

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051102.D
 Acq On : 11 Sep 2018 2:00
 Operator : MD\SY
 Sample : J4777-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-090718-D

Quant Time: Sep 11 04:38:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	946414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	828463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	278980	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	363412	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	
35) Dibromofluoromethane	7.59	113	357257	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
50) Toluene-d8	10.09	98	1295576	48.01	ug/l	0.00
Spiked Amount			Recovery	=	96.02%	
62) 4-Bromofluorobenzene	12.40	95	358708	40.18	ug/l	0.00
Spiked Amount			Recovery	=	80.36%	

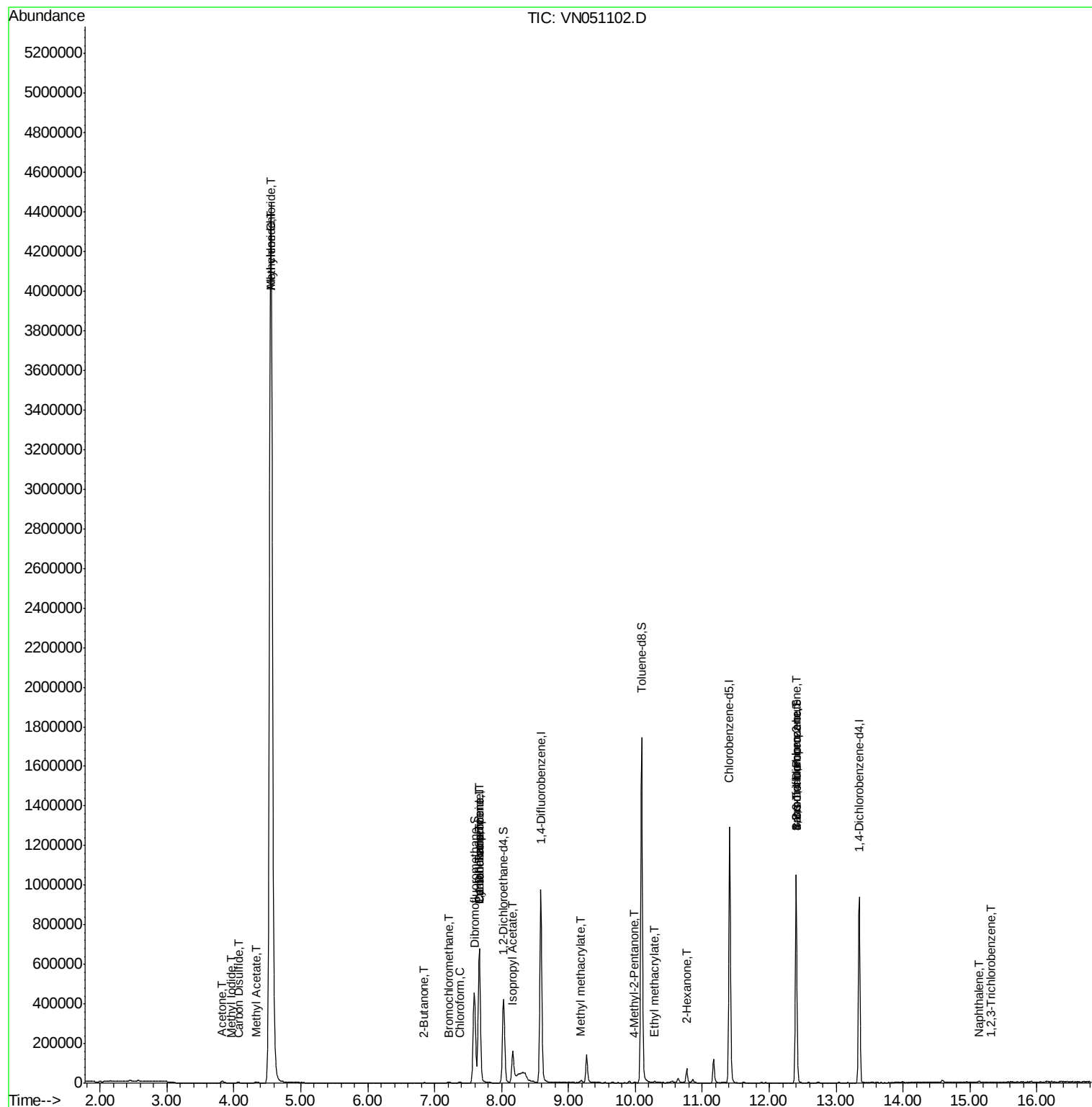
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2532	Below Cal		89
5) Bromomethane	2.57	94	2375	Below Cal		96
10) Methyl Iodide	3.95	142	880	5.75	ug/l #	48
14) Allyl chloride	4.55	41	127189	12.97	ug/l #	27
16) Acetone	3.82	43	17310	4.70	ug/l	100
17) Carbon Disulfide	4.06	76	1927	0.21	ug/l #	76
18) Methyl Acetate	4.33	43	10312	1.92	ug/l	93
20) Methylene Chloride	4.55	84	3723951	502.07	ug/l	100
25) 2-Butanone	6.85	43	2361	0.89	ug/l #	46
28) Bromochloromethane	7.20	49	2416	0.44	ug/l #	74
30) Chloroform	7.38	83	4801	0.39	ug/l	97
31) Cyclohexane	7.67	56	9815	0.67	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38729	3.73	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51137	5.00	ug/l #	17
43) Isopropyl Acetate	8.17	43	194119	18.28	ug/l #	86
48) Methyl methacrylate	9.18	41	6579	1.27	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	1716	0.29	ug/l	89
56) Ethyl methacrylate	10.29	69	100	2.46	ug/l #	1
59) 2-Hexanone	10.77	43	9906	2.49	ug/l #	60
71) Bromoform	12.40	173	1137	0.21	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	167415	38.36	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167415	113.97	ug/l #	15
90) Hexachloroethane	13.89	117	470	Below Cal	#	2
95) Naphthalene	15.14	128	5106	5.78	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	103	2.97	ug/l #	57

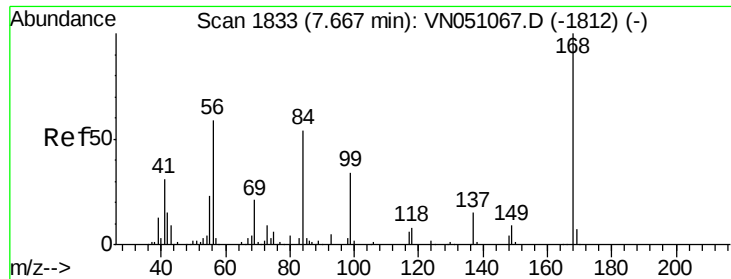
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

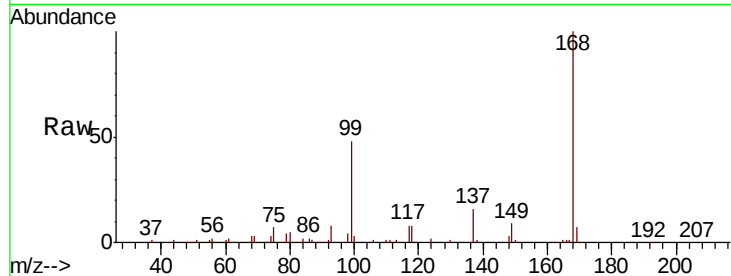
PL-05-090718-D

Tot Ion:168 Resp: 603374

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

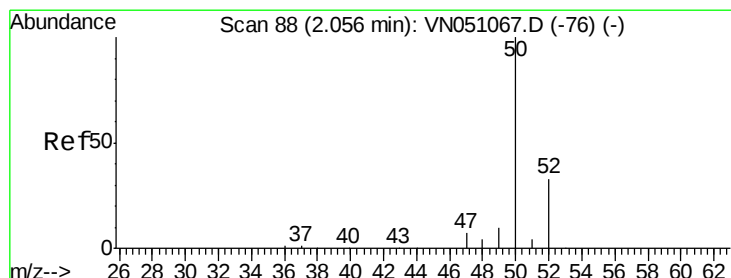
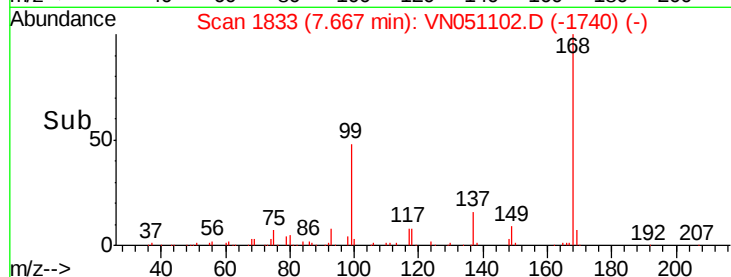
100000

50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051102.D

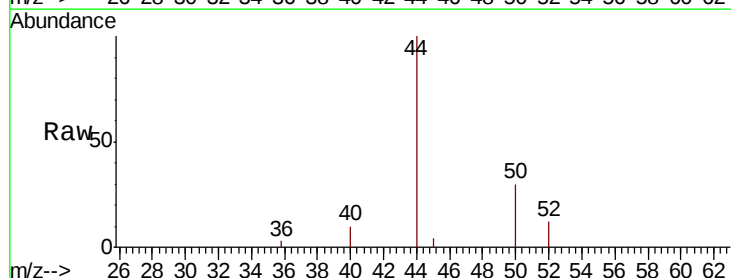
Acq: 11 Sep 2018 2:00

Tgt Ion: 50 Resp: 2532

Ion Ratio Lower Upper

50 100

52 38.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

1500

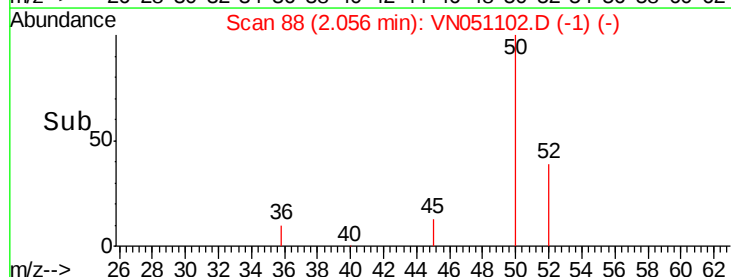
1000

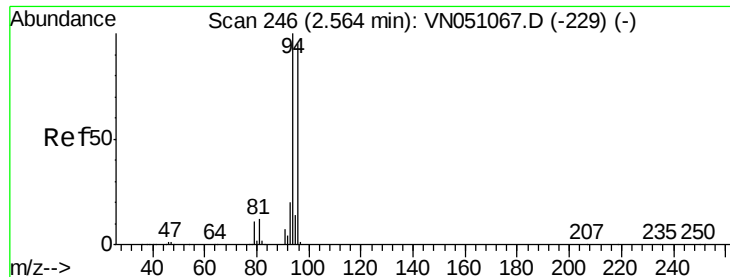
500

0

Time-->

2.05 2.10





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

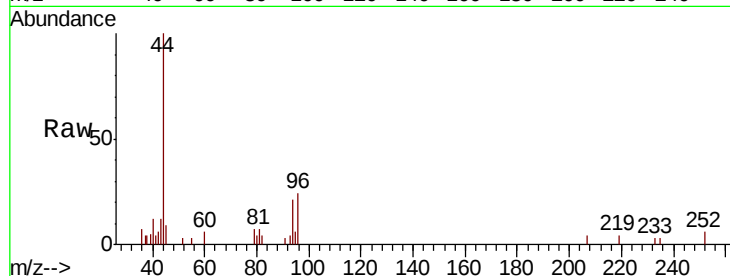
PL-05-090718-D

Tot Ion: 94 Resp: 2375

Ion Ratio Lower Upper

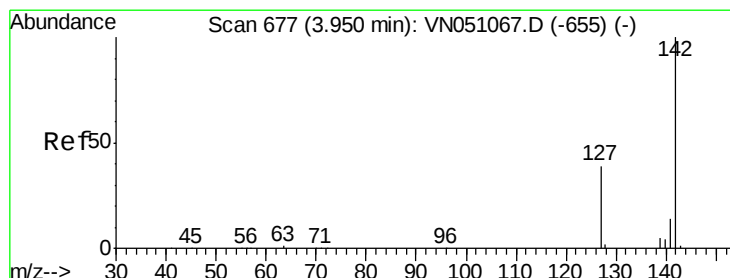
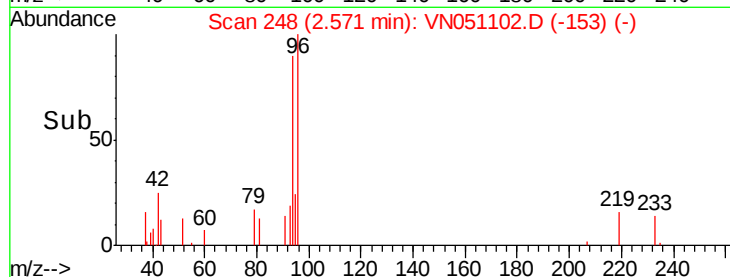
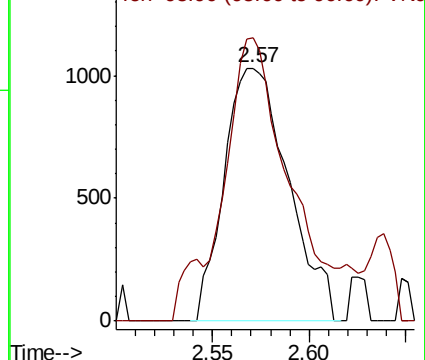
94 100

96 91.0 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051102.D (-153) (-)

Ion 95.90 (95.60 to 96.60): VN051102.D (-153) (-)



#10

Methyl Iodide

Concen: 5.75 ug/l

RT: 3.95 min Scan# 677

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

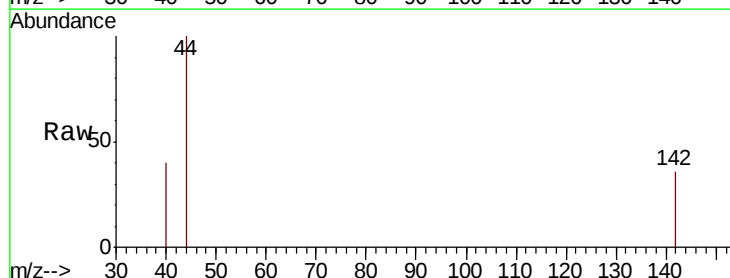
Tgt Ion: 142 Resp: 880

Ion Ratio Lower Upper

142 100

127 3.4 31.0 46.4#

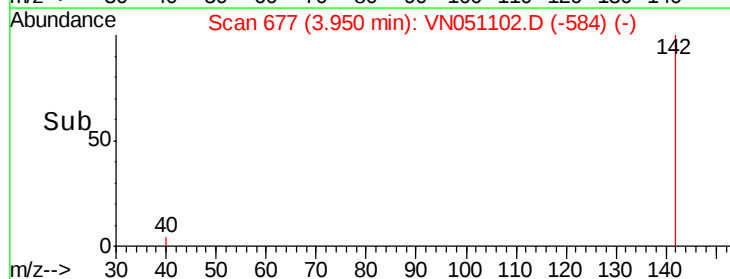
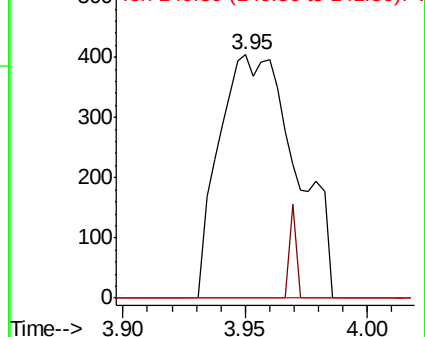
141 0.0 11.3 16.9#

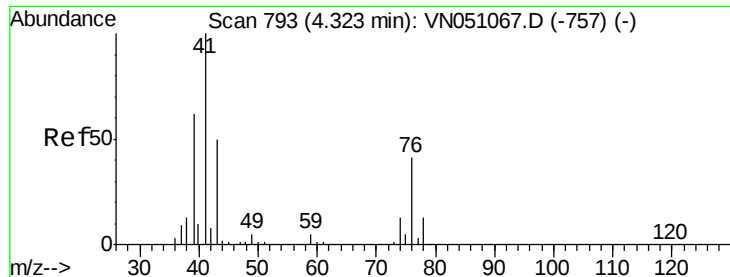


Abundance Ion 141.80 (141.50 to 142.50): VN051102.D (-584) (-)

Ion 126.80 (126.50 to 127.50): VN051102.D (-584) (-)

Ion 140.80 (140.50 to 141.50): VN051102.D (-584) (-)

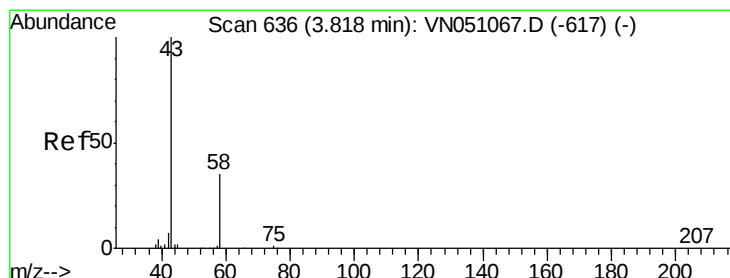
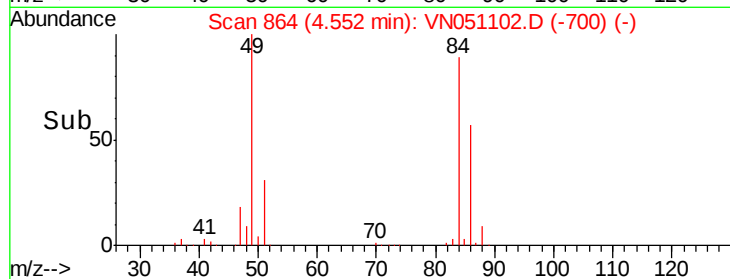
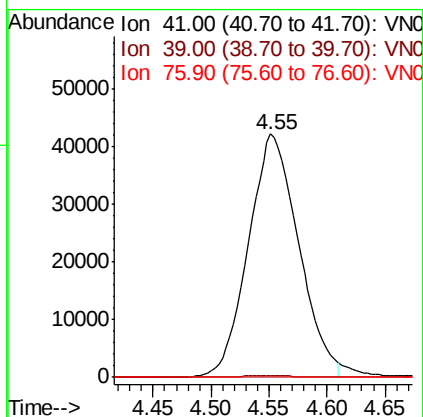
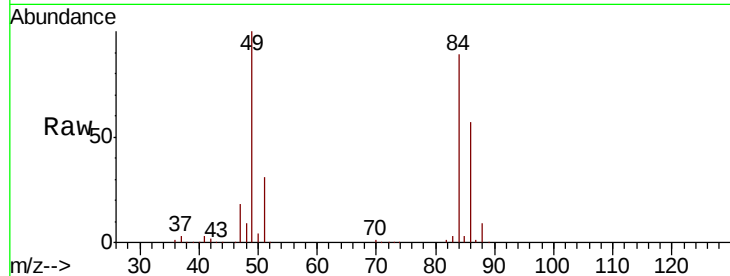




#14
Allvl chloride
Concen: 12.97 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN051102.D
Acq: 11 Sep 2018 2:00

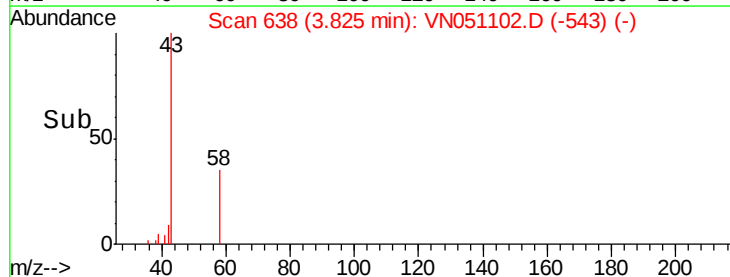
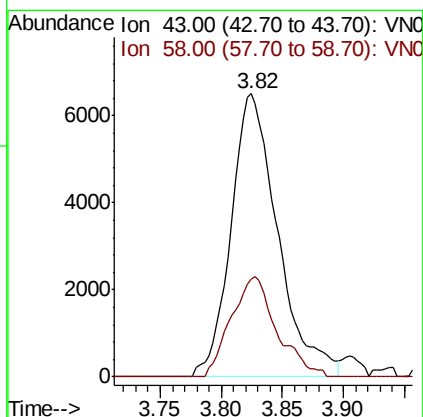
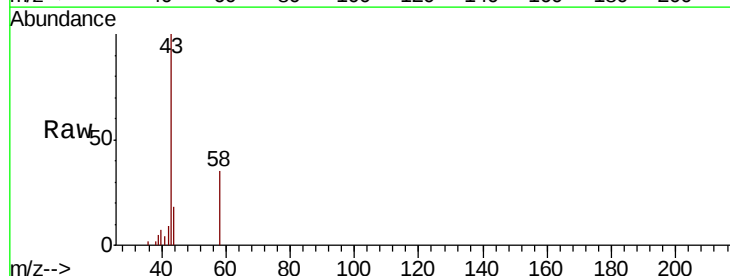
Instrument :
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PL-05-090718-D

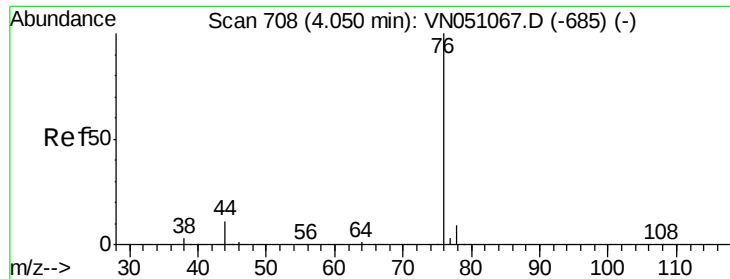
Tot Ion: 41 Resp: 127189
Ion Ratio Lower Upper
41 100
39 0.7 48.8 73.2#
76 0.0 30.6 45.8#



#16
Acetone
Concen: 4.70 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051102.D
Acq: 11 Sep 2018 2:00

Tgt Ion: 43 Resp: 17310
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.6





#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.01 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

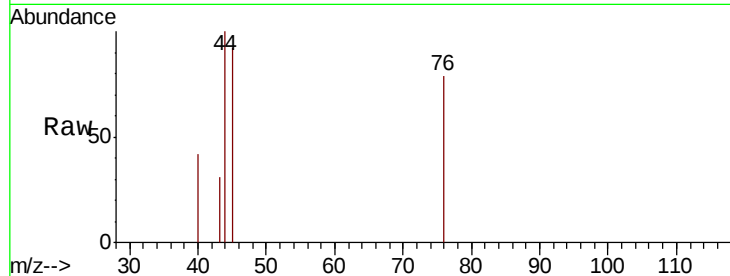
PL-05-090718-D

Tot Ion: 76 Resp: 1927

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.06

800

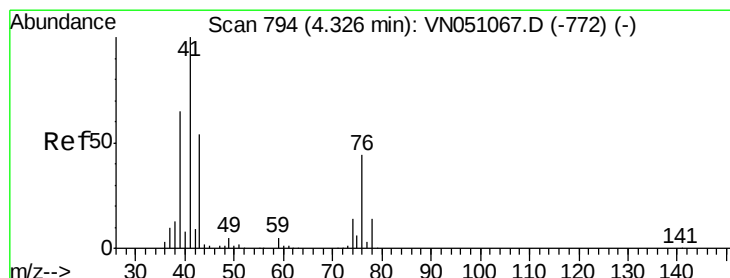
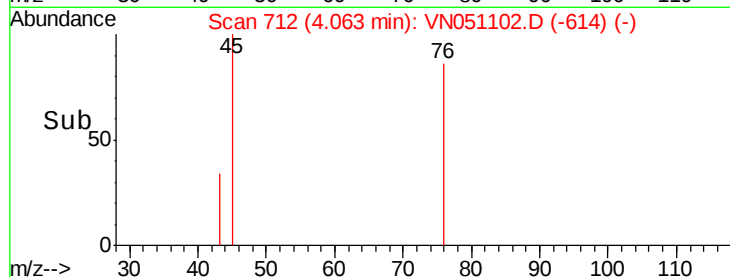
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 1.92 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051102.D

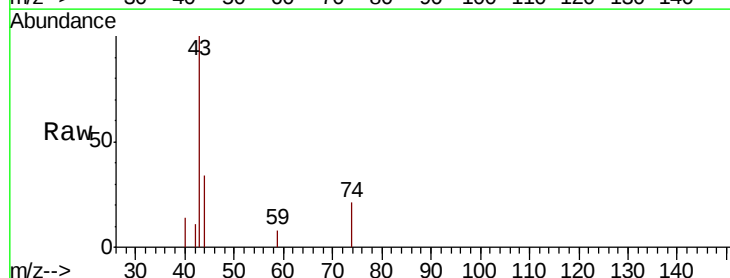
Acq: 11 Sep 2018 2:00

Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

74 22.5 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.33

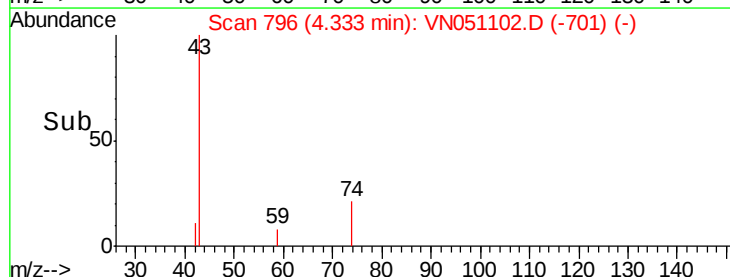
3000

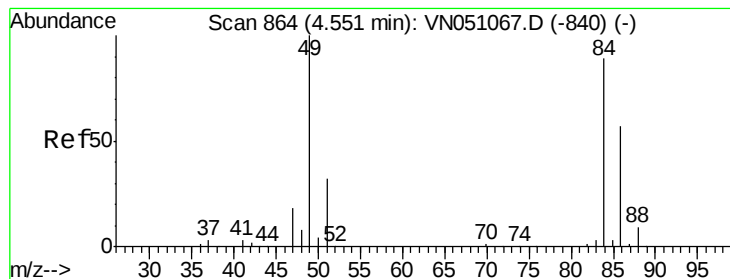
2000

1000

0

Time-->





#20

Methvlene Chloride

Concen: 502.07 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

PL-05-090718-D

Tot Ion: 84 Resp: 3723951

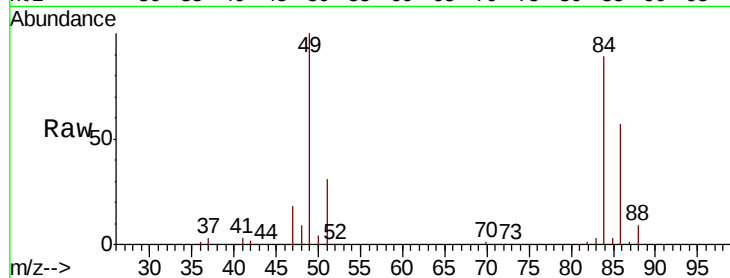
Ion Ratio Lower Upper

84 100

49 112.6 90.2 135.2

51 35.1 28.4 42.6

86 64.6 51.8 77.8

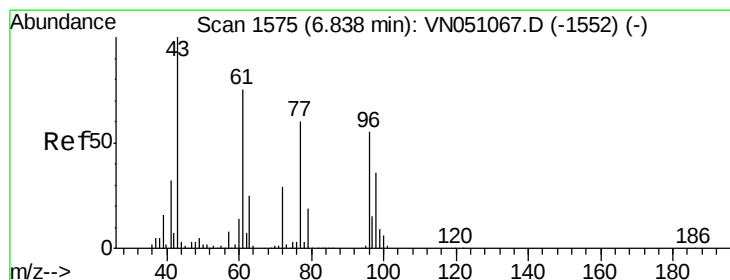
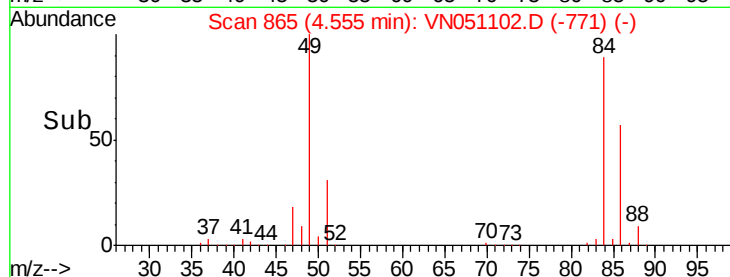
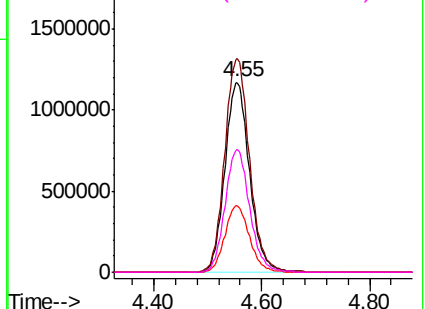


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.89 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN051102.D

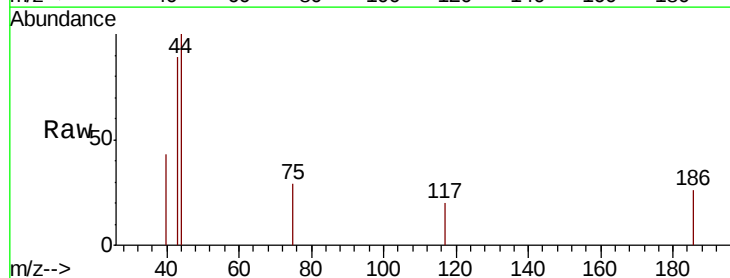
Acq: 11 Sep 2018 2:00

Tgt Ion: 43 Resp: 2361

Ion Ratio Lower Upper

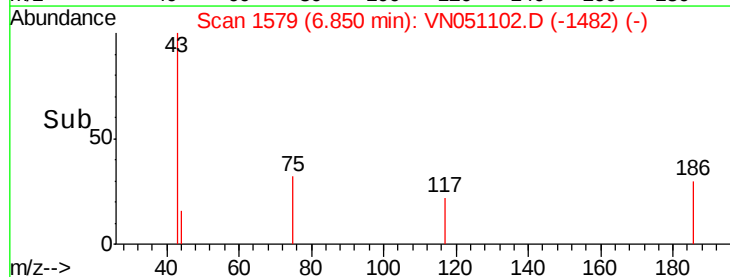
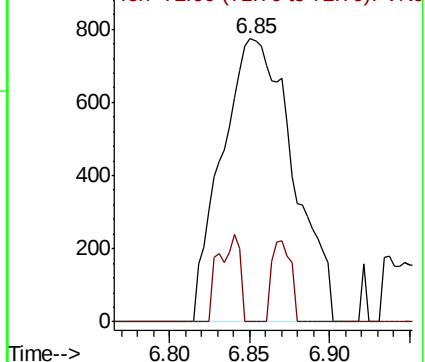
43 100

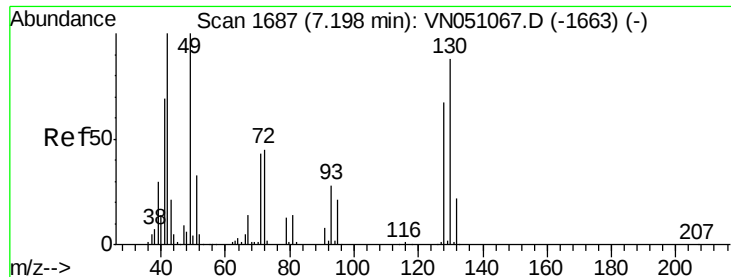
72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#28

Bromochloromethane

Concen: 0.44 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

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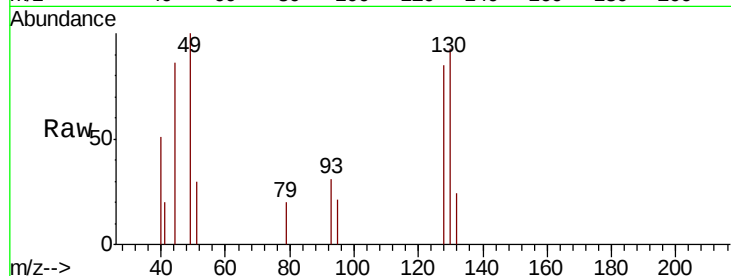
Tot Ion: 49 Resp: 2416

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 63.3 70.7 106.1#



Abundance Ion 48.90 (48.60 to 49.60): VN051102.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN051102.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN051102.D (-1594) (-)

7.20

800

600

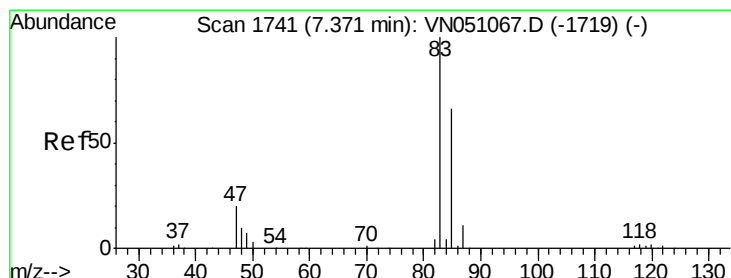
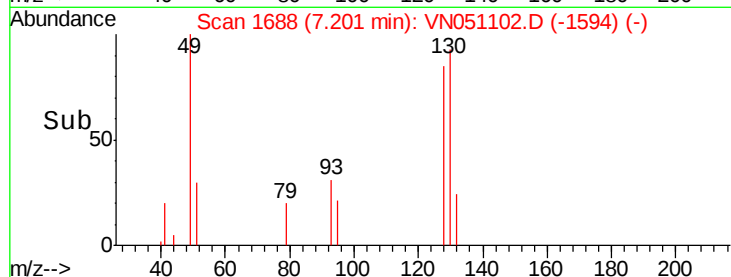
400

200

0

7.15 7.20 7.25

Time-->



#30

Chloroform

Concen: 0.39 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN051102.D

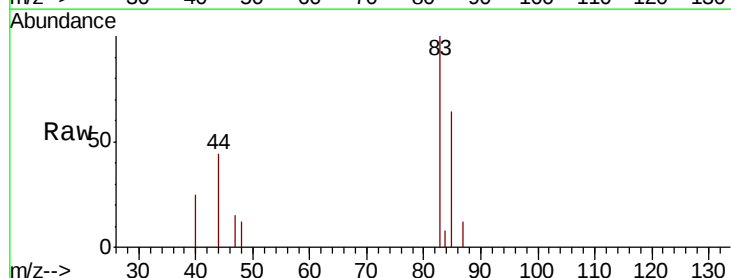
Acq: 11 Sep 2018 2:00

Tgt Ion: 83 Resp: 4801

Ion Ratio Lower Upper

83 100

85 63.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VN051102.D (-1648) (-)

Ion 84.90 (84.60 to 85.60): VN051102.D (-1648) (-)

7.38

2000

1500

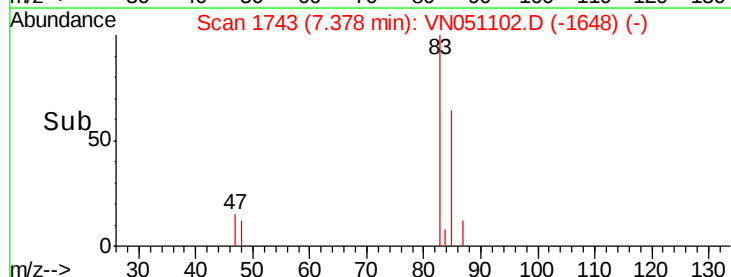
1000

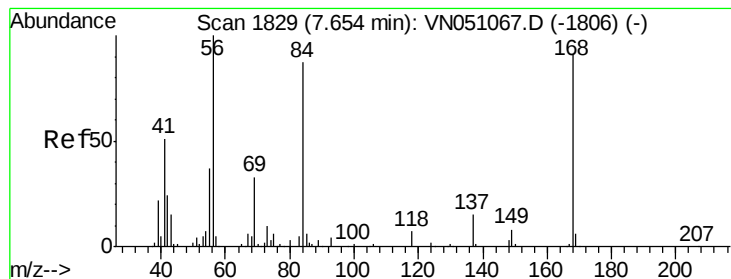
500

0

7.30 7.35 7.40 7.45

Time-->





#31

Cyclohexane

Concen: 0.67 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

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PL-05-090718-D

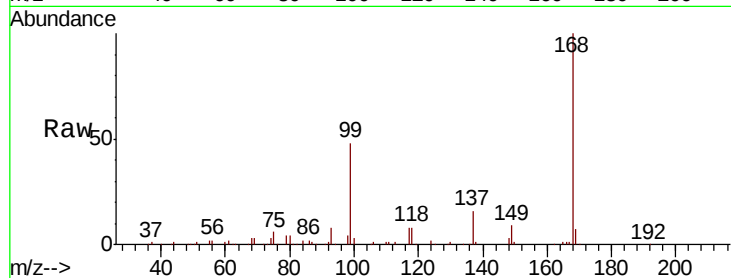
Tot Ion: 56 Resp: 9815

Ion Ratio Lower Upper

56 100

69 201.6 26.3 39.5#

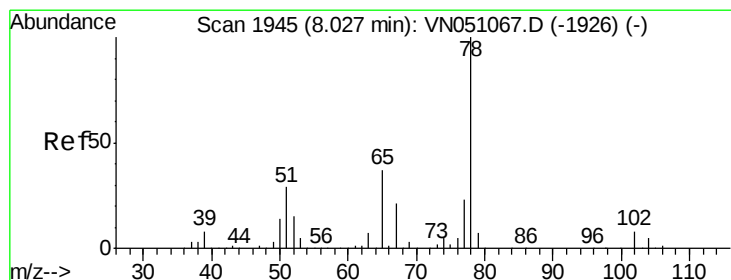
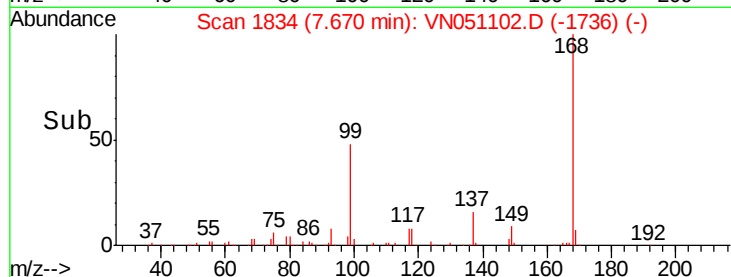
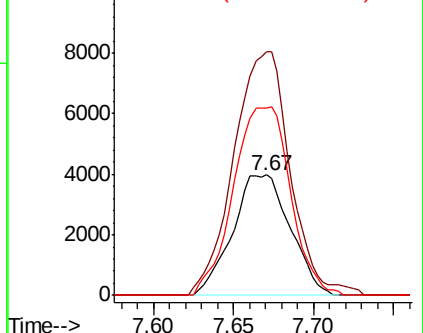
84 154.9 69.4 104.0#



Abundance Ion 56.00 (55.70 to 56.70): VN051102.D (-1736) (-)

Ion 69.00 (68.70 to 69.70): VN051102.D (-1736) (-)

Ion 84.00 (83.70 to 84.70): VN051102.D (-1736) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.12 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051102.D

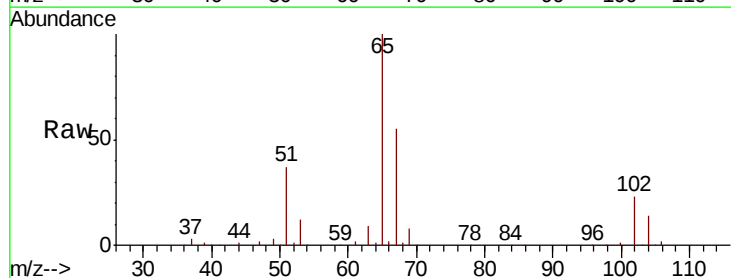
Acq: 11 Sep 2018 2:00

Tgt Ion: 65 Resp: 363412

Ion Ratio Lower Upper

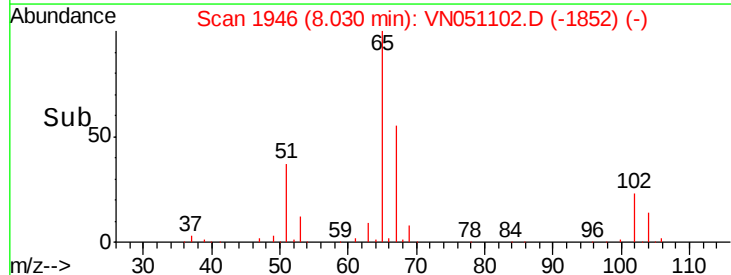
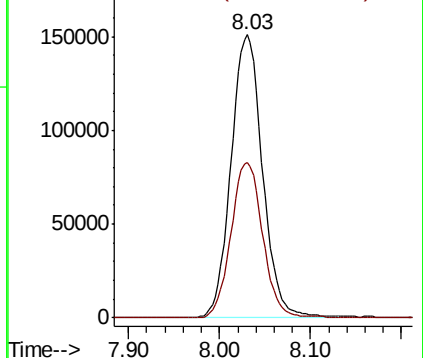
65 100

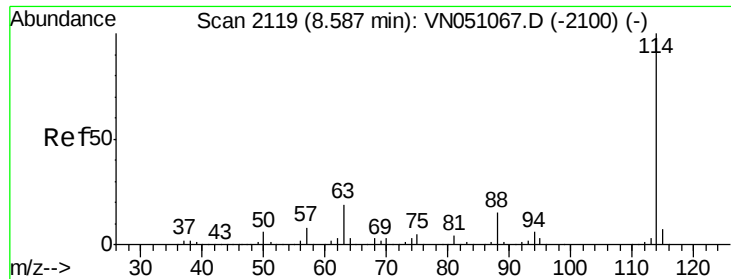
67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN051102.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN051102.D (-1852) (-)

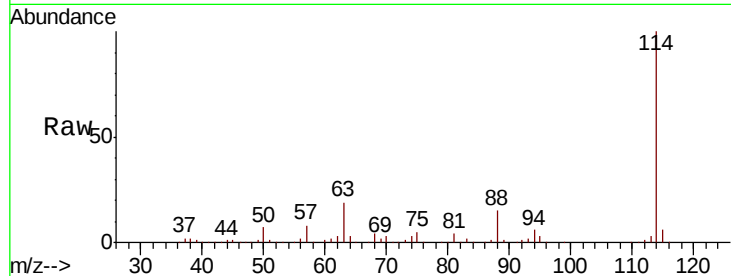




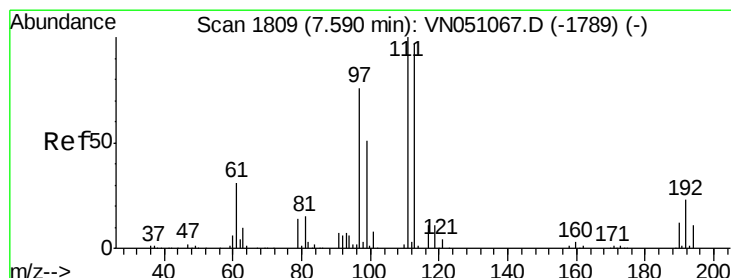
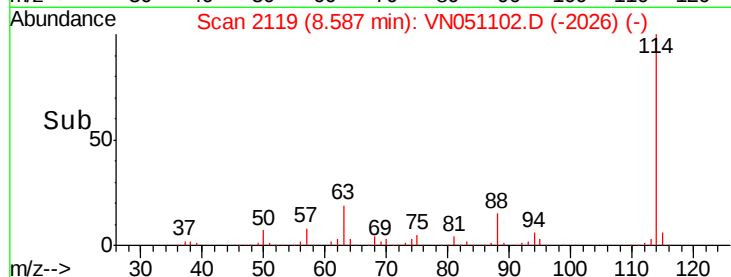
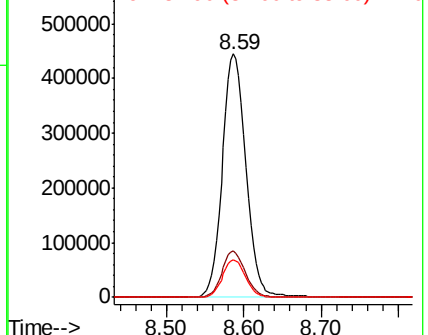
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-090718-D

Tot Ion:114 Resp: 946414
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 15.2 0.0 30.8

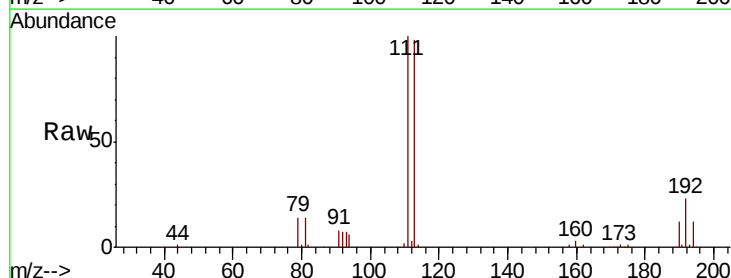


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

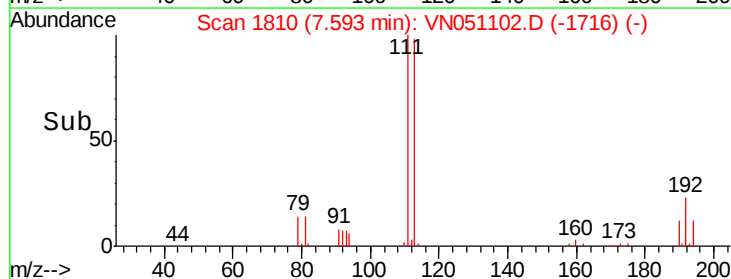
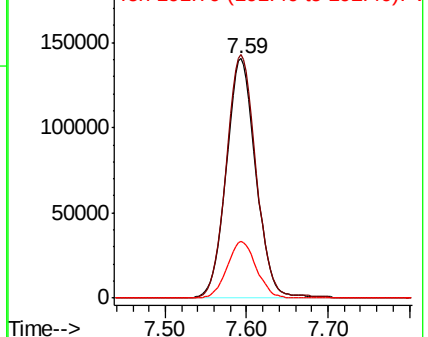


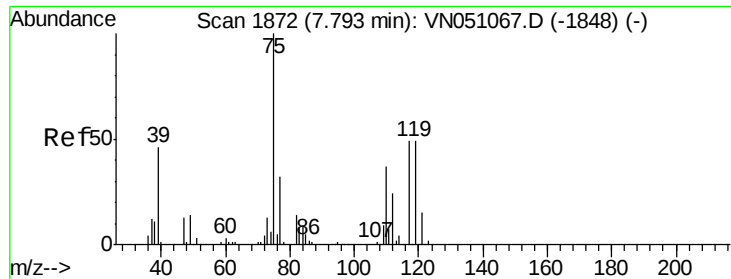
#35
 Dibromofluoromethane
 Concen: 50.24 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Tgt Ion:113 Resp: 357257
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.6
 192 23.5 18.7 28.1



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

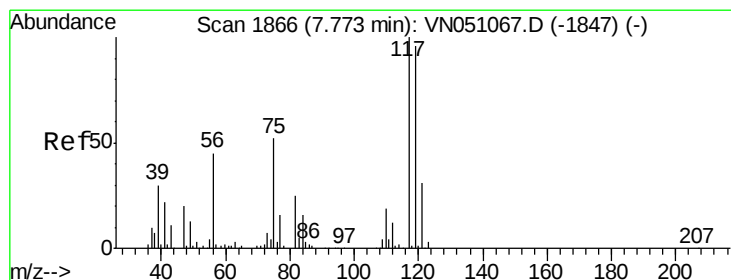
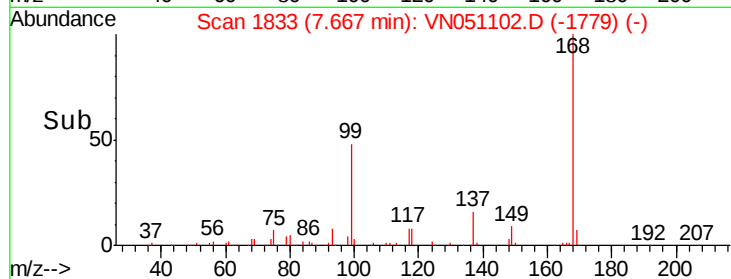
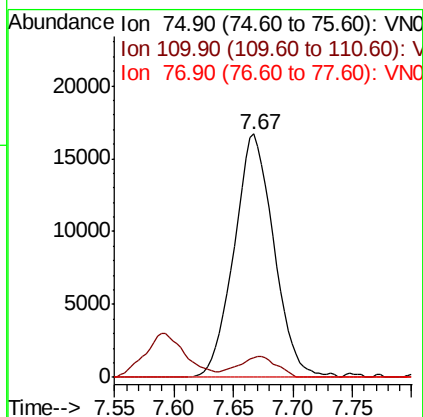
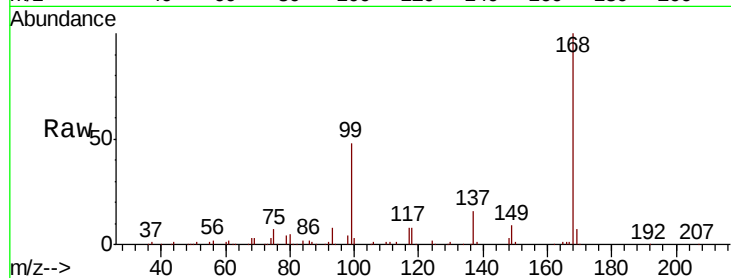




#36
 1,1-Dichloropropene
 Concen: 3.73 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

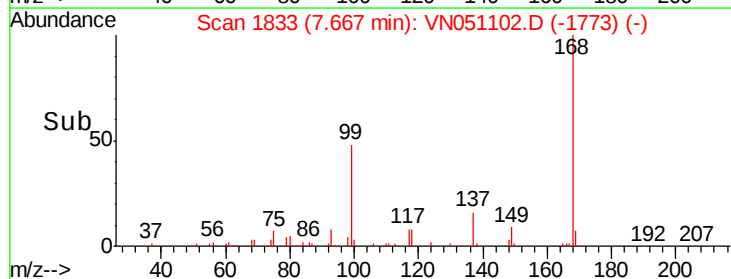
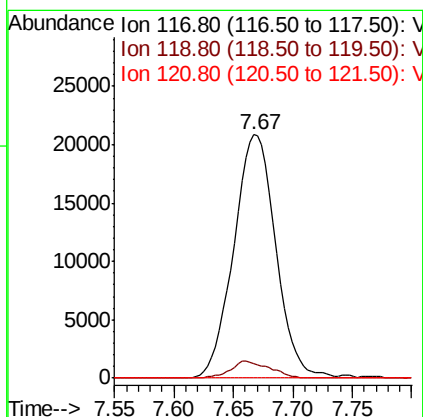
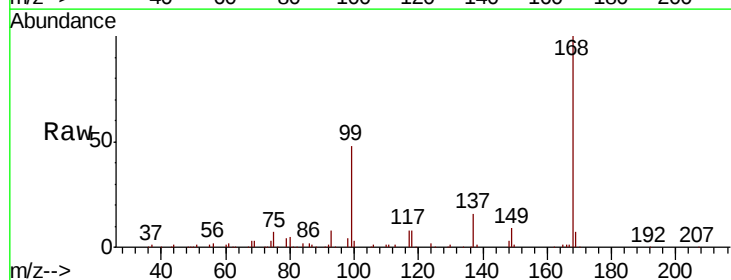
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-090718-D

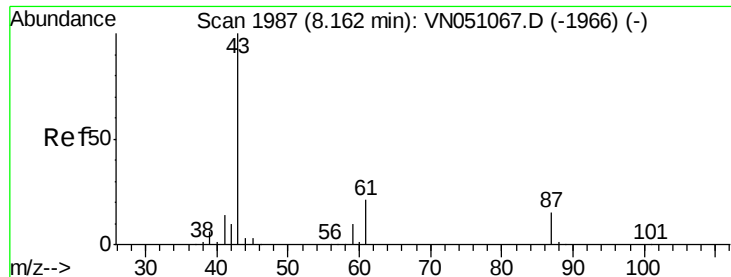
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.6	55.8#
77	0.0	25.2	37.8#



#38
 Carbon Tetrachloride
 Concen: 5.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.8	115.2#
121	0.0	24.6	36.8#



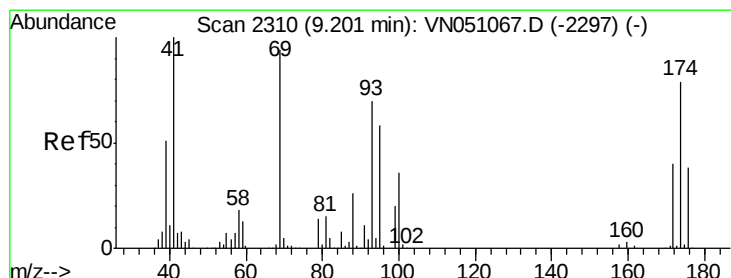
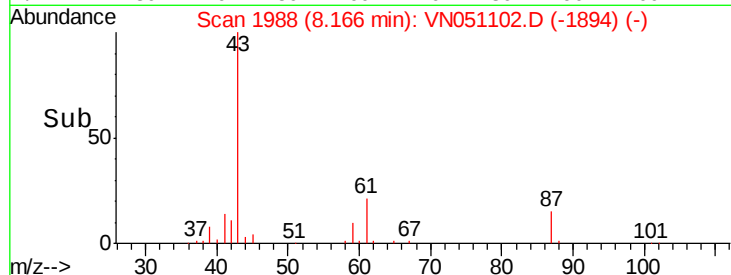
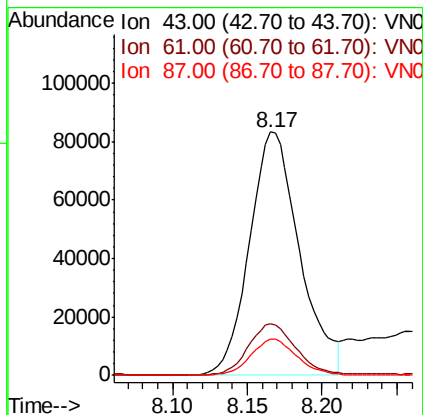
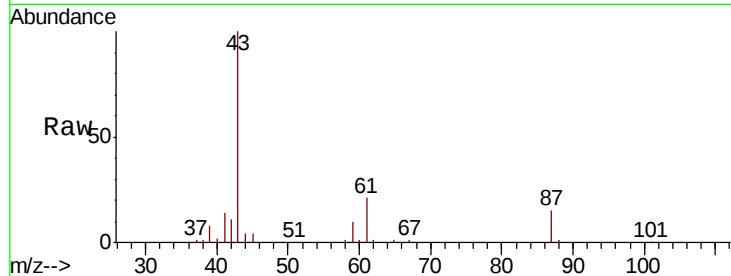


#43

Isopropyl Acetate
 Concen: 18.28 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-090718-D

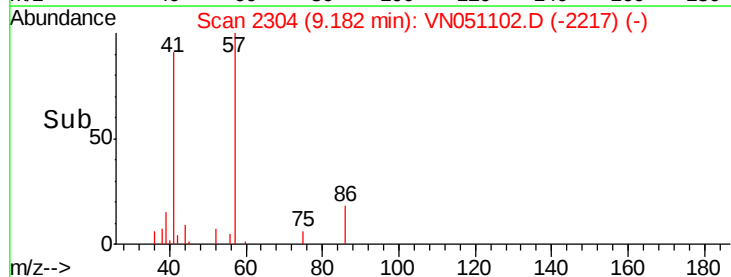
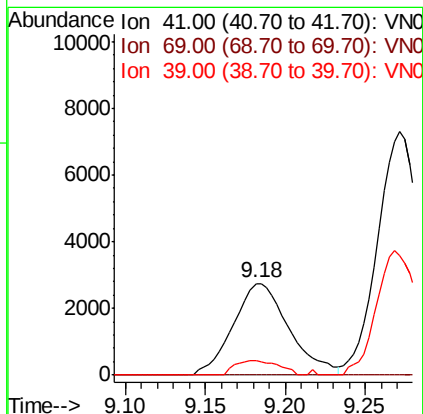
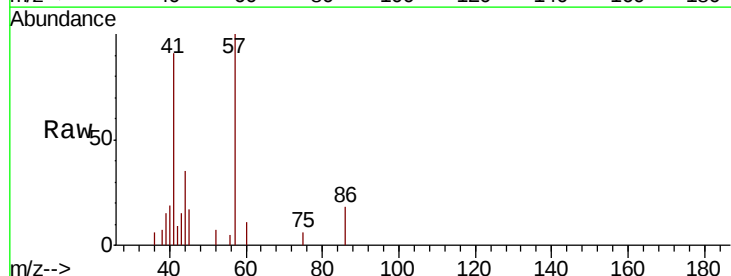
Tot Ion: 43 Resp: 194119
 Ion Ratio Lower Upper
 43 100
 61 20.2 25.0 37.6#
 87 13.7 11.8 17.8

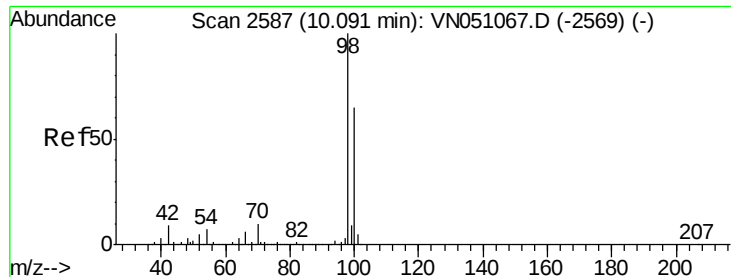


#48

Methyl methacrylate
 Concen: 1.27 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Tgt Ion: 41 Resp: 6579
 Ion Ratio Lower Upper
 41 100
 69 0.0 77.7 116.5#
 39 12.3 41.6 62.4#





#50

Toluene-d8

Concen: 48.01 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

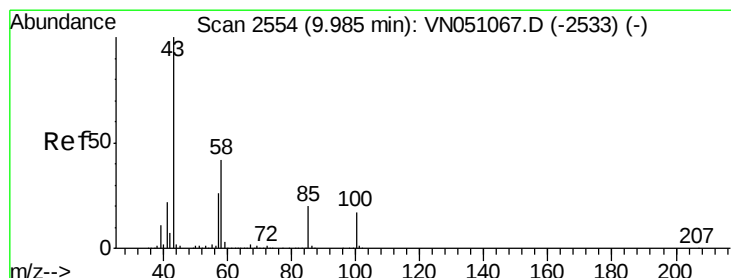
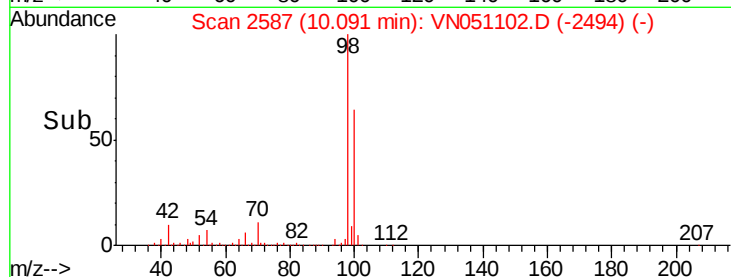
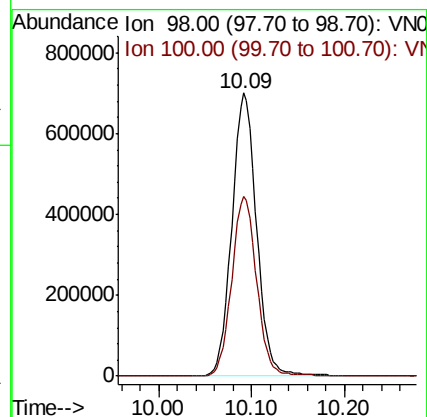
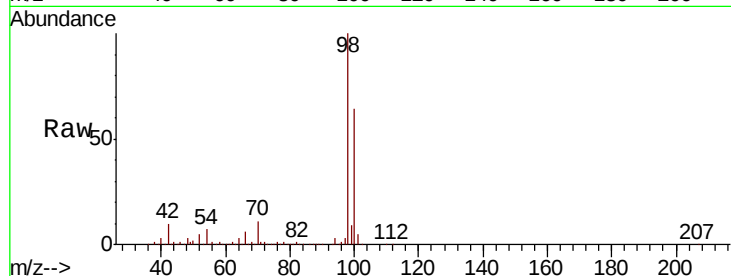
PL-05-090718-D

Tot Ion: 98 Resp: 1295576

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.29 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051102.D

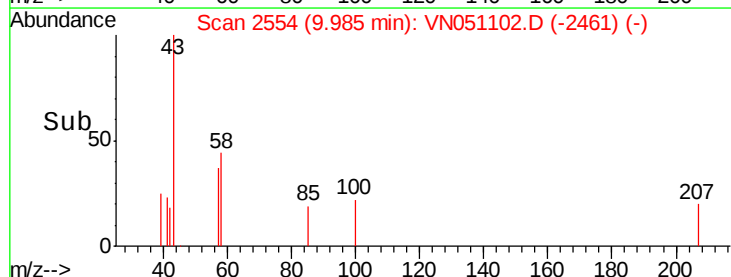
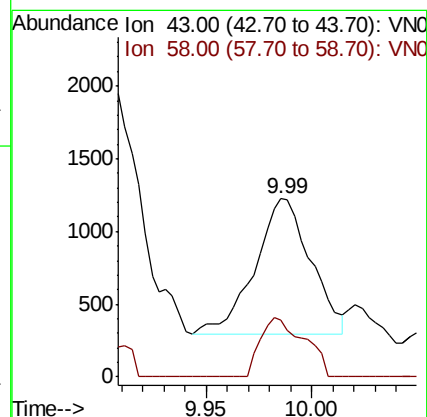
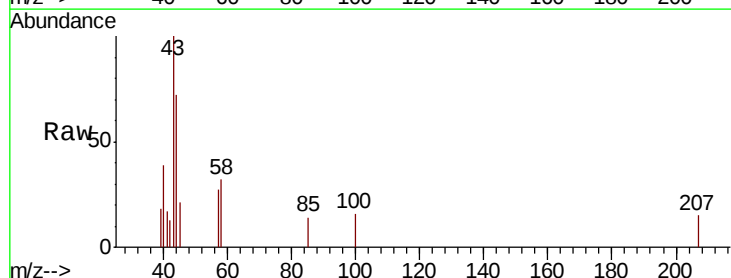
Acq: 11 Sep 2018 2:00

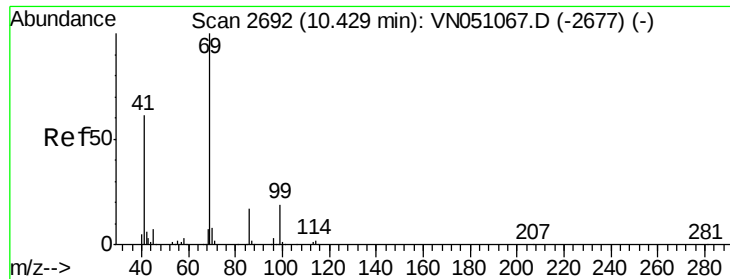
Tgt Ion: 43 Resp: 1716

Ion Ratio Lower Upper

43 100

58 34.8 33.5 50.3





#56

Ethyl methacrylate

Concen: 2.46 ug/l

RT: 10.29 min Scan# 2648

Delta R.T. -0.14 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

PL-05-090718-D

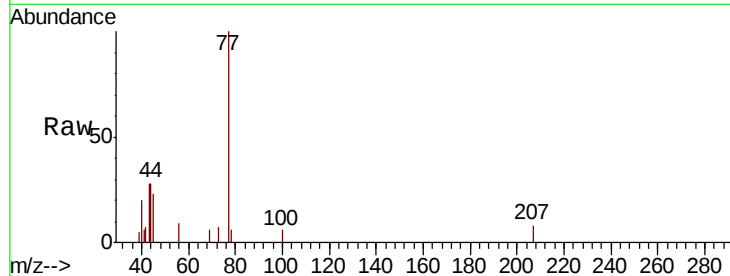
Tot Ion: 69 Resp: 100

Ion Ratio Lower Upper

69 100

41 375.0 47.8 71.8#

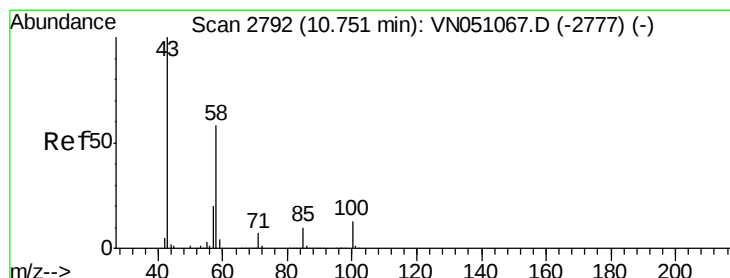
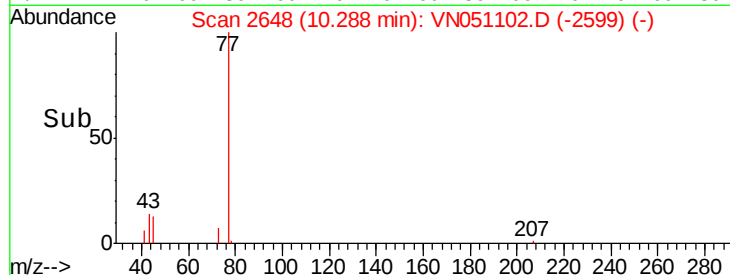
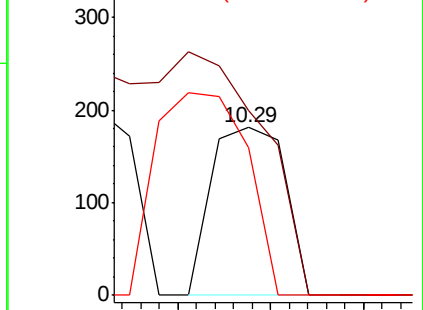
39 151.0 23.0 34.4#



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



#59

2-Hexanone

Concen: 2.49 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051102.D

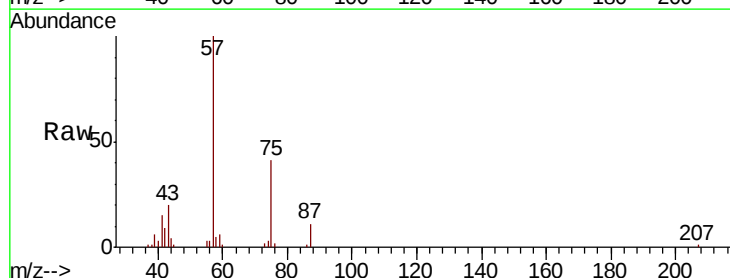
Acq: 11 Sep 2018 2:00

Tgt Ion: 43 Resp: 9906

Ion Ratio Lower Upper

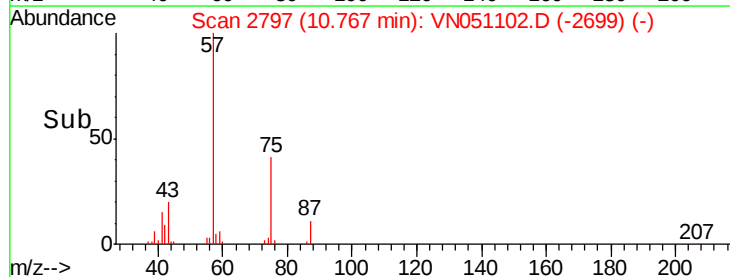
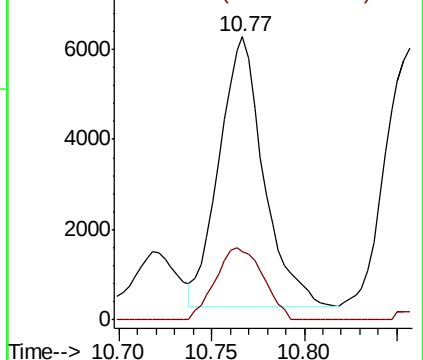
43 100

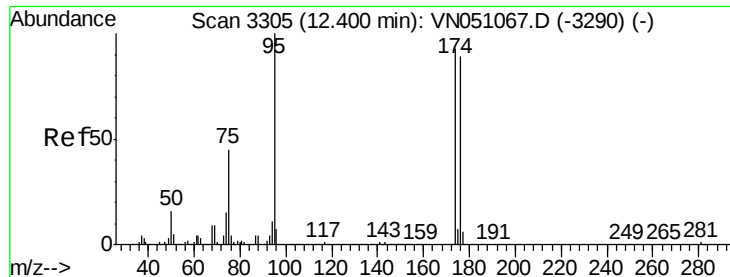
58 28.7 29.3 88.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 40.18 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

PL-05-090718-D

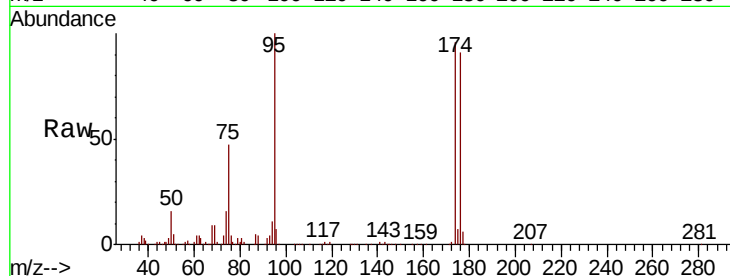
Tot Ion: 95 Resp: 358708

Ion Ratio Lower Upper

95 100

174 94.8 0.0 184.8

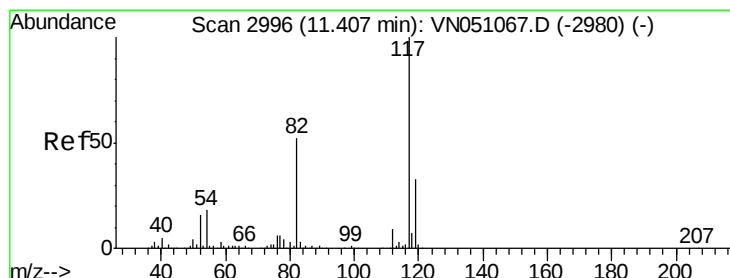
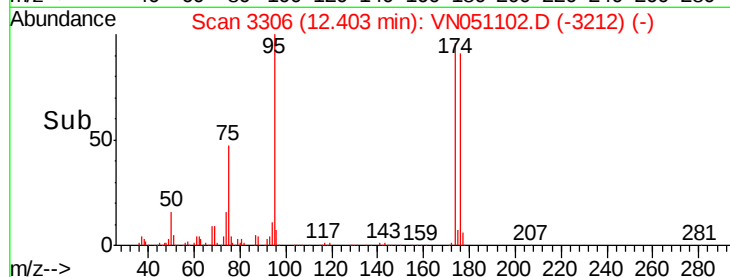
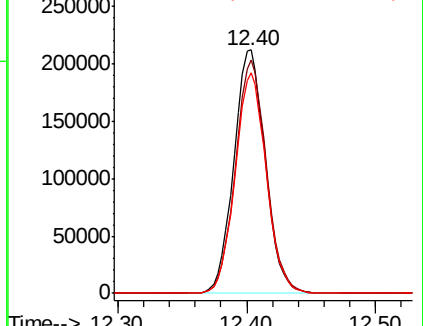
176 89.8 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051102.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051102.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051102.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

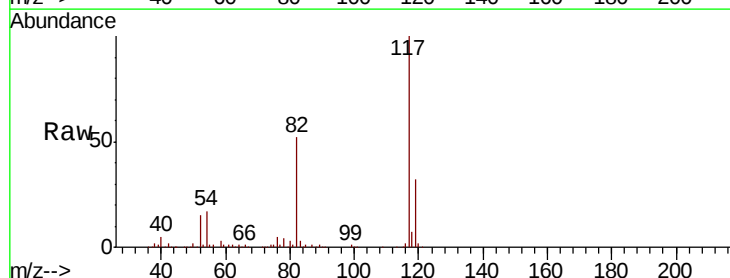
Tgt Ion: 117 Resp: 828463

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.6

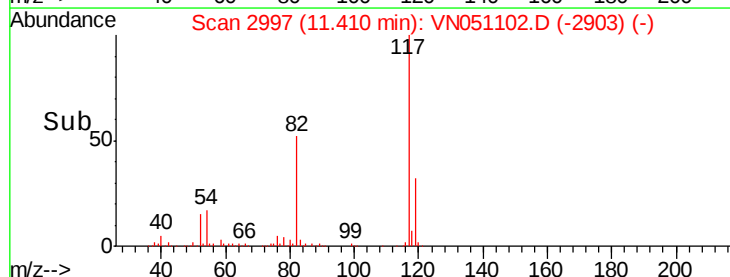
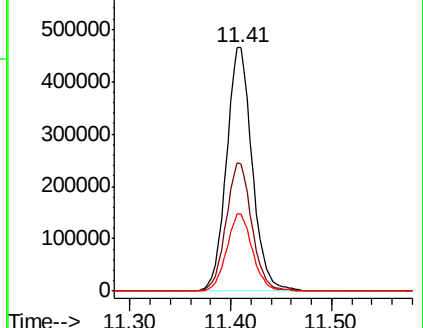
119 31.5 26.2 39.2

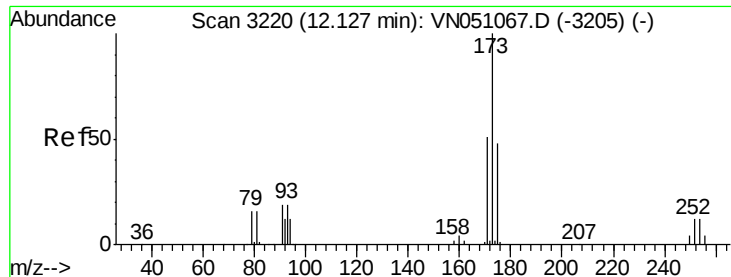


Abundance Ion 116.90 (116.60 to 117.60): VN051102.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051102.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051102.D (-2903) (-)





#71

Bromoform

Concen: 0.21 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

PL-05-090718-D

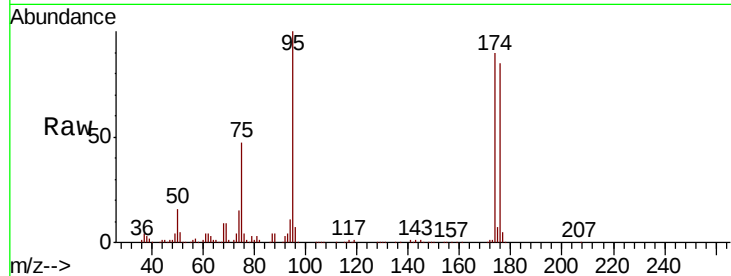
Tot Ion:173 Resp: 1137

Ion Ratio Lower Upper

173 100

175 1830.8 24.3 72.9#

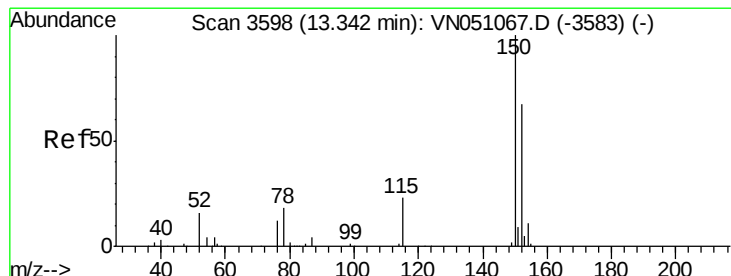
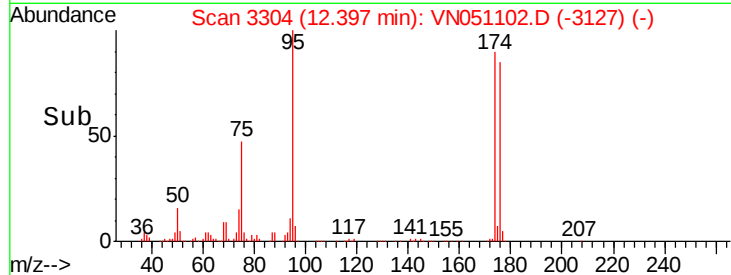
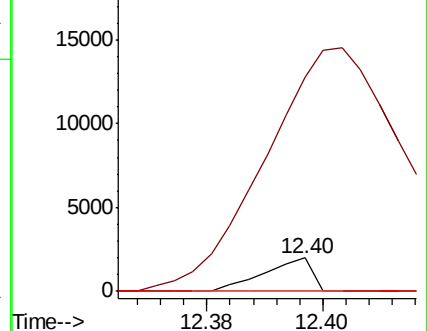
254 0.0 0.0 0.0



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# 3599

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

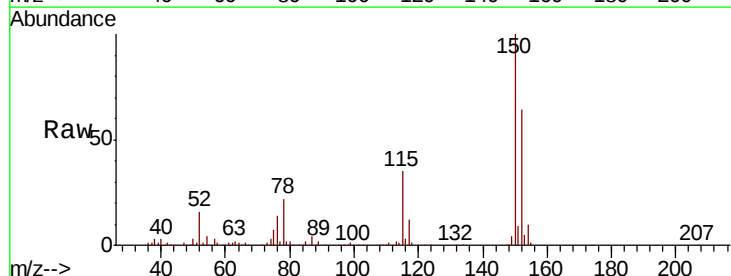
Tgt Ion:152 Resp: 278980

Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

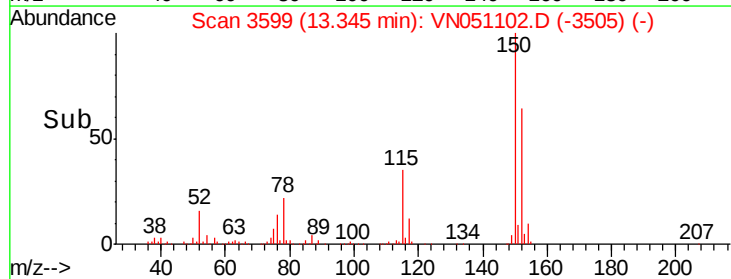
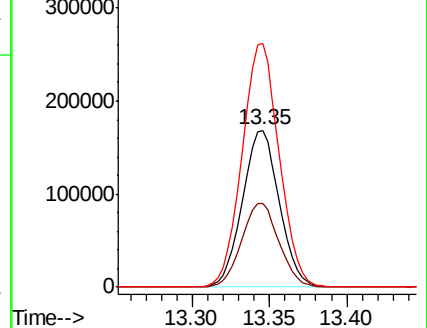
150 156.3 0.0 349.0

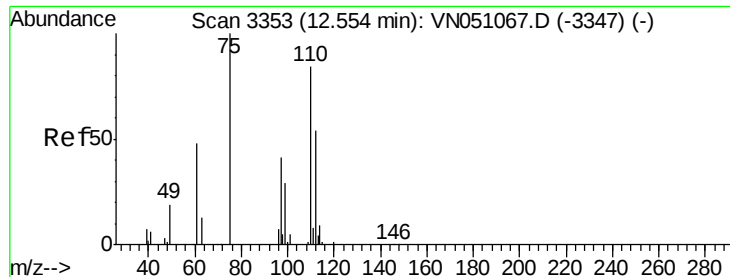


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 38.36 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

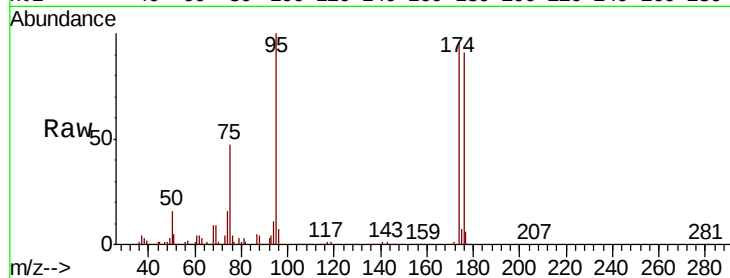
PL-05-090718-D

Tot Ion: 75 Resp: 167415

Ion Ratio Lower Upper

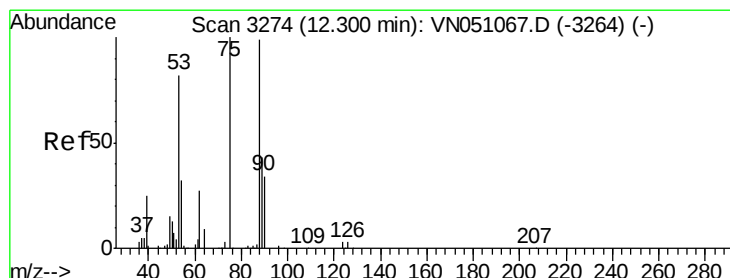
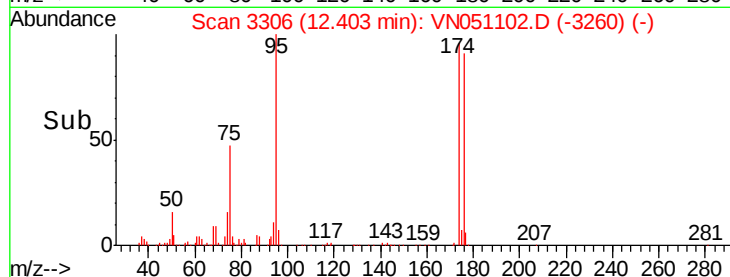
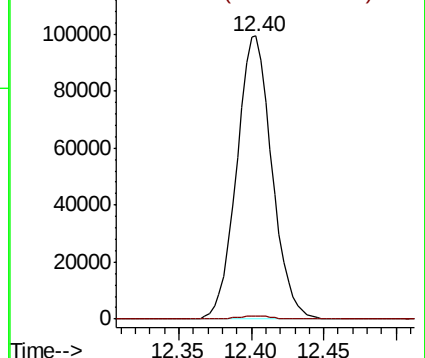
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 113.97 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

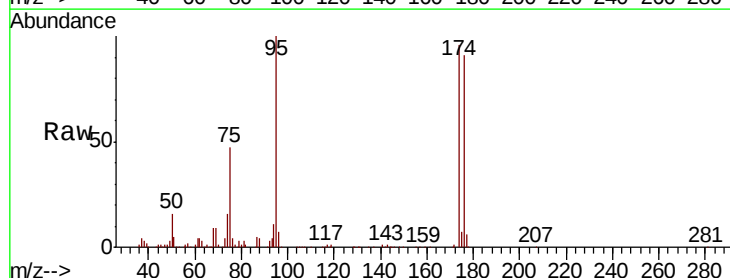
Tgt Ion: 75 Resp: 167415

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

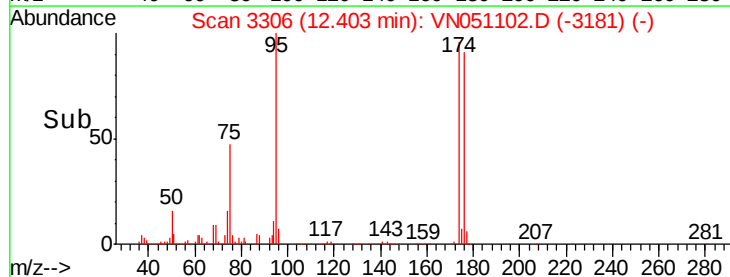
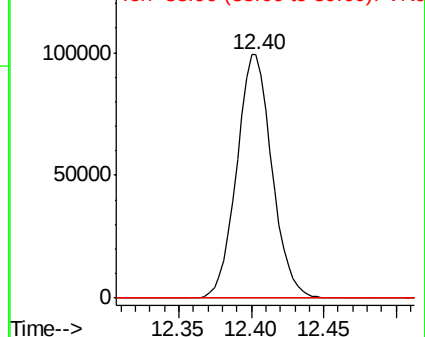
89 0.0 36.0 54.0#

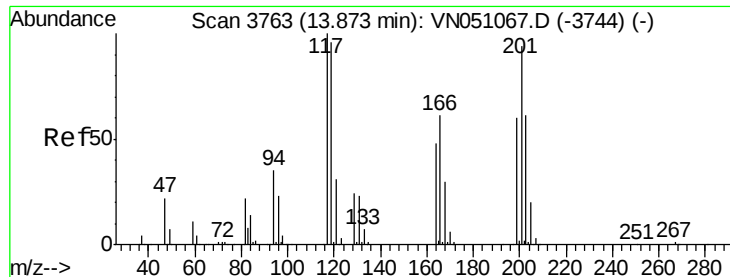


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

Instrument :

MSVOA_N

ClientSampleId :

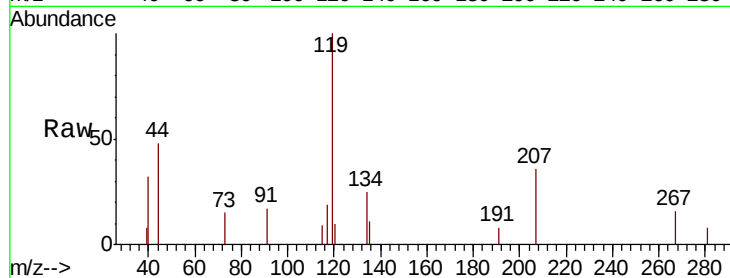
PL-05-090718-D

Tot Ion:117 Resp: 470

Ion Ratio Lower Upper

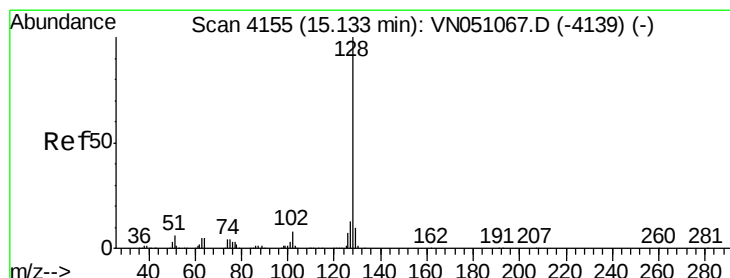
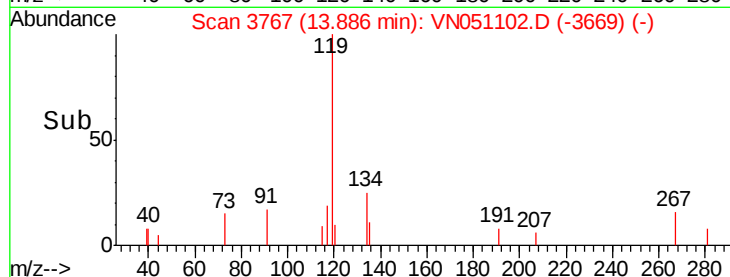
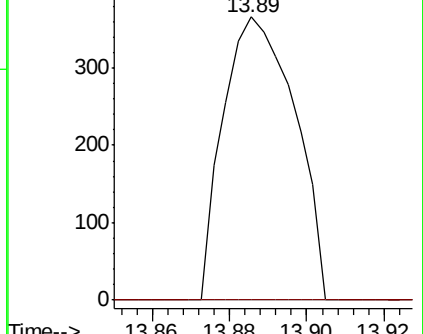
117 100

201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 5.78 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051102.D

Acq: 11 Sep 2018 2:00

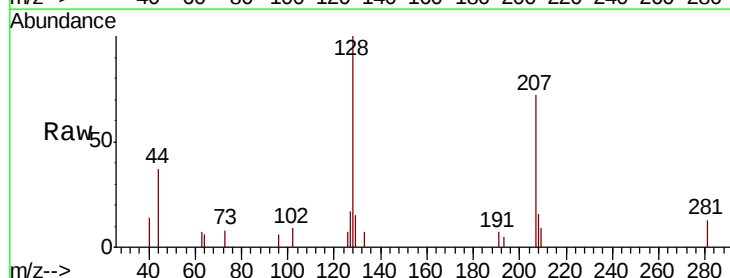
Tgt Ion:128 Resp: 5106

Ion Ratio Lower Upper

128 100

127 13.9 10.6 15.8

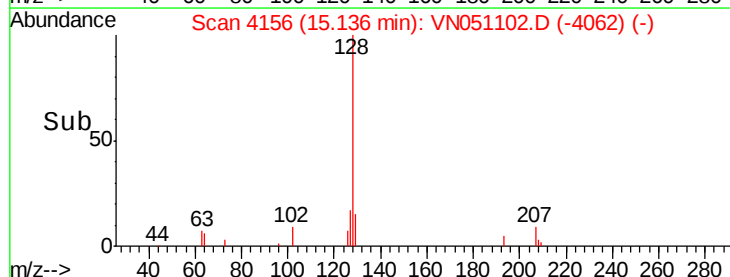
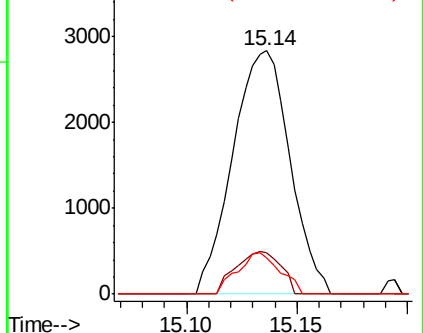
129 12.7 8.6 12.8

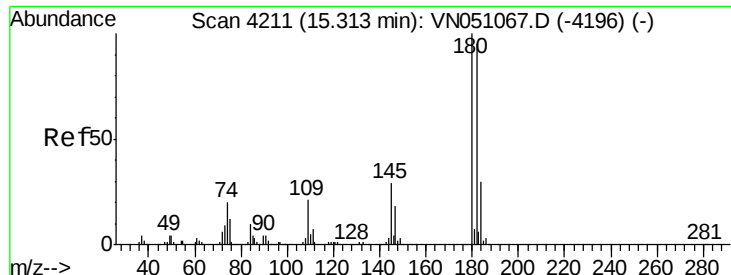


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.97 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN051102.D
 Acq: 11 Sep 2018 2:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-090718-D

Tot Ion	Ratio	Lower	Upper
180	100		
182	57.3	47.8	143.3
145	58.3	14.6	43.8

