

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051026.D
 Acq On : 4 Sep 2018 17:59
 Operator : MD\SY
 Sample : J4761-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-200031

Quant Time: Sep 05 01:11:03 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	578700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	946956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	791543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	260707	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	372225	53.43	ug/l	0.00
Spiked Amount			Recovery	=	106.86%	
35) Dibromofluoromethane	7.59	113	360544	47.86	ug/l	0.00
Spiked Amount			Recovery	=	95.72%	
50) Toluene-d8	10.09	98	1273944	45.23	ug/l	0.00
Spiked Amount			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.40	95	340709	36.40	ug/l	0.00
Spiked Amount			Recovery	=	72.80%	

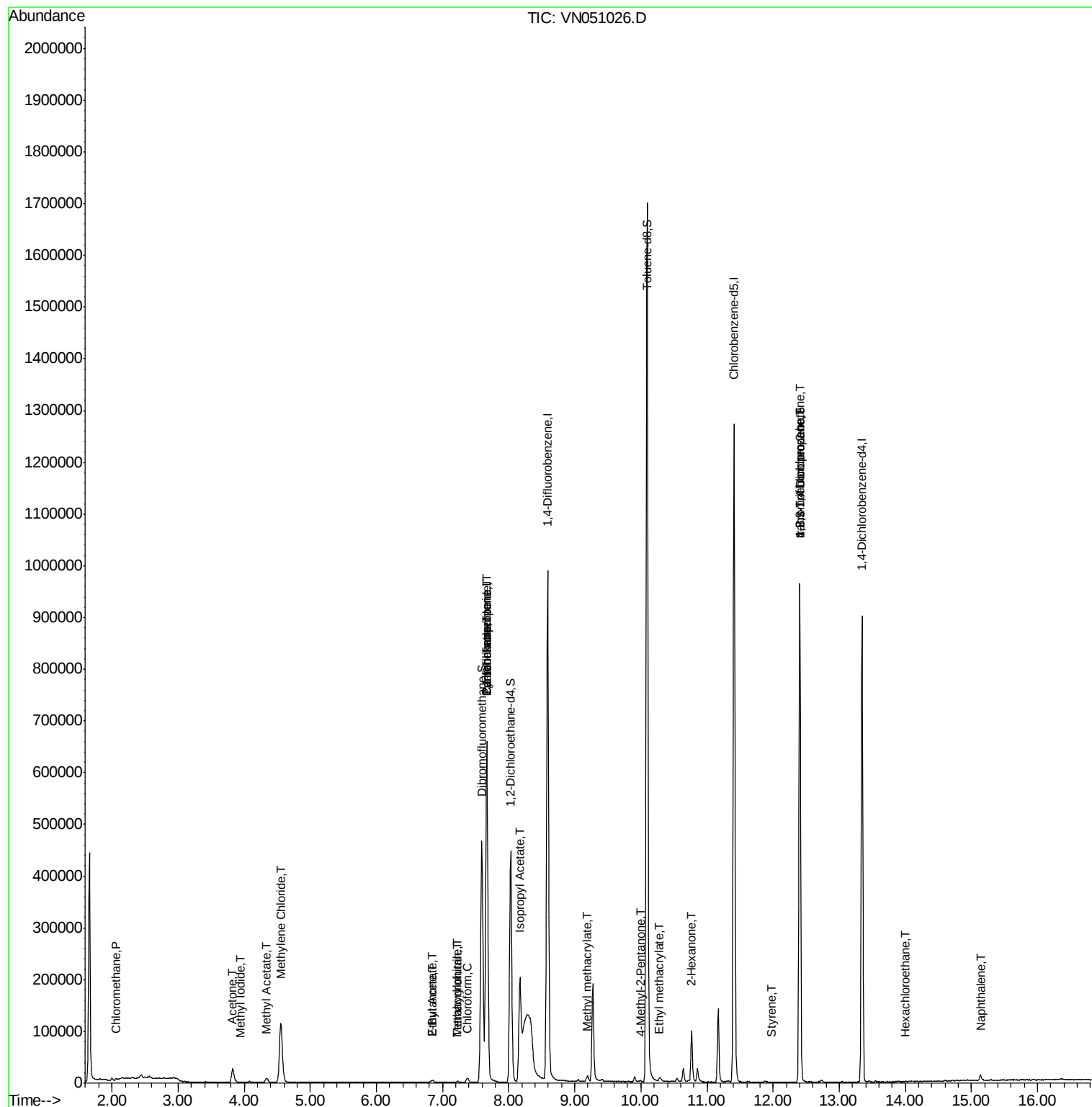
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2114	0.22	ug/l	97
5) Bromomethane	2.57	94	1953	Below Cal		80
10) Methyl Iodide	3.95	142	106	6.36	ug/l #	59
16) Acetone	3.83	43	44067	20.22	ug/l	94
18) Methyl Acetate	4.34	43	15114	2.30	ug/l	99
20) Methylene Chloride	4.55	84	93816	11.95	ug/l	97
25) 2-Butanone	6.85	43	3209	1.14	ug/l #	86
29) Tetrahydrofuran	7.21	42	463	0.29	ug/l #	33
30) Chloroform	7.38	83	10026	0.78	ug/l	95
31) Cyclohexane	7.66	56	9788	1.28	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38374	3.43	ug/l #	48
37) Ethyl Acetate	6.85	43	3209	0.50	ug/l #	67
38) Carbon Tetrachloride	7.67	117	51102	4.52	ug/l #	17
41) Methacrylonitrile	7.22	41	786	0.23	ug/l #	41
43) Isopropyl Acetate	8.17	43	263024	23.83	ug/l	93
48) Methyl methacrylate	9.18	41	7529	1.34	ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	1876	0.28	ug/l	94
56) Ethyl methacrylate	10.27	69	60	2.36	ug/l #	1
59) 2-Hexanone	10.77	43	13270	3.03	ug/l #	55
70) Styrene	11.97	104	61	1.27	ug/l #	26
75) 1,1,2,2-Tetrachloroethane	12.41	83	107	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	157545	34.50	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	157545	116.64	ug/l #	15
90) Hexachloroethane	14.00	117	193	0.24	ug/l #	4
95) Naphthalene	15.14	128	9100	6.18	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
Data File : VN051026.D
Acq On : 4 Sep 2018 17:59
Operator : MD\SY
Sample : J4761-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RBR-200031

Quant Time: Sep 05 01:11:03 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

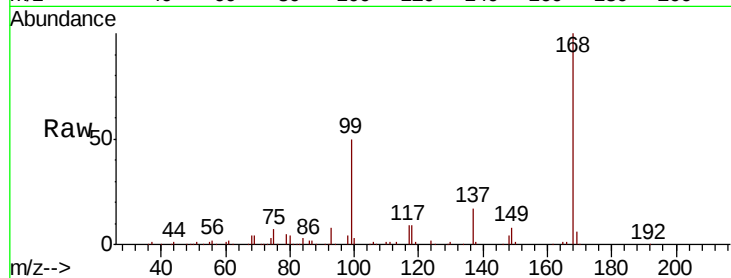
RBR-200031

Tot Ion:168 Resp: 578700

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

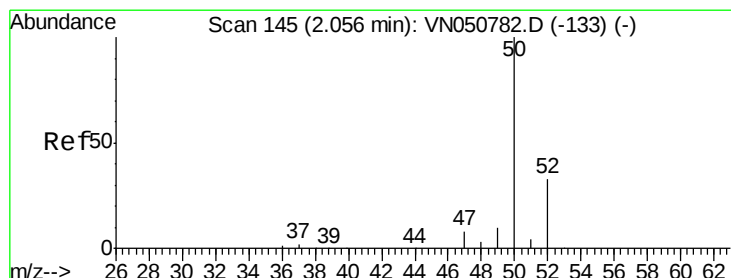
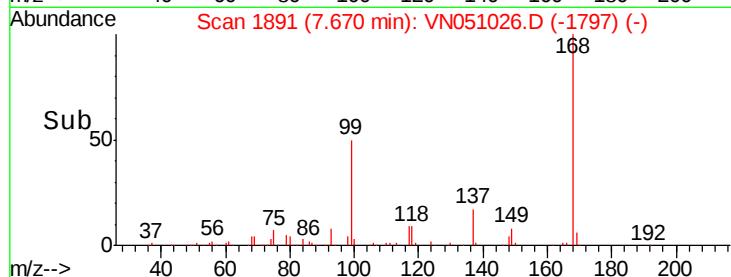
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN051026.D

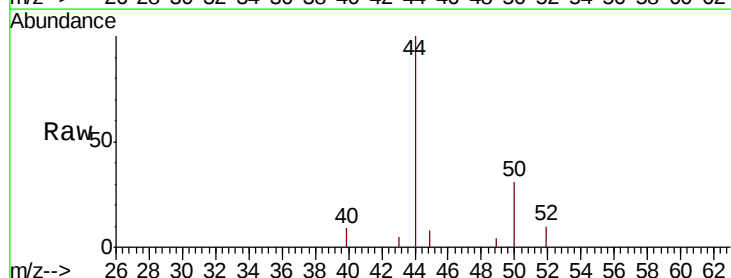
Acq: 4 Sep 2018 17:59

Tgt Ion: 50 Resp: 2114

Ion Ratio Lower Upper

50 100

52 31.3 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2000

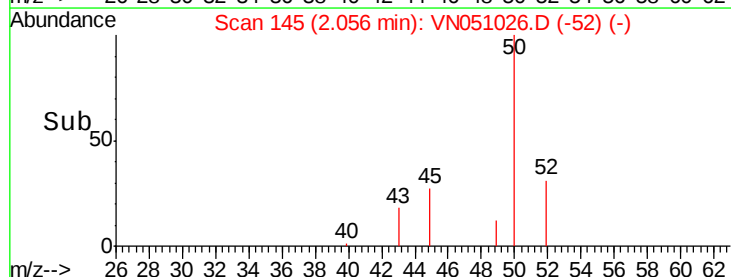
1500

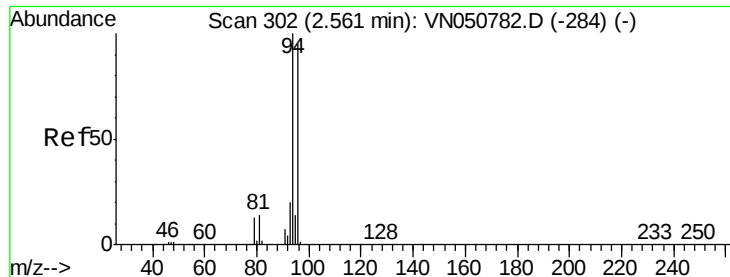
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

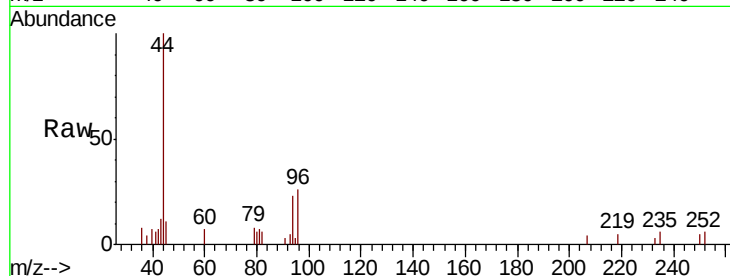
RBR-200031

Tot Ion: 94 Resp: 1953

Ion Ratio Lower Upper

94 100

96 114.2 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN051026.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN051026.D (-209) (-)

1500

1000

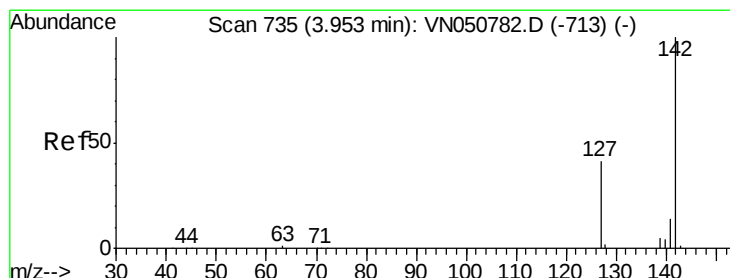
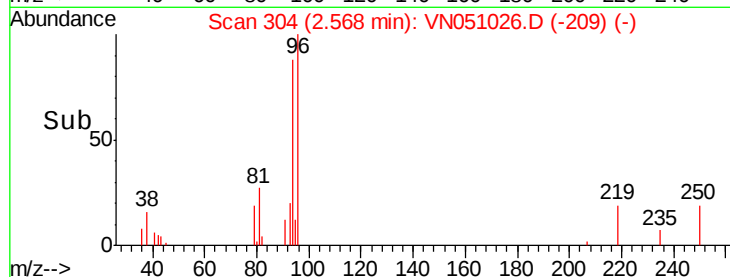
500

0

2.55 2.60

2.57

Time-->



#10

Methyl Iodide

Concen: 6.36 ug/l

RT: 3.95 min Scan# 734

Delta R.T. -0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

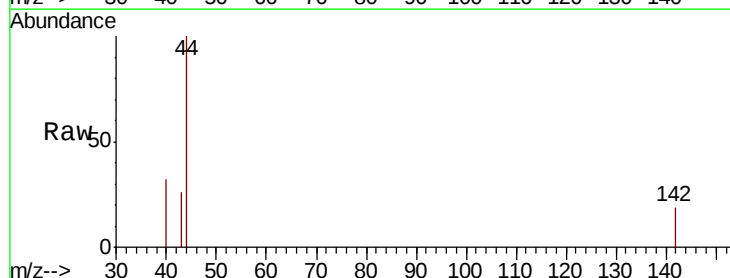
Tgt Ion: 142 Resp: 106

Ion Ratio Lower Upper

142 100

127 66.0 31.7 47.5#

141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): VN051026.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN051026.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN051026.D (-642) (-)

250

200

150

100

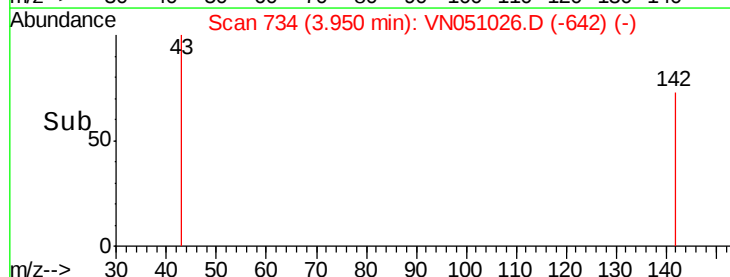
50

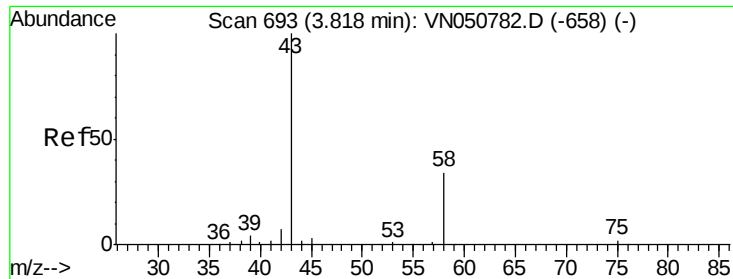
0

3.94 3.95 3.96

3.95

Time-->





#16

Acetone

Concen: 20.22 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

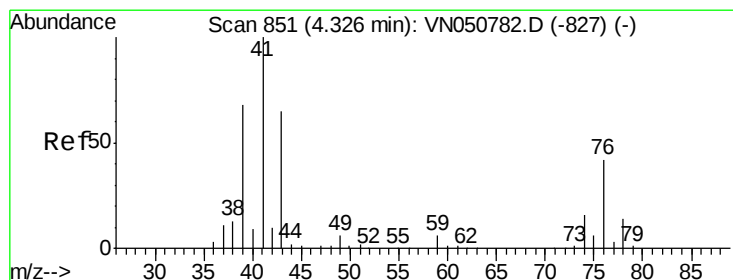
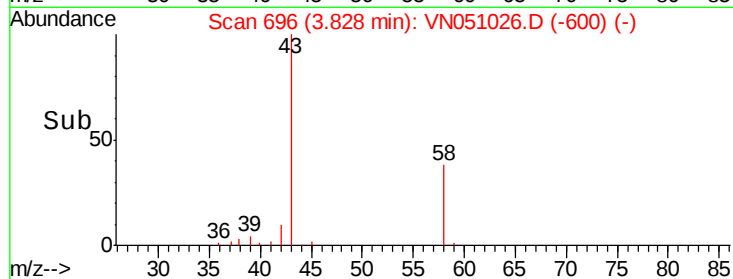
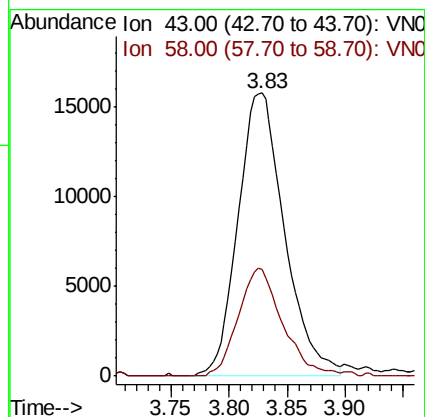
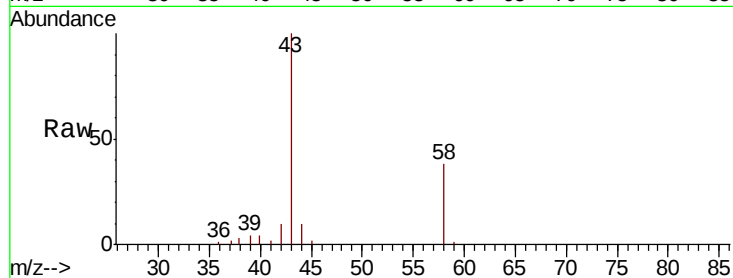
RBR-200031

Tot Ion: 43 Resp: 44067

Ion Ratio Lower Upper

43 100

58 37.6 27.2 40.8



#18

Methyl Acetate

Concen: 2.30 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN051026.D

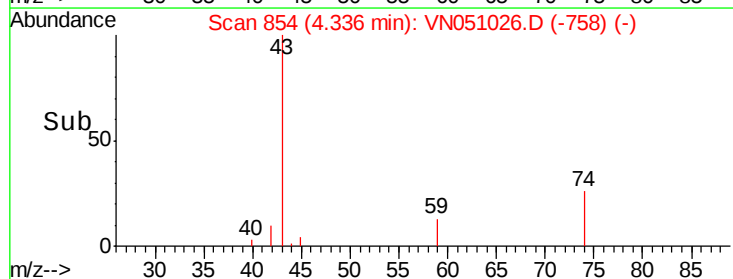
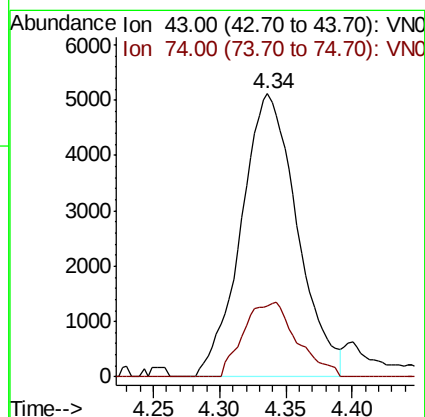
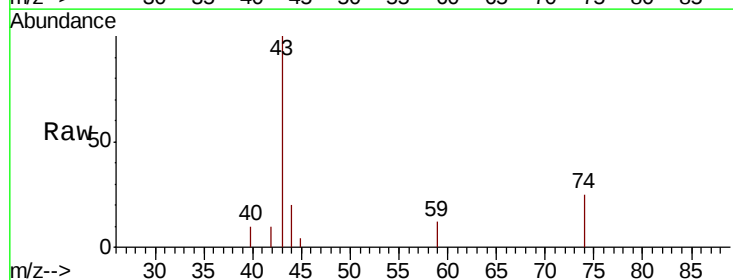
Acq: 4 Sep 2018 17:59

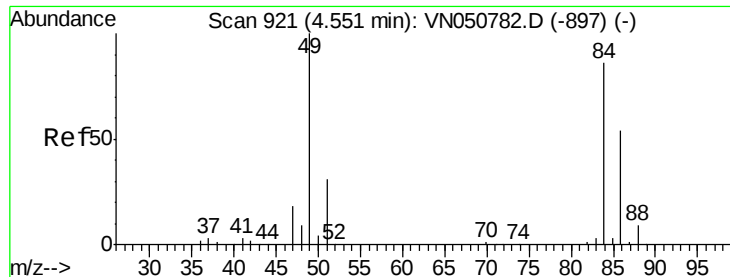
Tgt Ion: 43 Resp: 15114

Ion Ratio Lower Upper

43 100

74 25.1 19.8 29.8

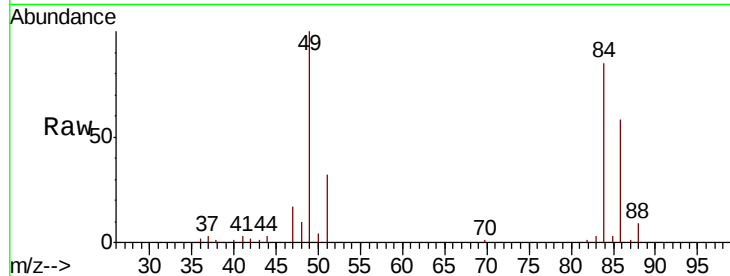




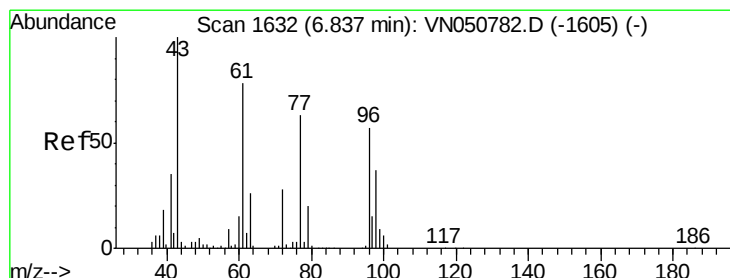
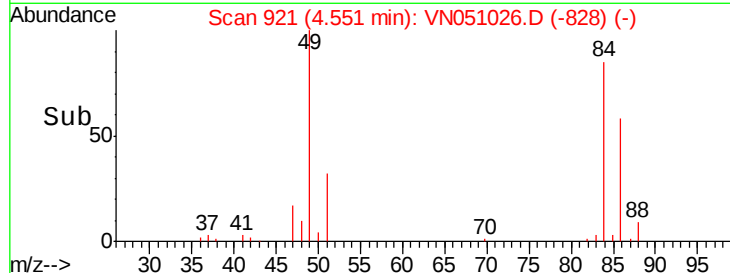
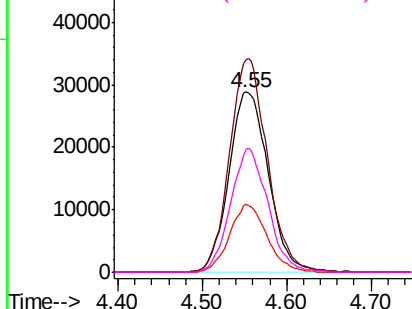
#20
Methvlene Chloride
Concen: 11.95 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Instrument :
MSVOA_N
ClientSampled :
RBR-200031

Tot Ion: 84 Resp: 93816
Ion Ratio Lower Upper
84 100
49 118.0 93.2 139.8
51 37.9 29.0 43.6
86 67.9 49.8 74.8

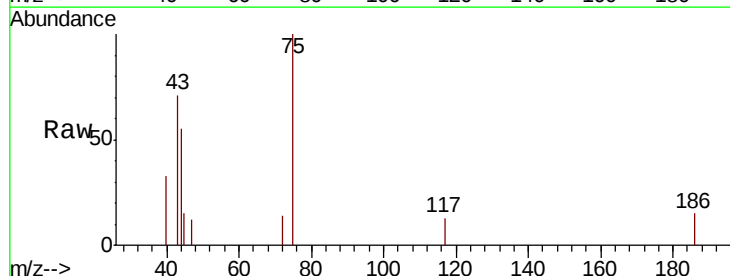


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

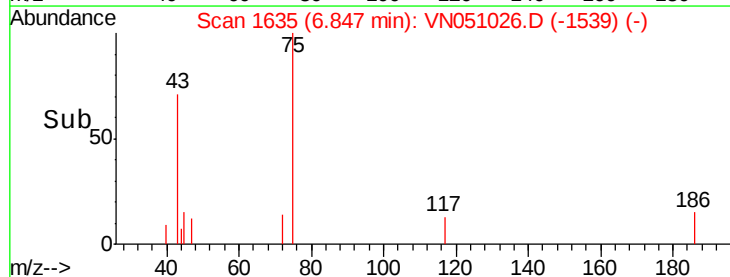
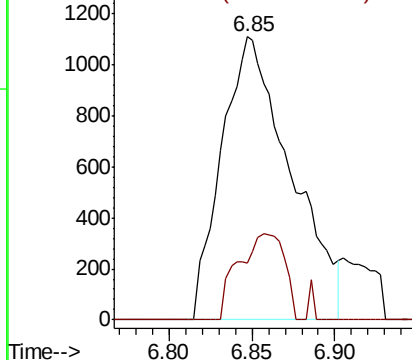


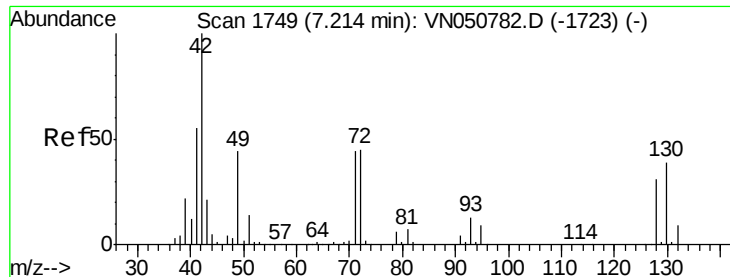
#25
2-Butanone
Concen: 1.14 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
72 20.3 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: 0.29 ug/l

RT: 7.21 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

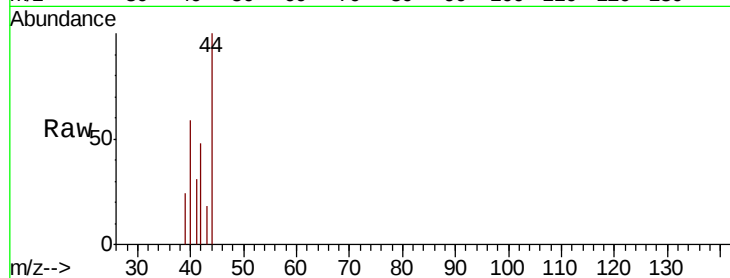
Tot Ion: 42 Resp: 463

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

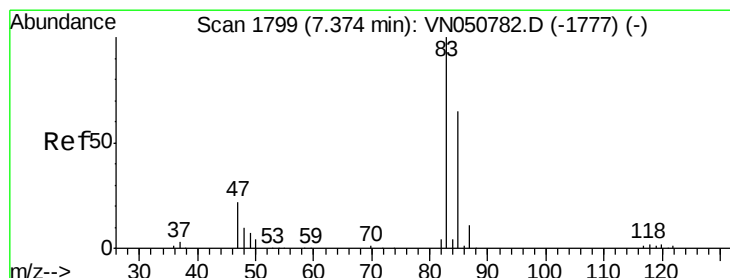
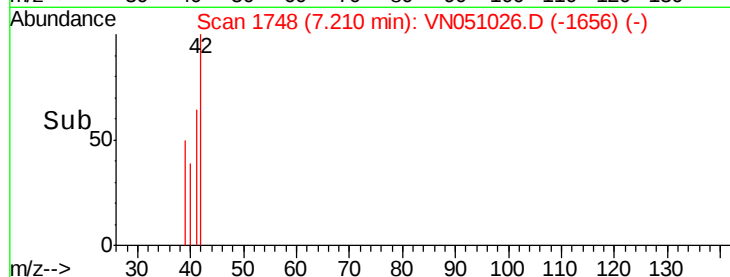
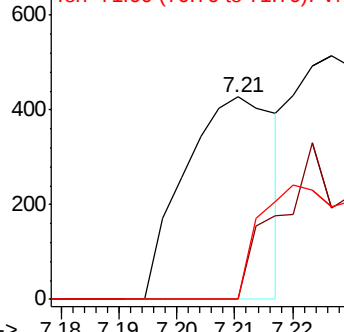
71 0.0 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



#30

Chloroform

Concen: 0.78 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN051026.D

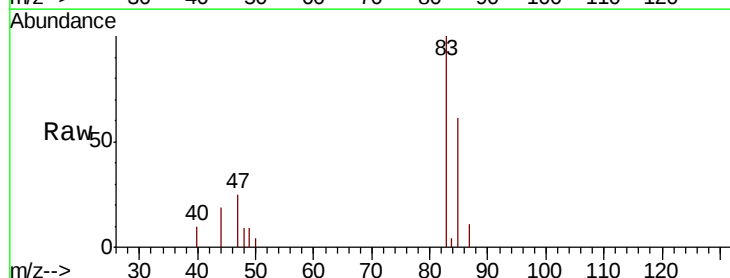
Acq: 4 Sep 2018 17:59

Tgt Ion: 83 Resp: 10026

Ion Ratio Lower Upper

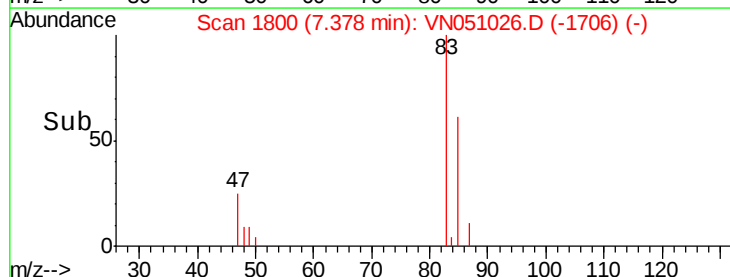
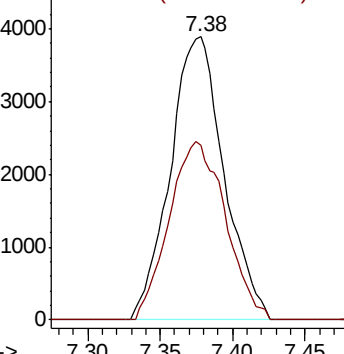
83 100

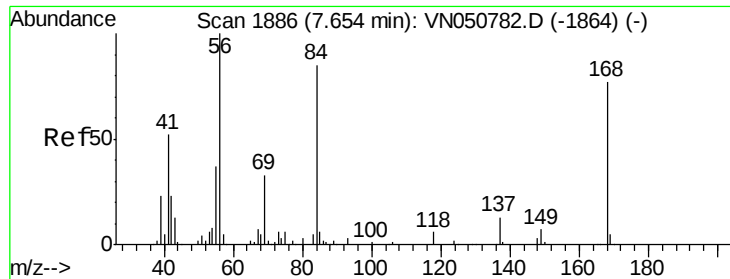
85 61.5 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

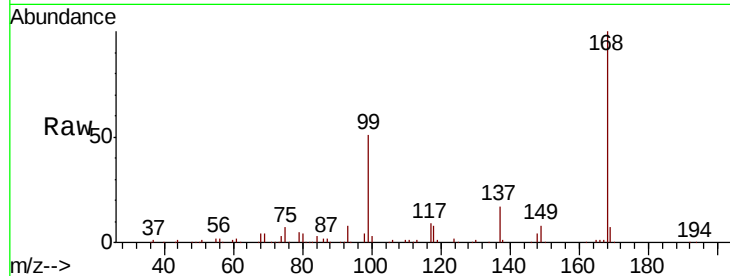




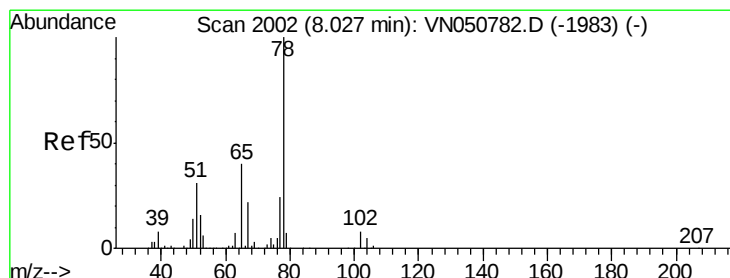
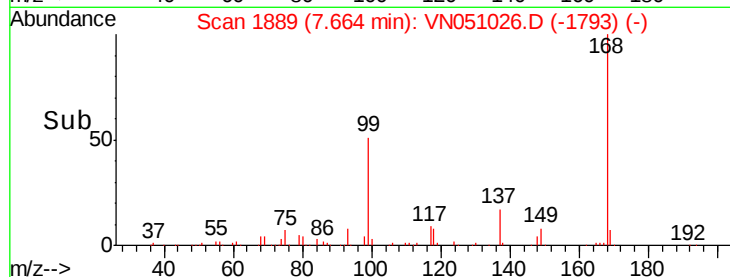
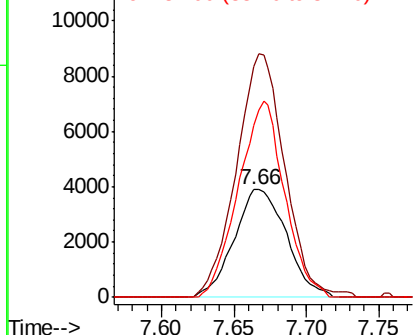
#31
Cvclohexane
Concen: 1.28 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Instrument :
MSVOA_N
ClientSampled :
RBR-200031

Tot Ion: 56 Resp: 9788
Ion Ratio Lower Upper
56 100
69 215.3 26.2 39.4#
84 159.7 68.3 102.5#

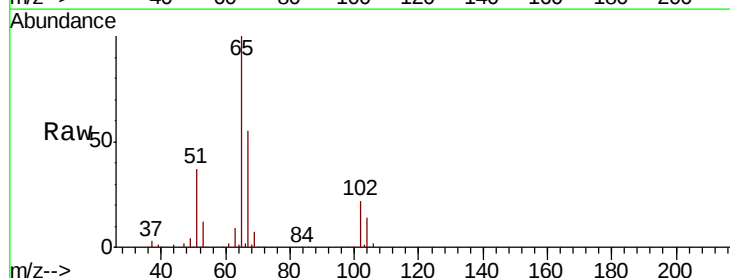


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

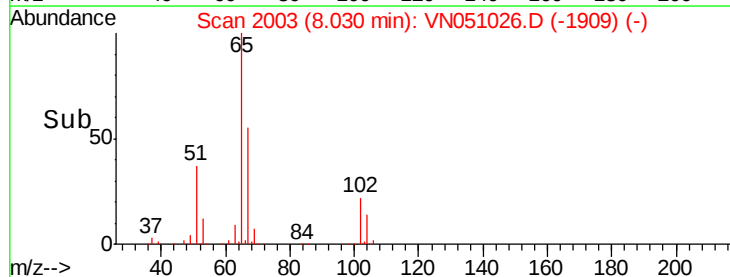
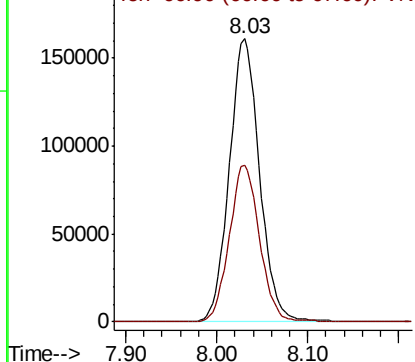


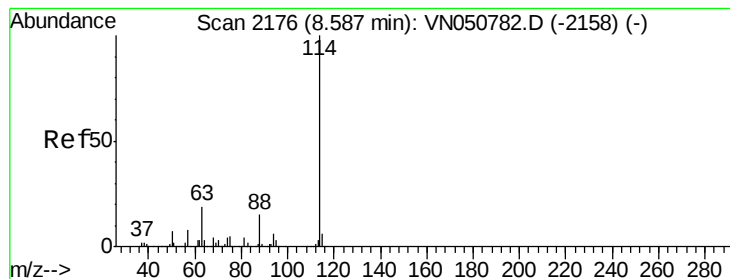
#33
1,2-Dichloroethane-d4
Concen: 53.43 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Tgt Ion: 65 Resp: 372225
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.4



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

RBR-200031

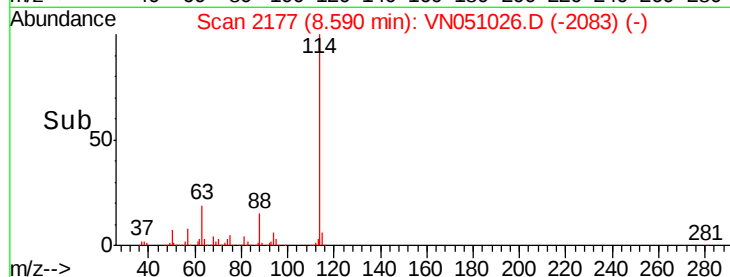
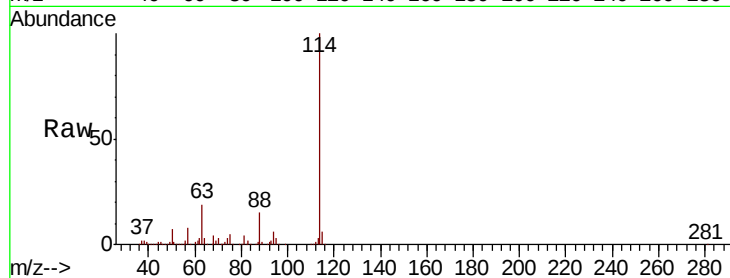
Tot Ion:114 Resp: 946956

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

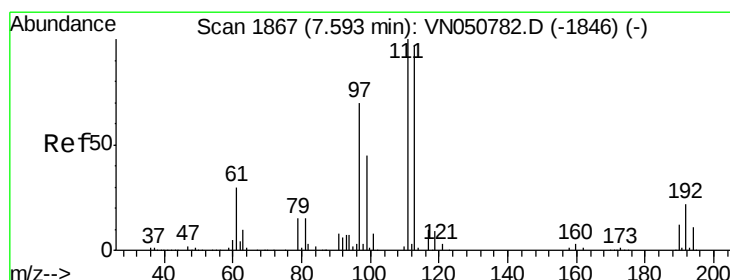
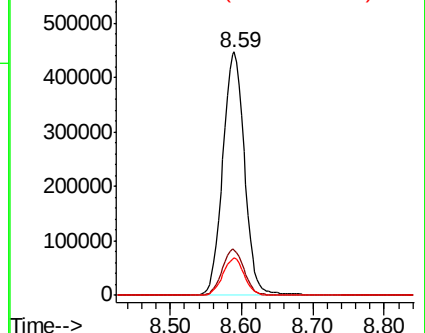
88 15.5 0.0 30.6



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: 47.86 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

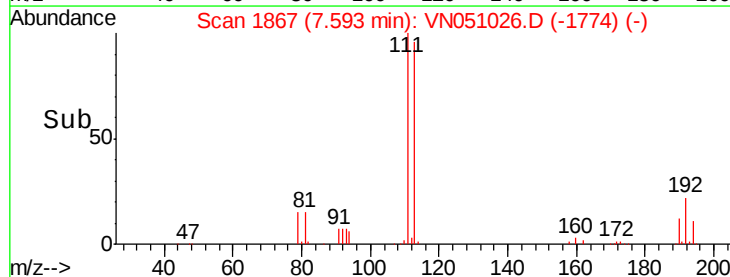
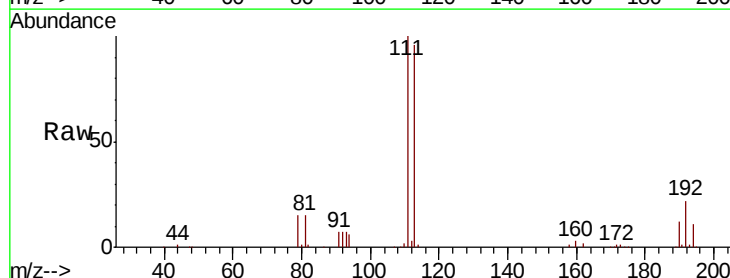
Tgt Ion:113 Resp: 360544

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

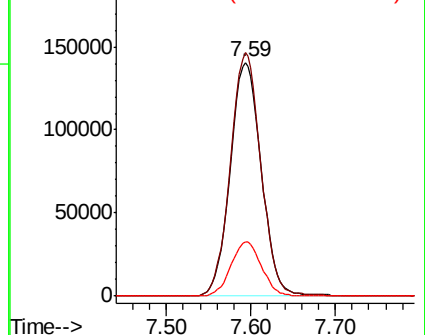
192 22.8 18.0 27.0

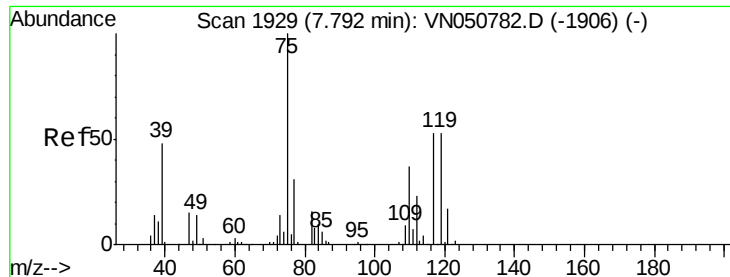


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.43 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

RBR-200031

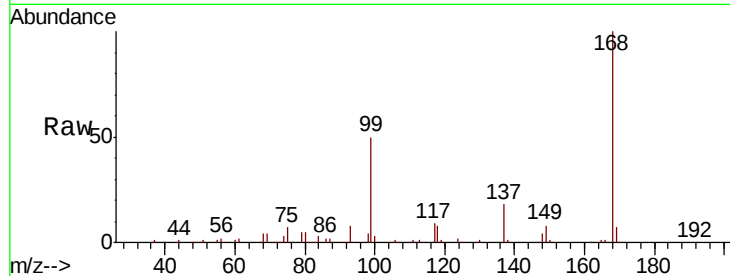
Tot Ion: 75 Resp: 38374

Ion Ratio Lower Upper

75 100

110 7.9 18.1 54.4#

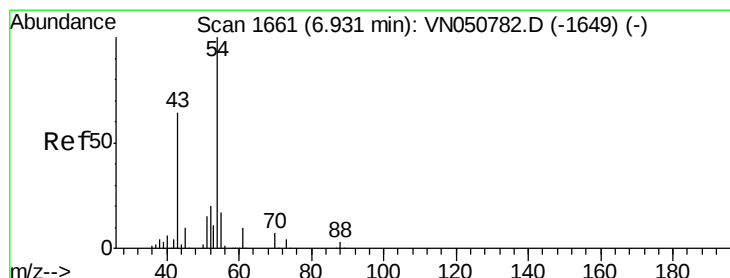
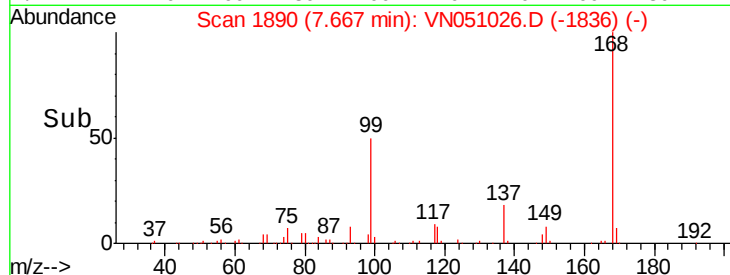
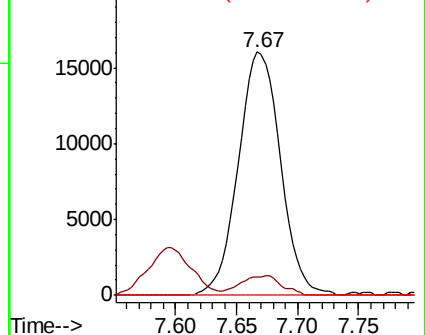
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.50 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. -0.08 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

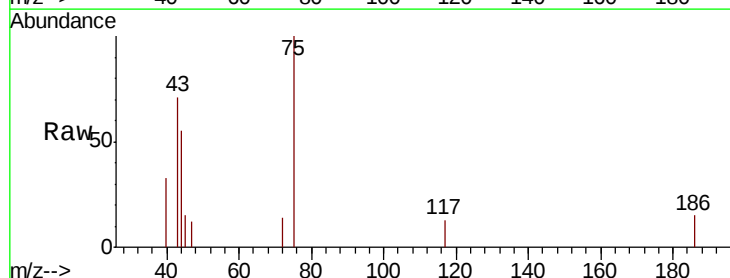
Tgt Ion: 43 Resp: 3209

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

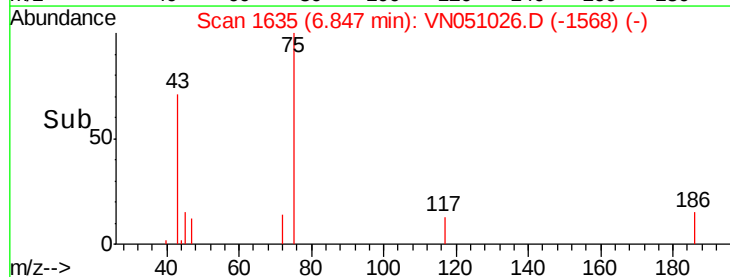
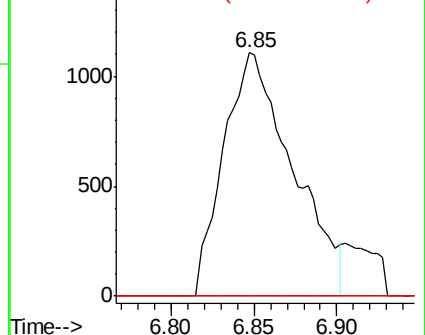
70 0.0 8.6 13.0#

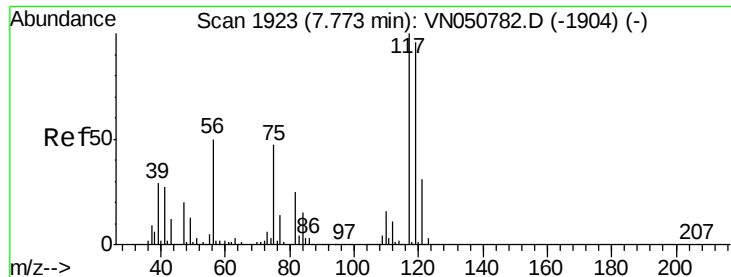


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 4.52 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

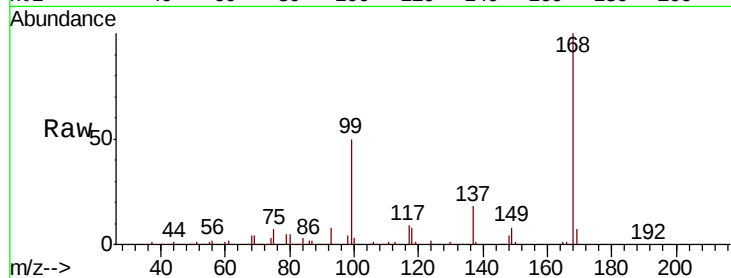
Tot Ion:117 Resp: 51102

Ion Ratio Lower Upper

117 100

119 6.4 76.3 114.5#

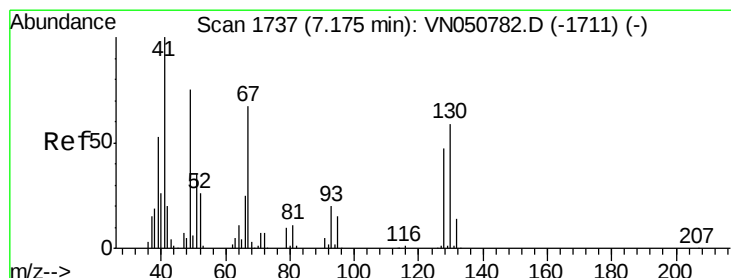
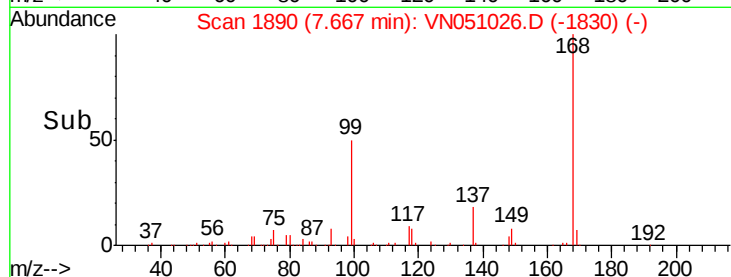
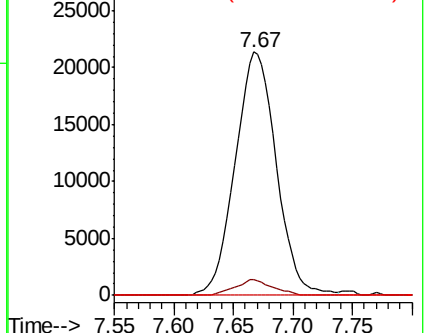
121 0.0 24.6 36.8#



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



#41

Methacrylonitrile

Concen: 0.23 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.05 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Tgt Ion: 41 Resp: 786

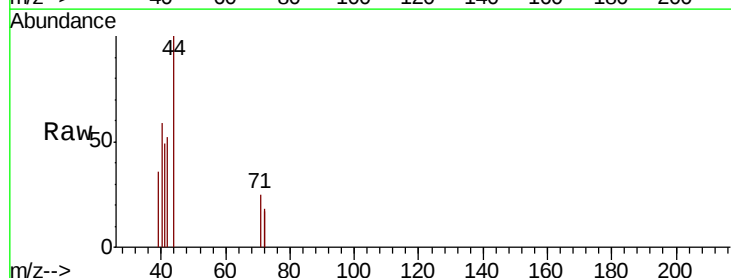
Ion Ratio Lower Upper

41 100

39 54.2 45.4 68.0

67 0.0 70.6 106.0#

52 0.0 27.1 40.7#

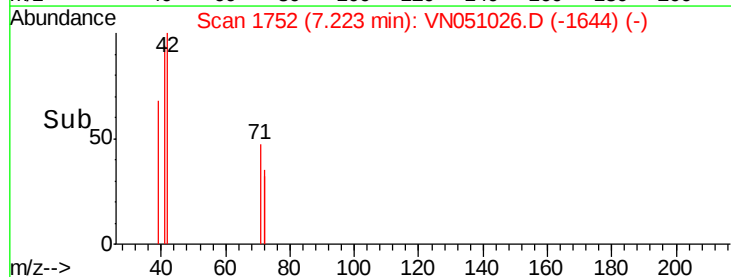
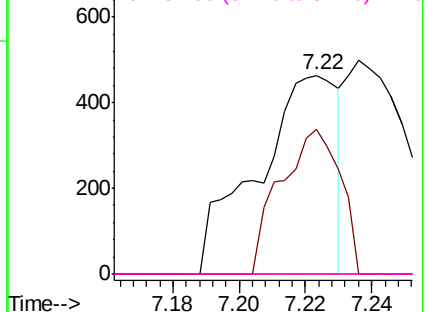


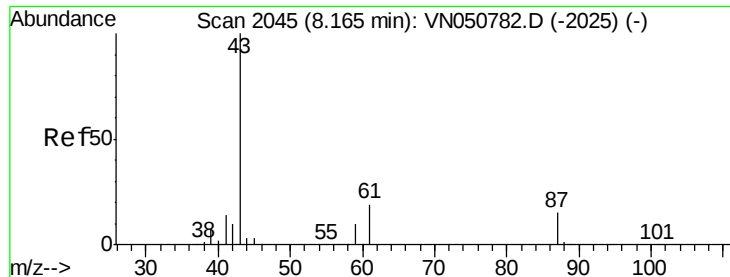
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 23.83 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

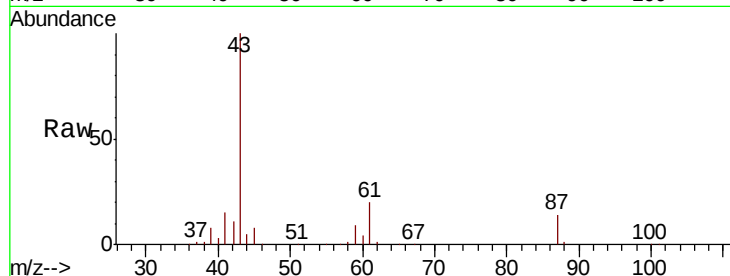
Tot Ion: 43 Resp: 263024

Ion Ratio Lower Upper

43 100

61 18.1 17.5 26.3

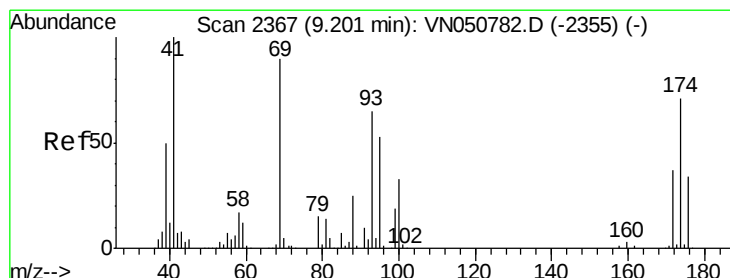
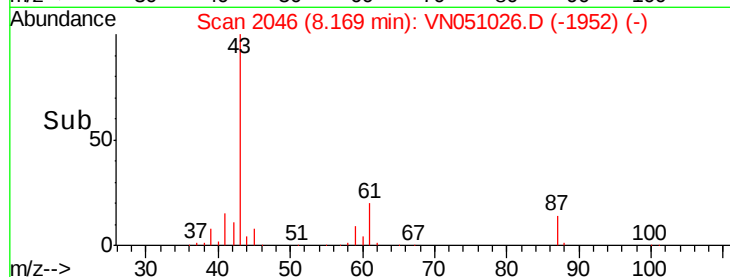
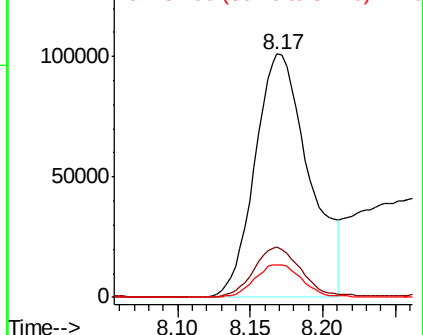
87 11.9 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.34 ug/l

RT: 9.18 min Scan# 2360

Delta R.T. -0.02 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

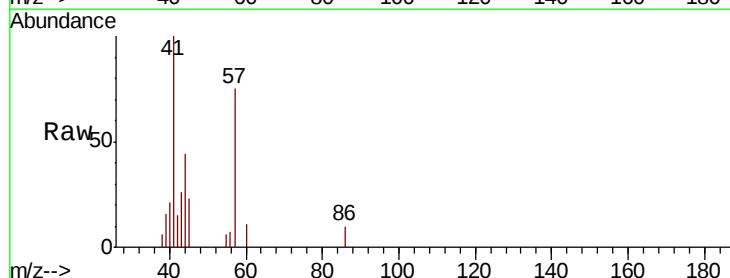
Tgt Ion: 41 Resp: 7529

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

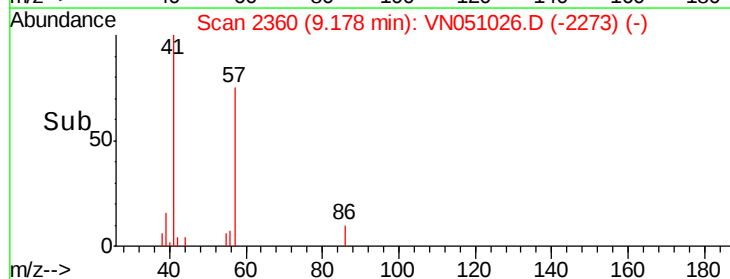
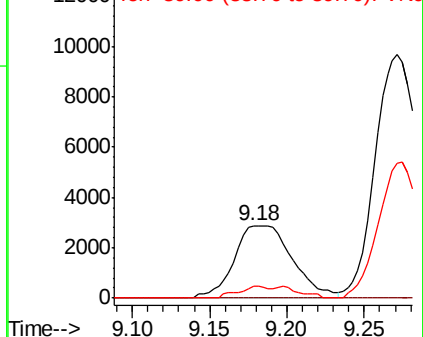
39 8.2 42.2 63.2#

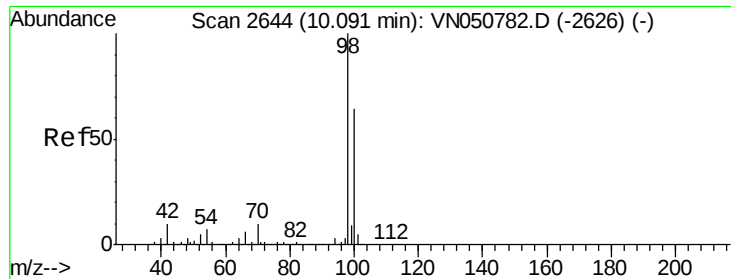


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

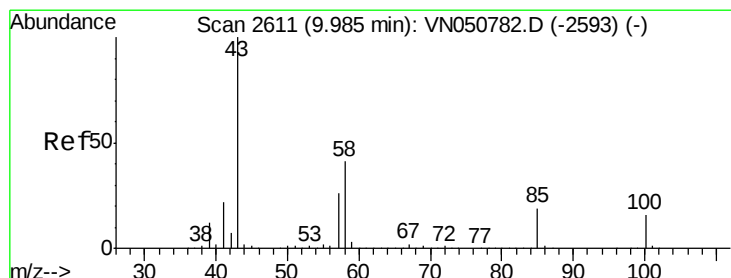
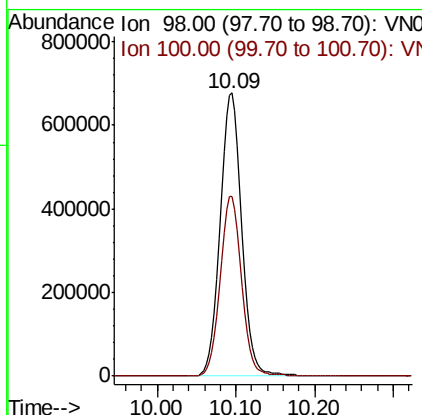
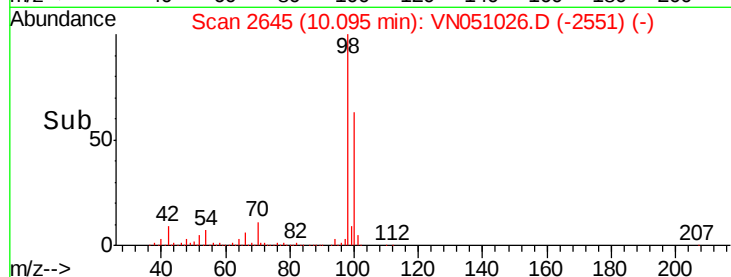
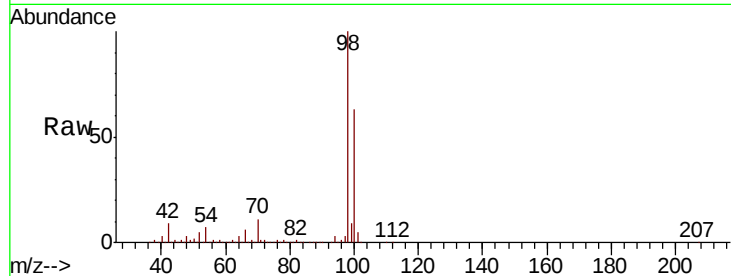




#50
Toluene-d8
Concen: 45.23 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

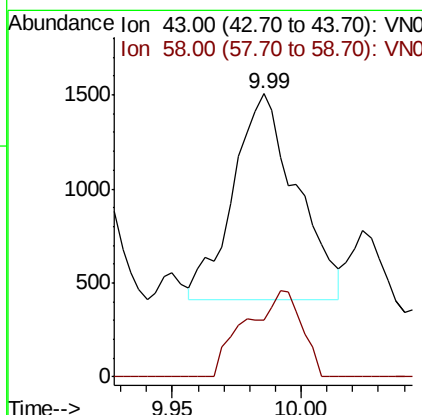
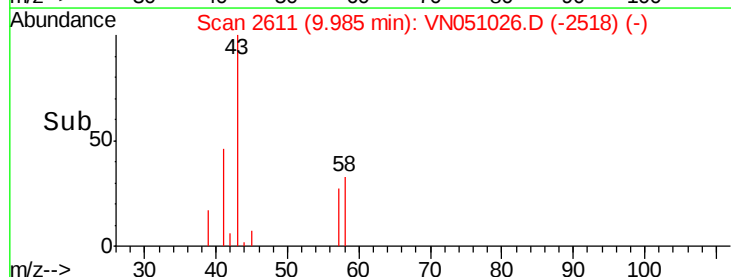
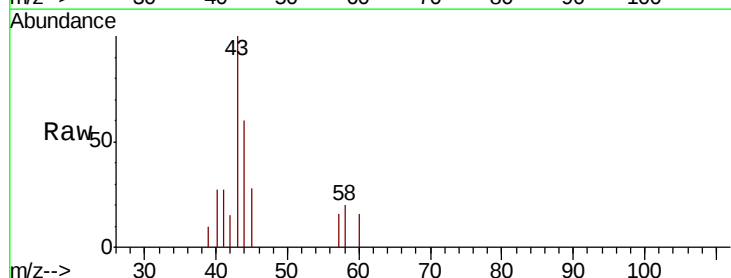
Instrument :
MSVOA_N
ClientSampleId :
RBR-200031

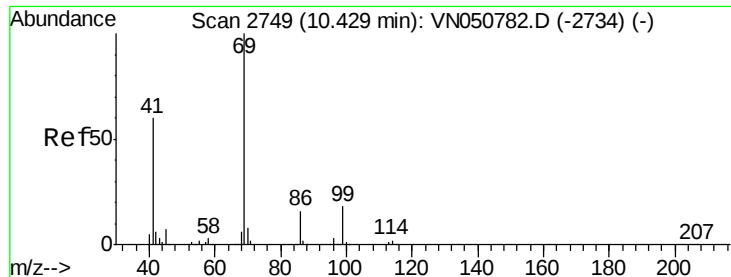
Tot Ion: 98 Resp: 1273944
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Tgt Ion: 43 Resp: 1876
Ion Ratio Lower Upper
43 100
58 36.7 32.4 48.6





#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.27 min Scan# 2699

Delta R.T. -0.16 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

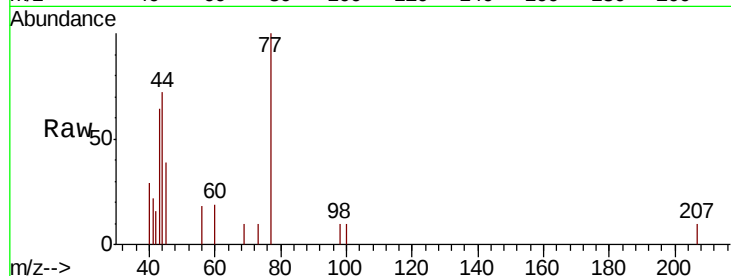
Tot Ion: 69 Resp: 60

Ion Ratio Lower Upper

69 100

41 473.3 48.3 72.5#

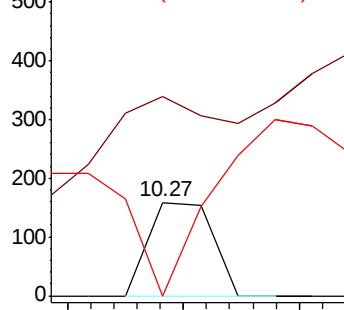
39 498.3 24.0 36.0#



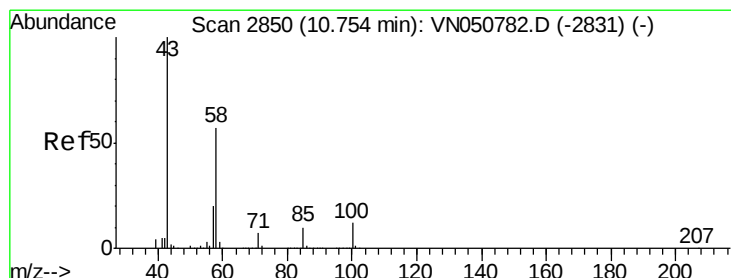
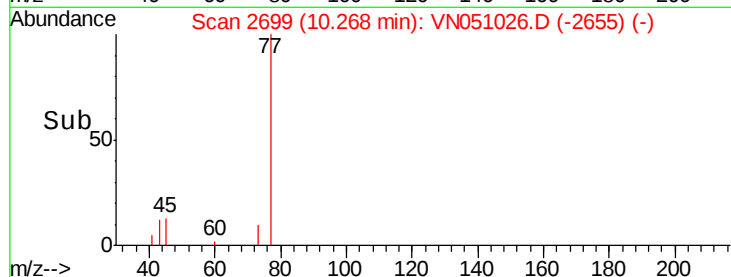
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->



#59

2-Hexanone

Concen: 3.03 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN051026.D

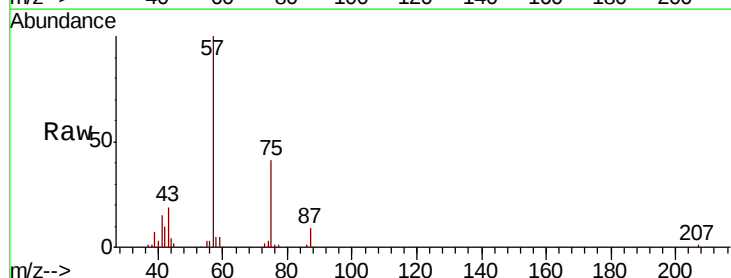
Acq: 4 Sep 2018 17:59

Tgt Ion: 43 Resp: 13270

Ion Ratio Lower Upper

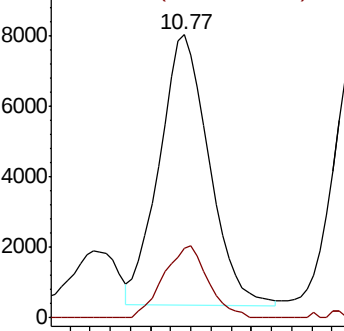
43 100

58 23.9 28.3 85.0#

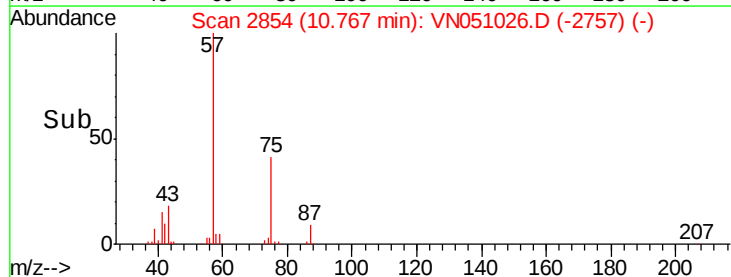


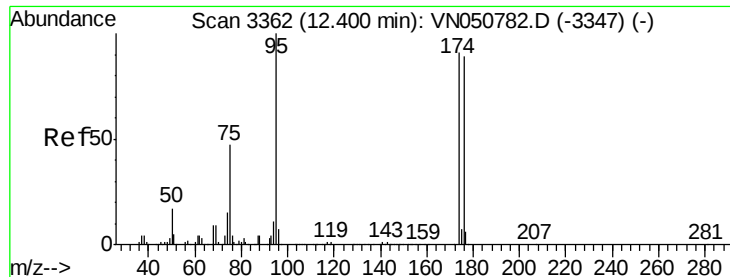
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





#62

4-Bromofluorobenzene

Concen: 36.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

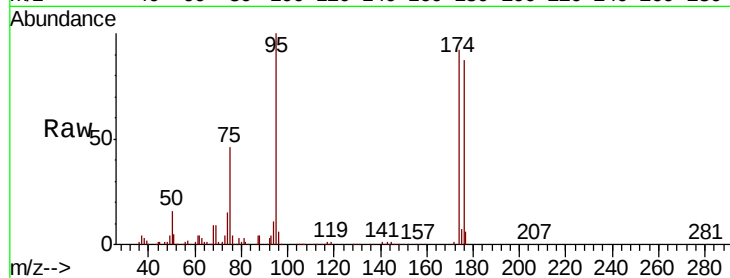
Tot Ion: 95 Resp: 340709

Ion Ratio Lower Upper

95 100

174 91.9 0.0 183.0

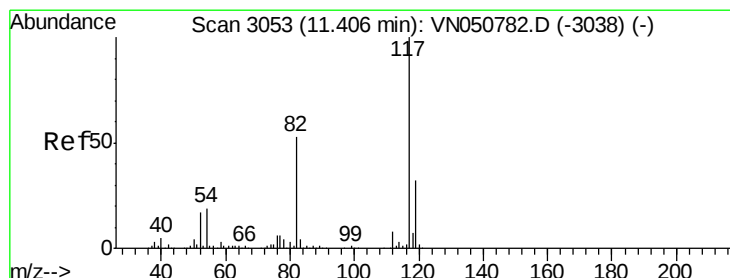
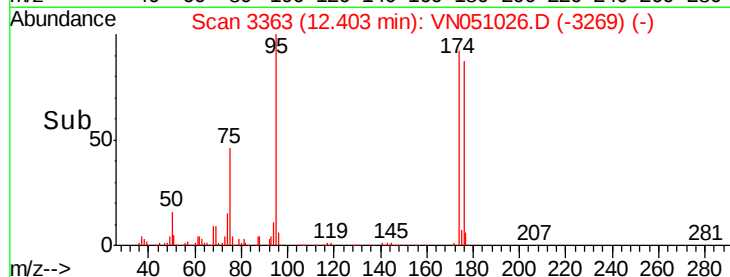
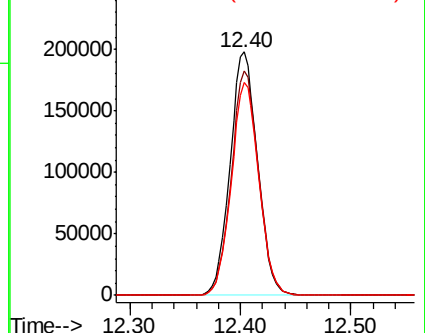
176 87.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

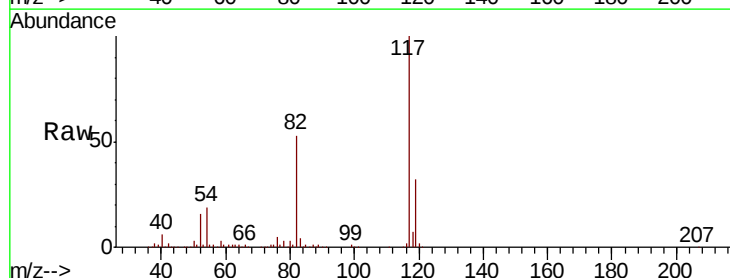
Tgt Ion: 117 Resp: 791543

Ion Ratio Lower Upper

117 100

82 52.5 42.6 64.0

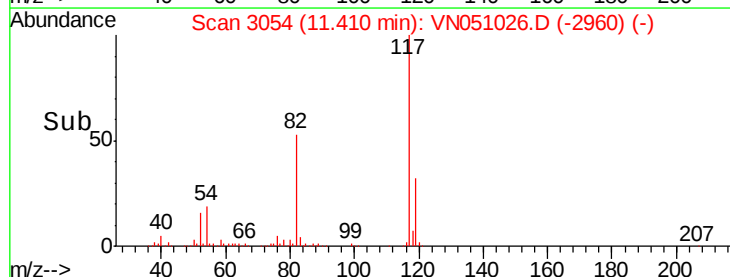
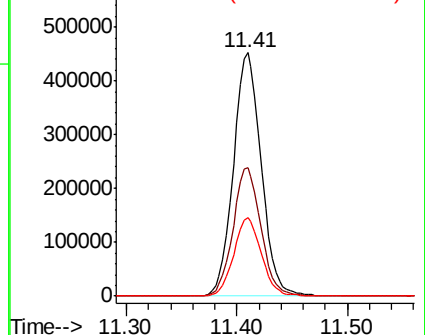
119 32.3 25.8 38.6

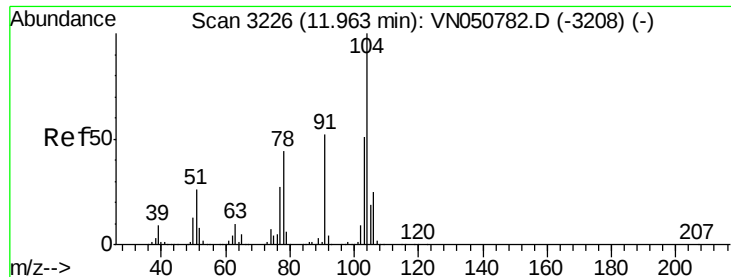


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#70

Stvrene

Concen: 1.27 ug/l

RT: 11.97 min Scan# 3229

Delta R.T. 0.01 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

RBR-200031

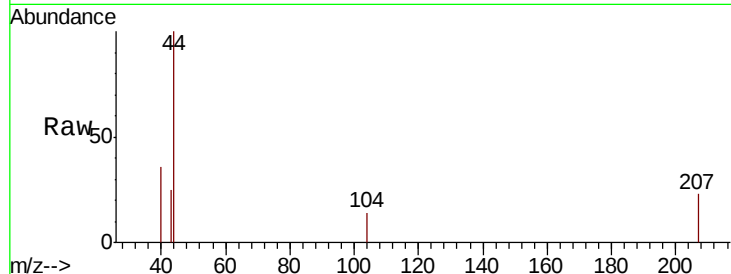
Tot Ion:104 Resp: 61

Ion Ratio Lower Upper

104 100

78 0.0 38.2 57.4#

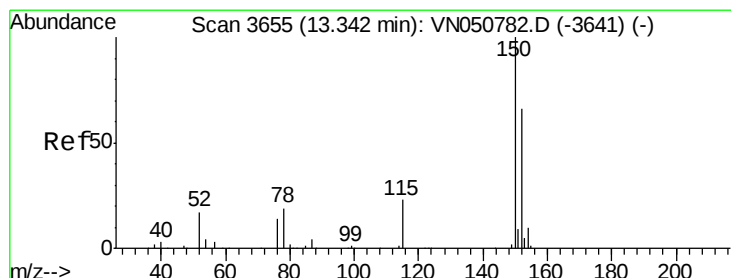
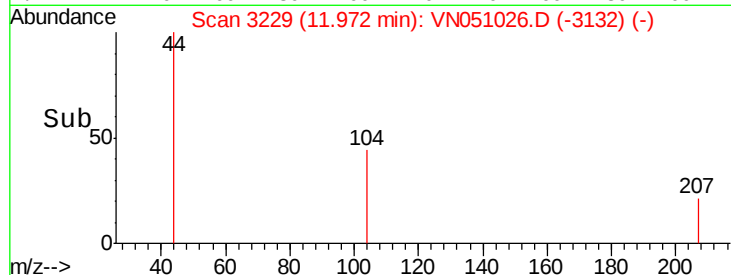
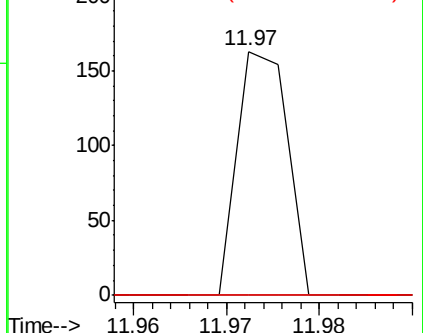
103 0.0 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VN051026.D

Acq: 4 Sep 2018 17:59

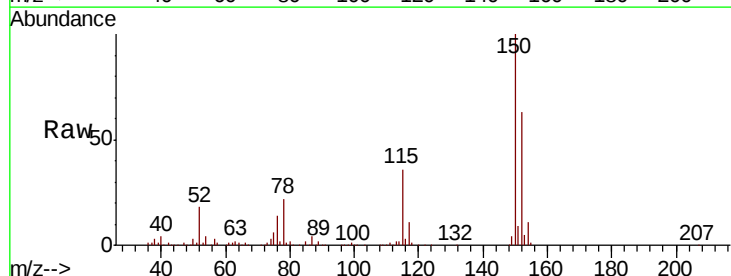
Tgt Ion:152 Resp: 260707

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.4

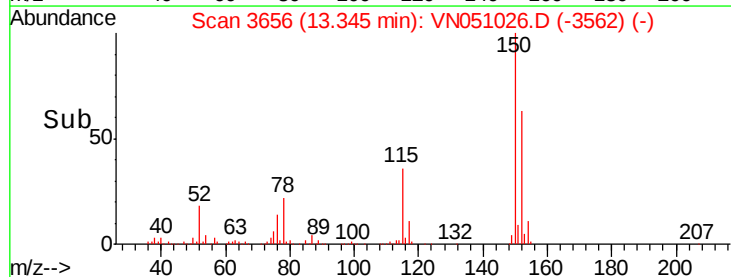
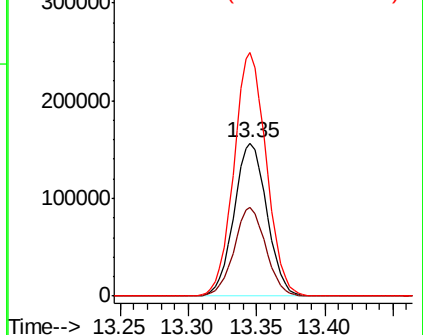
150 157.4 0.0 351.4

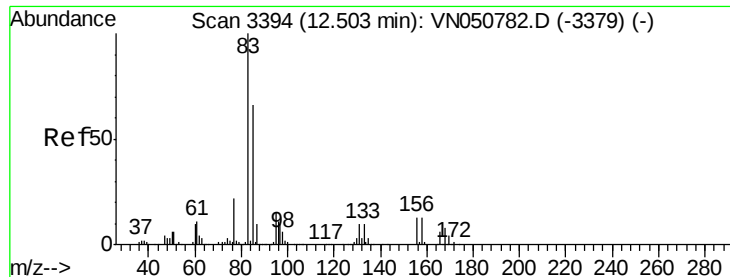


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

RBR-200031

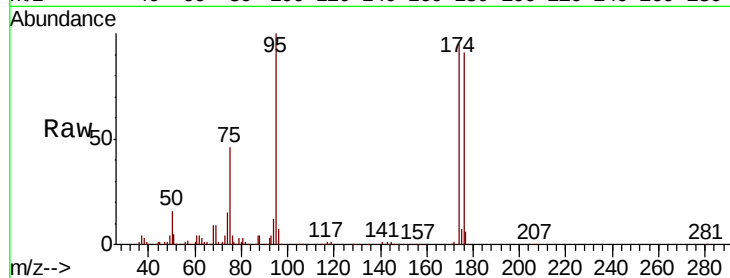
Tot Ion: 83 Resp: 107

Ion Ratio Lower Upper

83 100

131 444.9 5.3 15.9#

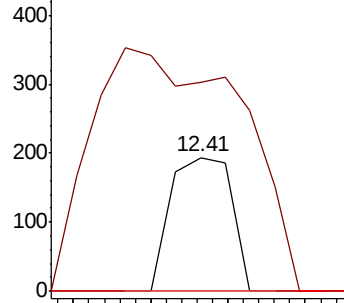
85 0.0 31.9 95.7#



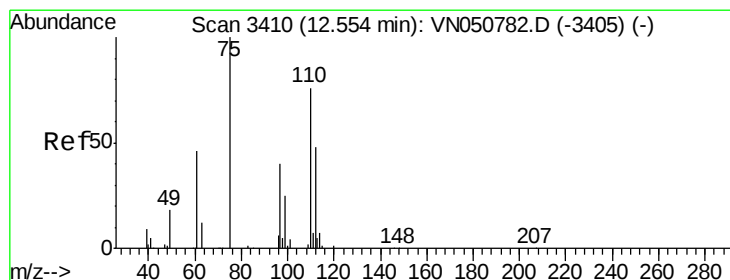
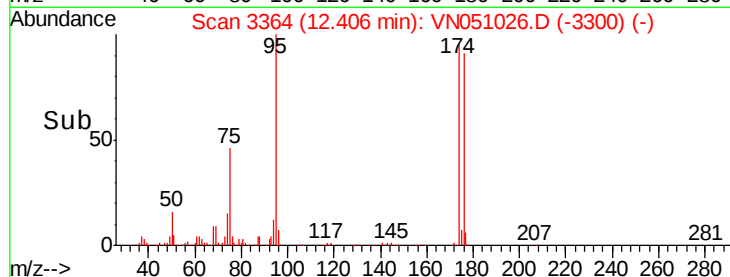
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



Time-->



#76

1,2,3-Trichloropropane

Concen: 34.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN051026.D

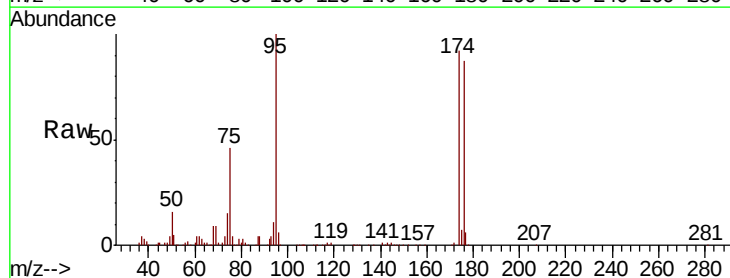
Acq: 4 Sep 2018 17:59

Tgt Ion: 75 Resp: 157545

Ion Ratio Lower Upper

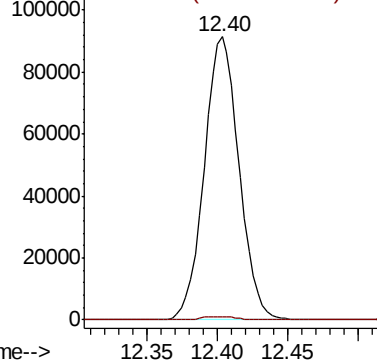
75 100

77 0.5 0.0 0.0#

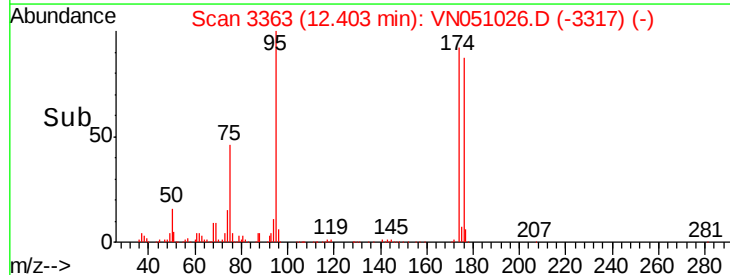


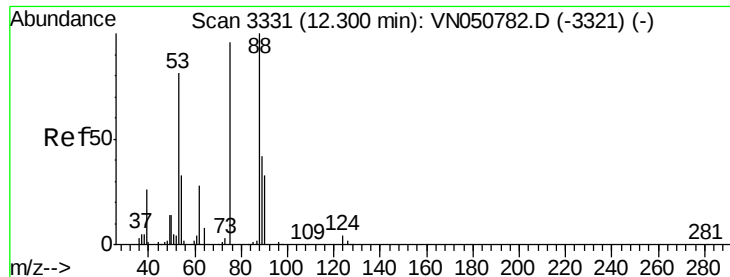
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 116.64 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

RBR-200031

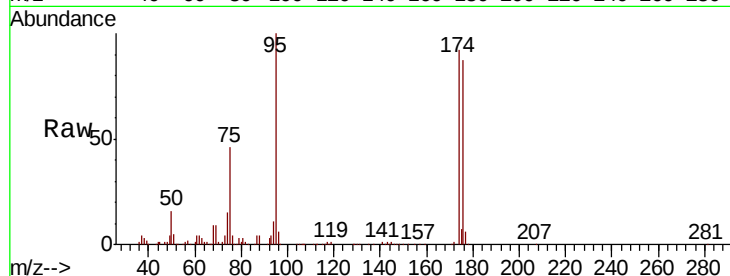
Tot Ion: 75 Resp: 157545

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

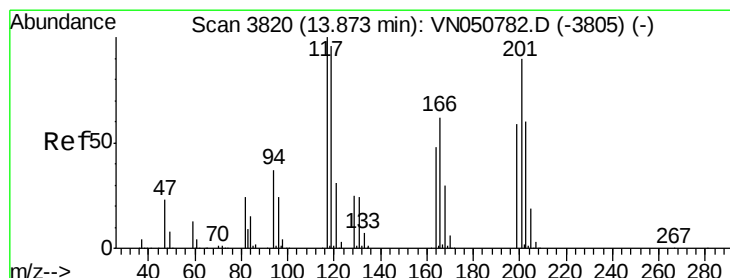
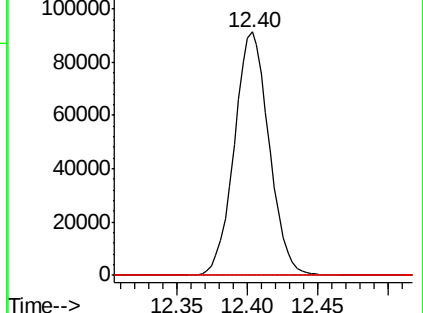
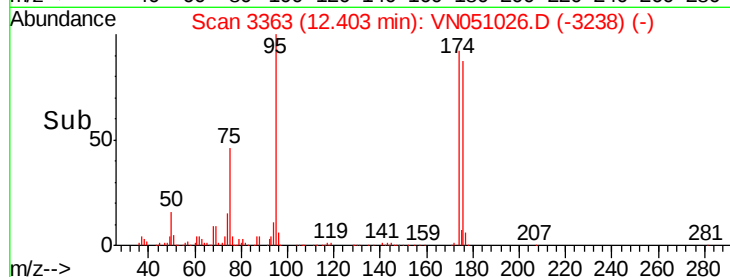
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN051026.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN051026.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN051026.D (-3363) (-)



#90

Hexachloroethane

Concen: 0.24 ug/l

RT: 14.00 min Scan# 3859

Delta R.T. 0.13 min

Lab File: VN051026.D

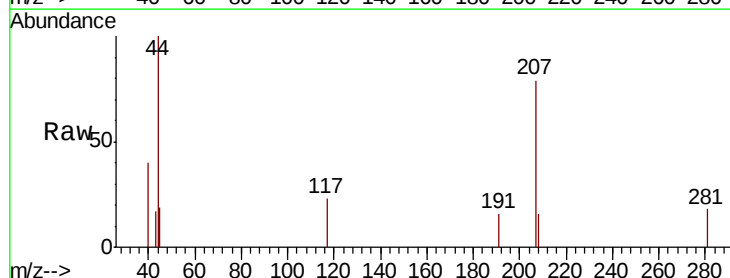
Acq: 4 Sep 2018 17:59

Tgt Ion: 117 Resp: 193

Ion Ratio Lower Upper

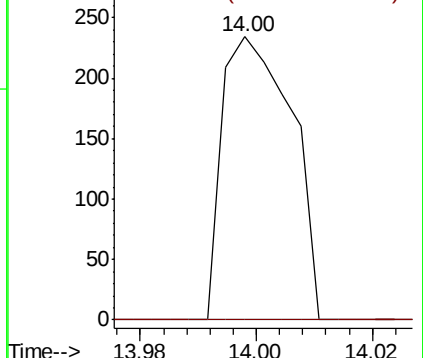
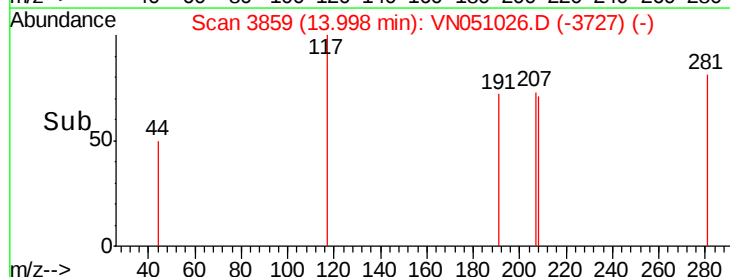
117 100

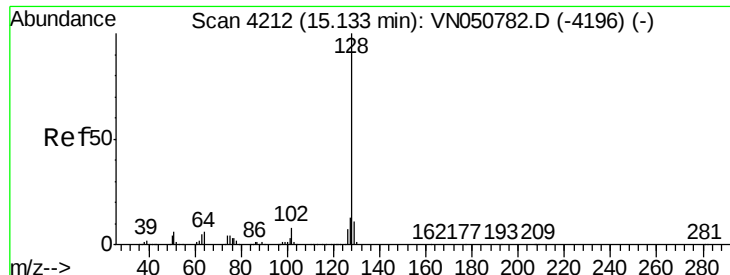
201 0.0 46.0 137.8#



Abundance Ion 116.80 (116.50 to 117.50): VN051026.D (-3859) (-)

Ion 200.70 (200.40 to 201.40): VN051026.D (-3859) (-)





#95
Naphthalene
Concen: 6.18 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Instrument :
MSVOA_N
ClientSampleId :
RBR-200031

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.5	15.7
129	10.9	8.7	13.1

