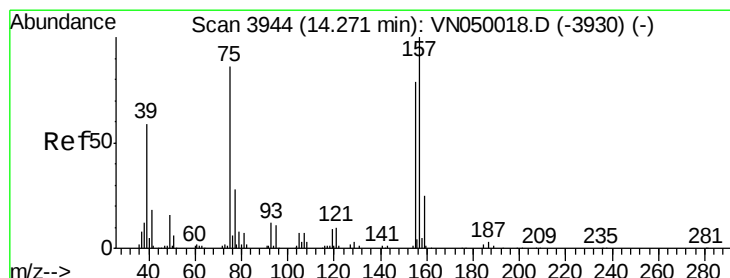
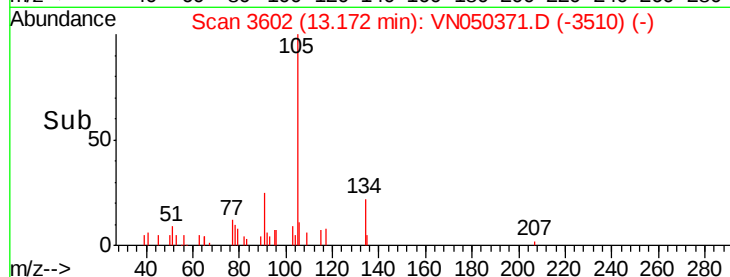
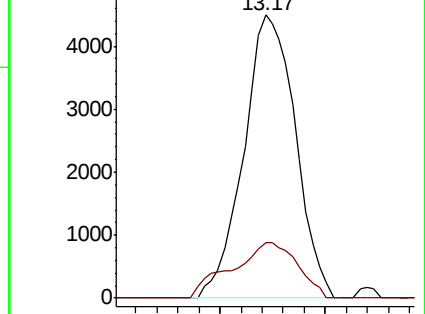
105 100

134 25.0 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.23 min Scan# 3931

Delta R.T. -0.04 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

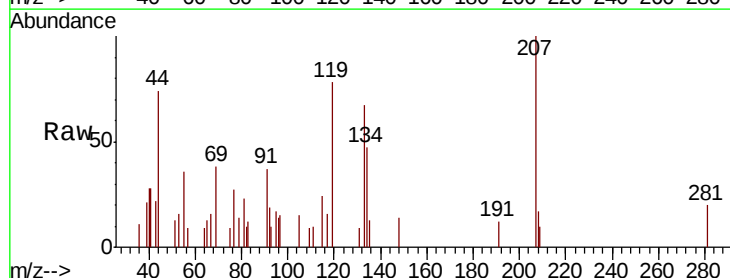
Tgt Ion: 75 Resp: 31

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

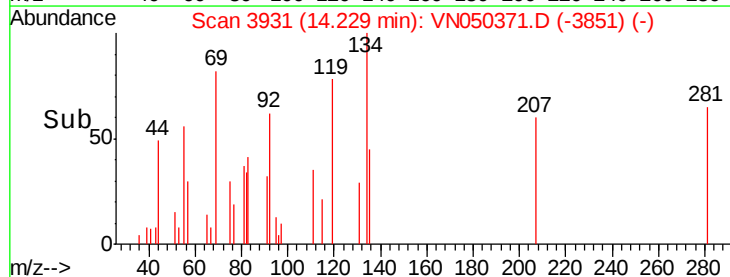
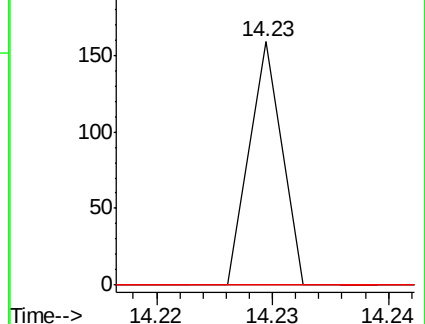
157 0.0 57.2 171.6#

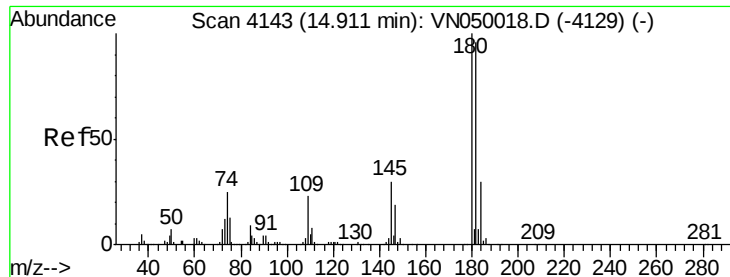


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 3.09 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

MW-32

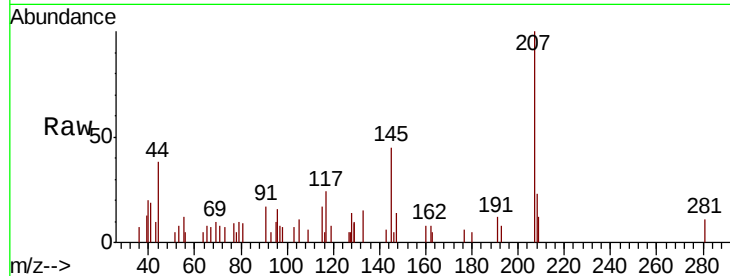
Tot Ion:180 Resp: 63

Ion Ratio Lower Upper

180 100

182 0.0 46.7 140.1#

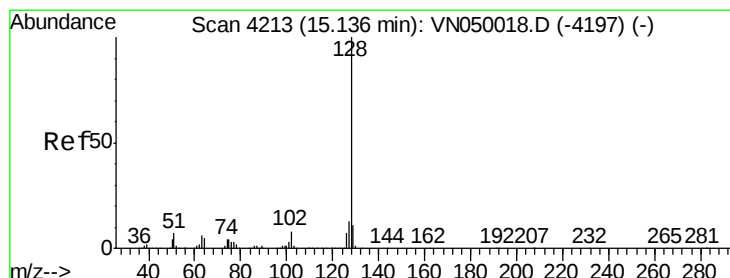
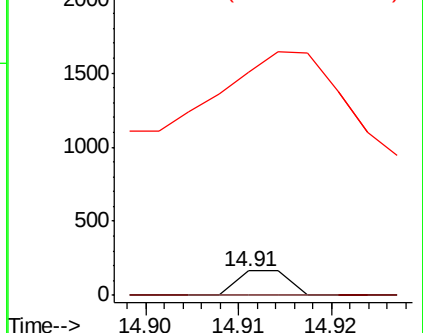
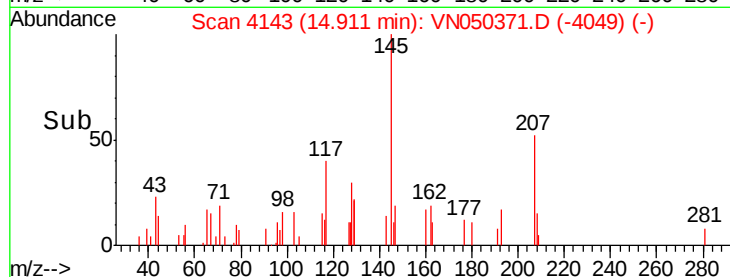
145 3312.7 13.8 41.4#



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: 4.50 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050371.D

Acq: 4 Aug 2018 17:01

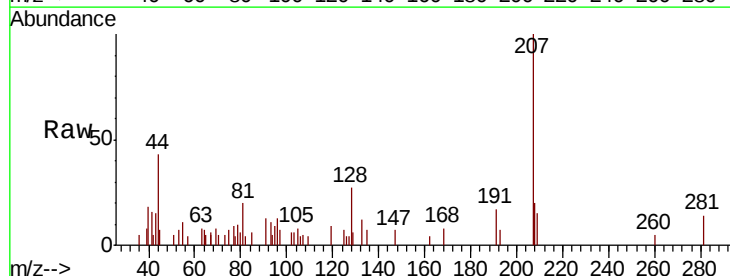
Tgt Ion:128 Resp: 1871

Ion Ratio Lower Upper

128 100

127 19.3 10.4 15.6#

129 0.0 8.8 13.2#



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

