

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051024.D
 Acq On : 4 Sep 2018 17:10
 Operator : MD\SY
 Sample : J4523-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Sep 05 01:10:28 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	569495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	920278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	783575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	257759	50.00	ug/l	0.00

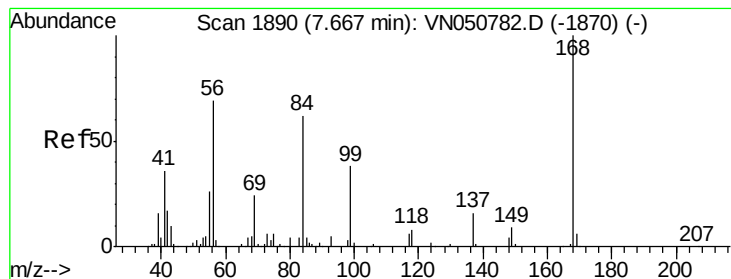
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	369207	53.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.70%	
35) Dibromofluoromethane	7.60	113	356421	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	10.09	98	1243675	45.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.88%	
62) 4-Bromofluorobenzene	12.40	95	337299	37.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.16%	

Target Compounds

						Qvalue
5) Bromomethane	2.56	94	1971	Below Cal	#	68
10) Methyl Iodide	3.96	142	98	6.35	ug/l #	43
11) Tert butyl alcohol	4.74	59	399	0.91	ug/l #	72
16) Acetone	3.83	43	13134	1.06	ug/l	99
18) Methyl Acetate	4.34	43	12668	1.96	ug/l	95
20) Methylene Chloride	4.55	84	101433	13.13	ug/l	98
25) 2-Butanone	6.85	43	8237	2.98	ug/l	96
29) Tetrahydrofuran	7.22	42	351	0.22	ug/l #	33
30) Chloroform	7.38	83	14990	1.19	ug/l	99
31) Cyclohexane	7.67	56	9074	1.24	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	37260	3.43	ug/l #	49
37) Ethyl Acetate	6.85	43	8237	1.32	ug/l #	67
38) Carbon Tetrachloride	7.67	117	50099	4.56	ug/l #	16
43) Isopropyl Acetate	8.17	43	98065	9.14	ug/l	94
47) Bromodichloromethane	9.40	83	4125	0.39	ug/l #	96
48) Methyl methacrylate	9.18	41	6184	1.13	ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	1353	0.21	ug/l	99
56) Ethyl methacrylate	10.28	69	67	2.36	ug/l #	28
59) 2-Hexanone	10.76	43	7259	1.70	ug/l	74
70) Styrene	11.97	104	62	1.27	ug/l #	26
71) Bromoform	12.40	173	1694	0.33	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	66	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	156243	34.61	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	156243	116.99	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7294	0.42	ug/l	99
90) Hexachloroethane	13.89	117	616	0.38	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	109	4.10	ug/l #	10
95) Naphthalene	15.13	128	13509	6.57	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampled :

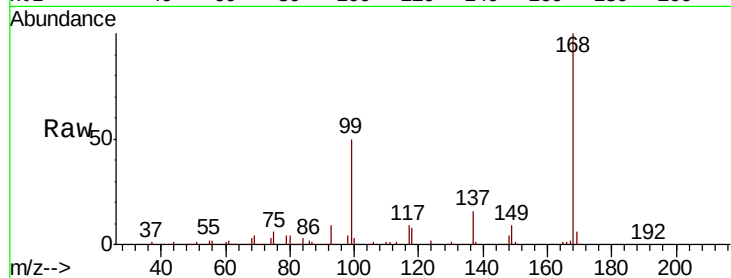
WC-2

Tot Ion:168 Resp: 569495

Ion Ratio Lower Upper

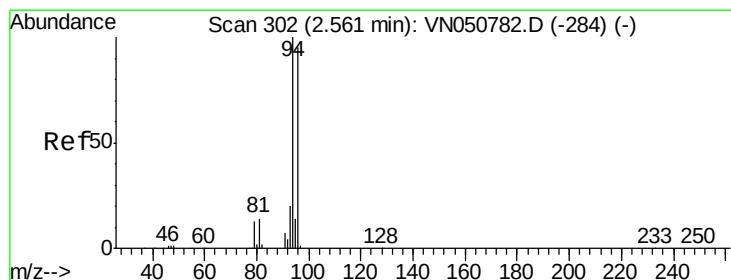
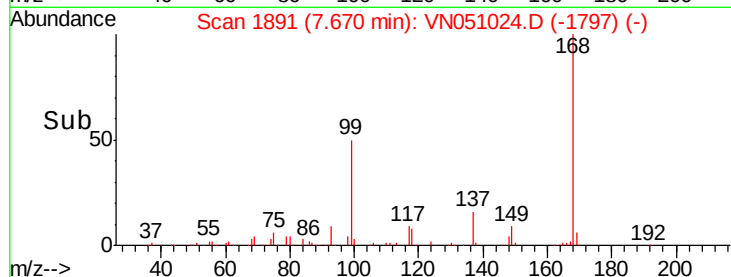
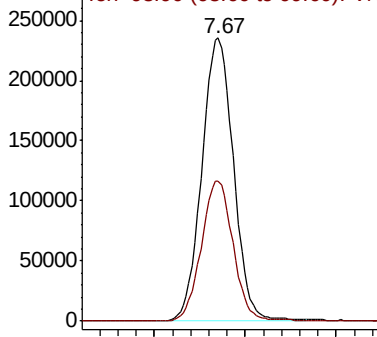
168 100

99 49.7 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.00 min

Lab File: VN051024.D

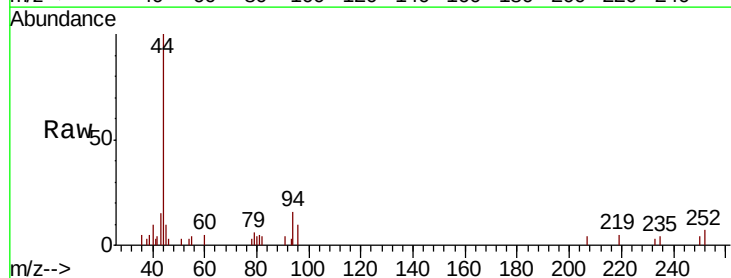
Acq: 4 Sep 2018 17:10

Tgt Ion: 94 Resp: 1971

Ion Ratio Lower Upper

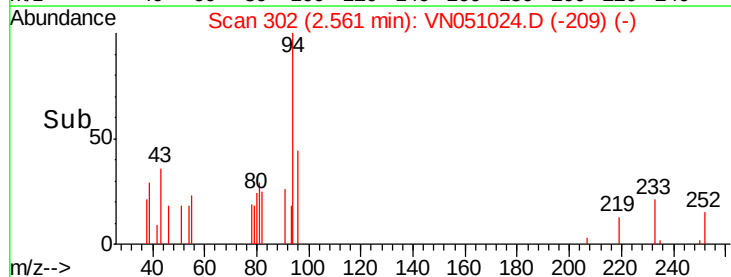
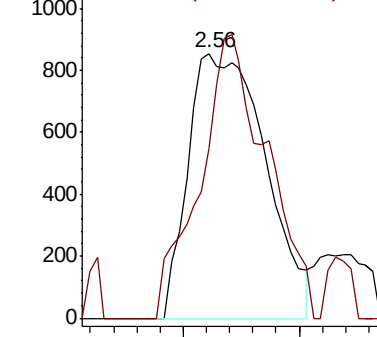
94 100

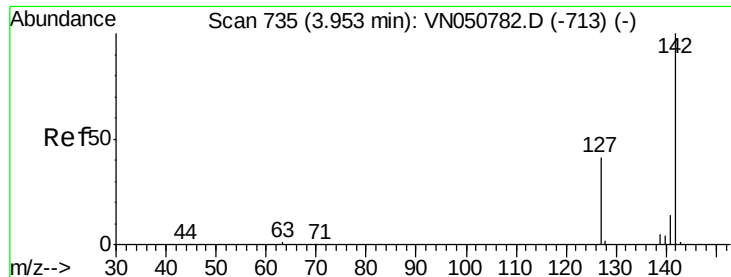
96 64.1 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

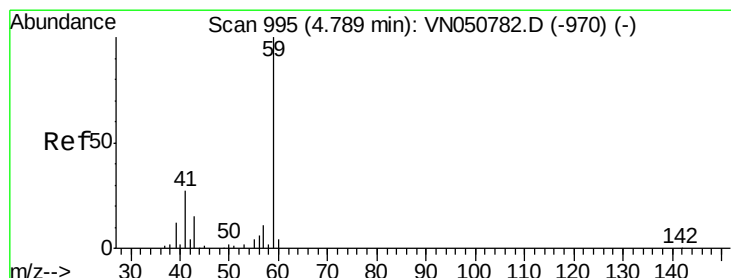
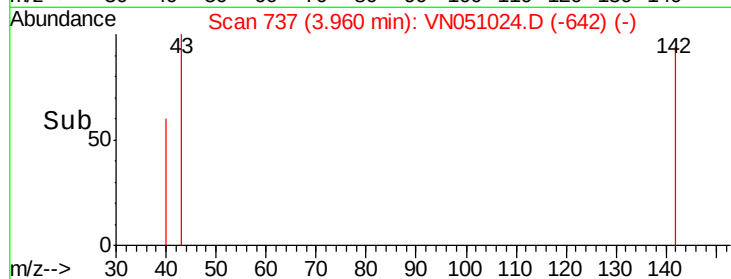
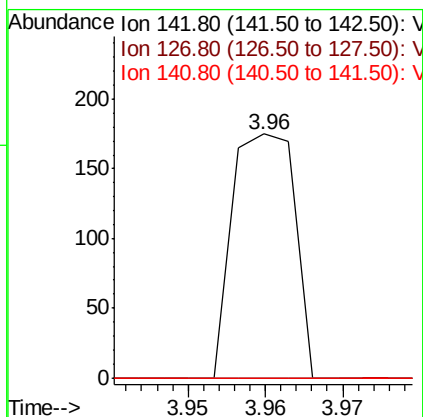
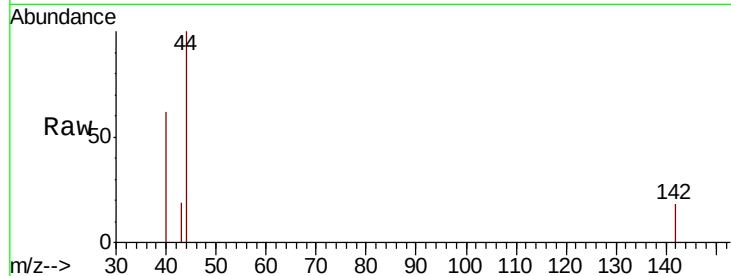




#10
Methvl Iodide
Concen: 6.35 ug/l
RT: 3.96 min Scan# 737
Delta R.T. 0.01 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

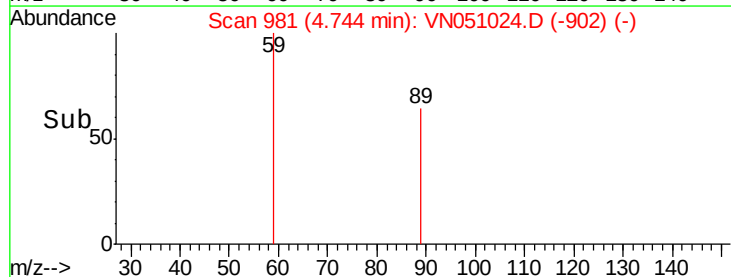
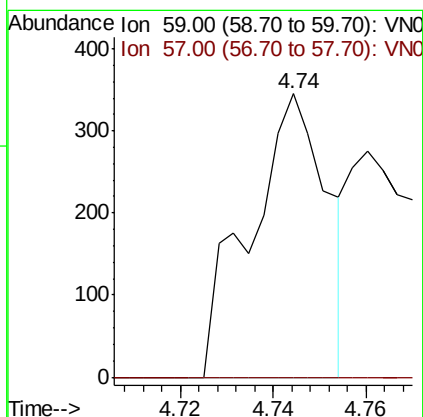
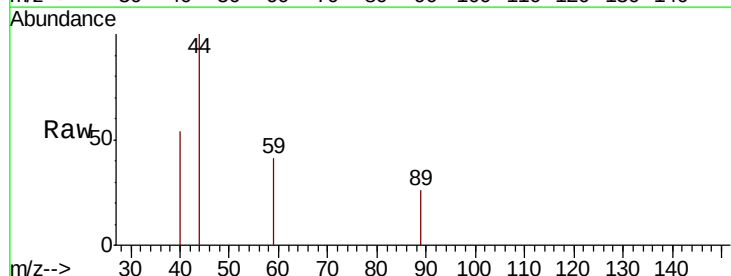
Instrument :
MSVOA_N
ClientSampled :
WC-2

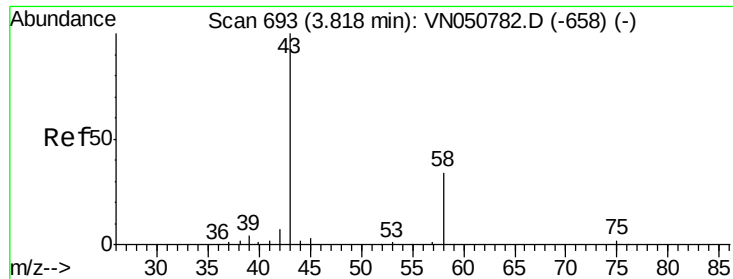
Tot Ion:142 Resp: 98
Ion Ratio Lower Upper
142 100
127 0.0 31.7 47.5#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.91 ug/l
RT: 4.74 min Scan# 981
Delta R.T. -0.04 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion: 59 Resp: 399
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 1.06 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampled :

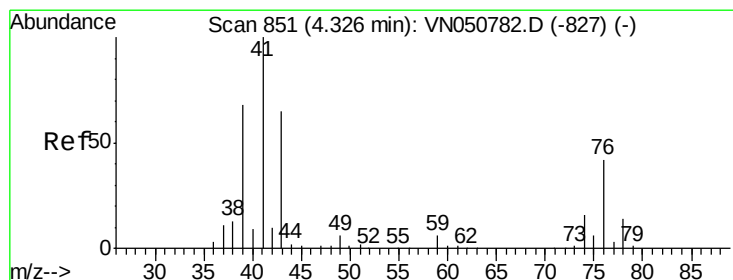
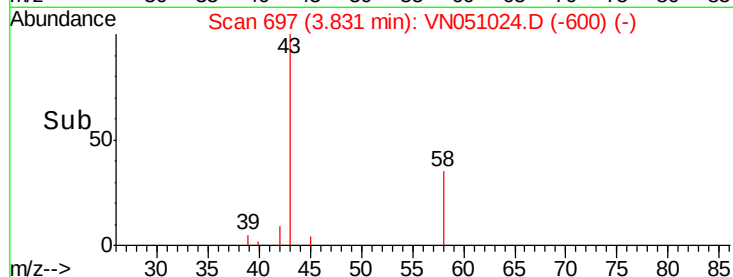
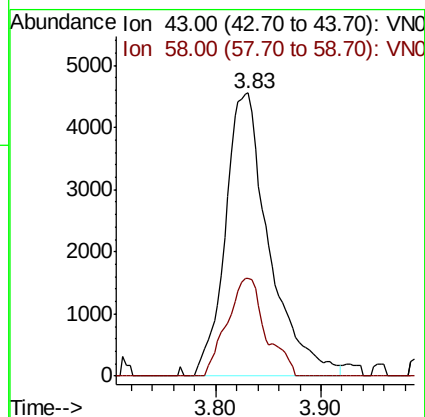
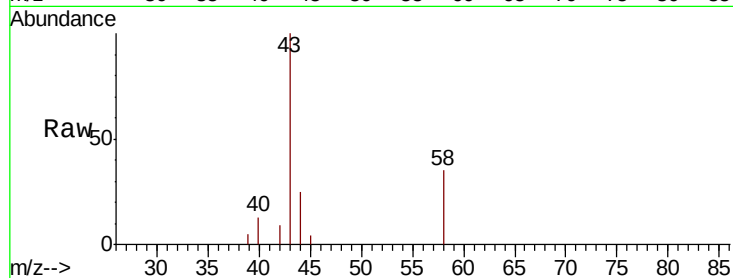
WC-2

Tot Ion: 43 Resp: 13134

Ion Ratio Lower Upper

43 100

58 34.6 27.2 40.8



#18

Methyl Acetate

Concen: 1.96 ug/l

RT: 4.34 min Scan# 856

Delta R.T. 0.02 min

Lab File: VN051024.D

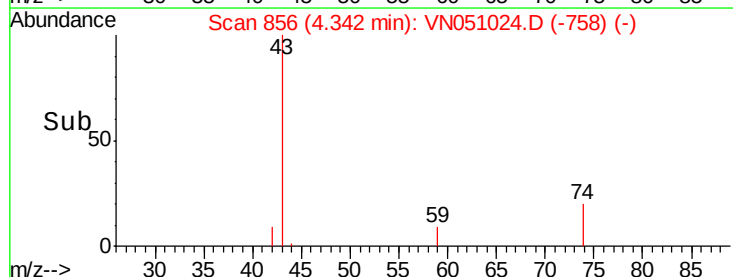
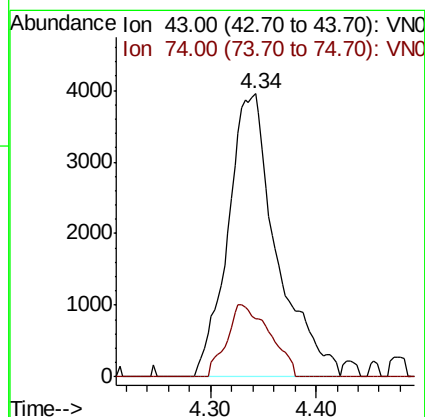
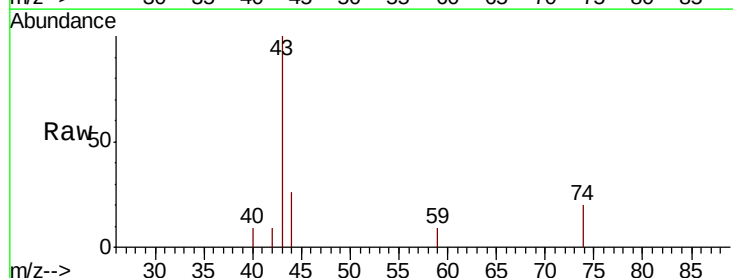
Acq: 4 Sep 2018 17:10

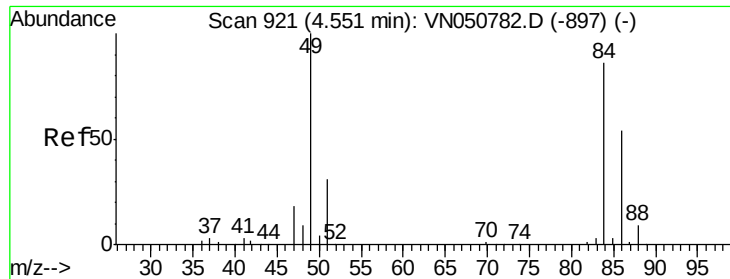
Tgt Ion: 43 Resp: 12668

Ion Ratio Lower Upper

43 100

74 22.5 19.8 29.8

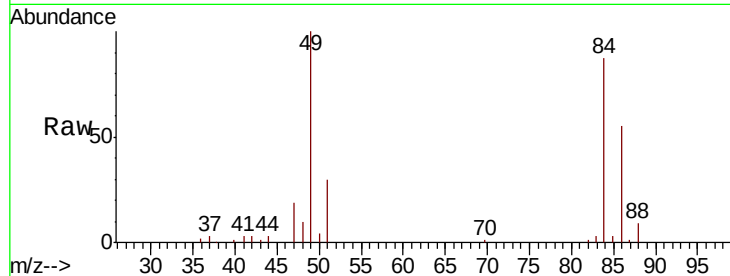




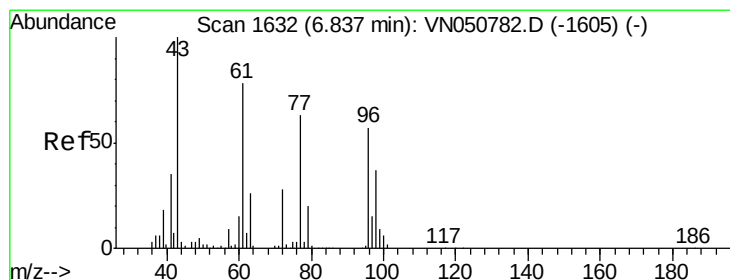
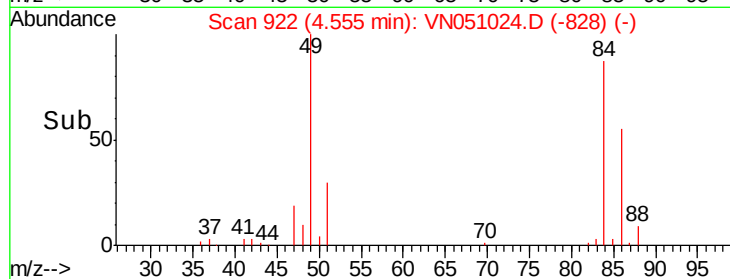
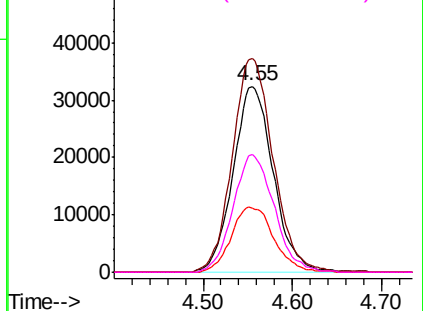
#20
Methvlene Chloride
Concen: 13.13 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Instrument :
MSVOA_N
ClientSampled :
WC-2

Tot Ion: 84 Resp: 101433
Ion Ratio Lower Upper
84 100
49 114.8 93.2 139.8
51 34.6 29.0 43.6
86 63.6 49.8 74.8

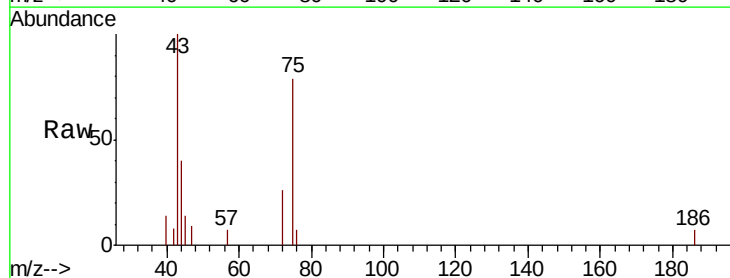


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

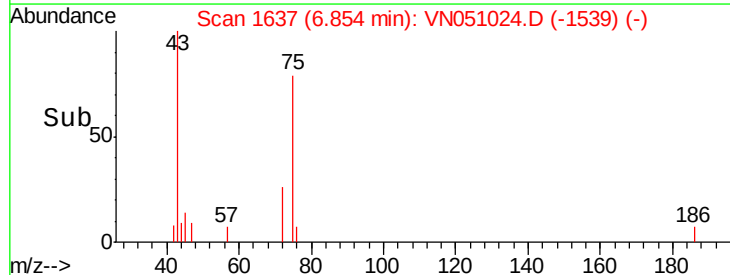
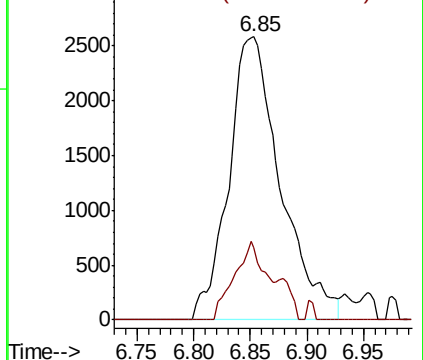


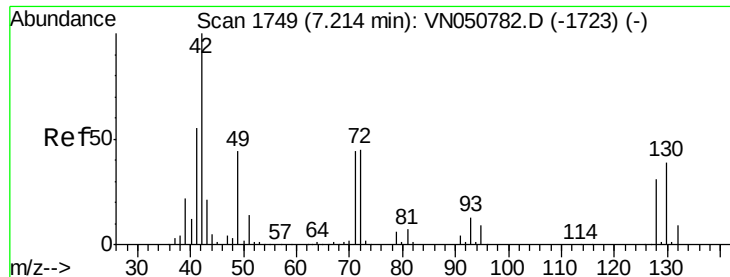
#25
2-Butanone
Concen: 2.98 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion: 43 Resp: 8237
Ion Ratio Lower Upper
43 100
72 25.7 22.3 33.5



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





#29

Tetrahydrofuran

Concen: 0.22 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampleId :

WC-2

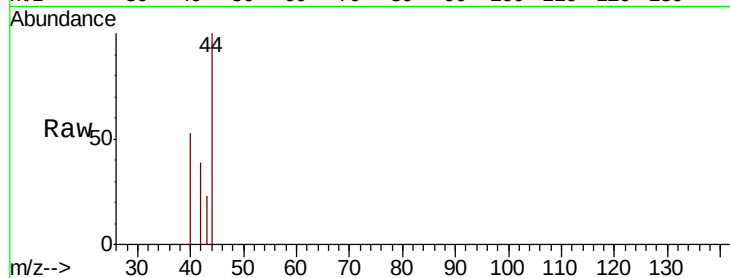
Tot Ion: 42 Resp: 351

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

71 0.0 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

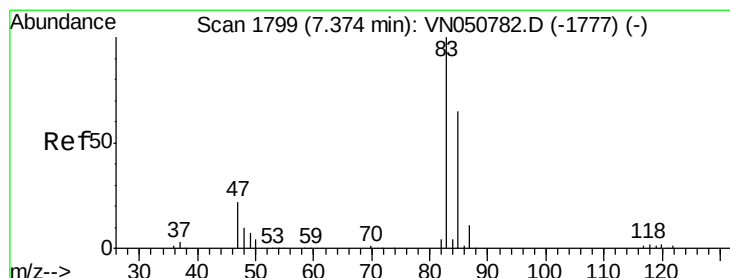
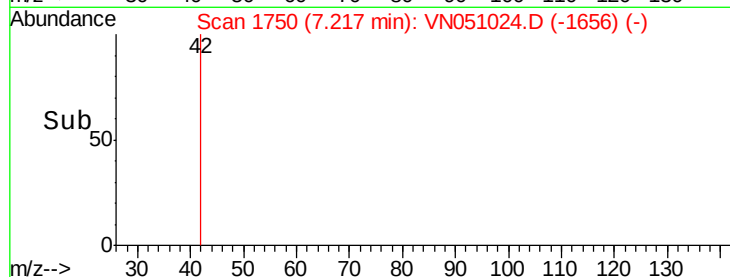
Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

7.22

7.23

Time-->



#30

Chloroform

Concen: 1.19 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN051024.D

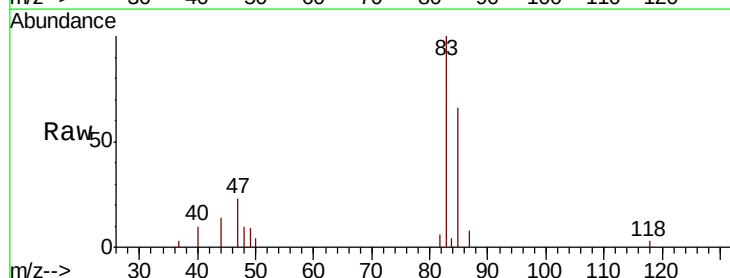
Acq: 4 Sep 2018 17:10

Tgt Ion: 83 Resp: 14990

Ion Ratio Lower Upper

83 100

85 66.1 52.2 78.4



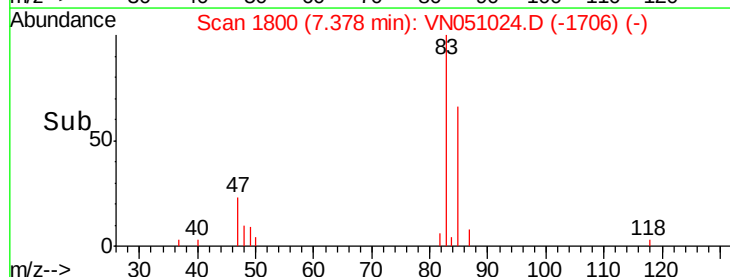
Abundance Ion 82.90 (82.60 to 83.60): VN0

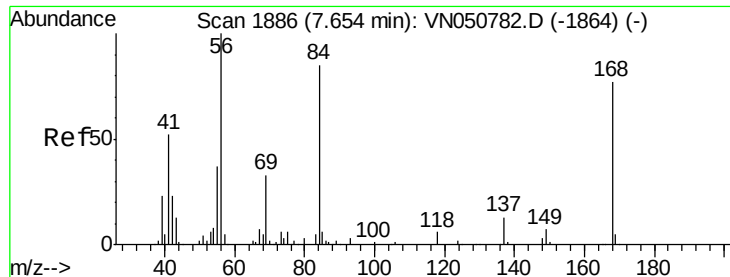
Ion 84.90 (84.60 to 85.60): VN0

7.38

7.45

Time-->





#31

Cyclohexane

Concen: 1.24 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampled :

WC-2

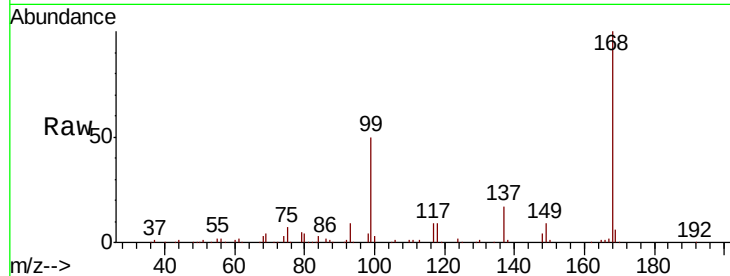
Tot Ion: 56 Resp: 9074

Ion Ratio Lower Upper

56 100

69 220.4 26.2 39.4#

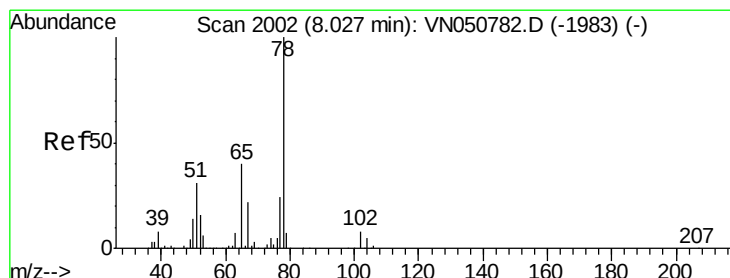
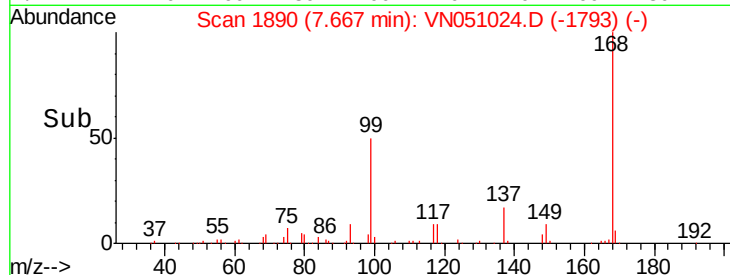
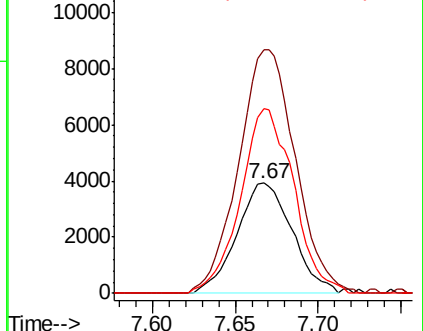
84 167.1 68.3 102.5#



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: 53.85 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN051024.D

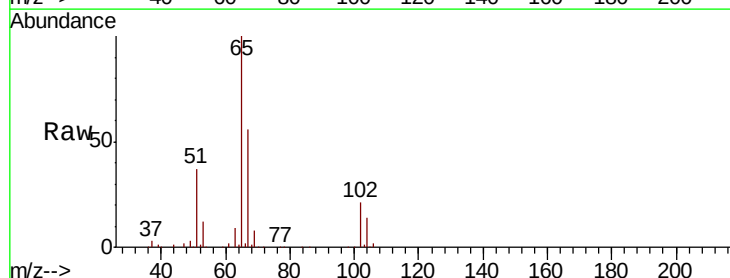
Acq: 4 Sep 2018 17:10

Tgt Ion: 65 Resp: 369207

Ion Ratio Lower Upper

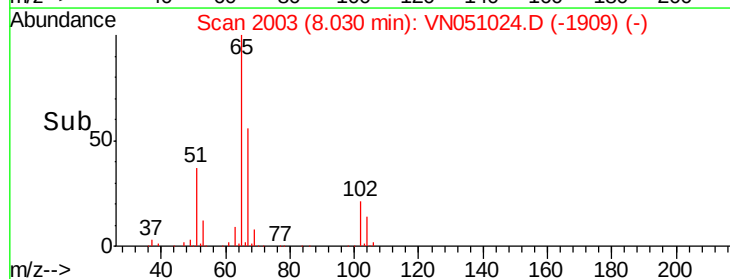
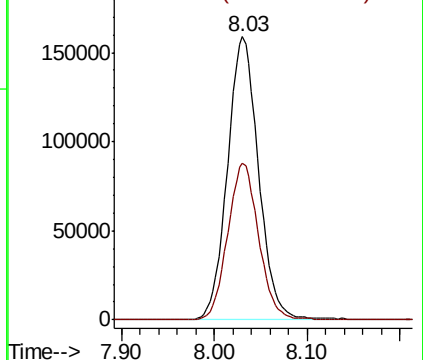
65 100

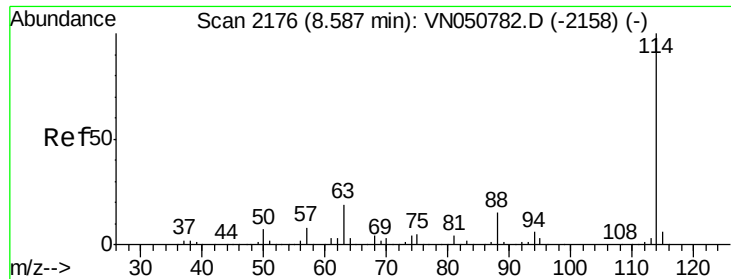
67 55.3 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

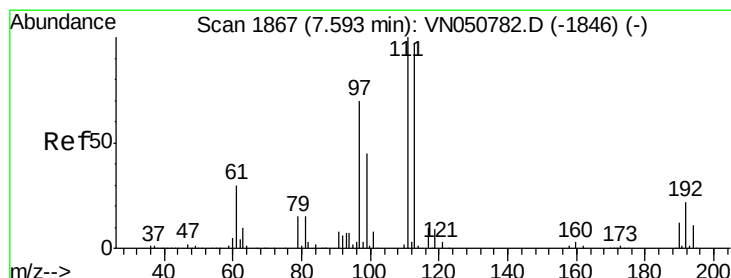
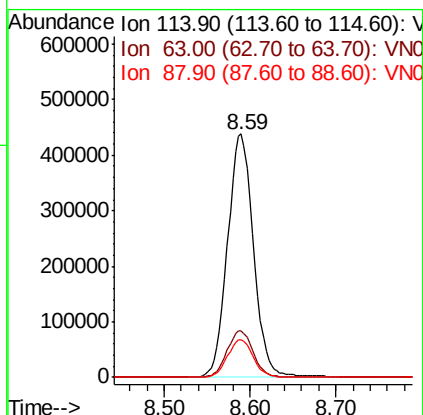
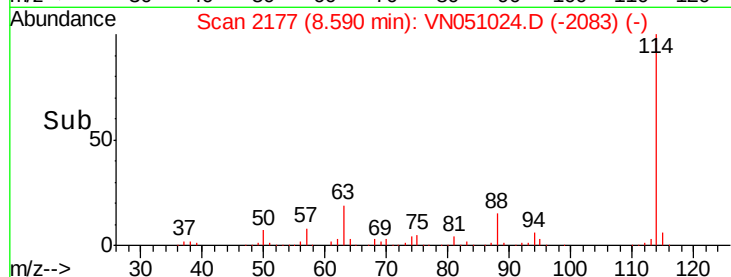
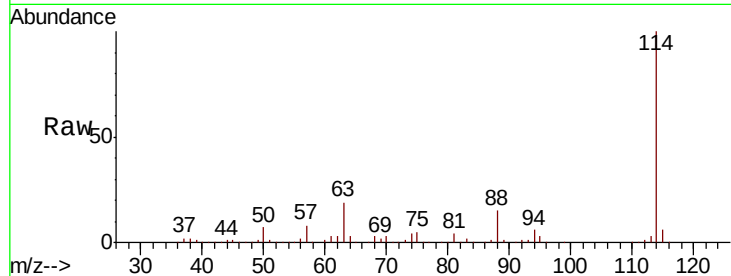




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

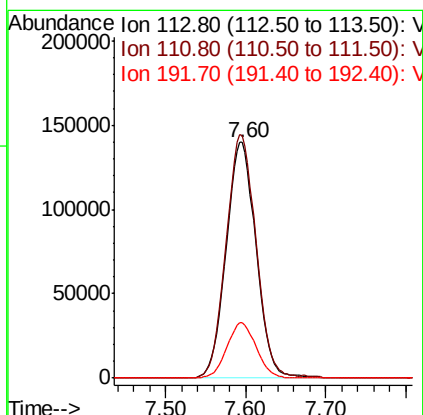
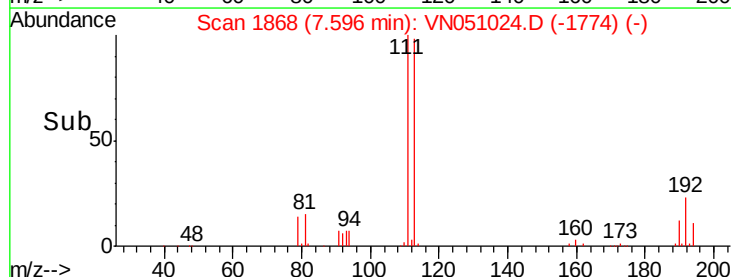
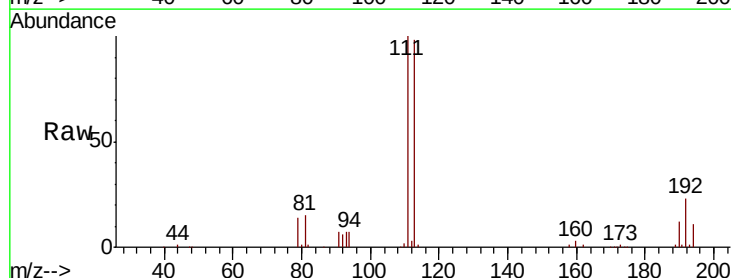
Instrument :
MSVOA_N
ClientSampleId :
WC-2

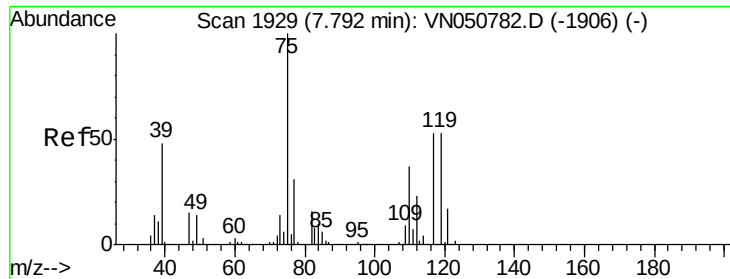
Tot Ion:114 Resp: 920278
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion:113 Resp: 356421
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 23.1 18.0 27.0

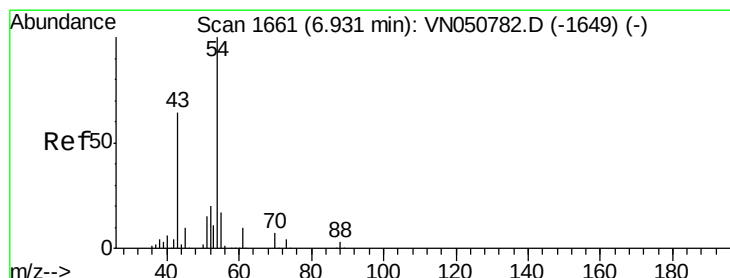
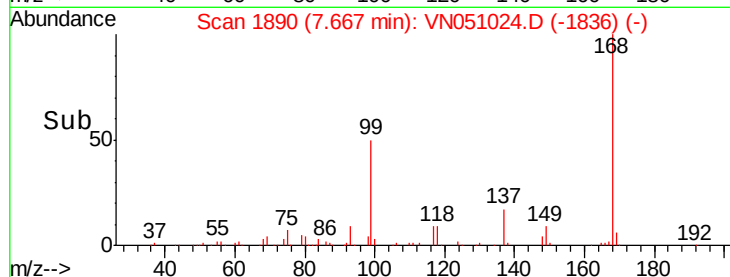
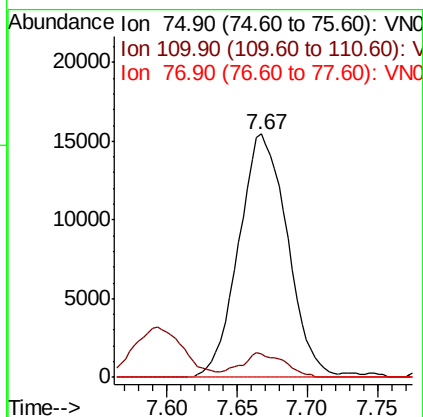
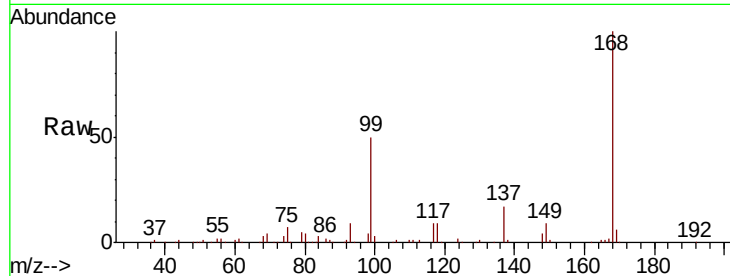




#36
 1,1-Dichloropropene
 Concen: 3.43 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

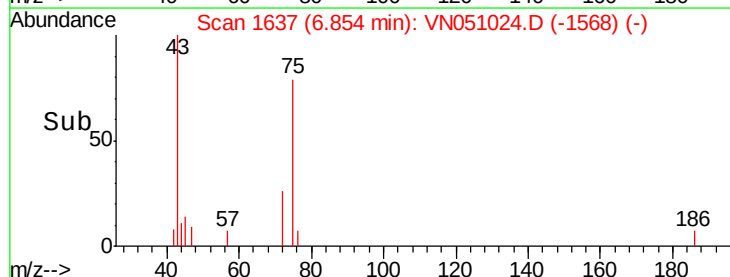
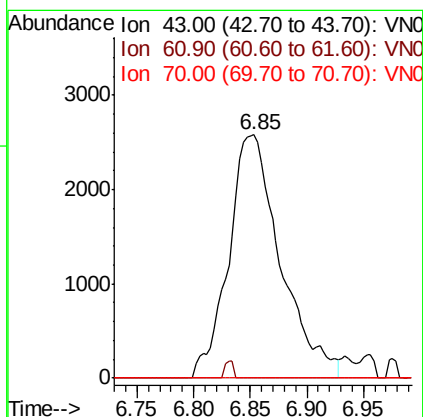
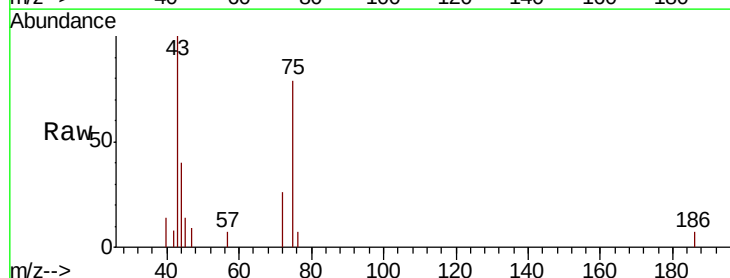
Instrument :
 MSVOA_N
 ClientSampled :
 WC-2

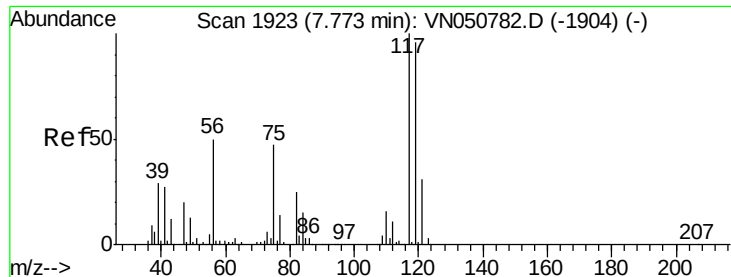
Tot Ion: 75 Resp: 37260
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.1 54.4#
 77 0.0 24.8 37.2#



#37
 Ethyl Acetate
 Concen: 1.32 ug/l
 RT: 6.85 min Scan# 1637
 Delta R.T. -0.08 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

Tgt Ion: 43 Resp: 8237
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.0 18.0#
 70 0.0 8.6 13.0#

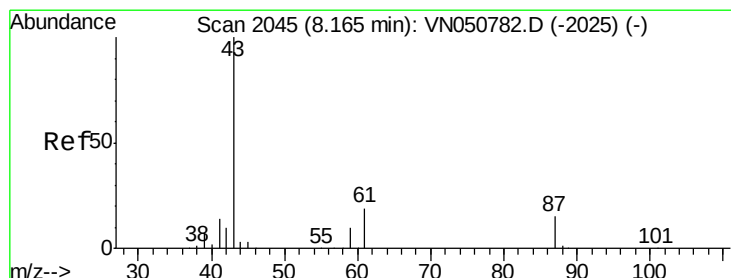
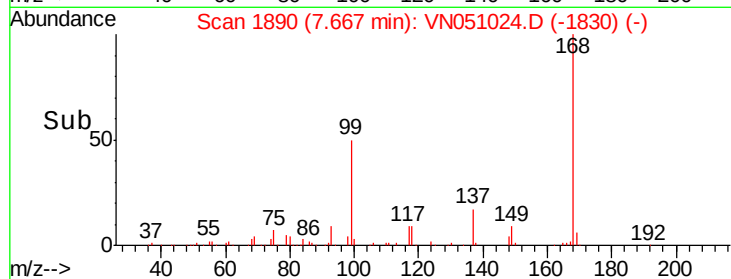
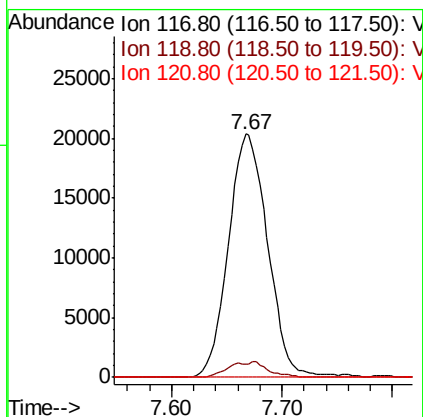
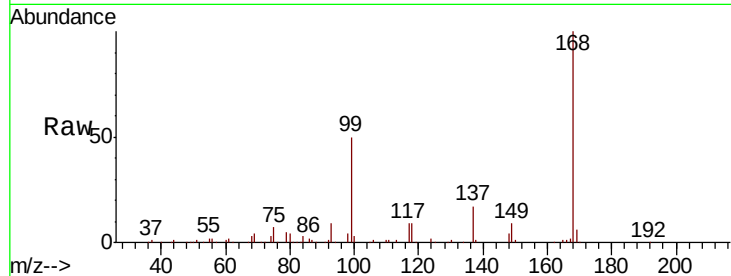




#38
Carbon Tetrachloride
Concen: 4.56 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

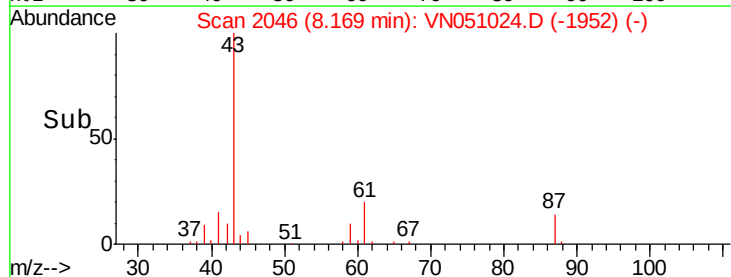
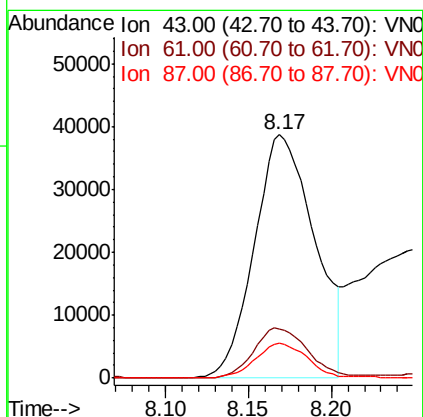
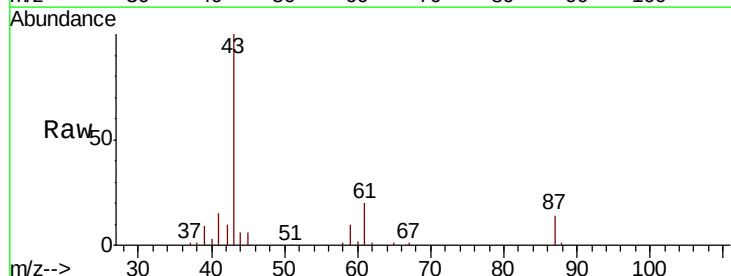
Instrument :
MSVOA_N
ClientSampled :
WC-2

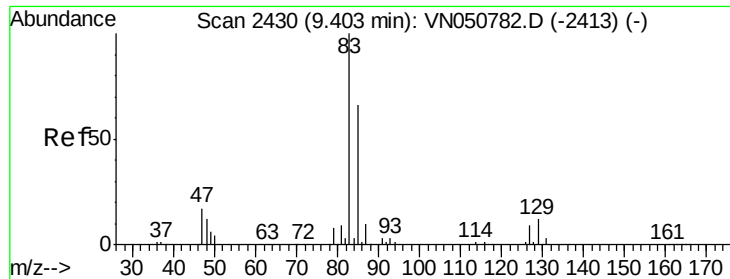
Tot Ion:117 Resp: 50099
Ion Ratio Lower Upper
117 100
119 5.2 76.3 114.5#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 9.14 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion: 43 Resp: 98065
Ion Ratio Lower Upper
43 100
61 18.4 17.5 26.3
87 12.4 11.3 16.9





#47

Bromodichloromethane

Concen: 0.39 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampleId :

WC-2

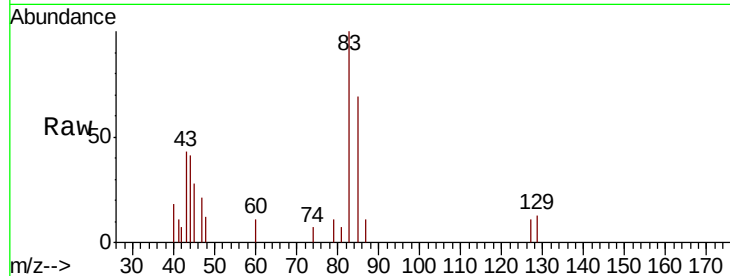
Tot Ion: 83 Resp: 4125

Ion Ratio Lower Upper

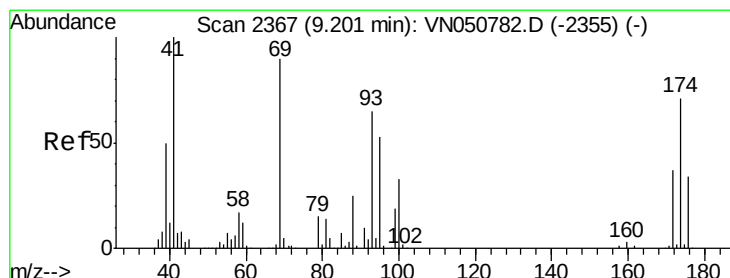
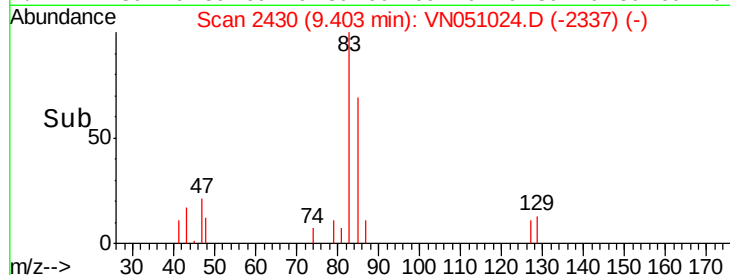
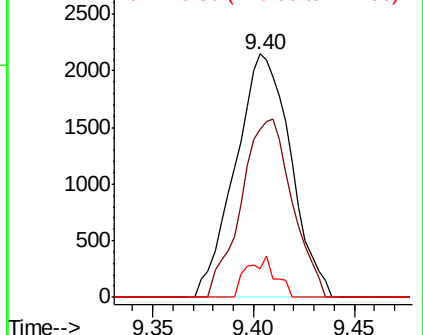
83 100

85 68.8 52.6 78.8

127 11.5 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 1.13 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

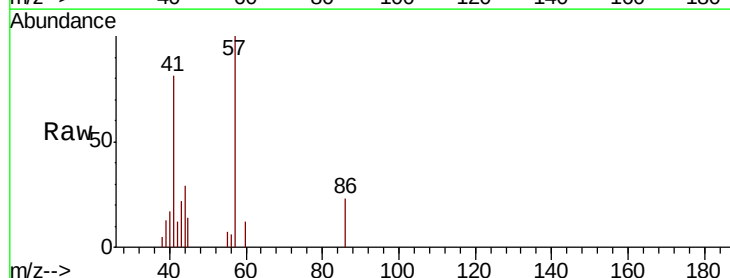
Tgt Ion: 41 Resp: 6184

Ion Ratio Lower Upper

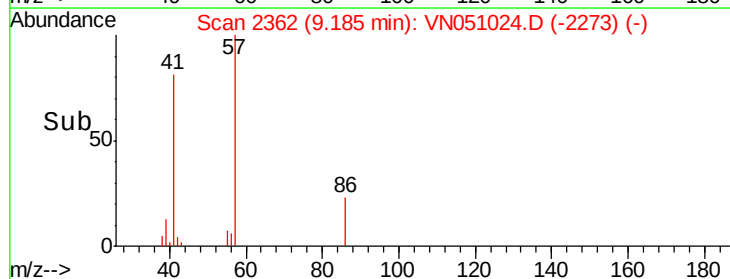
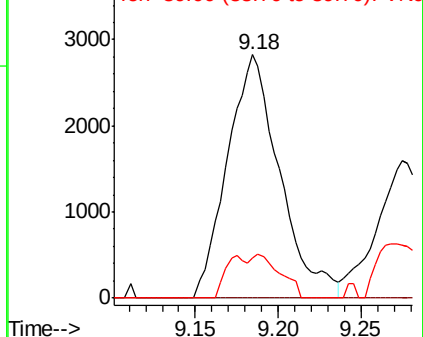
41 100

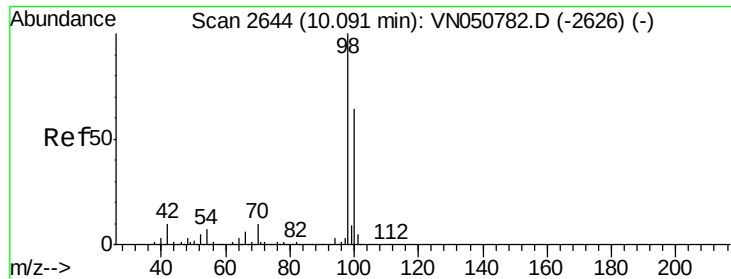
69 0.0 74.7 112.1#

39 7.3 42.2 63.2#



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

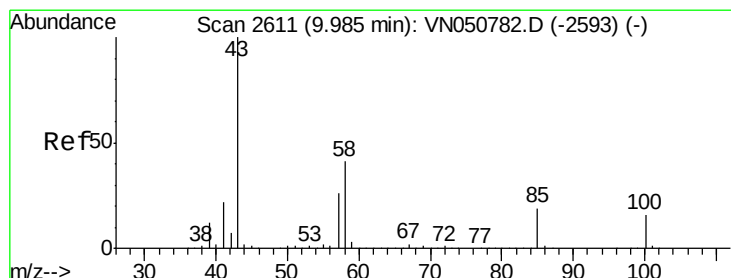
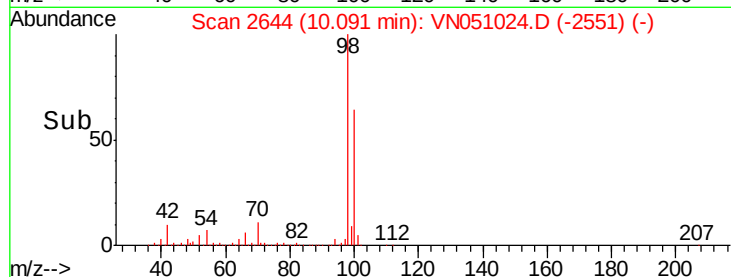
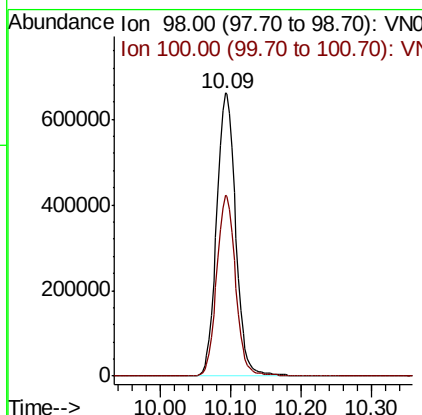
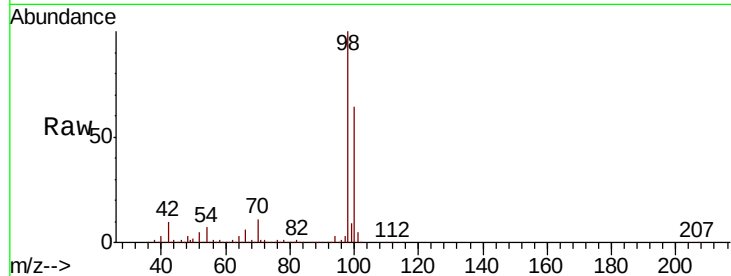




#50
Toluene-d8
Concen: 45.44 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

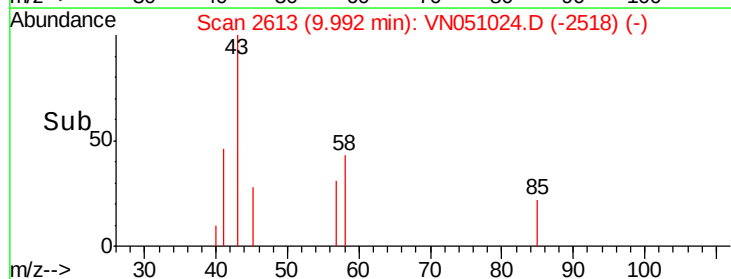
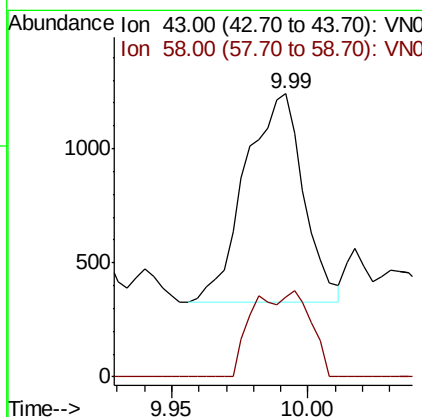
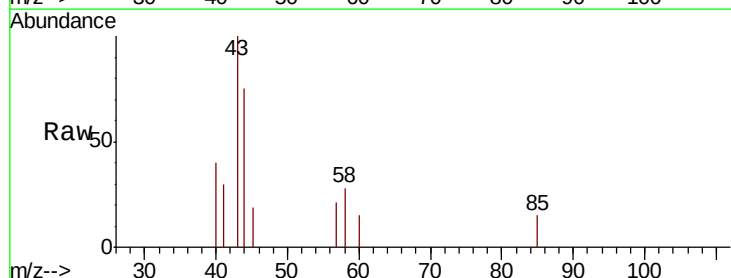
Instrument :
MSVOA_N
ClientSampled :
WC-2

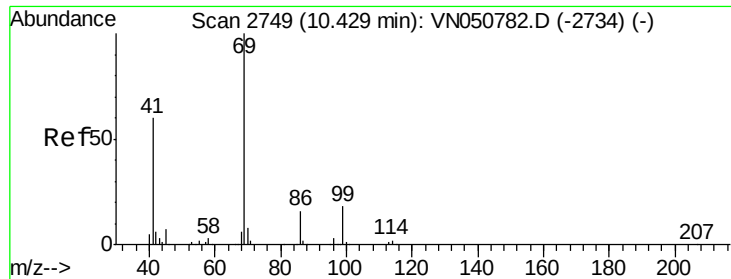
Tot Ion: 98 Resp: 1243675
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6





#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.28 min Scan# 2704

Delta R.T. -0.14 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampled :

WC-2

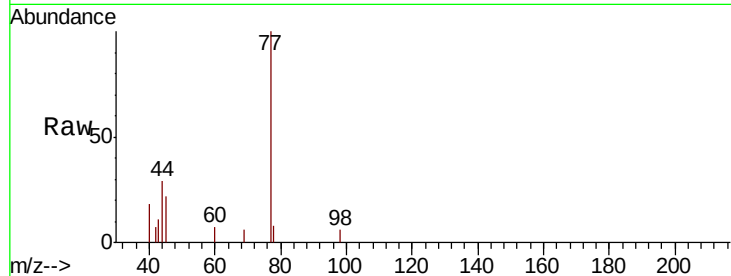
Tot Ion: 69 Resp: 67

Ion Ratio Lower Upper

69 100

41 0.0 48.3 72.5#

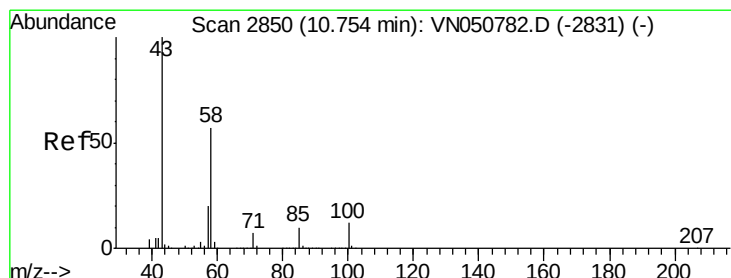
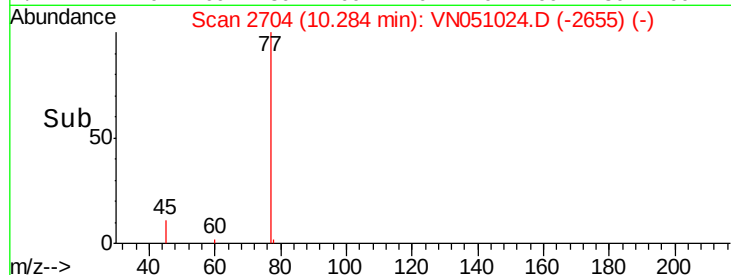
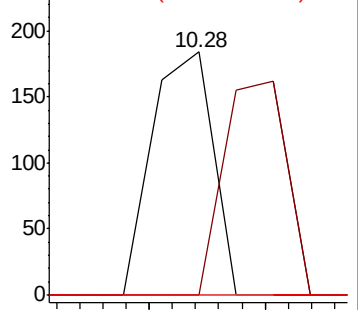
39 0.0 24.0 36.0#



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: 1.70 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN051024.D

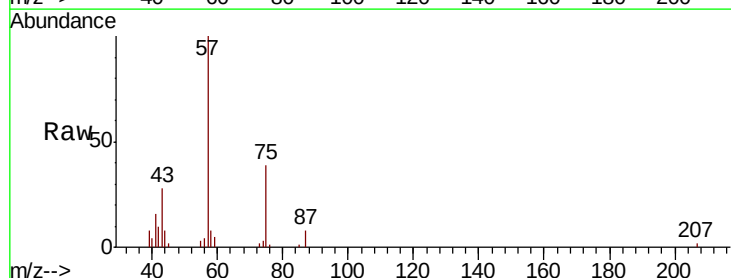
Acq: 4 Sep 2018 17:10

Tgt Ion: 43 Resp: 7259

Ion Ratio Lower Upper

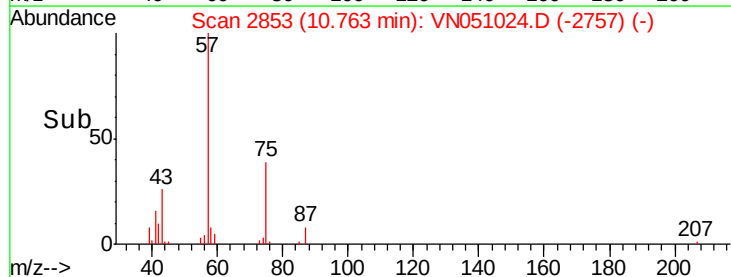
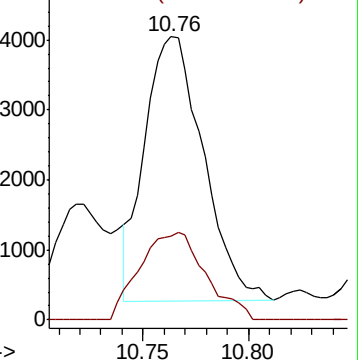
43 100

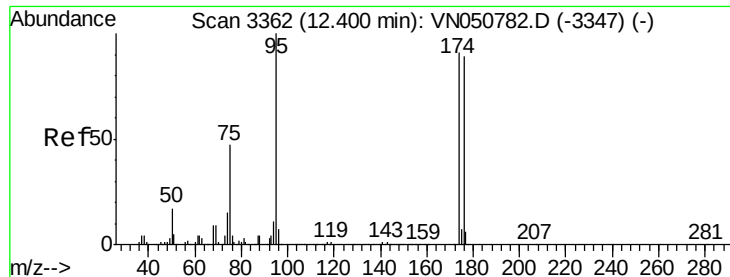
58 37.5 28.3 85.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

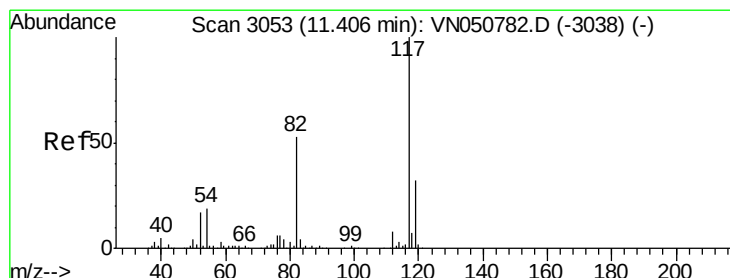
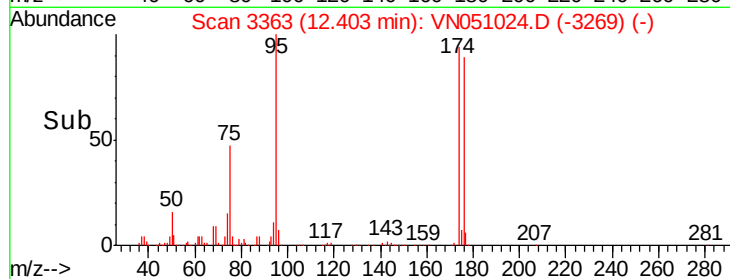
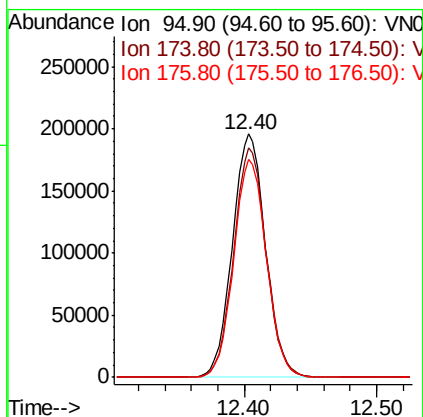
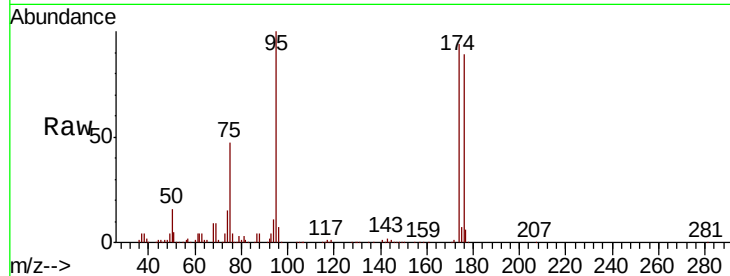




#62
4-Bromofluorobenzene
Concen: 37.08 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

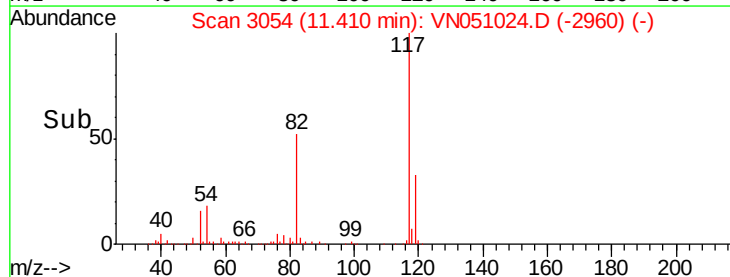
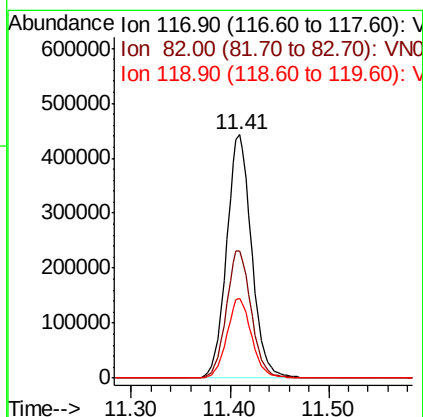
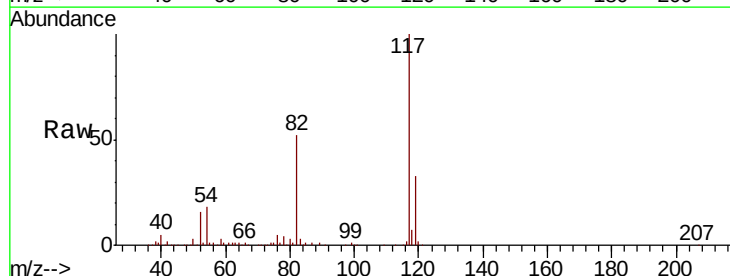
Instrument :
MSVOA_N
ClientSampled :
WC-2

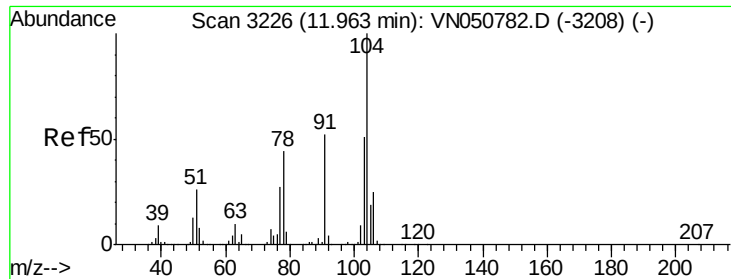
Tot Ion: 95 Resp: 337299
Ion Ratio Lower Upper
95 100
174 93.0 0.0 183.0
176 88.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051024.D
Acq: 4 Sep 2018 17:10

Tgt Ion: 117 Resp: 783575
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 32.7 25.8 38.6





#70

Stvrene

Concen: 1.27 ug/l

RT: 11.97 min Scan# 3228

Delta R.T. 0.01 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampleId :

WC-2

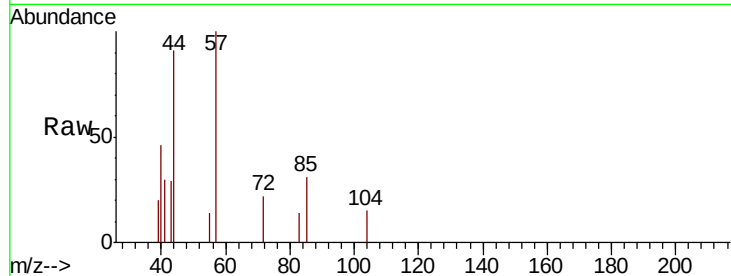
Tot Ion:104 Resp: 62

Ion Ratio Lower Upper

104 100

78 0.0 38.2 57.4#

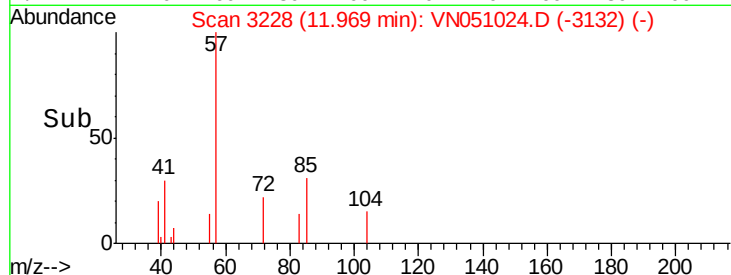
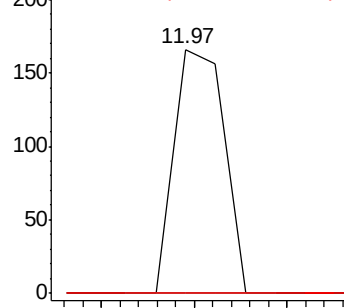
103 0.0 44.4 66.6#



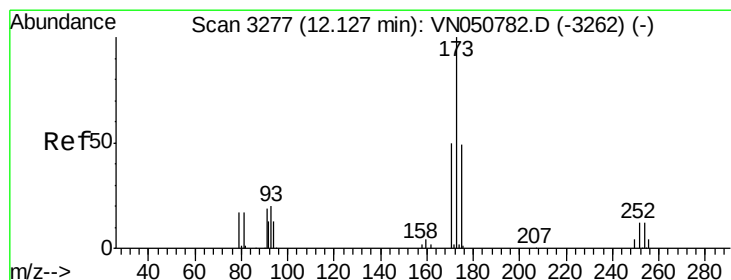
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



Time-->



#71

Bromoform

Concen: 0.33 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.27 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

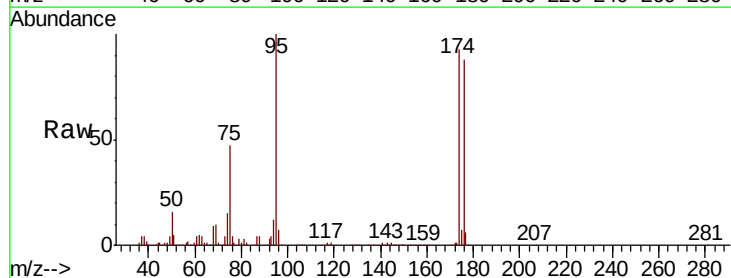
Tgt Ion:173 Resp: 1694

Ion Ratio Lower Upper

173 100

175 1099.8 24.4 73.4#

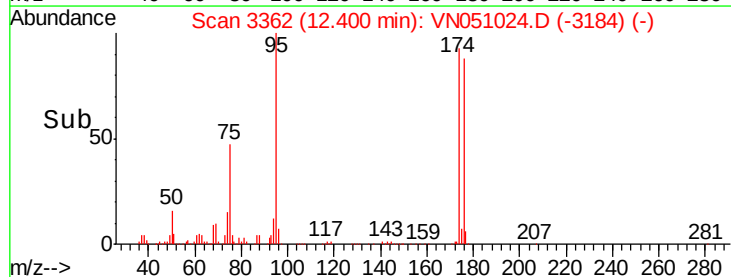
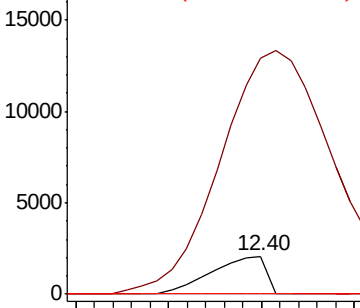
254 0.0 0.1 0.1#

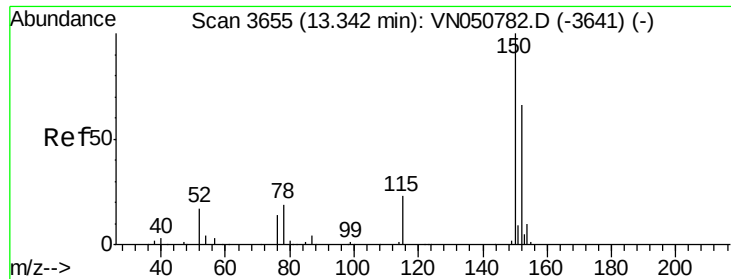


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampleId :

WC-2

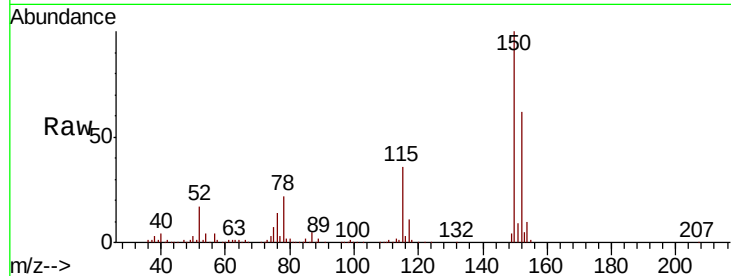
Tot Ion:152 Resp: 257759

Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.4

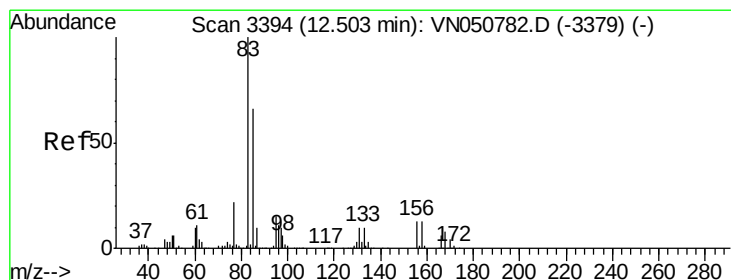
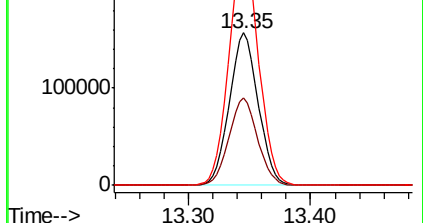
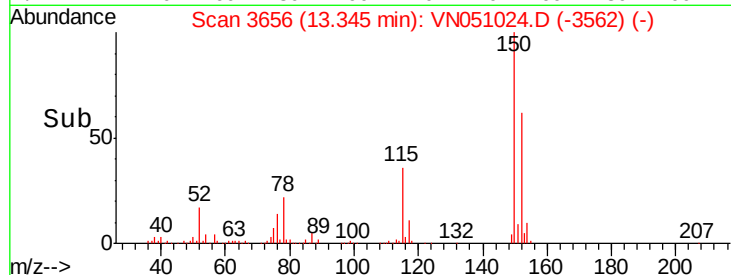
150 160.1 0.0 351.4



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: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

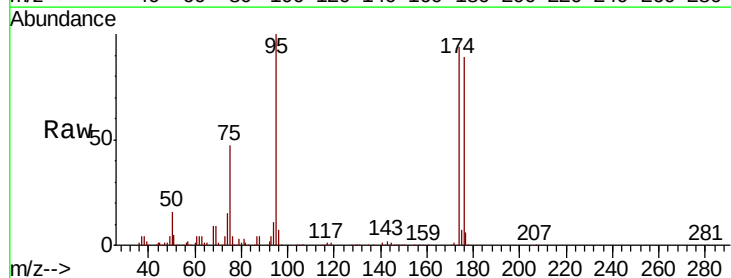
Tgt Ion: 83 Resp: 66

Ion Ratio Lower Upper

83 100

131 665.2 5.3 15.9#

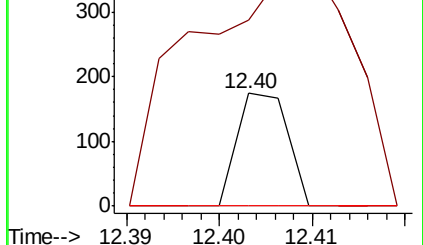
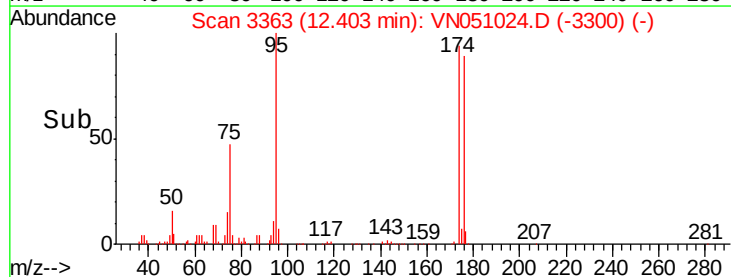
85 0.0 31.9 95.7#

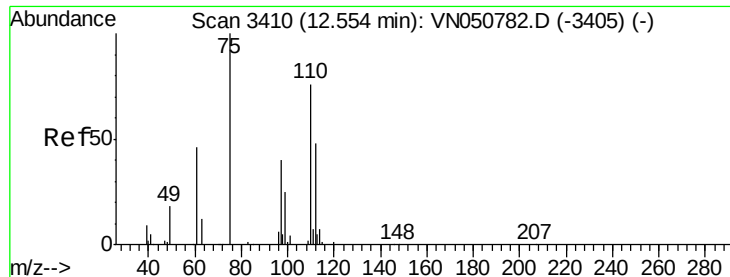


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 34.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

Instrument :

MSVOA_N

ClientSampled :

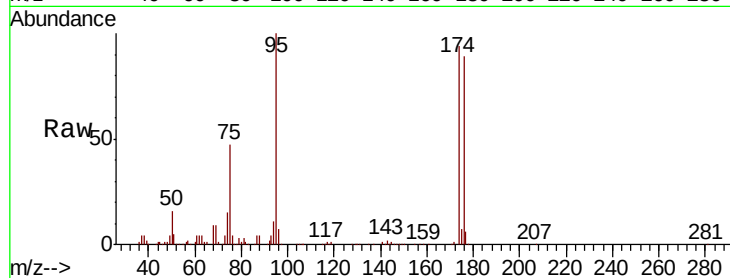
WC-2

Tot Ion: 75 Resp: 156243

Ion Ratio Lower Upper

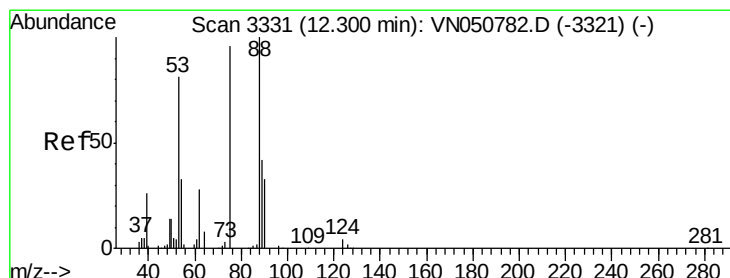
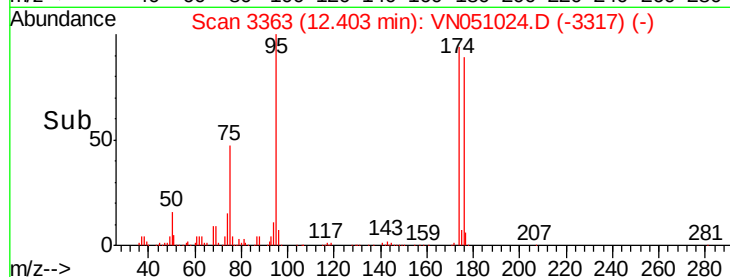
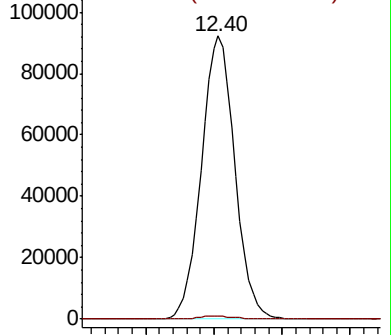
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 116.99 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN051024.D

Acq: 4 Sep 2018 17:10

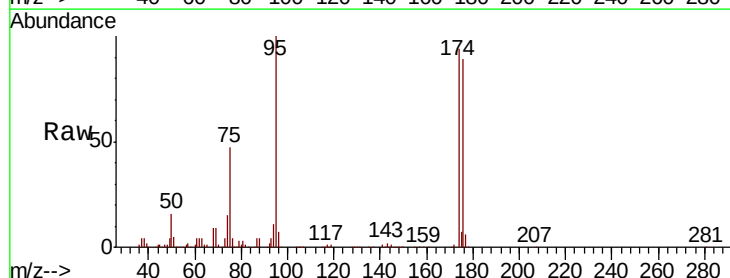
Tgt Ion: 75 Resp: 156243

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

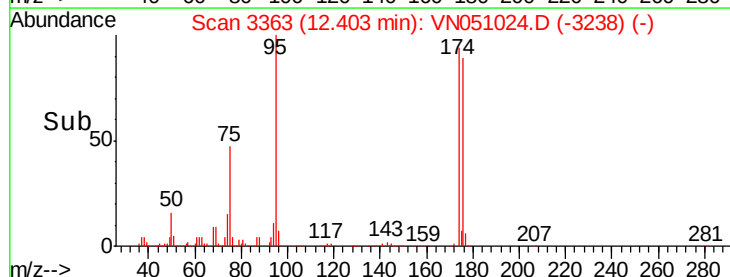
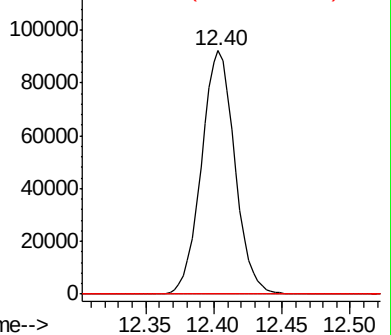
89 0.0 36.1 54.1#

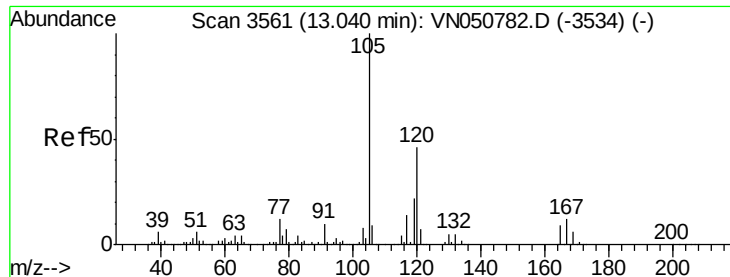


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

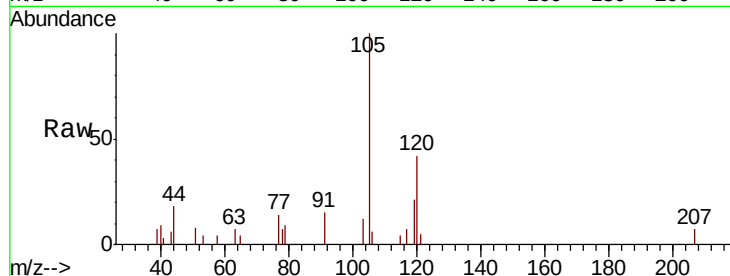




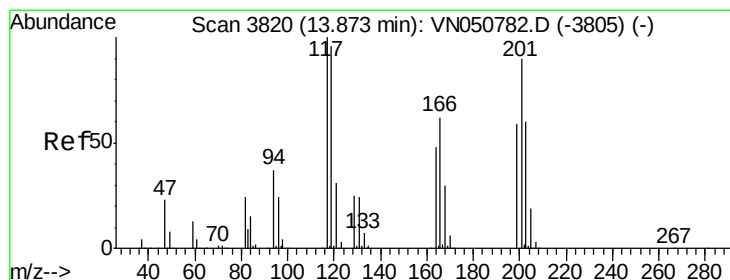
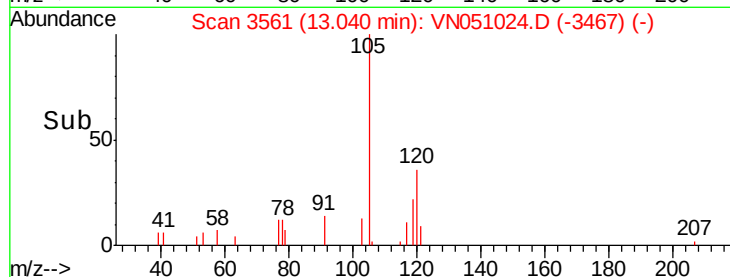
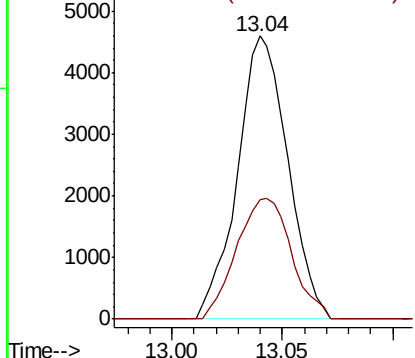
#84
 1,2,4-Trimethylbenzene
 Concen: 0.42 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

Instrument :
 MSVOA_N
 ClientSampled :
 WC-2

Tot Ion:105 Resp: 7294
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.9 68.8

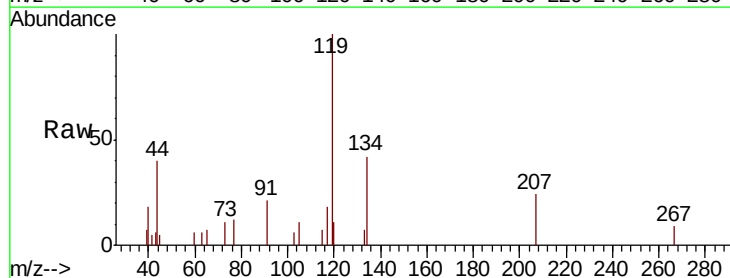


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

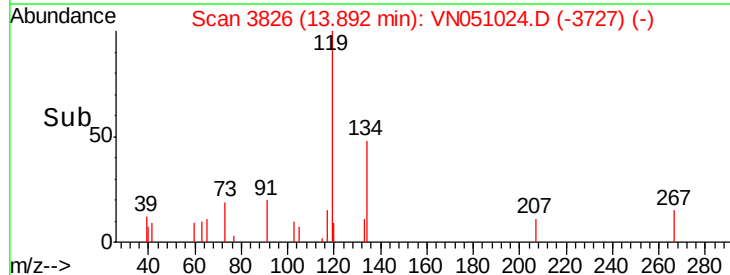
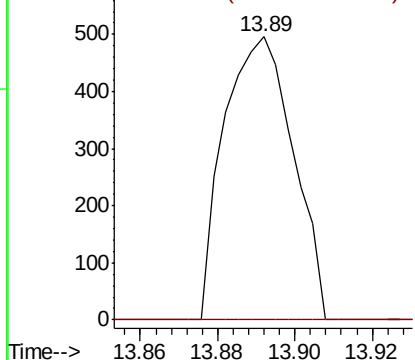


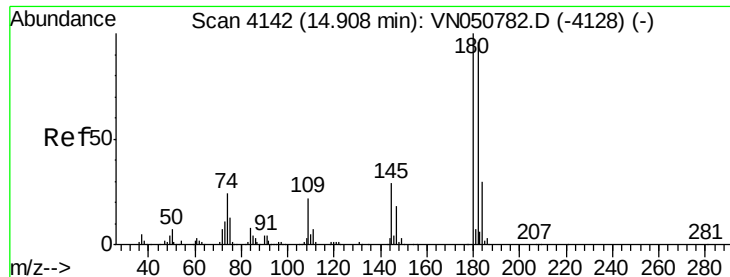
#90
 Hexachloroethane
 Concen: 0.38 ug/l
 RT: 13.89 min Scan# 3826
 Delta R.T. 0.02 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

Tgt Ion:117 Resp: 616
 Ion Ratio Lower Upper
 117 100
 201 0.0 46.0 137.8#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 200.70 (200.40 to 201.40): V

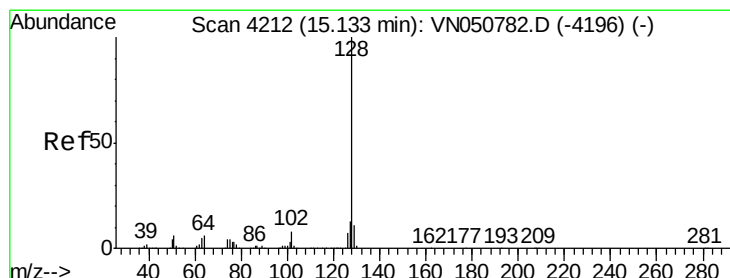
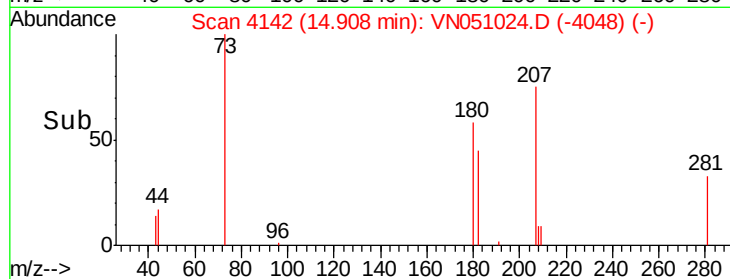
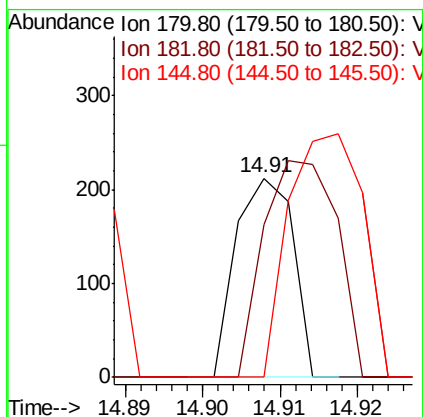
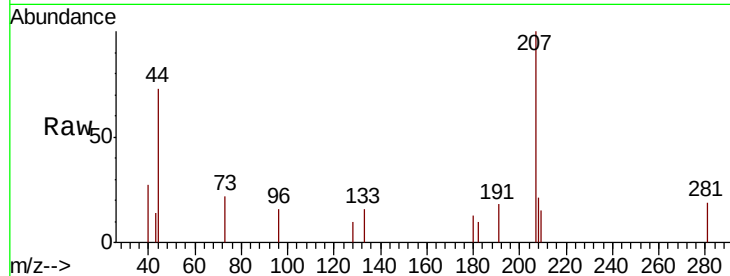




#93
 1,2,4-Trichlorobenzene
 Concen: 4.10 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. 0.00 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

Instrument :
 MSVOA_N
 ClientSampled :
 WC-2

Tot Ion:180 Resp: 109
 Ion Ratio Lower Upper
 180 100
 182 139.4 48.2 144.6
 145 158.7 14.1 42.2#



#95
 Naphthalene
 Concen: 6.57 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN051024.D
 Acq: 4 Sep 2018 17:10

Tgt Ion:128 Resp: 13509
 Ion Ratio Lower Upper
 128 100
 127 15.2 10.5 15.7
 129 10.2 8.7 13.1

