

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059168.D
 Acq On : 11 Nov 2019 17:51
 Operator : JC/SP
 Sample : K5760-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-50

Quant Time: Nov 12 00:45:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	438019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	695402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	628352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229402	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	291396	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	
35) Dibromofluoromethane	7.57	113	221991	53.46	ug/l	0.00
Spiked Amount			Recovery	=	106.92%	
50) Toluene-d8	10.08	98	869119	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.40	95	280573	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	

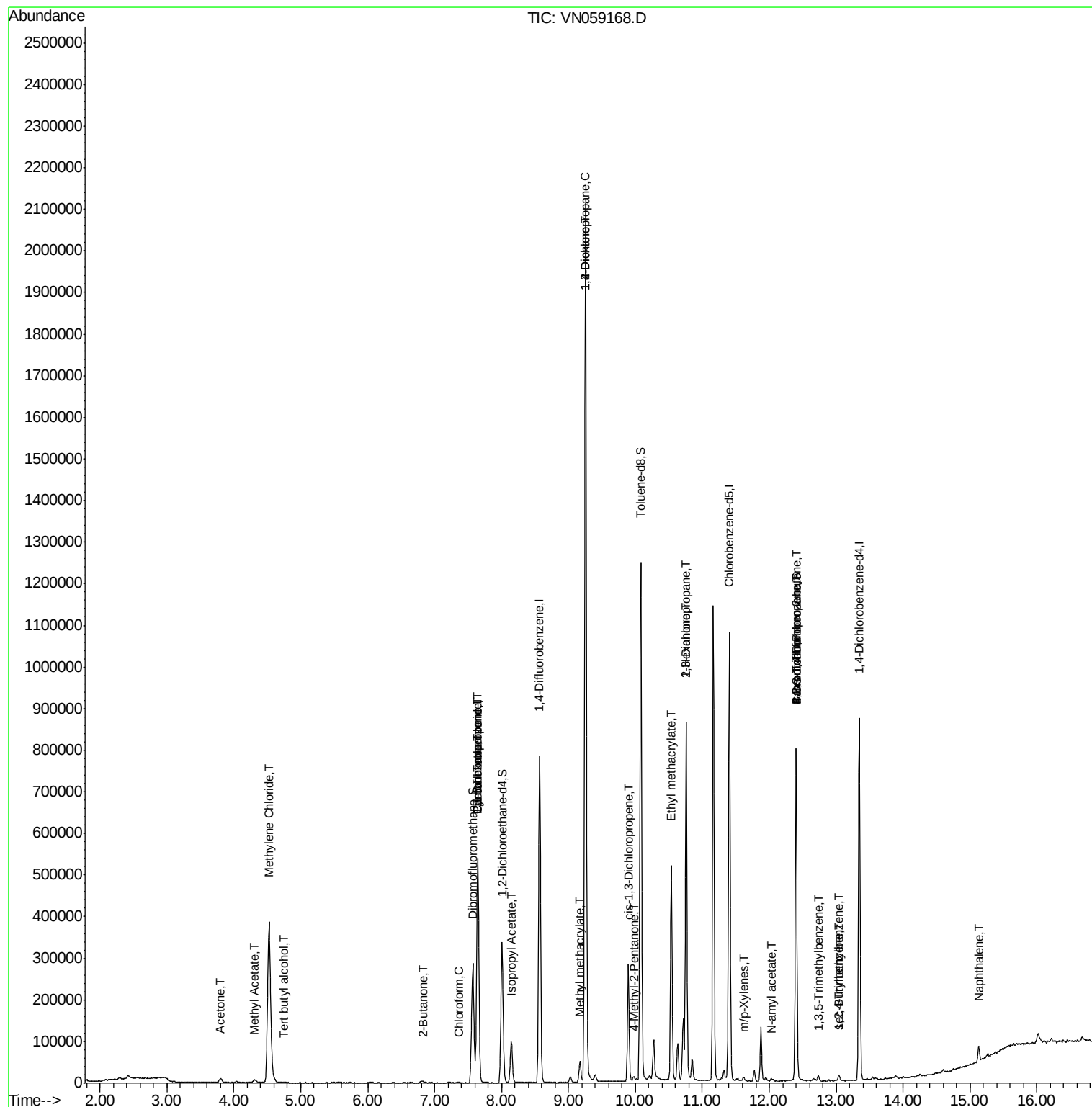
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.76	59	365	0.356	ug/l #	72
16) Acetone	3.80	43	18316	6.541	ug/l	96
18) Methyl Acetate	4.31	43	12640	1.902	ug/l	98
20) Methylene Chloride	4.53	84	303078	62.132	ug/l	99
25) 2-Butanone	6.82	43	2561	0.694	ug/l #	88
30) Chloroform	7.36	83	2356	0.277	ug/l	90
31) Cyclohexane	7.64	56	9146	1.091	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	35146	5.407	ug/l #	50
38) Carbon Tetrachloride	7.64	117	42194	6.522	ug/l #	17
43) Isopropyl Acetate	8.15	43	118877	10.312	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	2230	0.419	ug/l #	44
48) Methyl methacrylate	9.17	41	7881	1.528	ug/l #	14
49) 1,4-Dioxane	9.25	88	188	2.052	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	7401	1.135	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	48408	5.888	ug/l #	67
56) Ethyl methacrylate	10.54	69	1733	2.084	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9153	1.120	ug/l #	42
59) 2-Hexanone	10.76	43	129312	25.828	ug/l #	51
68) m/p-Xylenes	11.62	106	2909	0.357	ug/l	94
71) Bromoform	12.40	173	1006	0.281	ug/l #	1
74) N-amyl acetate	12.03	43	6527	0.923	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	143412	27.459	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6571	0.465	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	143412	72.528	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	9184	0.671	ug/l	96
85) sec-Butylbenzene	13.04	105	9184	0.578	ug/l #	57
95) Naphthalene	15.13	128	30610	5.463	ug/l	99

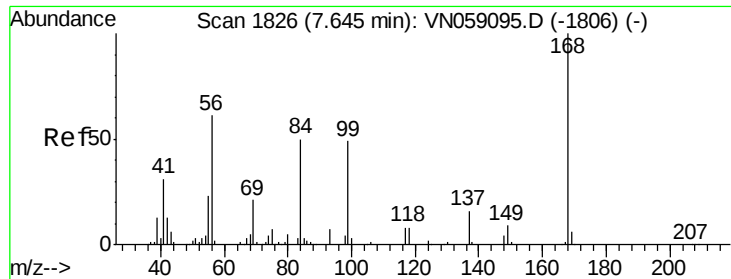
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

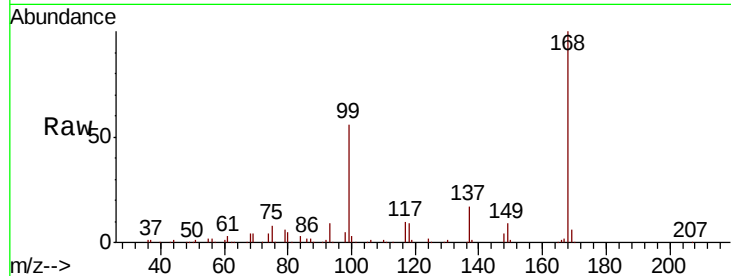
RBR-50

Tot Ion:168 Resp: 438019

Ion Ratio Lower Upper

168 100

99 56.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

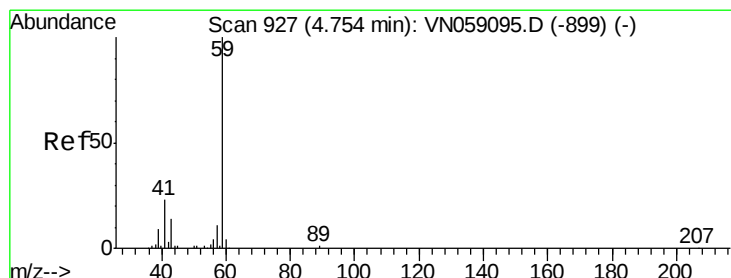
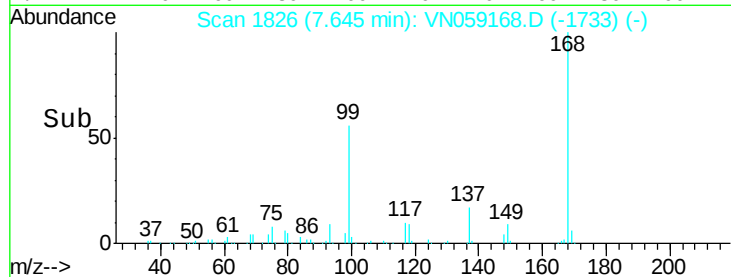
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.356 ug/l

RT: 4.76 min Scan# 929

Delta R.T. 0.01 min

Lab File: VN059168.D

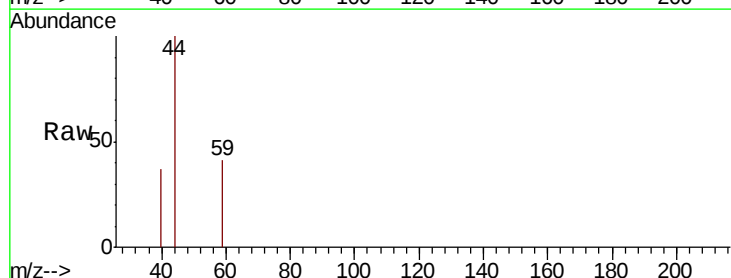
Acq: 11 Nov 2019 17:51

Tgt Ion: 59 Resp: 365

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.76

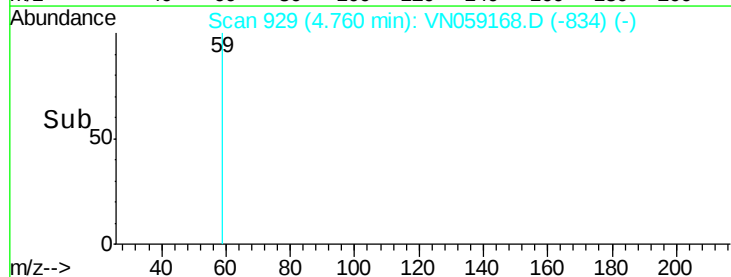
300

200

100

0

Time--> 4.74 4.76 4.78





#16

Acetone

Concen: 6.541 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

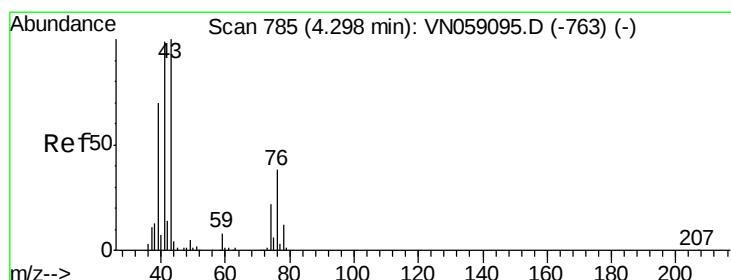
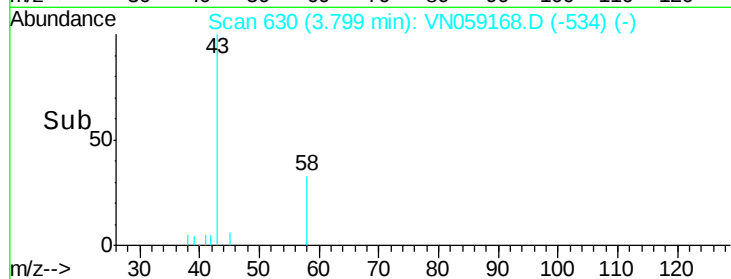
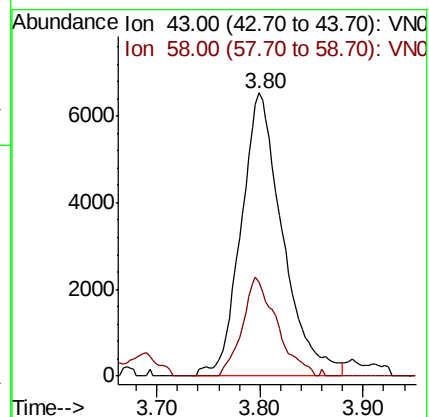
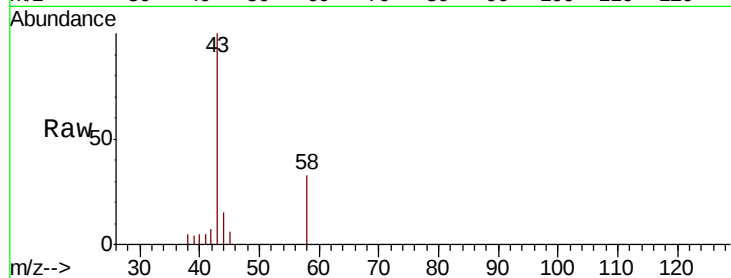
RBR-50

Tot Ion: 43 Resp: 18316

Ion Ratio Lower Upper

43 100

58 33.2 24.9 37.3



#18

Methyl Acetate

Concen: 1.902 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059168.D

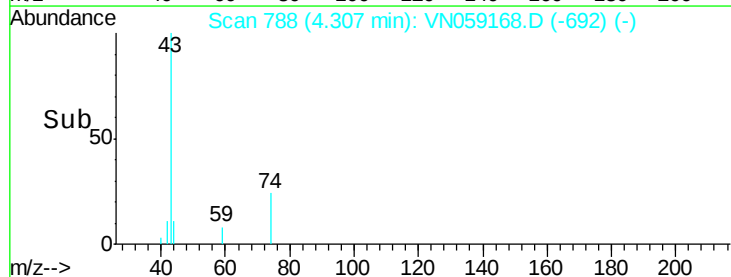
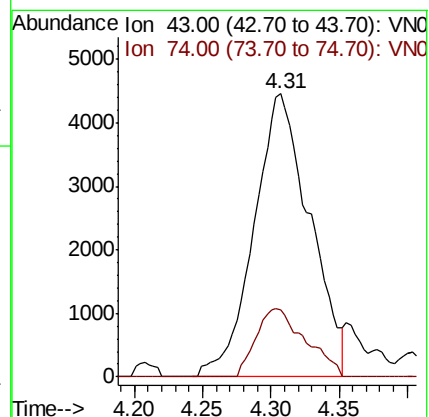
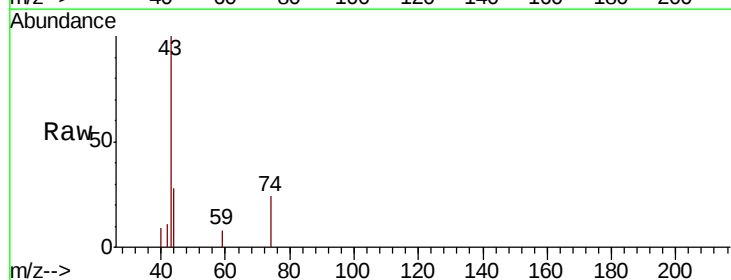
Acq: 11 Nov 2019 17:51

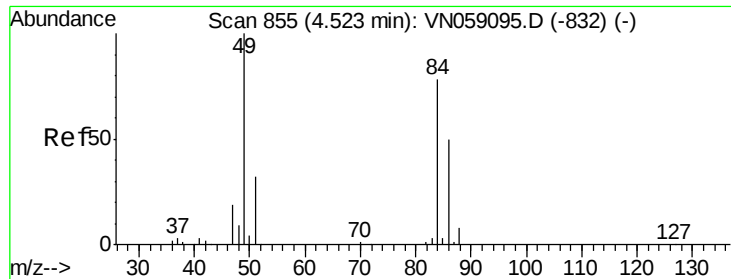
Tgt Ion: 43 Resp: 12640

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8

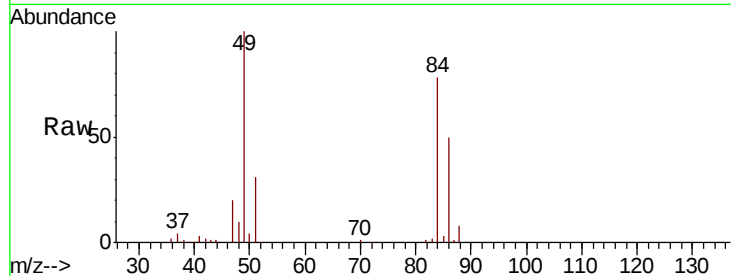




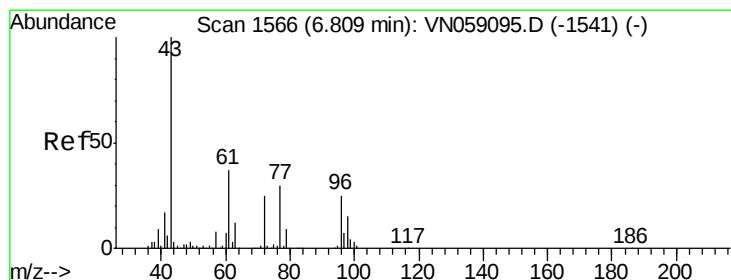
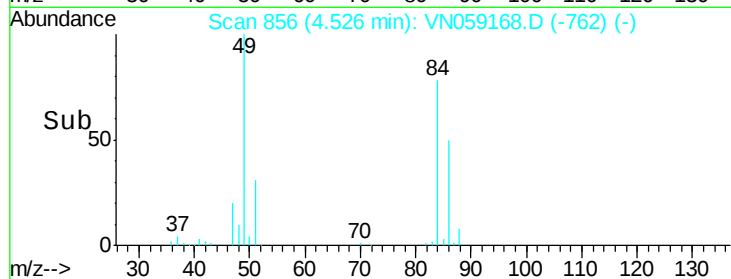
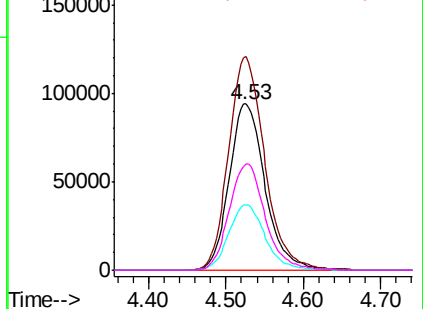
#20
Methylene Chloride
Concen: 62.132 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Instrument :
MSVOA_N
ClientSampled :
RBR-50

Tot Ion: 84 Resp: 303078
Ion Ratio Lower Upper
84 100
49 128.7 102.0 153.0
51 39.6 32.2 48.2
86 63.9 50.7 76.1

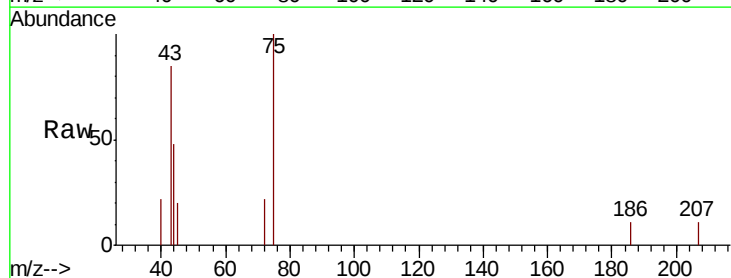


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

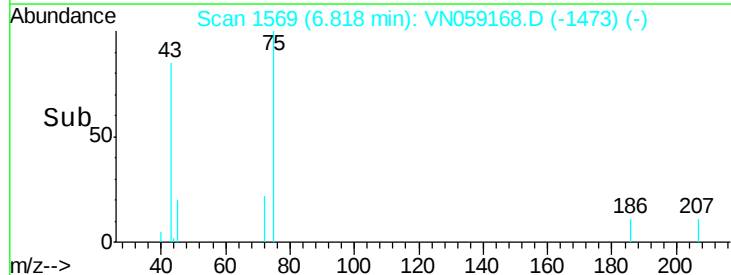
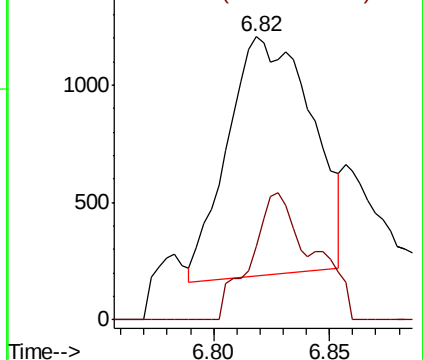


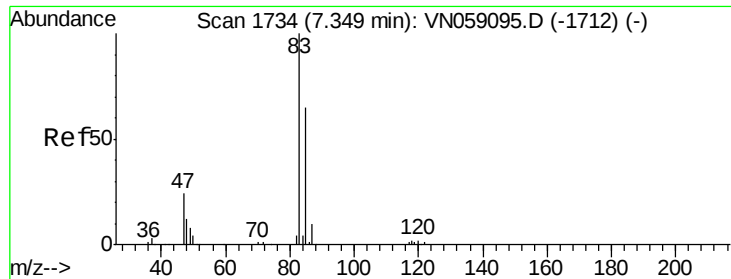
#25
2-Butanone
Concen: 0.694 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion: 43 Resp: 2561
Ion Ratio Lower Upper
43 100
72 31.6 20.3 30.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

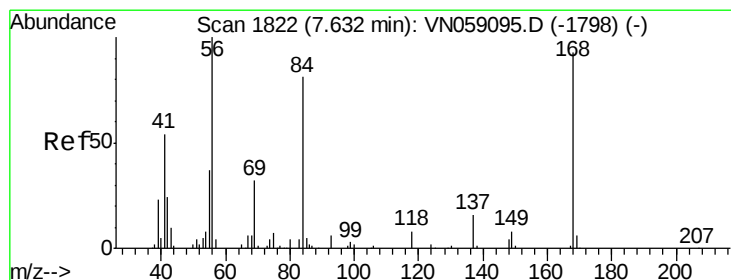
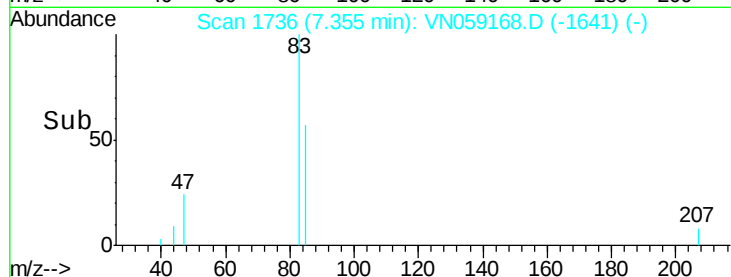
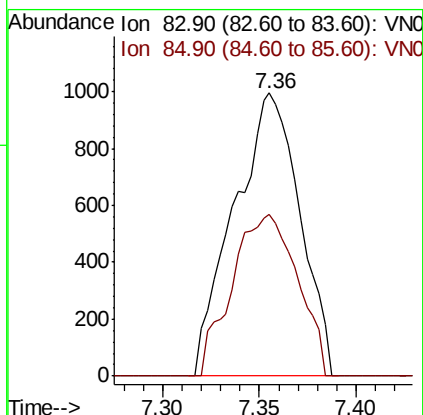
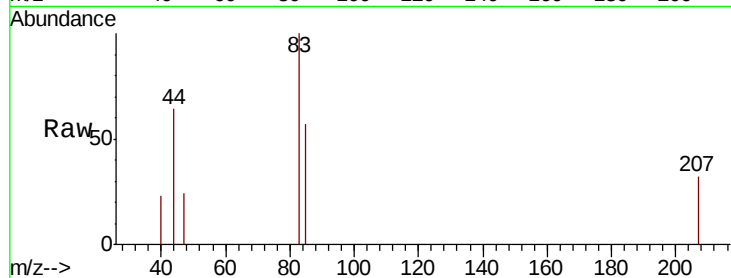




#30
Chloroform
Concen: 0.277 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.01 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

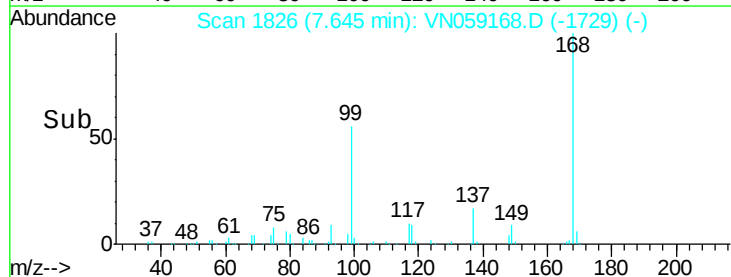
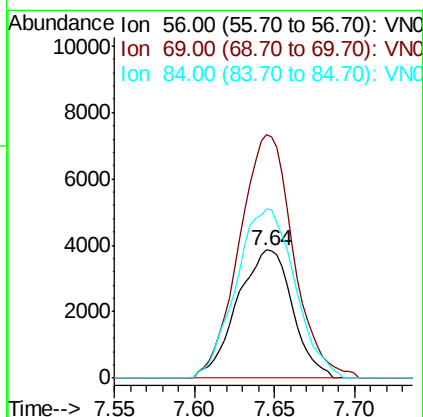
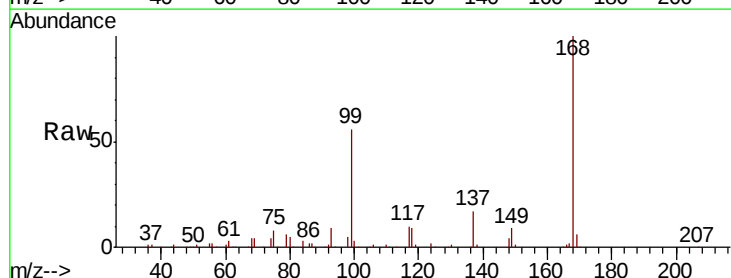
Instrument :
MSVOA_N
ClientSampled :
RBR-50

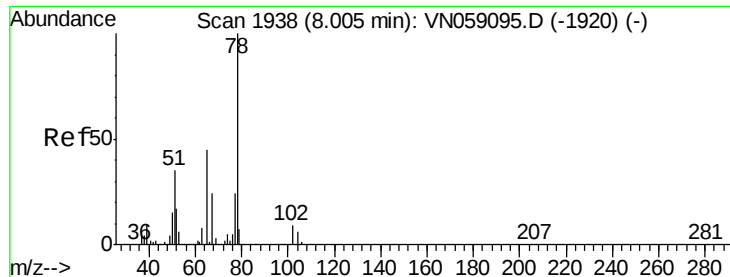
Tot Ion: 83 Resp: 2356
Ion Ratio Lower Upper
83 100
85 57.2 51.8 77.8



#31
Cyclohexane
Concen: 1.091 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion: 56 Resp: 9146
Ion Ratio Lower Upper
56 100
69 189.9 25.8 38.8#
84 131.9 65.0 97.4#

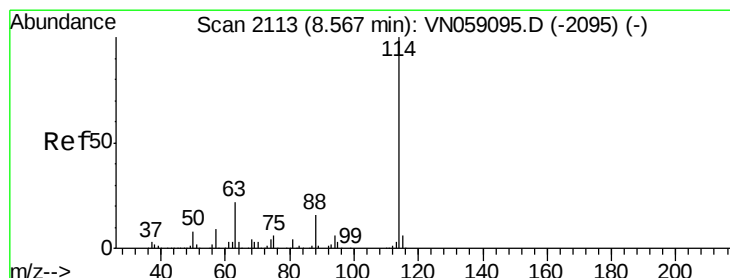
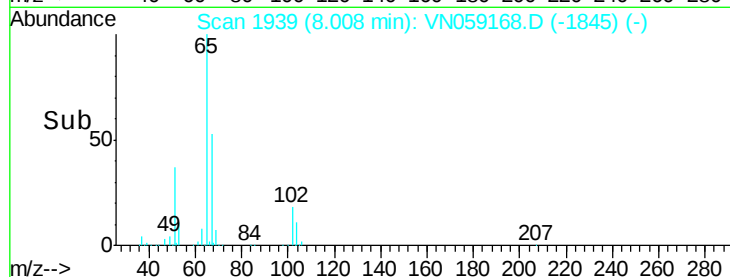
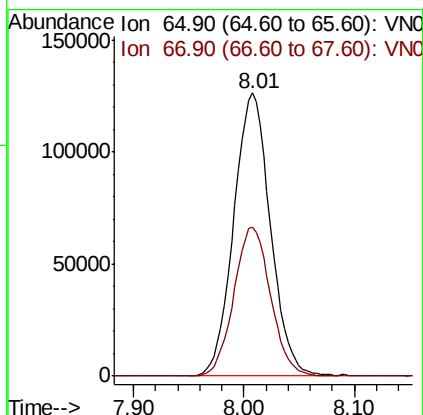
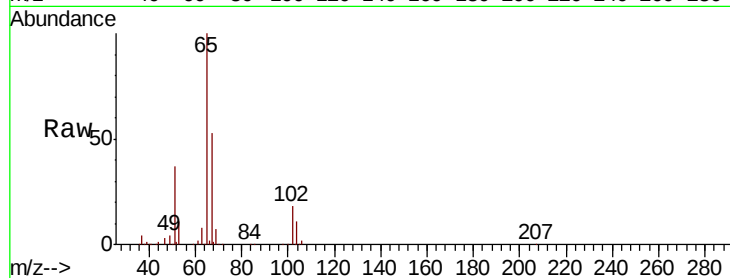




#33
 1,2-Dichloroethane-d4
 Concen: 54.119 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

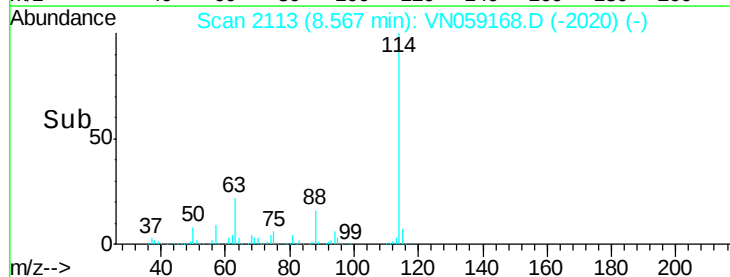
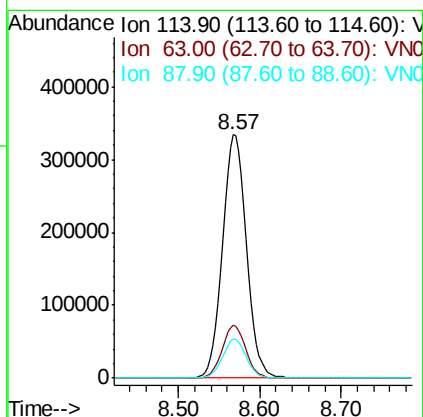
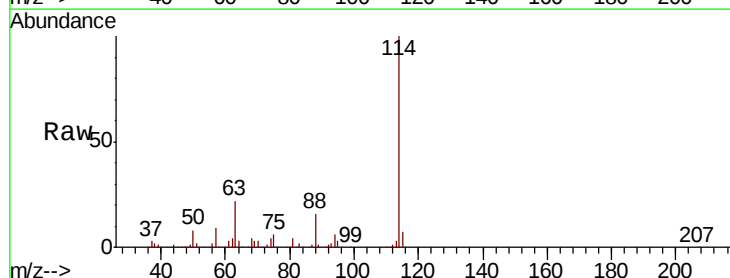
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 RBR-50

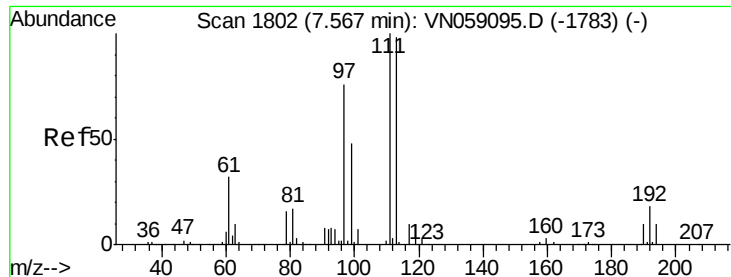
Tot Ion: 65 Resp: 291396
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

Tgt Ion: 114 Resp: 695402
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 16.1 0.0 32.2

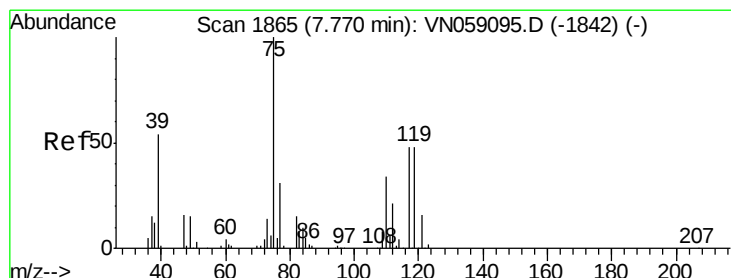
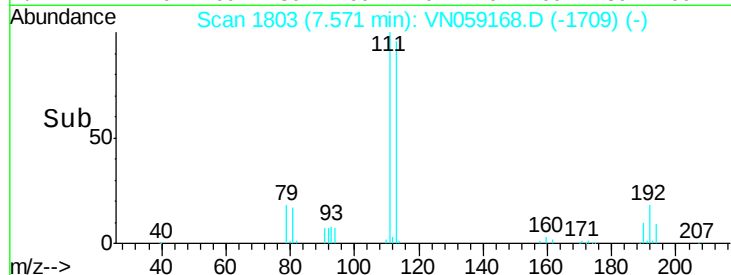
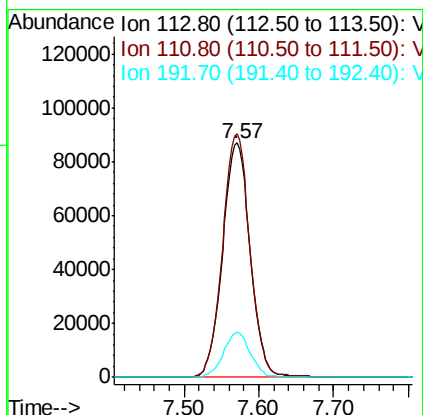
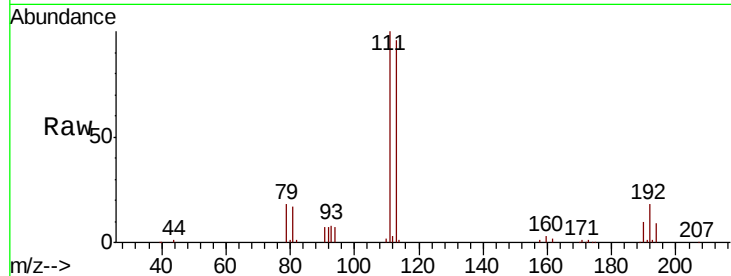




#35
 Dibromofluoromethane
 Concen: 53.463 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

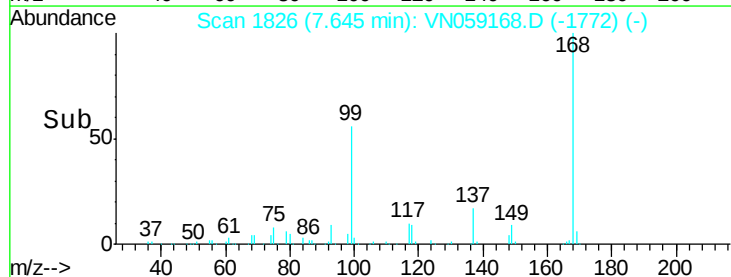
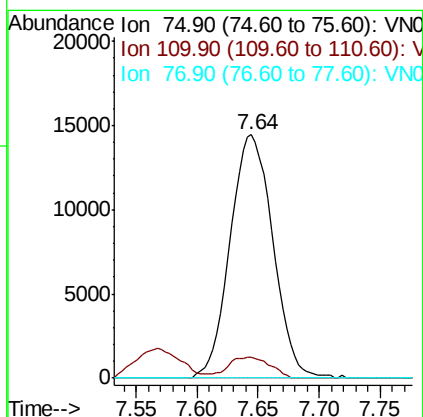
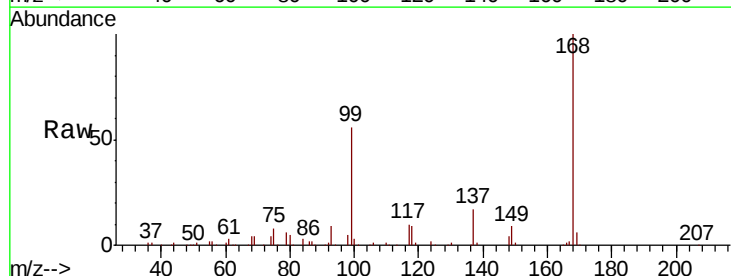
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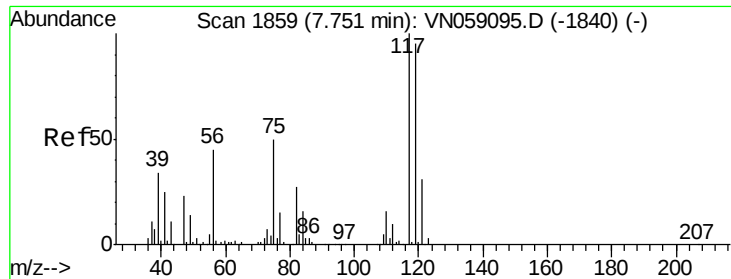
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	18.8	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 5.407 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.1	51.2#
77	0.0	24.8	37.2#

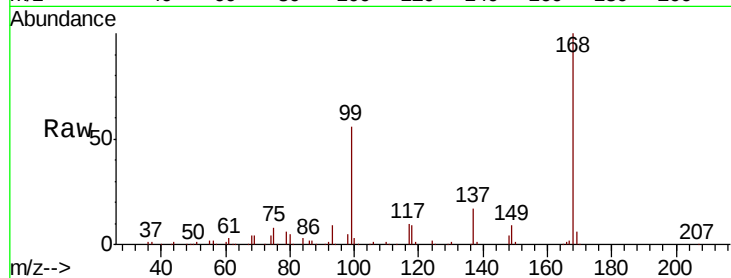




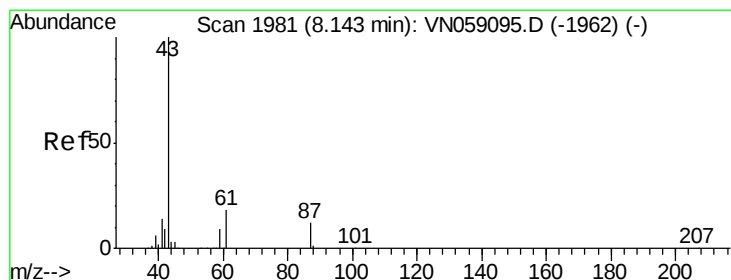
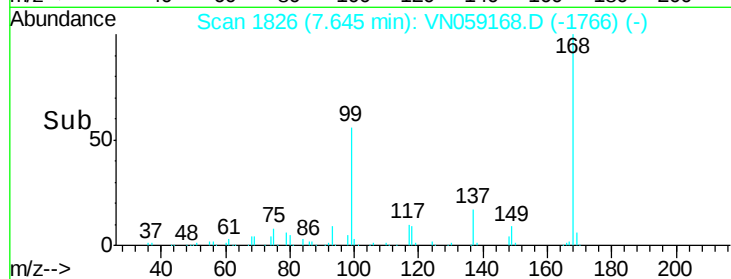
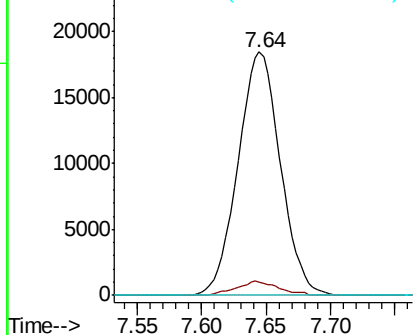
#38
Carbon Tetrachloride
Concen: 6.522 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Instrument :
MSVOA_N
ClientSampled :
RBR-50

Tot Ion:117 Resp: 42194
Ion Ratio Lower Upper
117 100
119 5.6 75.6 113.4#
121 0.0 24.6 36.8#

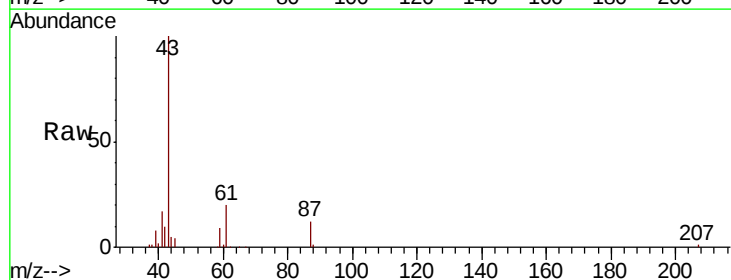


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

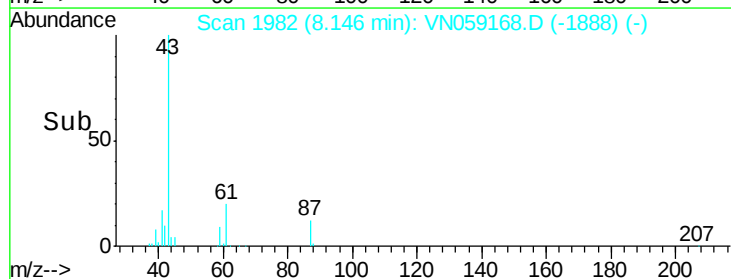
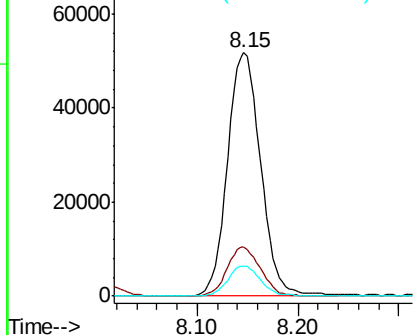


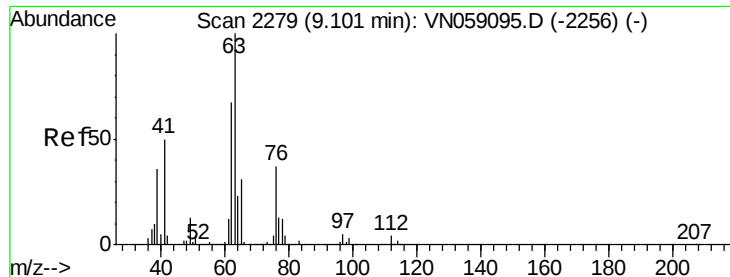
#43
Isopropyl Acetate
Concen: 10.312 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion: 43 Resp: 118877
Ion Ratio Lower Upper
43 100
61 20.2 21.0 31.6#
87 12.1 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.419 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

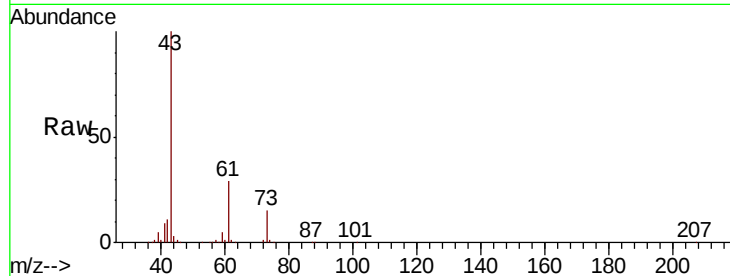
RBR-50

Tot Ion: 63 Resp: 2230

Ion Ratio Lower Upper

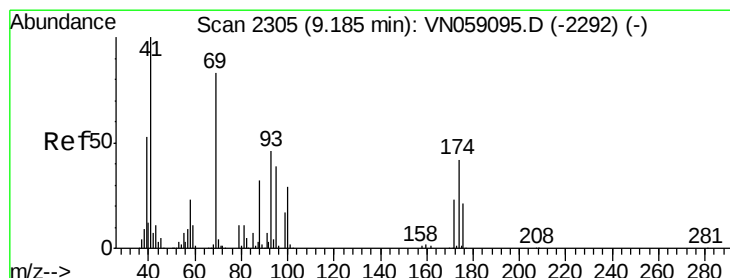
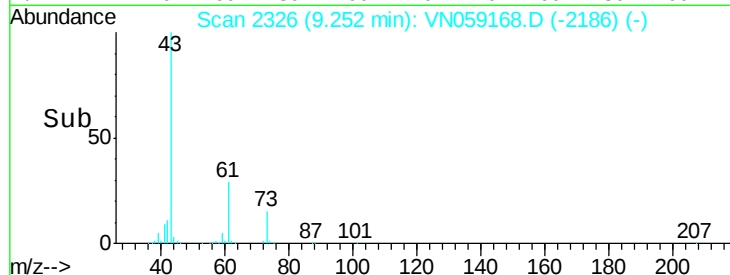
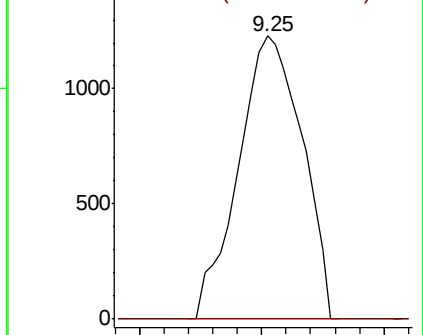
63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.528 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

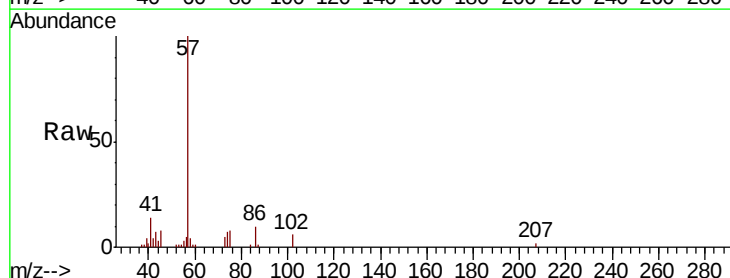
Tgt Ion: 41 Resp: 7881

Ion Ratio Lower Upper

41 100

69 0.0 67.3 100.9#

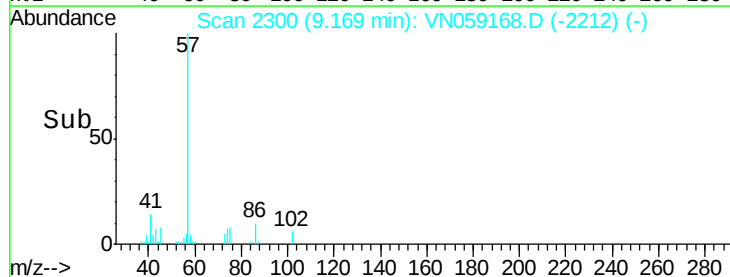
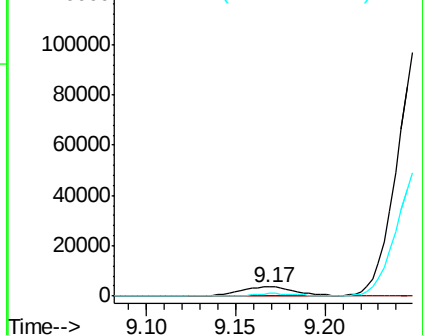
39 0.0 43.3 64.9#

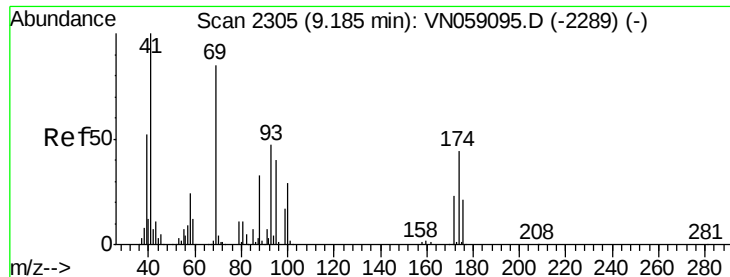


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.052 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.06 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

RBR-50

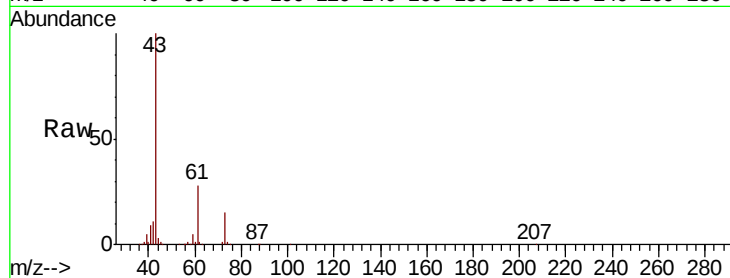
Tot Ion: 88 Resp: 188

Ion Ratio Lower Upper

88 100

43 1121197.3 26.3 39.5#

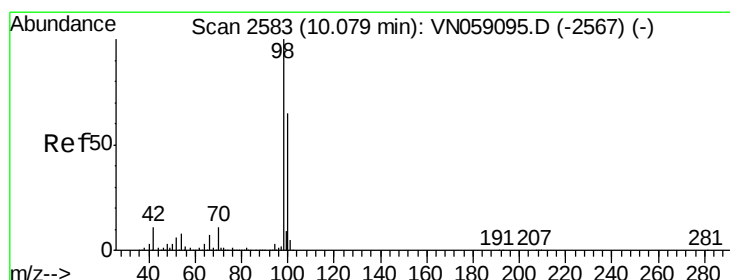
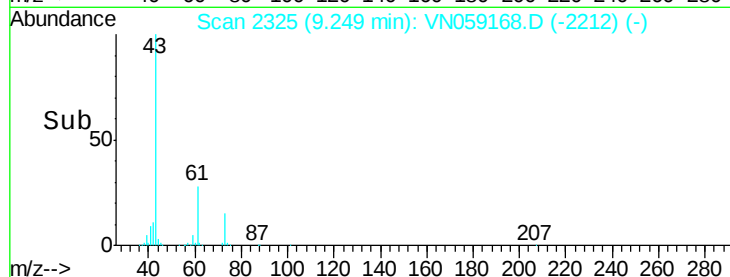
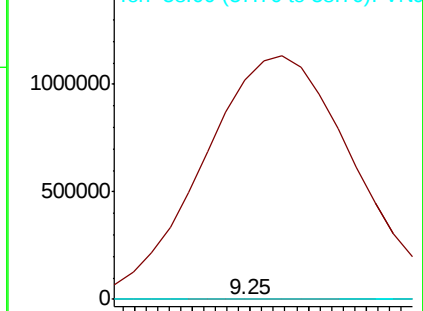
58 4942.0 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 53.140 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059168.D

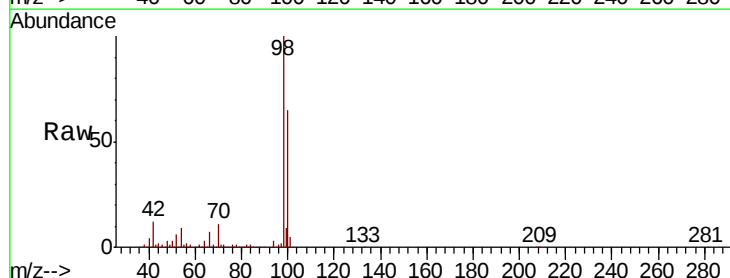
Acq: 11 Nov 2019 17:51

Tgt Ion: 98 Resp: 869119

Ion Ratio Lower Upper

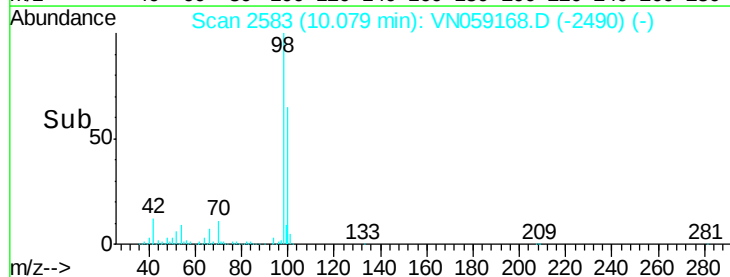
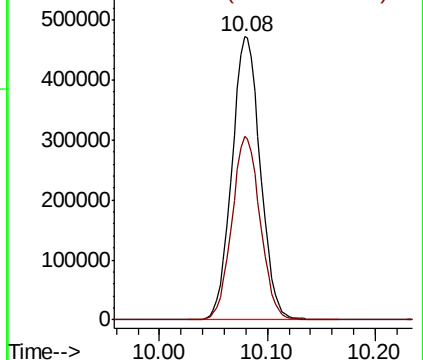
98 100

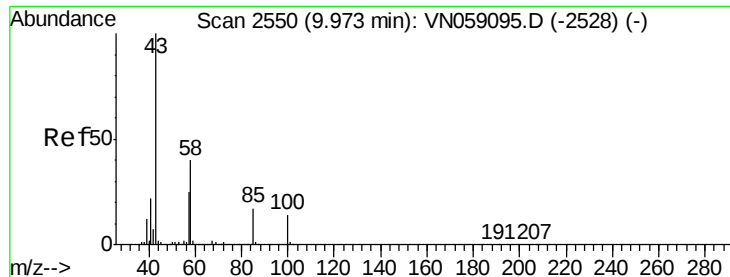
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.135 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

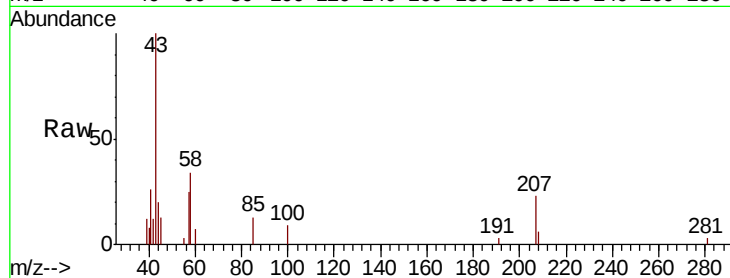
RBR-50

Tot Ion: 43 Resp: 7401

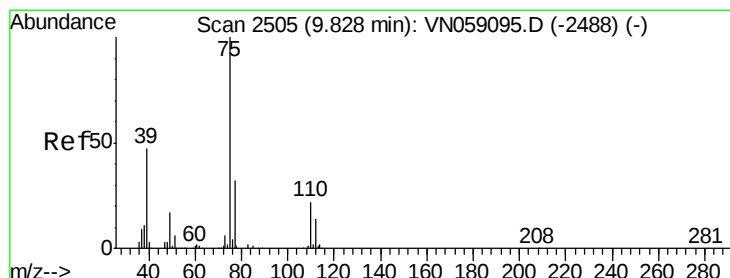
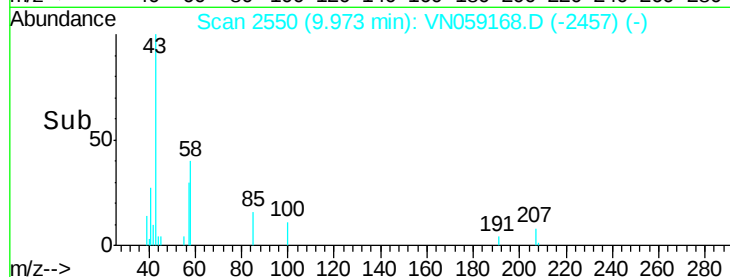
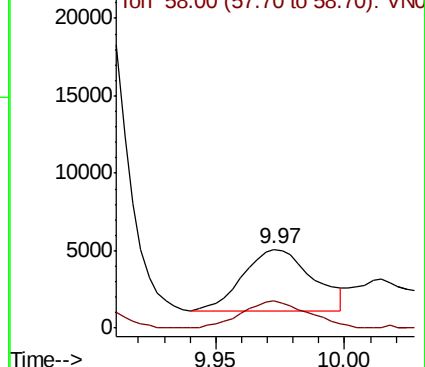
Ion Ratio Lower Upper

43 100

58 42.6 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN059168.D (-2457) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.888 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

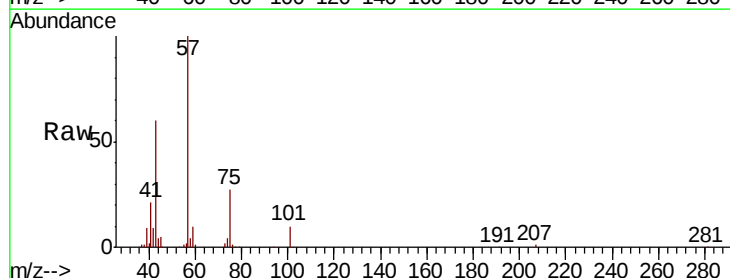
Tgt Ion: 75 Resp: 48408

Ion Ratio Lower Upper

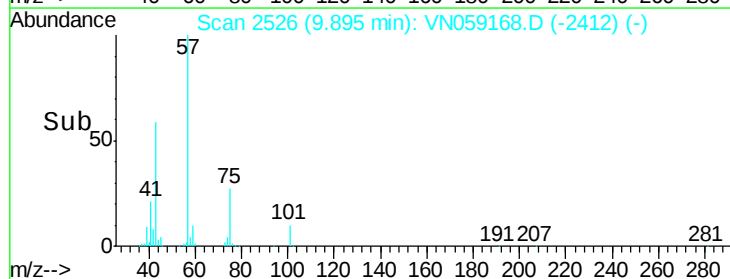
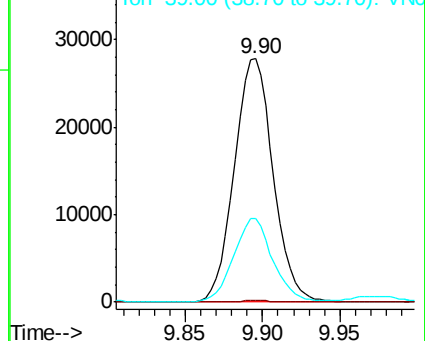
75 100

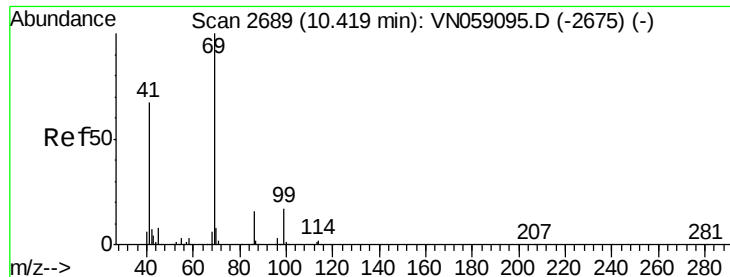
77 0.8 25.5 38.3#

39 34.5 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VN059168.D (-2412) (-)





#56

Ethyl methacrylate

Concen: 2.084 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

RBR-50

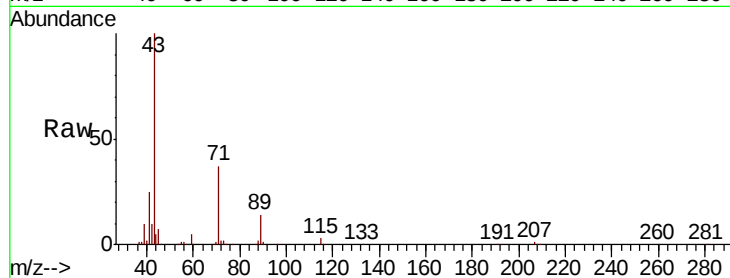
Tot Ion: 69 Resp: 1733

Ion Ratio Lower Upper

69 100

41 5580.3 53.6 80.4#

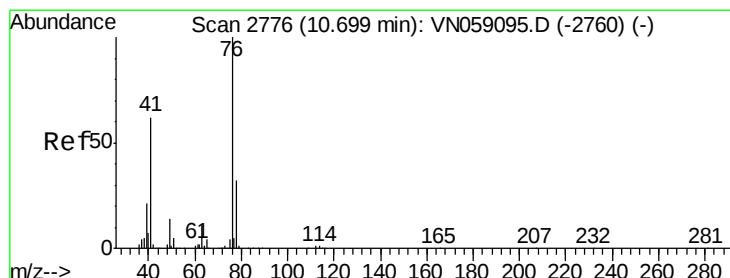
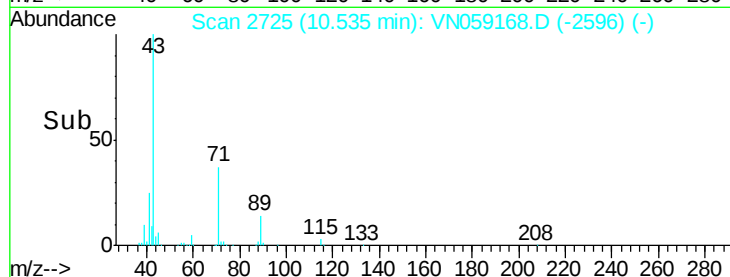
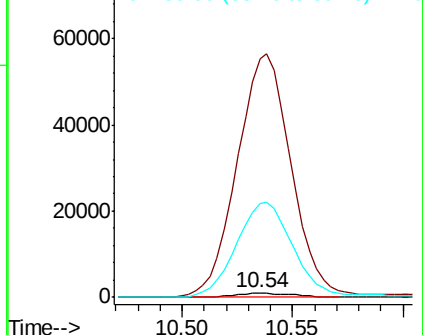
39 2282.8 26.2 39.4#



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



#57

1,3-Dichloropropane

Concen: 1.120 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059168.D

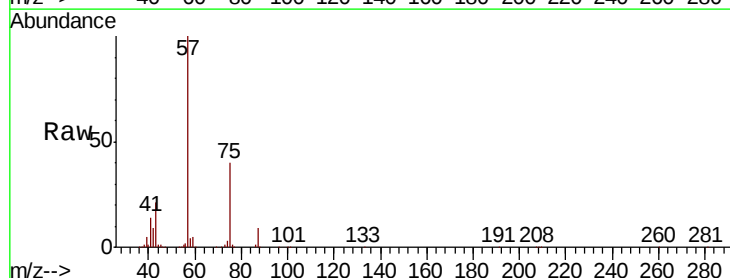
Acq: 11 Nov 2019 17:51

Tgt Ion: 76 Resp: 9153

Ion Ratio Lower Upper

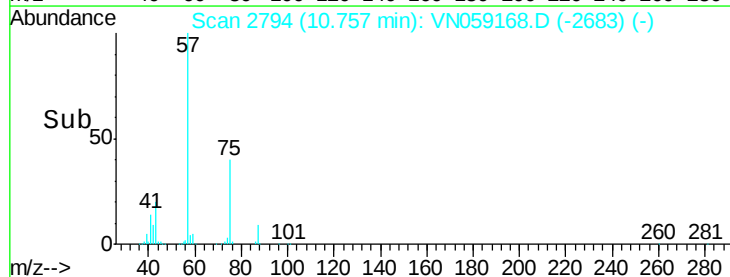
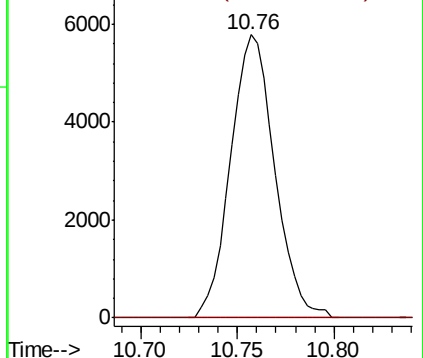
76 100

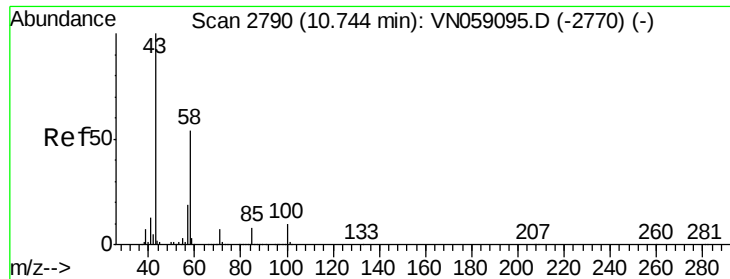
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

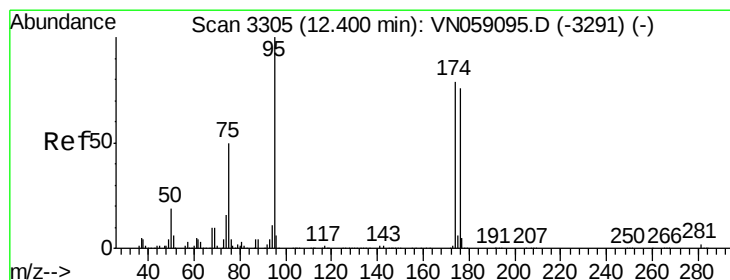
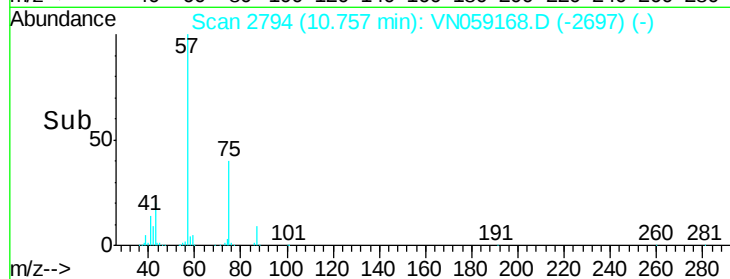
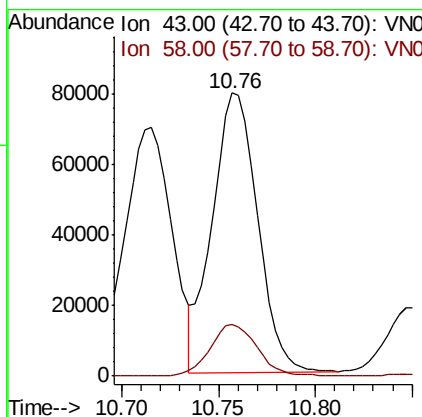
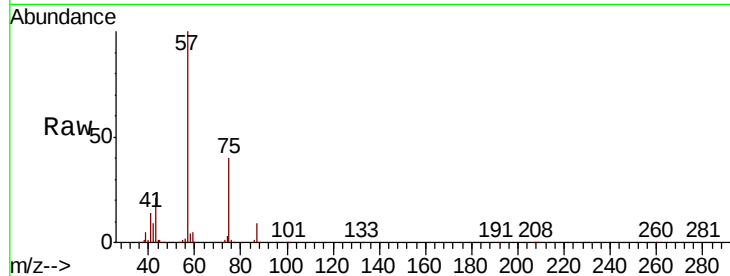




#59
2-Hexanone
Concen: 25.828 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

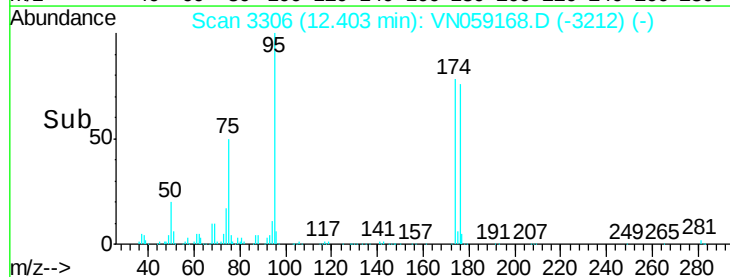
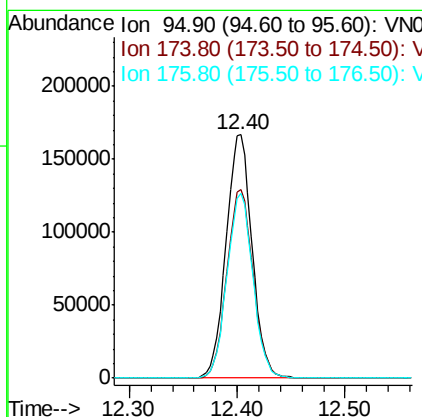
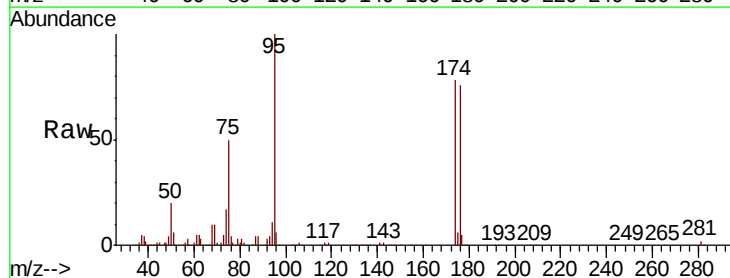
Instrument :
MSVOA_N
ClientSampled :
RBR-50

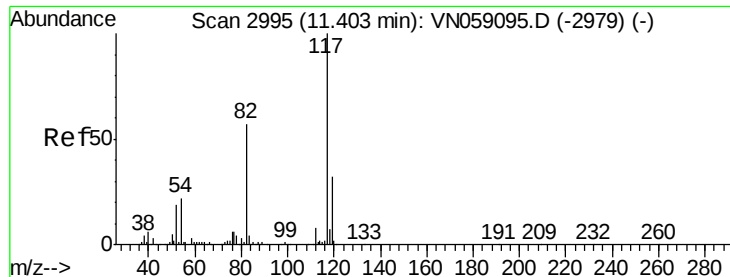
Tot Ion: 43 Resp: 129312
Ion Ratio Lower Upper
43 100
58 19.5 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 47.578 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion: 95 Resp: 280573
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.2
176 75.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

RBR-50

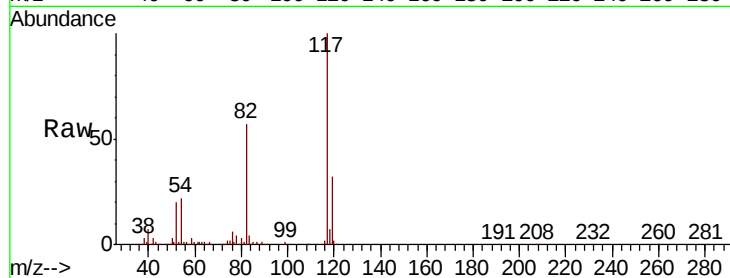
Tot Ion:117 Resp: 628352

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.8

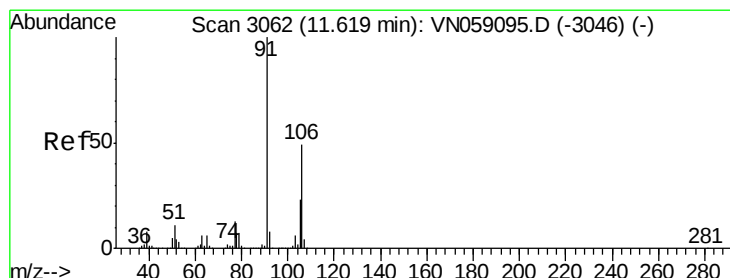
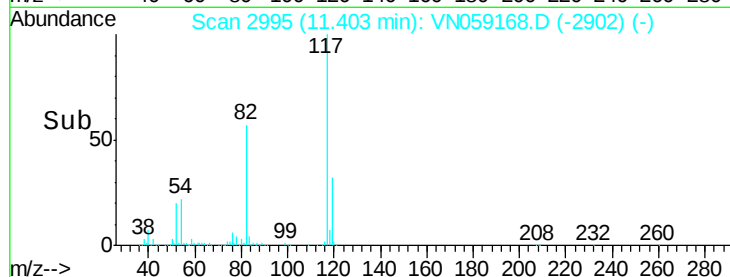
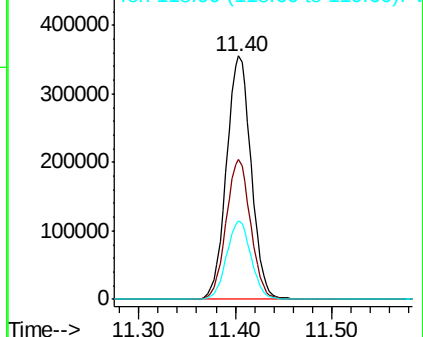
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.357 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059168.D

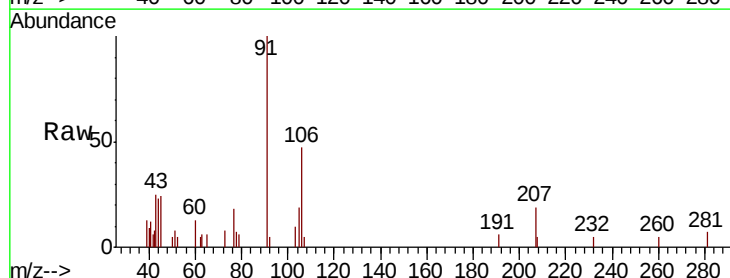
Acq: 11 Nov 2019 17:51

Tgt Ion:106 Resp: 2909

Ion Ratio Lower Upper

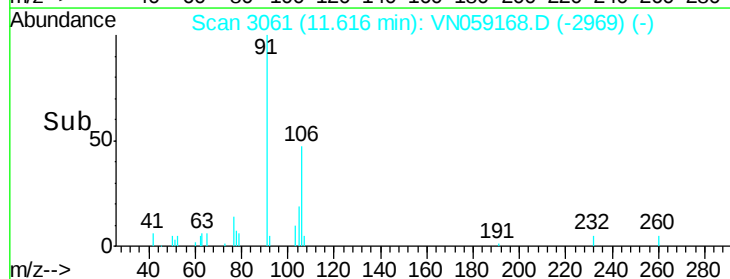
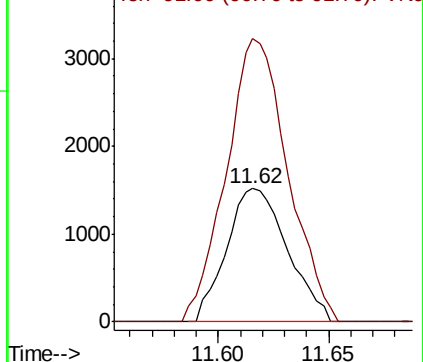
106 100

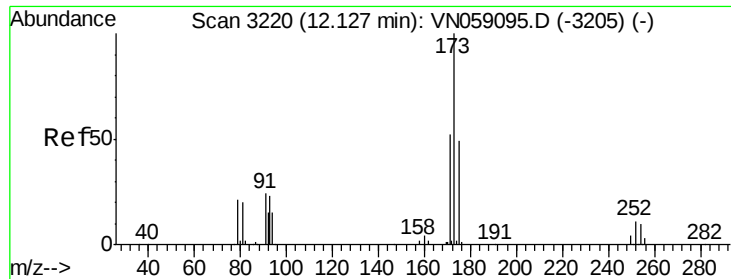
91 215.1 164.7 247.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.281 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

RBR-50

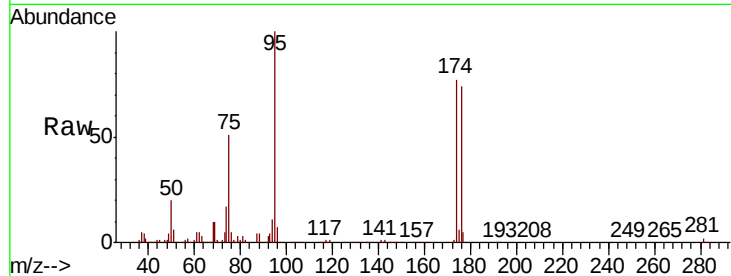
Tot Ion:173 Resp: 1006

Ion Ratio Lower Upper

173 100

175 1394.3 24.2 72.6#

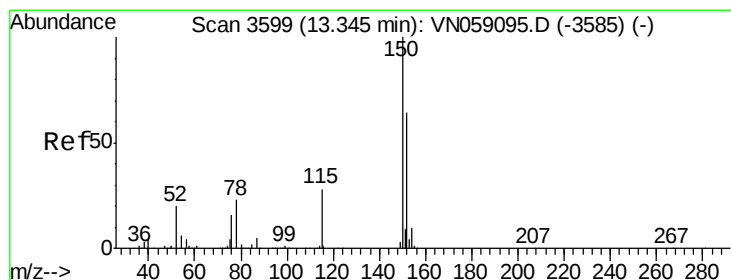
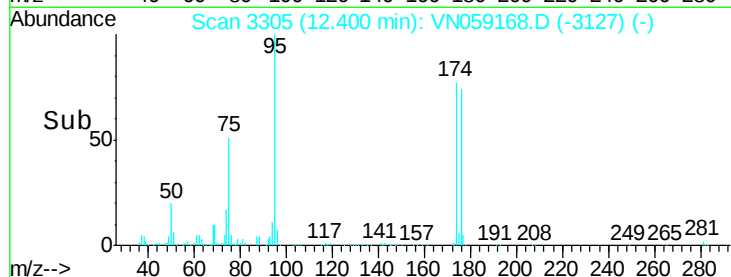
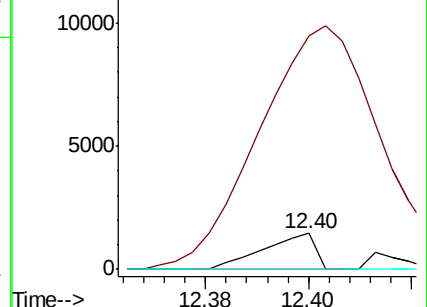
254 0.0 0.1 0.1#



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: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

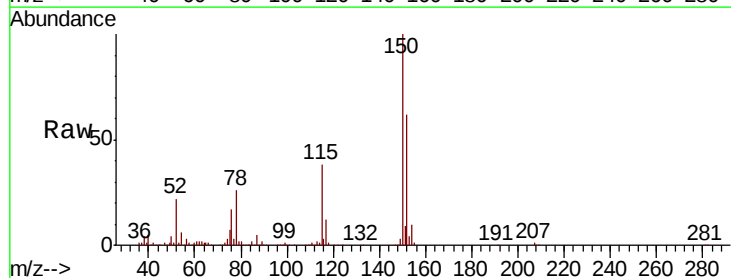
Tgt Ion:152 Resp: 229402

Ion Ratio Lower Upper

152 100

115 60.9 29.4 88.2

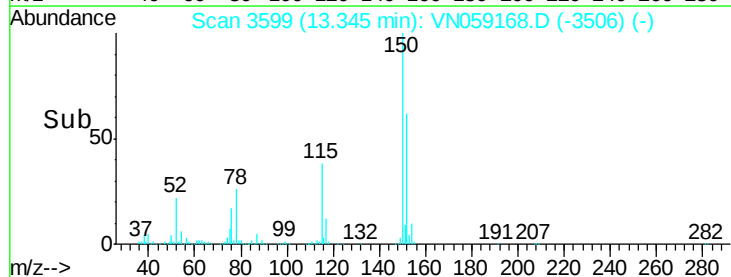
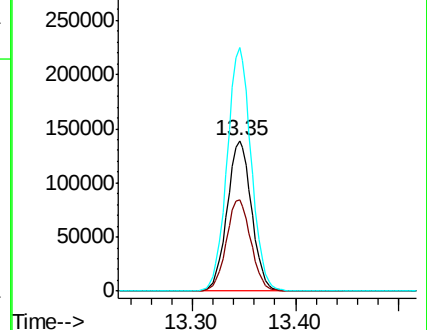
150 159.4 0.0 345.8

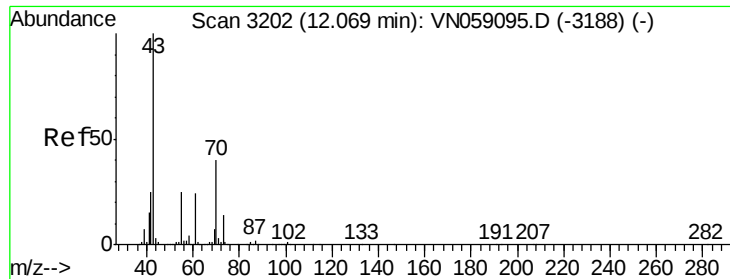


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.923 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

RBR-50

Tot Ion: 43 Resp: 6527

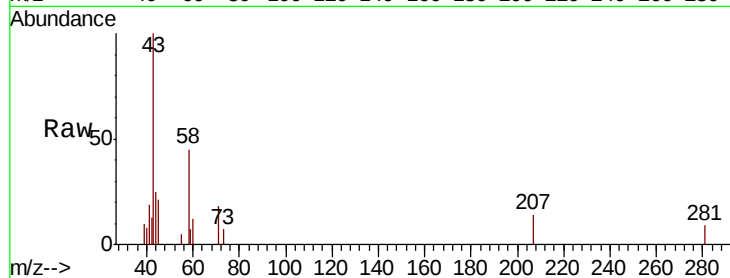
Ion Ratio Lower Upper

43 100

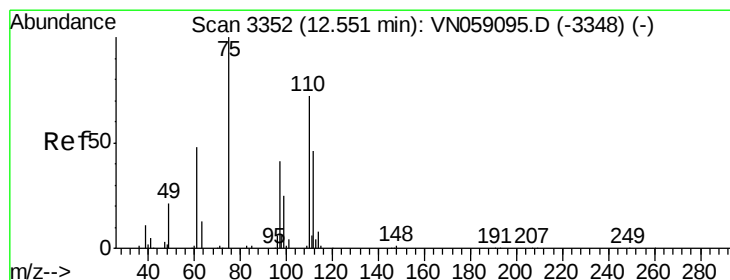
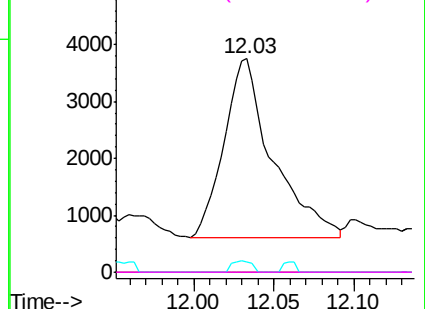
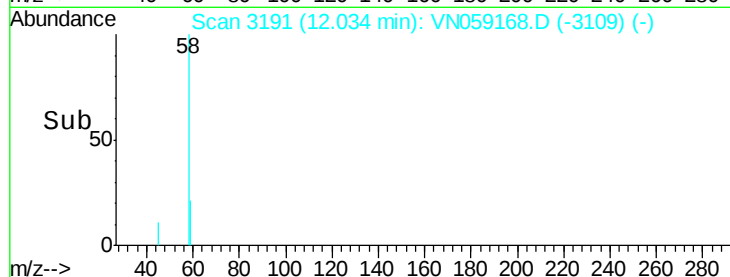
70 0.0 32.2 48.4#

55 2.7 20.4 30.6#

61 0.0 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 70.00 (69.70 to 70.70): VNC
Ion 55.00 (54.70 to 55.70): VNC
Ion 61.00 (60.70 to 61.70): VNC



#76

1,2,3-Trichloropropane

Concen: 27.459 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059168.D

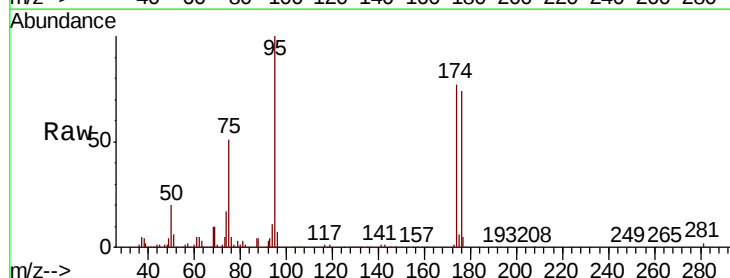
Acq: 11 Nov 2019 17:51

Tgt Ion: 75 Resp: 143412

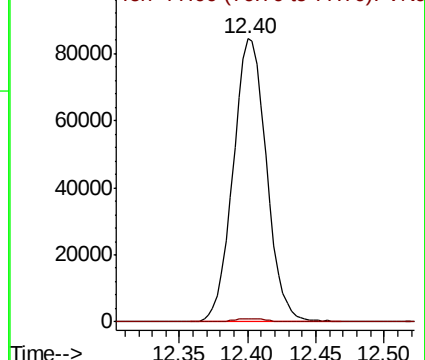
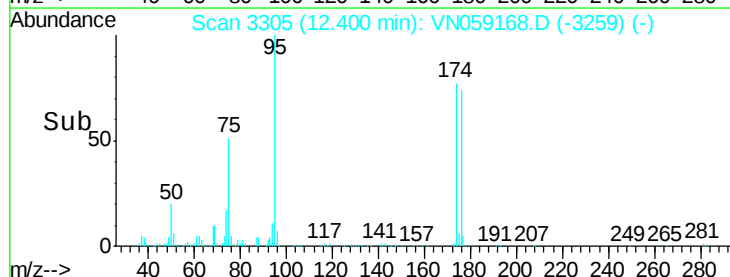
Ion Ratio Lower Upper

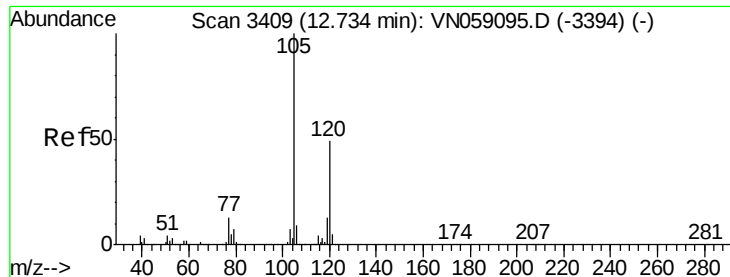
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC
Ion 77.00 (76.70 to 77.70): VNC





#80

1,3,5-Trimethylbenzene

Concen: 0.465 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

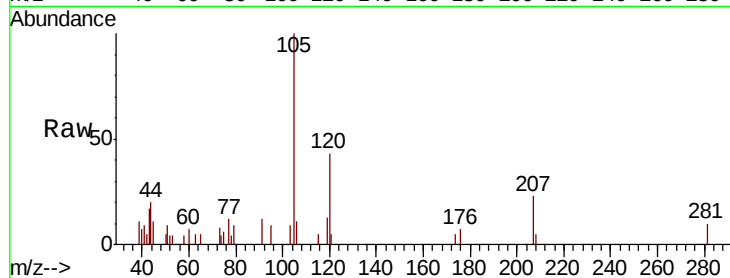
RBR-50

Tot Ion:105 Resp: 6571

Ion Ratio Lower Upper

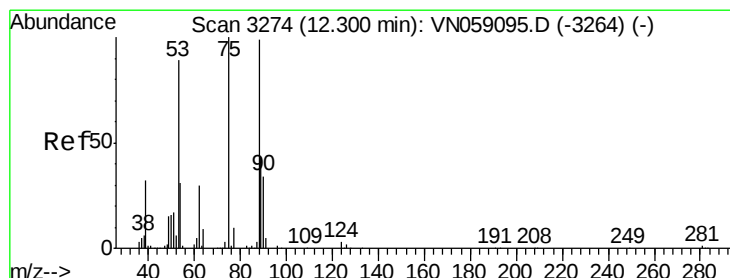
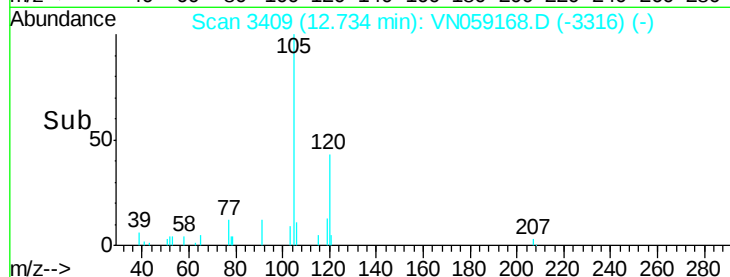
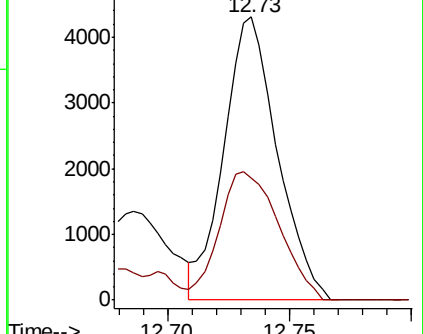
105 100

120 50.6 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 72.528 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

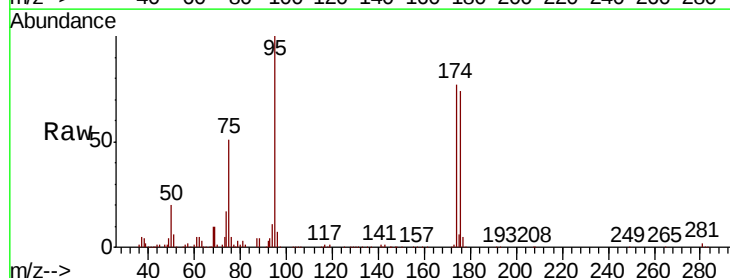
Tgt Ion: 75 Resp: 143412

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

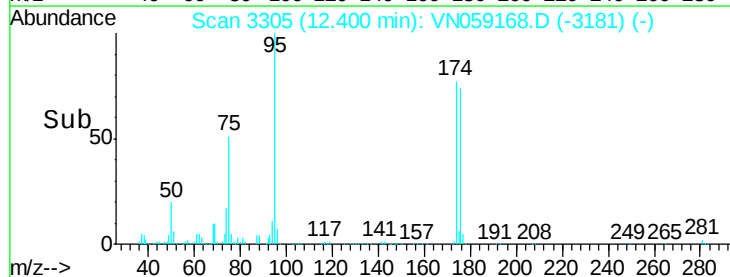
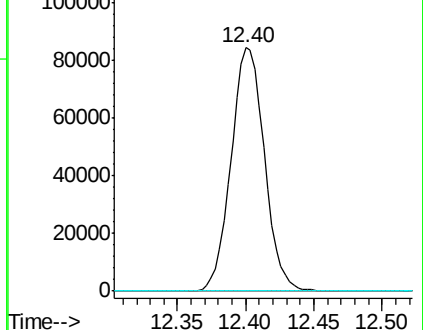
89 0.0 35.8 53.8#

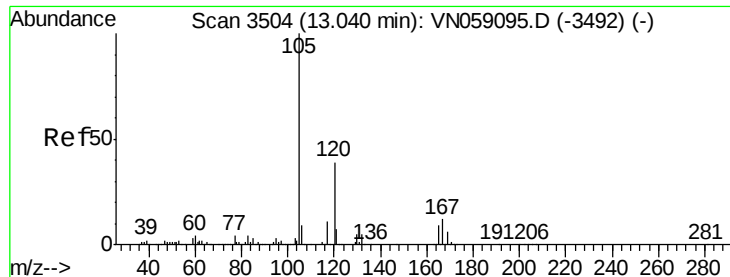


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.671 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

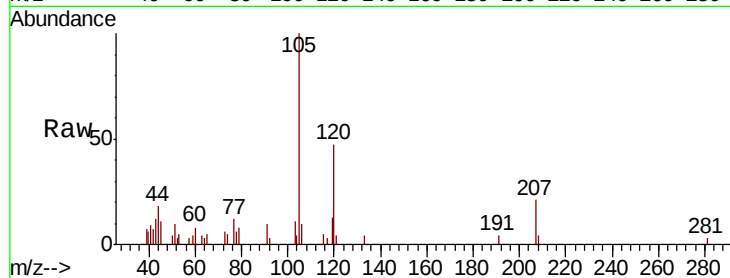
RBR-50

Tot Ion:105 Resp: 9184

Ion Ratio Lower Upper

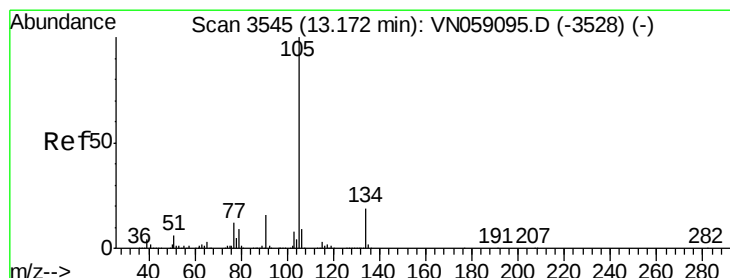
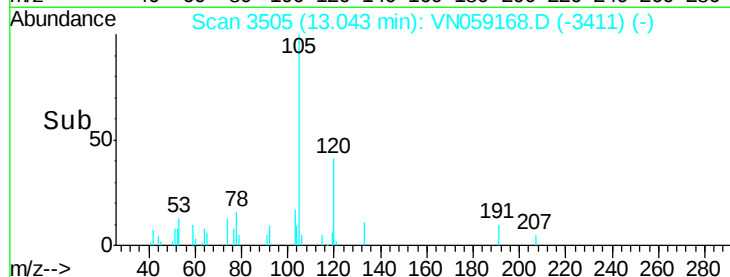
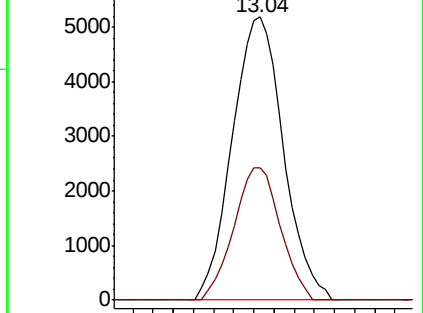
105 100

120 42.7 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.578 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.13 min

Lab File: VN059168.D

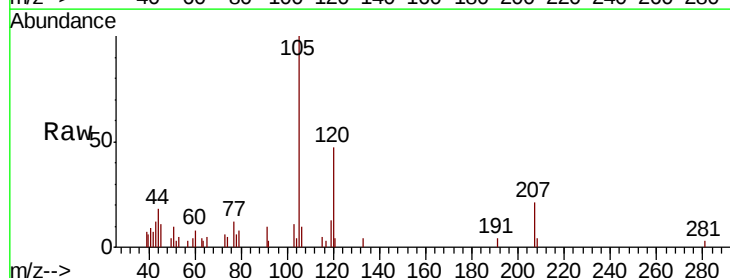
Acq: 11 Nov 2019 17:51

Tgt Ion:105 Resp: 9184

Ion Ratio Lower Upper

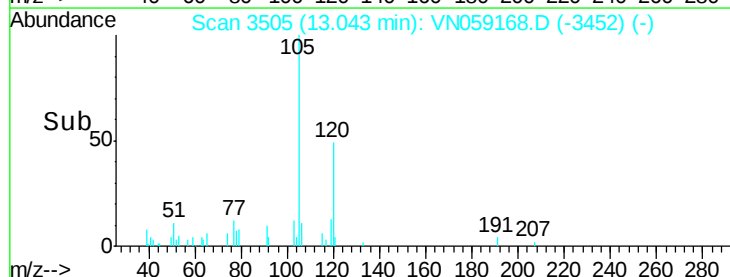
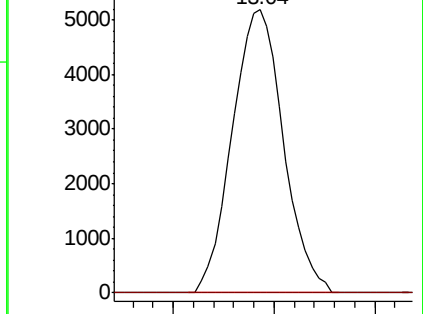
105 100

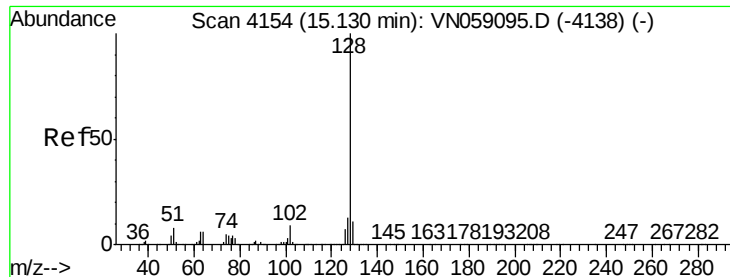
134 0.0 9.7 29.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#95

Naphthalene

Concen: 5.463 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

RBR-50

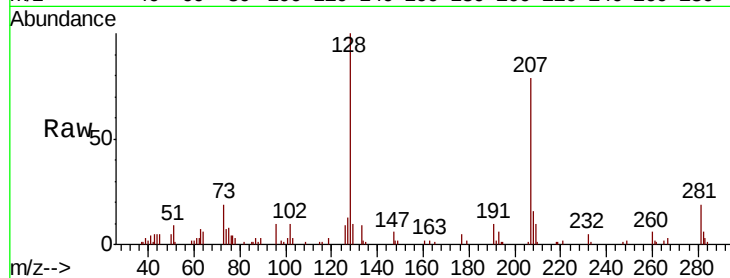
Tot Ion:128 Resp: 30610

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.7 8.6 12.8



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

