

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050223.D
 Acq On : 31 Jul 2018 18:36
 Operator : MD\SY
 Sample : J3825-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-C

Quant Time: Aug 01 03:57:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	649105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1080247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	913241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	353526	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	459136	50.70	ug/l	0.00
Spiked Amount			Recovery	=	101.40%	
35) Dibromofluoromethane	7.59	113	410491	46.54	ug/l	0.00
Spiked Amount			Recovery	=	93.08%	
50) Toluene-d8	10.09	98	1458548	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.40	95	413668	38.74	ug/l	0.00
Spiked Amount			Recovery	=	77.48%	

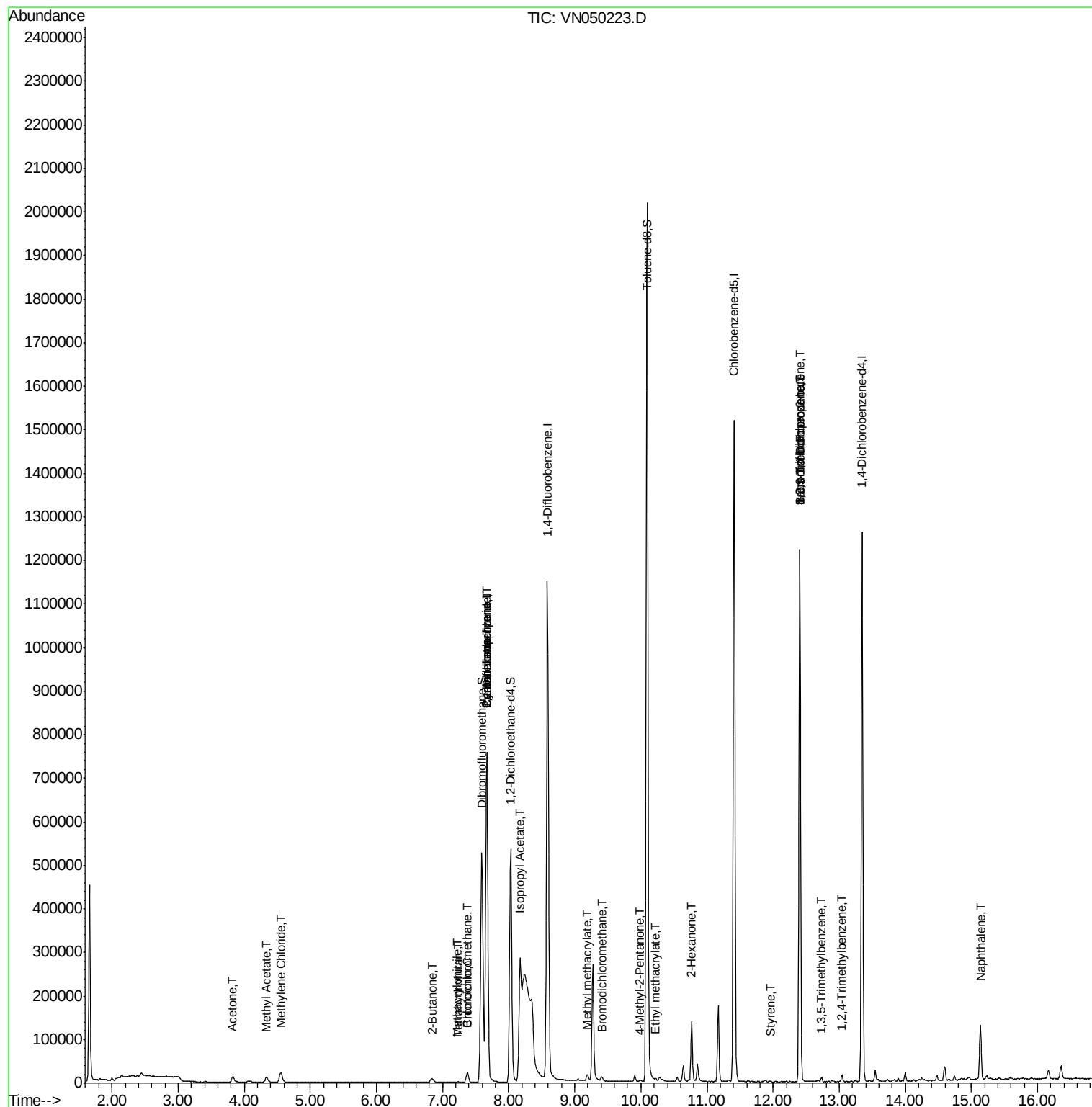
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	542	Below Cal		97
16) Acetone	3.83	43	23086	6.59	ug/l	100
18) Methyl Acetate	4.34	43	22326	1.10	ug/l	95
20) Methylene Chloride	4.55	84	18867	1.12	ug/l	96
25) 2-Butanone	6.85	43	5440	1.57	ug/l #	87
28) Bromochloromethane	7.38	49	1800	0.26	ug/l #	10
29) Tetrahydrofuran	7.23	42	1488	0.67	ug/l #	44
30) Chloroform	7.37	83	24572	1.60	ug/l	97
31) Cyclohexane	7.67	56	11591	0.86	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46814	3.85	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59438	4.60	ug/l #	16
41) Methacrylonitrile	7.20	41	228	2.80	ug/l #	10
43) Isopropyl Acetate	8.17	43	367604	22.36	ug/l #	89
47) Bromodichloromethane	9.41	83	5386	0.42	ug/l #	94
48) Methyl methacrylate	9.18	41	9194	1.26	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	3329	0.40	ug/l #	80
56) Ethyl methacrylate	10.23	69	3409	2.31	ug/l #	79
59) 2-Hexanone	10.77	43	18849	8.19	ug/l #	61
70) Styrene	11.96	104	184	0.93	ug/l #	87
71) Bromoform	12.40	173	3212	0.50	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	350	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	199877	30.42	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4430	0.21	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	199877	96.50	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	8625	0.40	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.00	75	134	Below Cal	#	1
95) Naphthalene	15.14	128	110016	10.63	ug/l	100

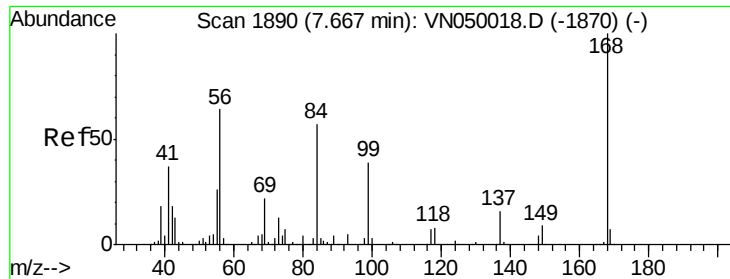
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

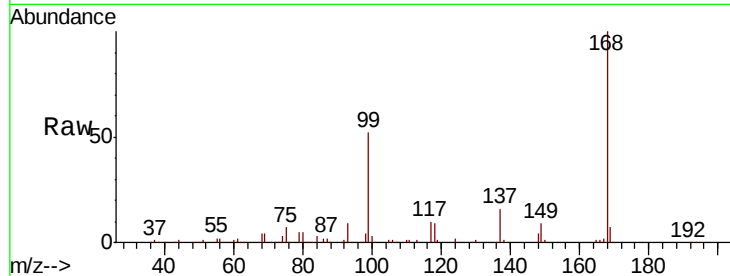
CL-01-073018-C

Tot Ion:168 Resp: 649105

Ion Ratio Lower Upper

168 100

99 52.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050223.D (-1798) (-)

Ion 98.90 (98.60 to 99.60): VN050223.D (-1798) (-)

7.67

250000

200000

150000

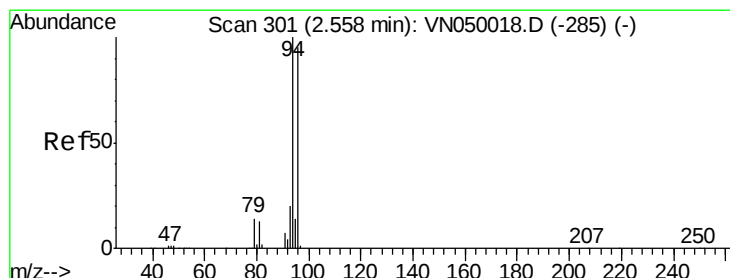
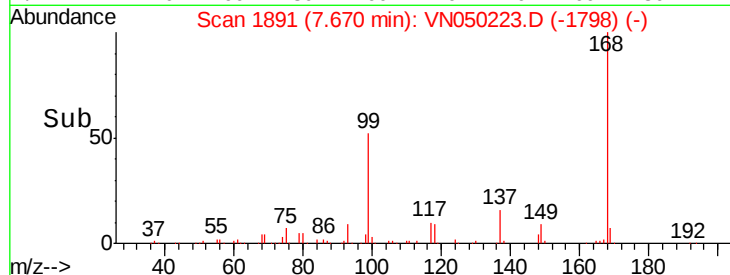
100000

50000

0

7.60 7.70 7.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.01 min

Lab File: VN050223.D

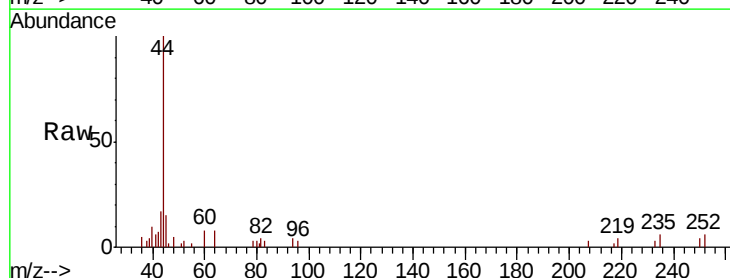
Acq: 31 Jul 2018 18:36

Tgt Ion: 94 Resp: 542

Ion Ratio Lower Upper

94 100

96 90.5 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN050223.D (-206) (-)

Ion 95.90 (95.60 to 96.60): VN050223.D (-206) (-)

2.56

300

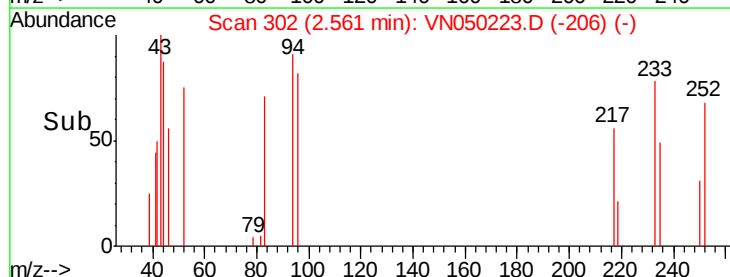
200

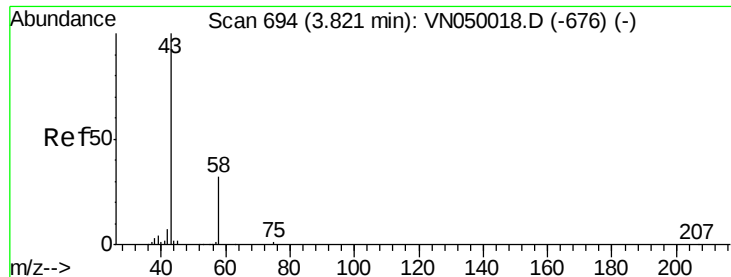
100

0

2.52 2.54 2.56 2.58 2.60

Time-->





#16

Acetone

Concen: 6.59 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

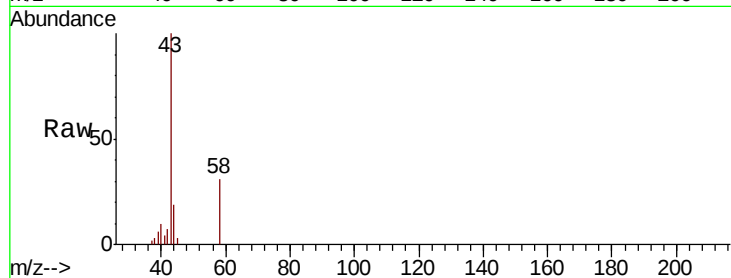
CL-01-073018-C

Tot Ion: 43 Resp: 23086

Ion Ratio Lower Upper

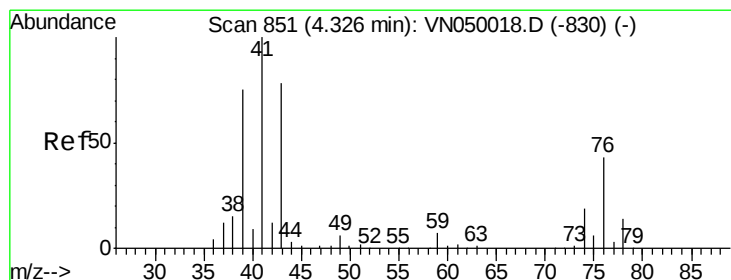
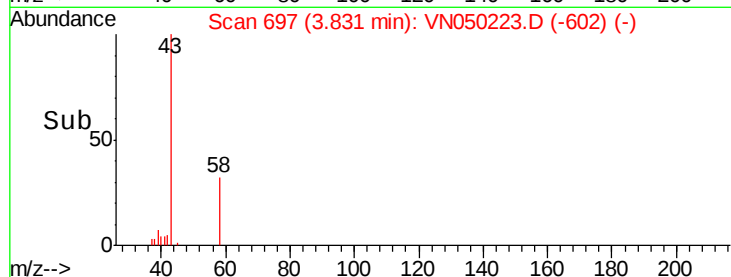
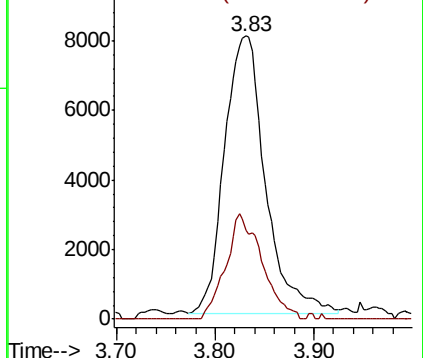
43 100

58 32.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.10 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050223.D

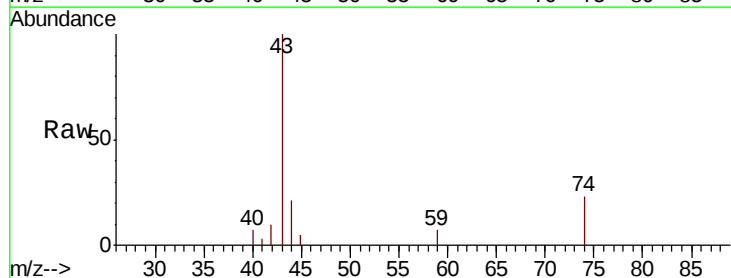
Acq: 31 Jul 2018 18:36

Tgt Ion: 43 Resp: 22326

Ion Ratio Lower Upper

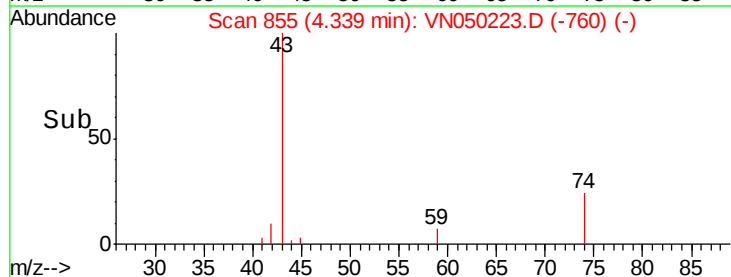
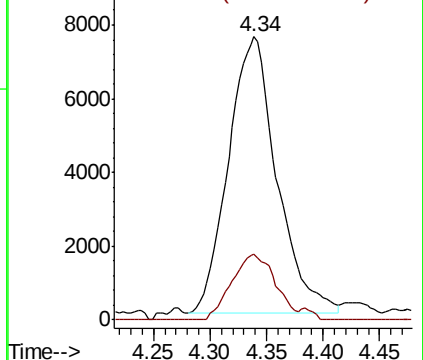
43 100

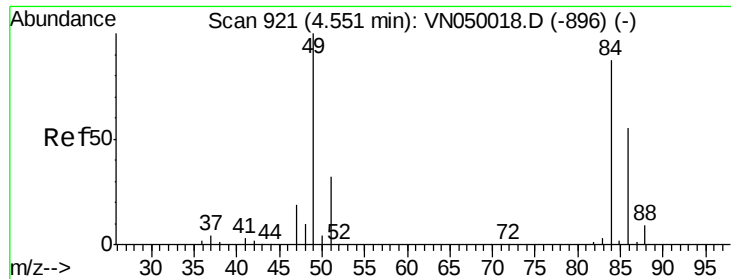
74 21.4 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

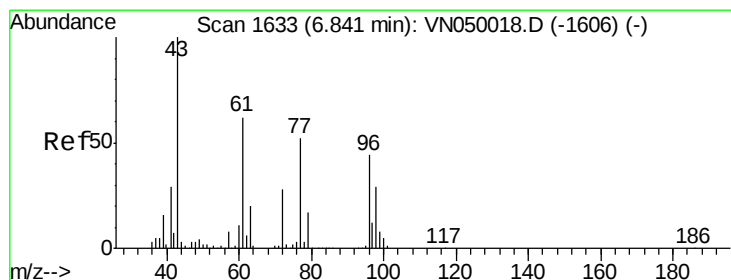
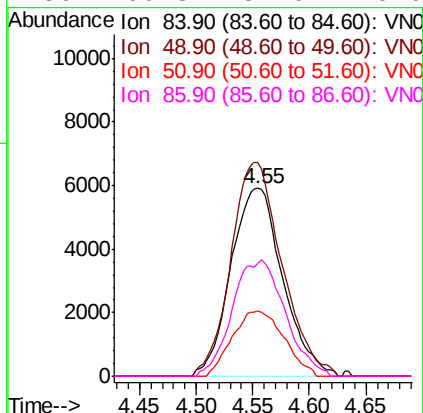
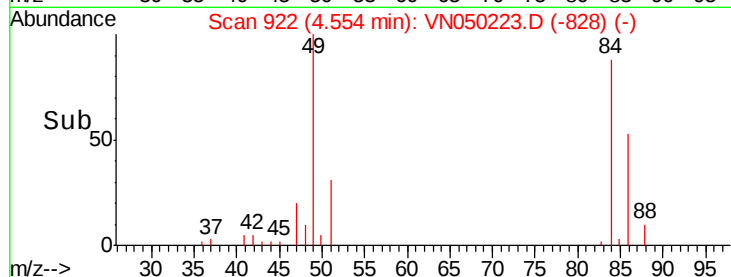
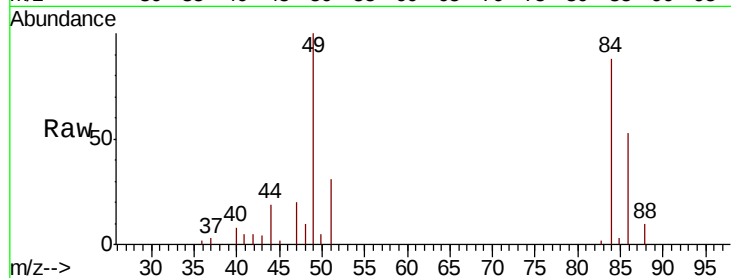




#20
Methvlene Chloride
Concen: 1.12 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

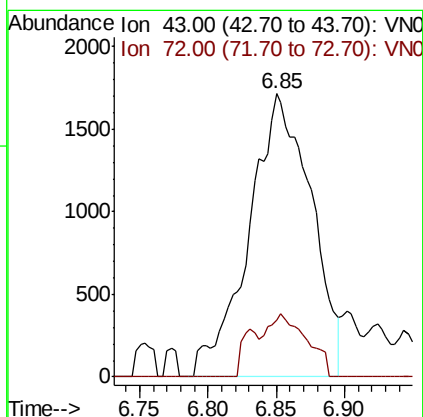
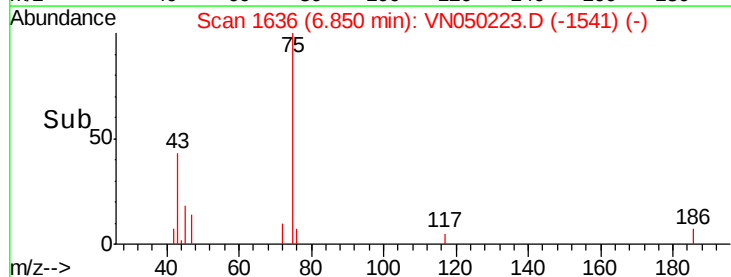
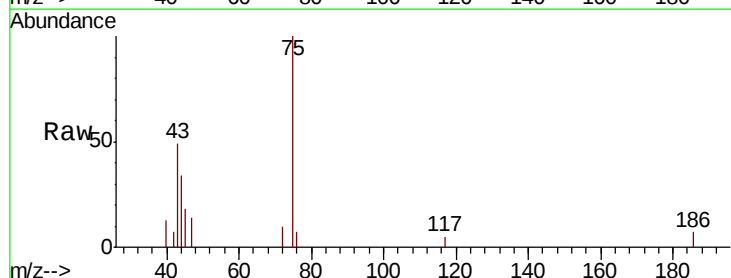
Instrument :
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CL-01-073018-C

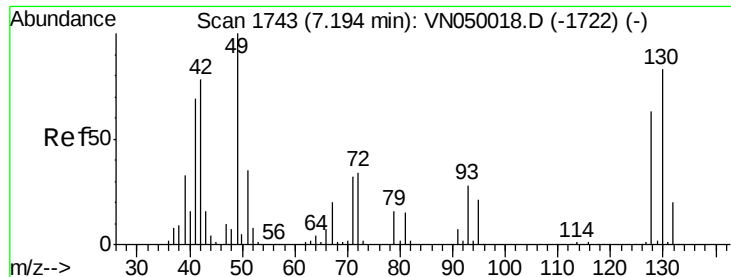
Tot Ion:	84	Resp:	18867
Ion	Ratio	Lower	Upper
84	100		
49	113.8	94.8	142.2
51	35.1	28.3	42.5
86	60.3	51.0	76.6



#25
2-Butanone
Concen: 1.57 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Tgt Ion:	43	Resp:	5440
Ion	Ratio	Lower	Upper
43	100		
72	20.2	21.5	32.3#





#28

Bromochloromethane

Concen: 0.26 ug/l

RT: 7.38 min Scan# 1801

Delta R.T. 0.18 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-C

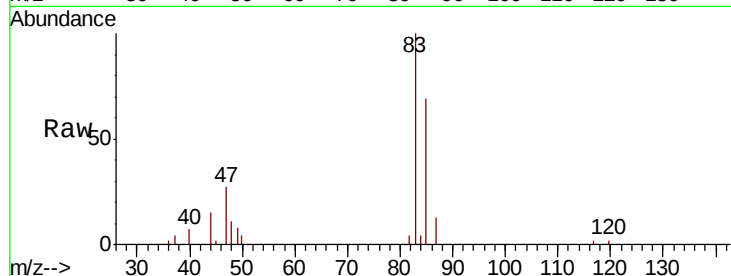
Tot Ion: 49 Resp: 1800

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

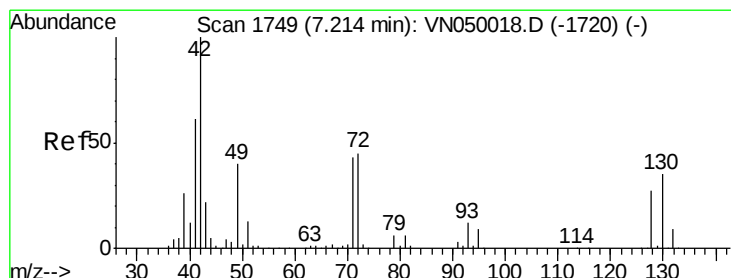
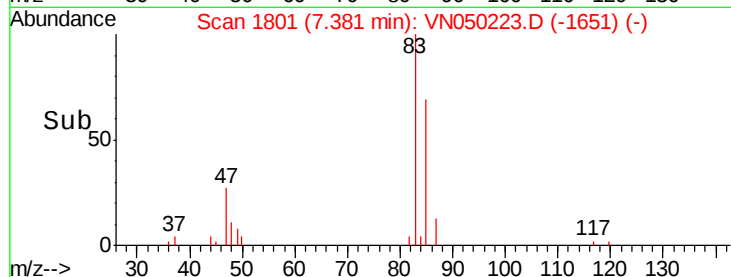
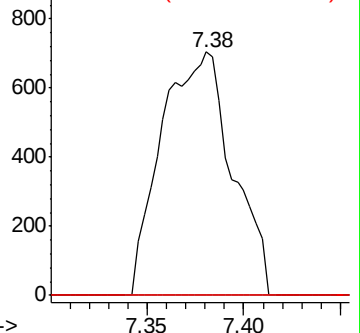
130 0.0 66.3 99.5#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.67 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

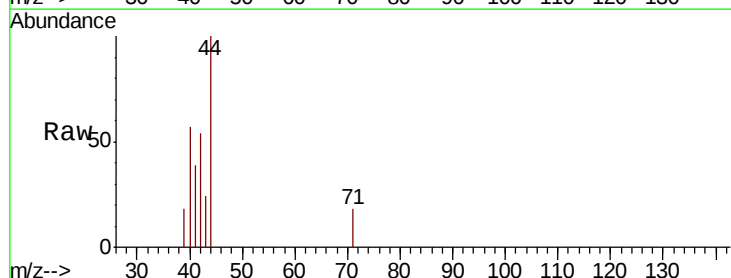
Tgt Ion: 42 Resp: 1488

Ion Ratio Lower Upper

42 100

72 6.9 35.9 53.9#

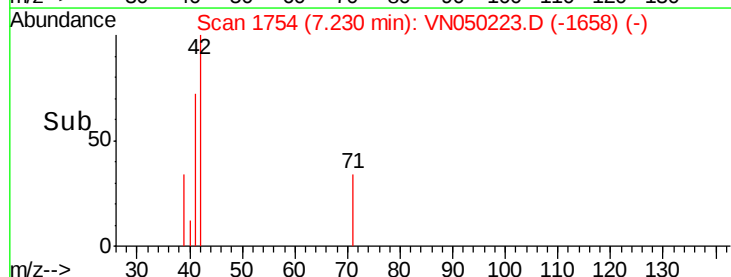
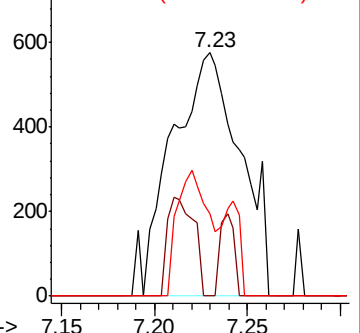
71 8.1 33.7 50.5#

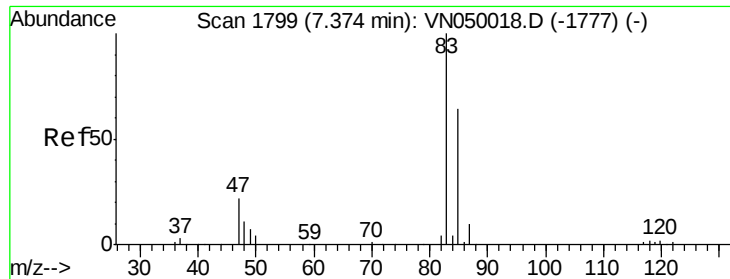


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#30

Chloroform

Concen: 1.60 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

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ClientSampleId :

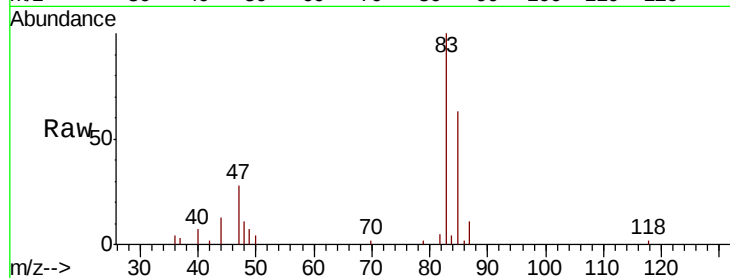
CL-01-073018-C

Tot Ion: 83 Resp: 24572

Ion Ratio Lower Upper

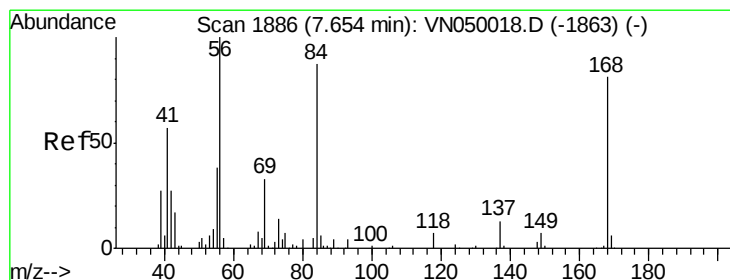
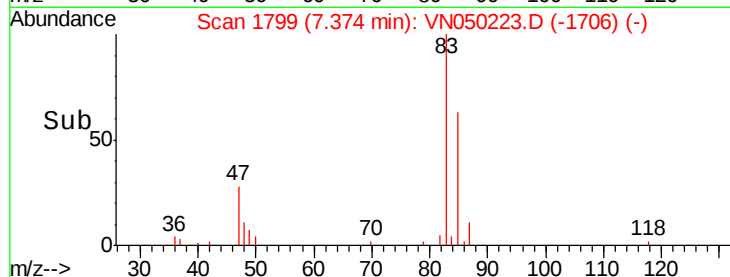
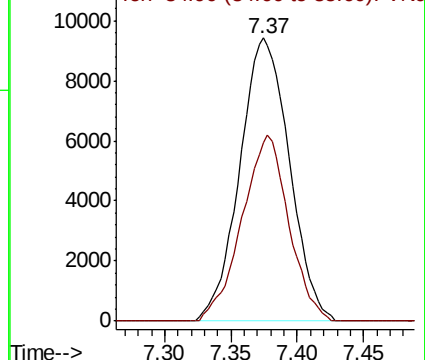
83 100

85 63.1 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0



#31

Cyclohexane

Concen: 0.86 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

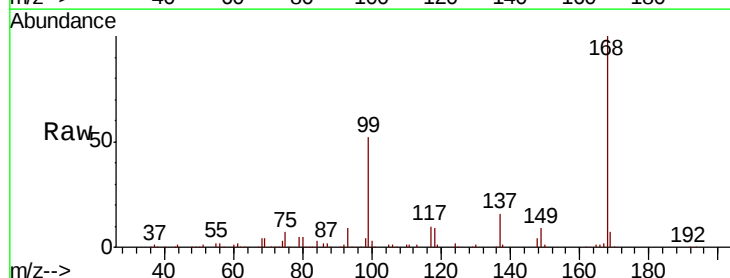
Tgt Ion: 56 Resp: 11591

Ion Ratio Lower Upper

56 100

69 191.2 26.2 39.4#

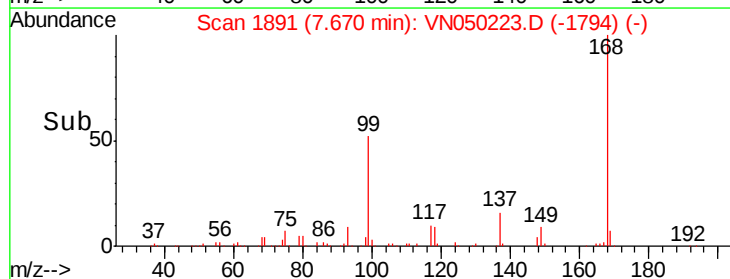
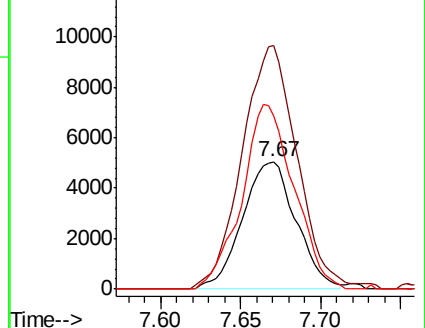
84 135.9 67.4 101.0#

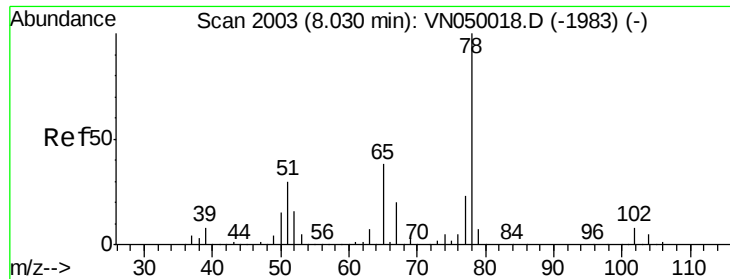


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

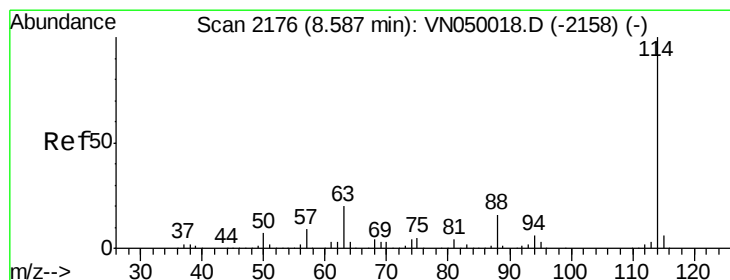
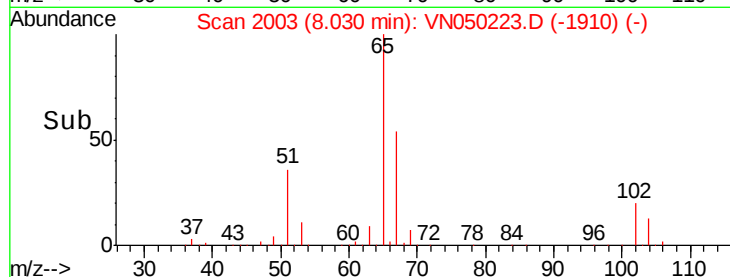
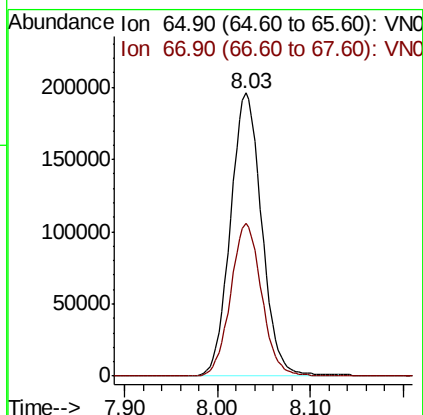
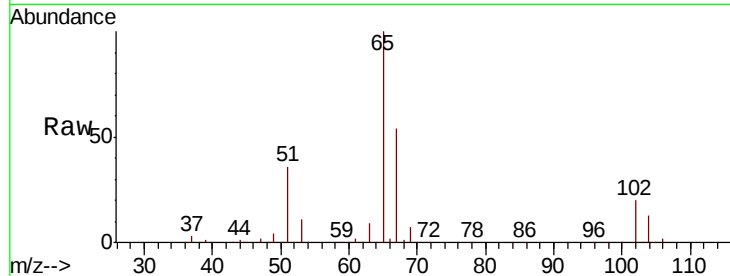




#33
 1,2-Dichloroethane-d4
 Concen: 50.70 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

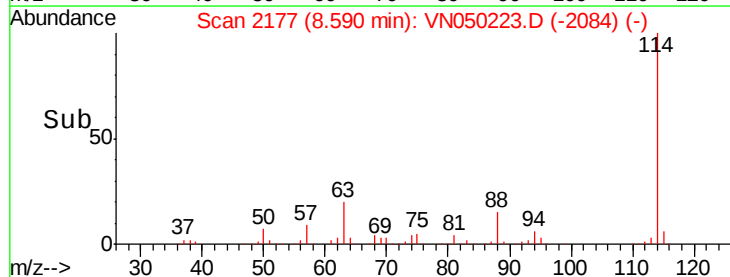
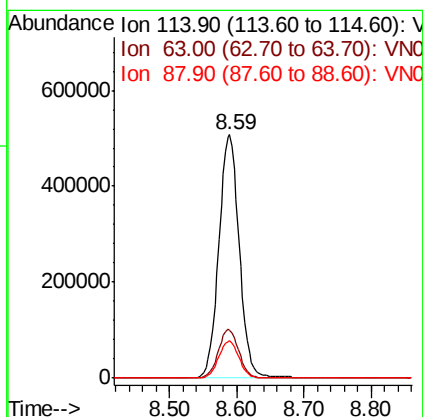
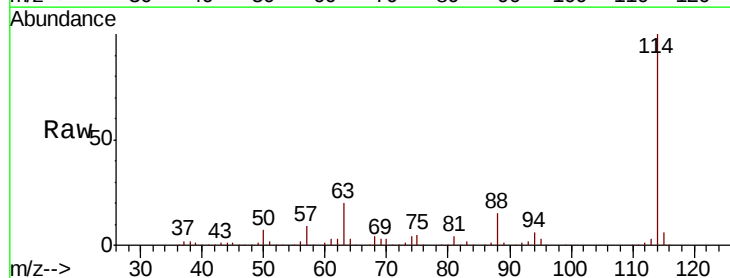
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 CL-01-073018-C

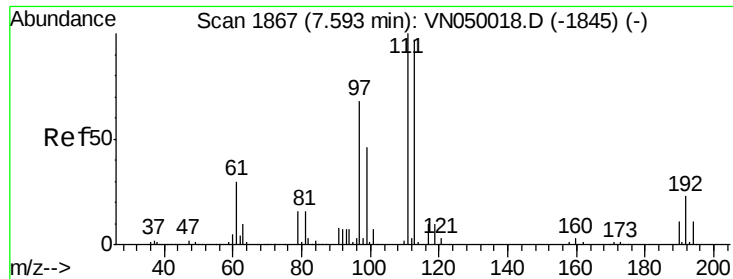
Tot Ion: 65 Resp: 459136
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

Tgt Ion: 114 Resp: 1080247
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.2 0.0 31.2

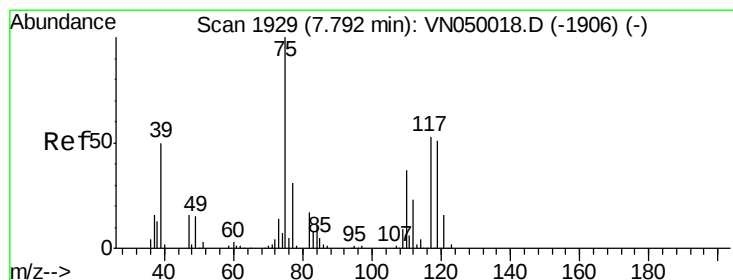
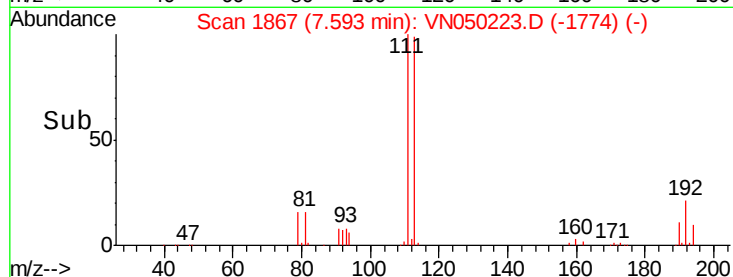
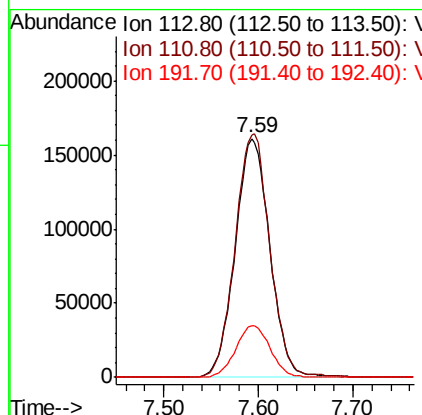
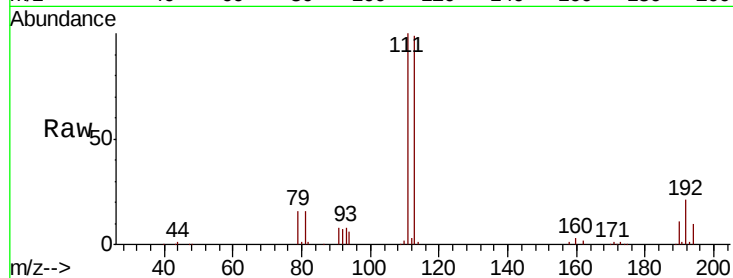




#35
Dibromofluoromethane
Concen: 46.54 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

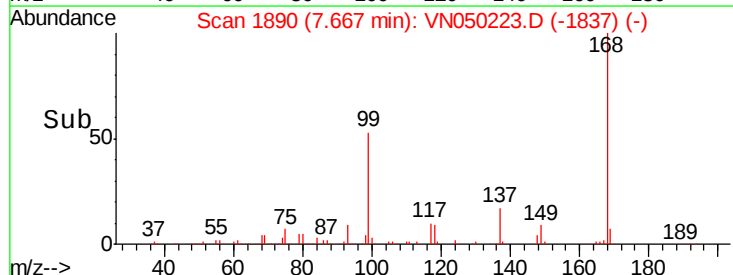
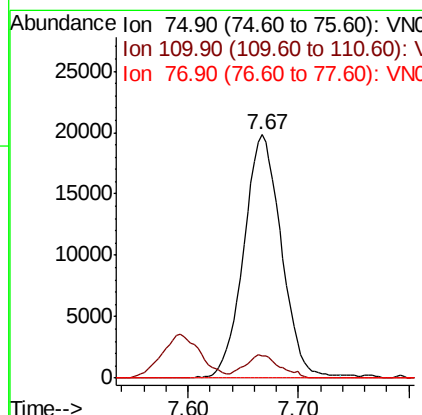
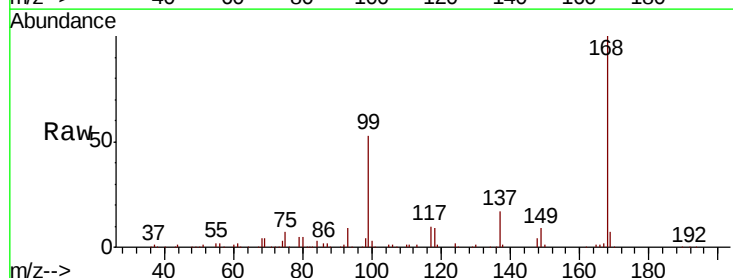
Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-C

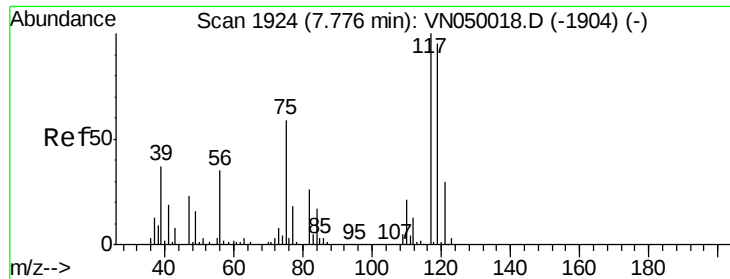
Tot Ion:113 Resp: 410491
Ion Ratio Lower Upper
113 100
111 102.4 80.7 121.1
192 21.6 17.8 26.6



#36
1,1-Dichloropropene
Concen: 3.85 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Tgt Ion: 75 Resp: 46814
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 4.60 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-C

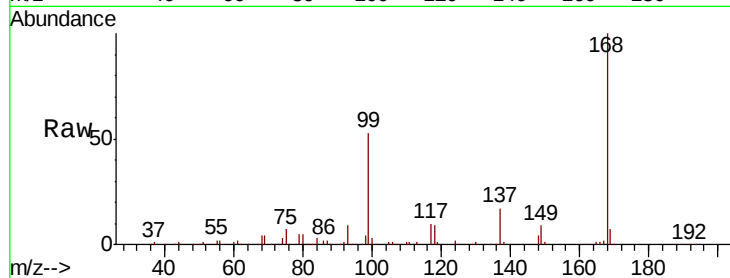
Tot Ion:117 Resp: 59438

Ion Ratio Lower Upper

117 100

119 6.0 77.4 116.0#

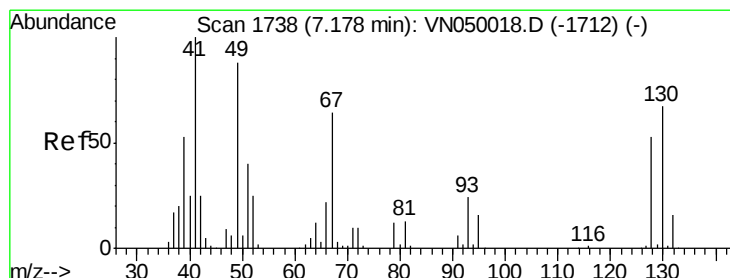
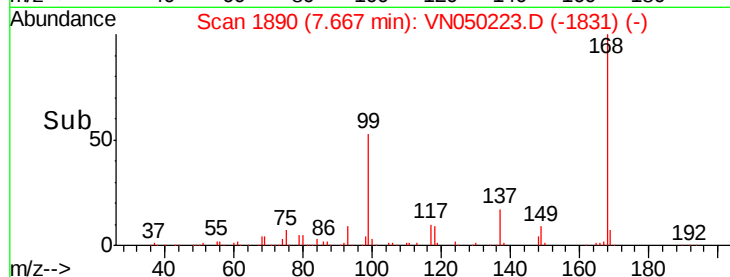
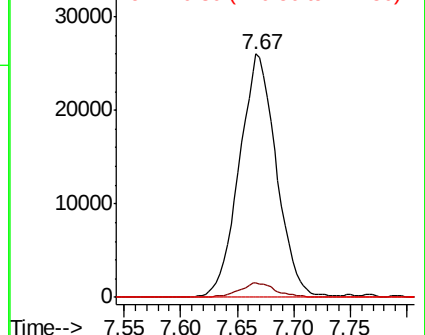
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 2.80 ug/l

RT: 7.20 min Scan# 1746

Delta R.T. 0.03 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Tgt Ion: 41 Resp: 228

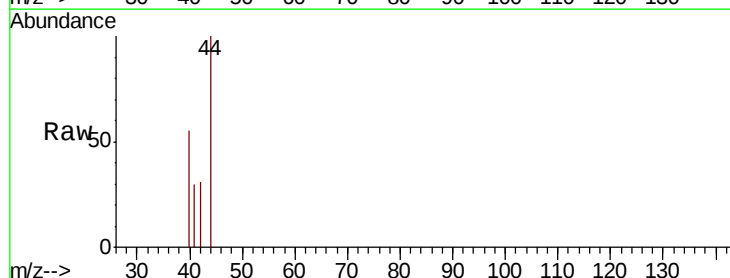
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#

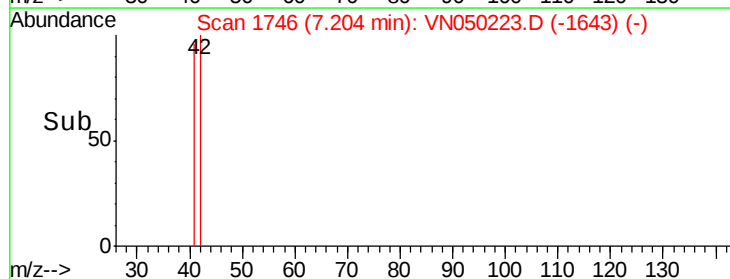
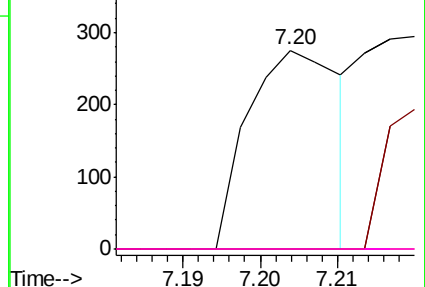


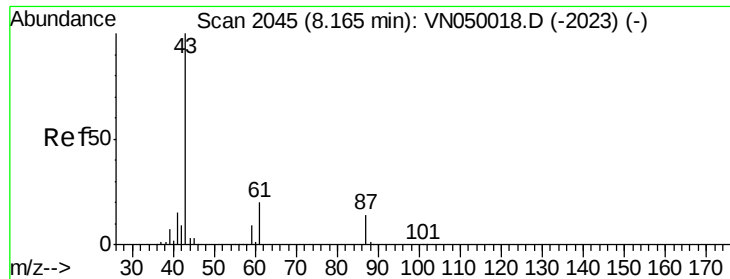
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V



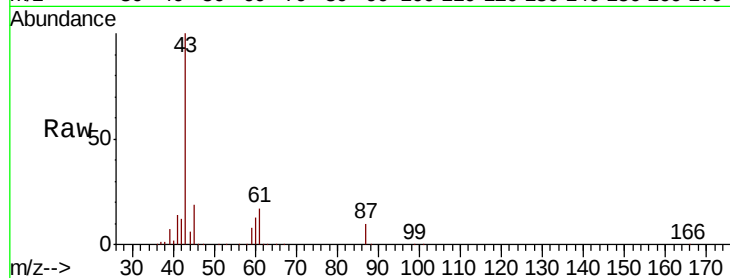


#43

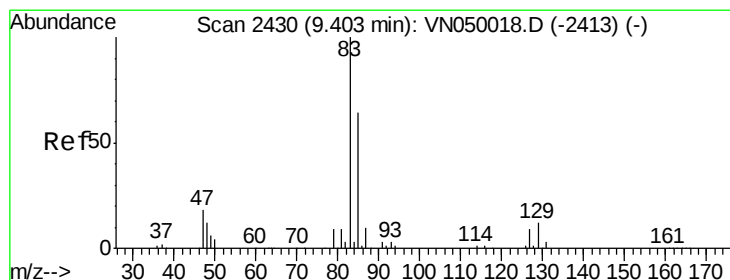
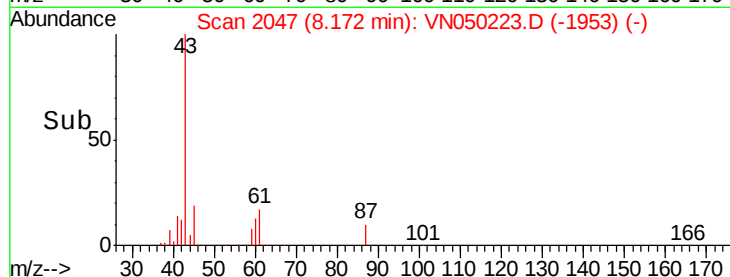
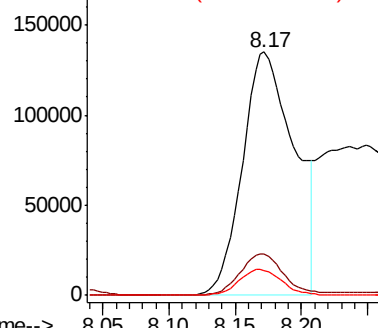
Isopropyl Acetate
 Concen: 22.36 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-C

Tot Ion: 43 Resp: 367604
 Ion Ratio Lower Upper
 43 100
 61 14.7 15.8 23.6#
 87 8.9 10.3 15.5#



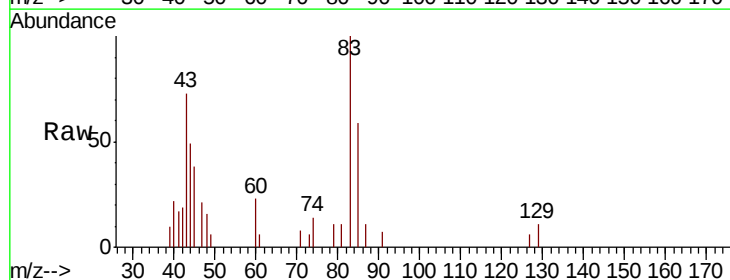
Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



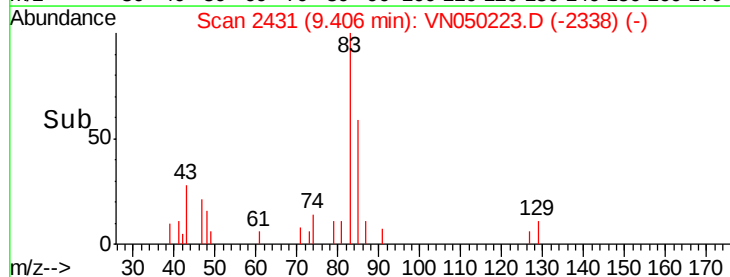
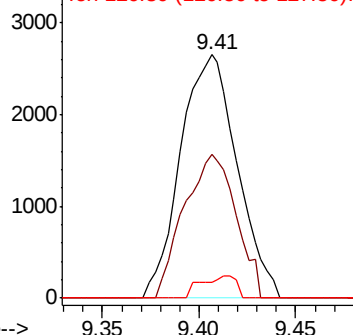
#47

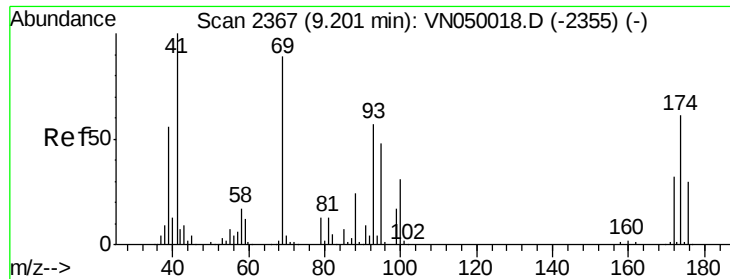
Bromodichloromethane
 Concen: 0.42 ug/l
 RT: 9.41 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

Tgt Ion: 83 Resp: 5386
 Ion Ratio Lower Upper
 83 100
 85 59.3 51.1 76.7
 127 6.4 7.0 10.4#



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

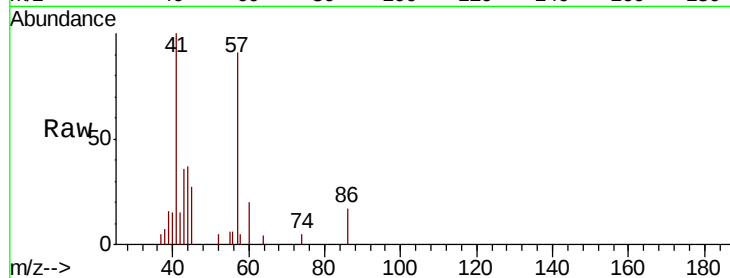




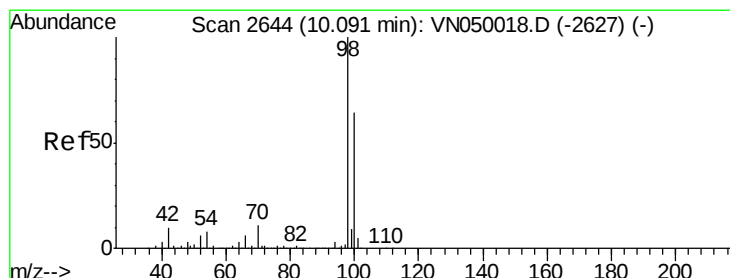
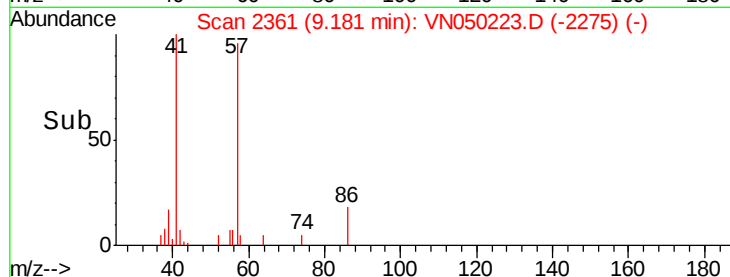
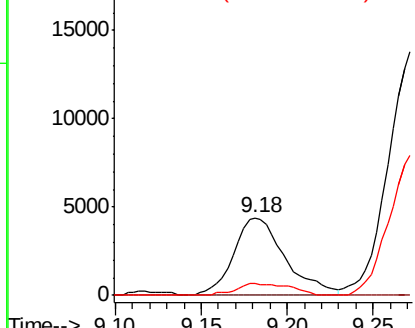
#48
Methvl methacrylate
Concen: 1.26 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-C

Tot Ion: 41 Resp: 9194
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 16.1 43.9 65.9#

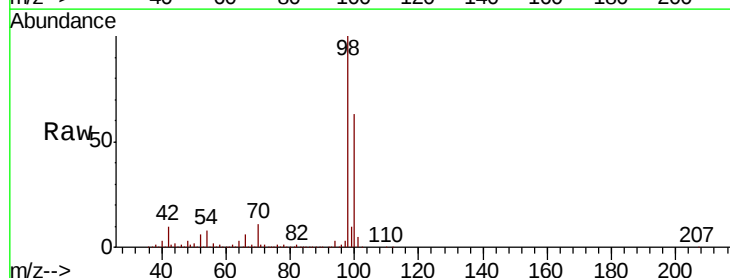


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

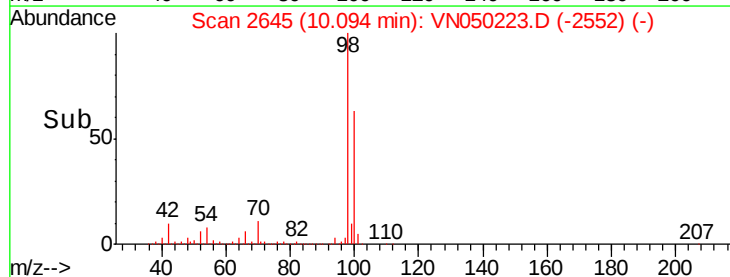
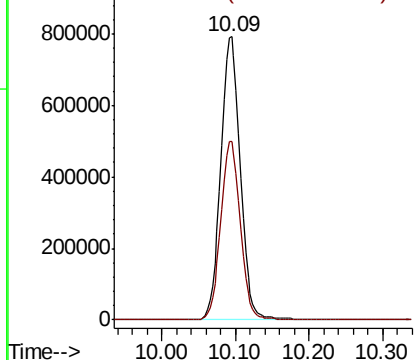


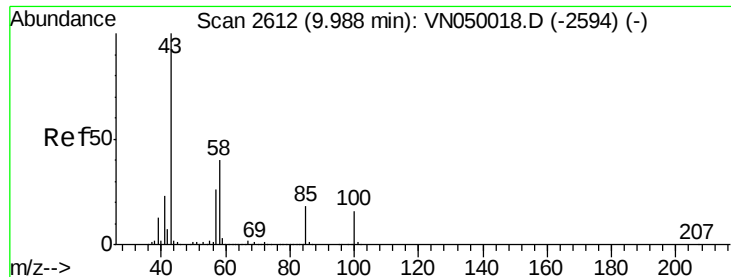
#50
Toluene-d8
Concen: 44.98 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Tgt Ion: 98 Resp: 1458548
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



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: 0.40 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

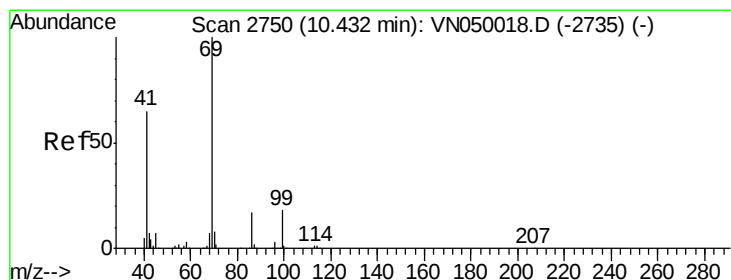
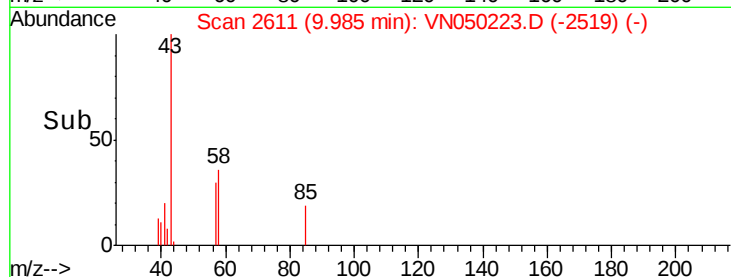
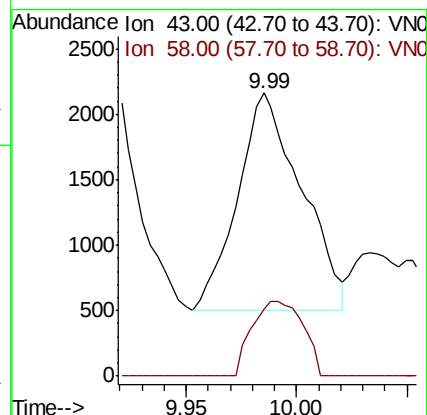
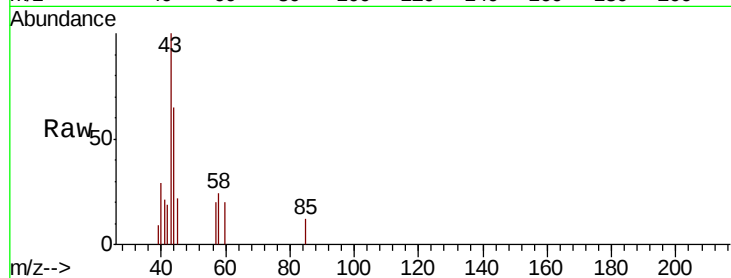
CL-01-073018-C

Tot Ion: 43 Resp: 3329

Ion Ratio Lower Upper

43 100

58 27.7 31.9 47.9#



#56

Ethyl methacrylate

Concen: 2.31 ug/l

RT: 10.23 min Scan# 2687

Delta R.T. -0.20 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

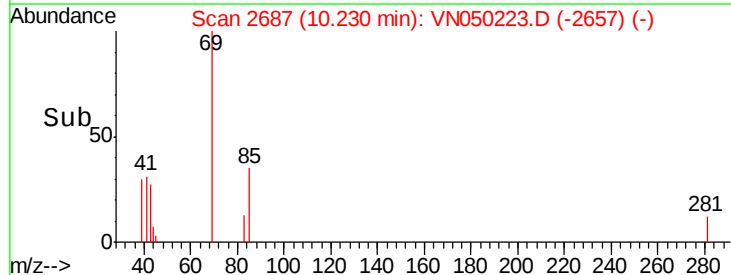
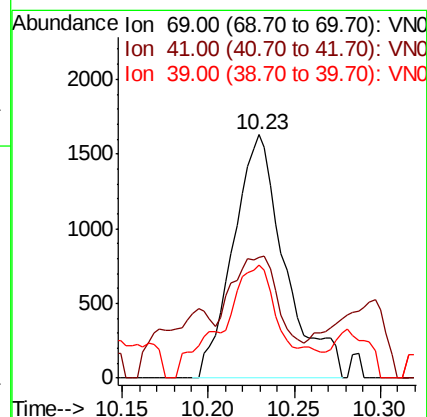
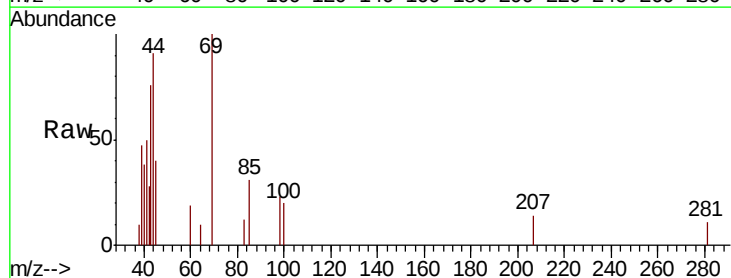
Tgt Ion: 69 Resp: 3409

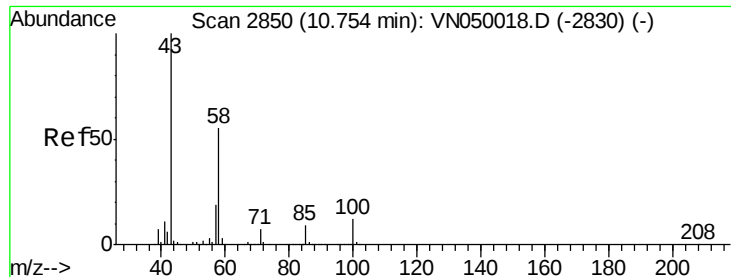
Ion Ratio Lower Upper

69 100

41 51.2 51.0 76.4

39 49.8 26.6 40.0#





#59

2-Hexanone

Concen: 8.19 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampled :

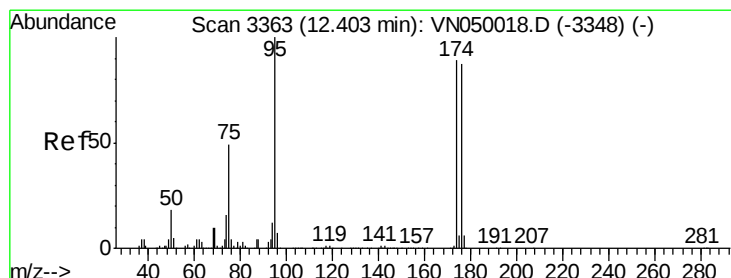
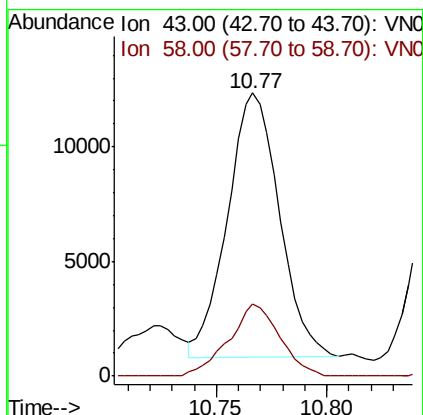
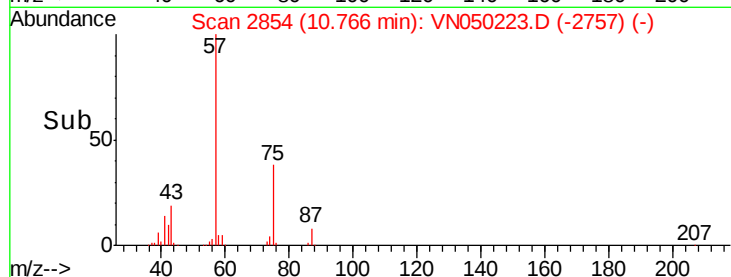
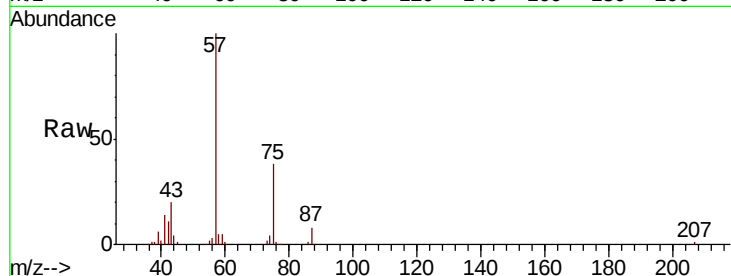
CL-01-073018-C

Tot Ion: 43 Resp: 18849

Ion Ratio Lower Upper

43 100

58 26.9 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

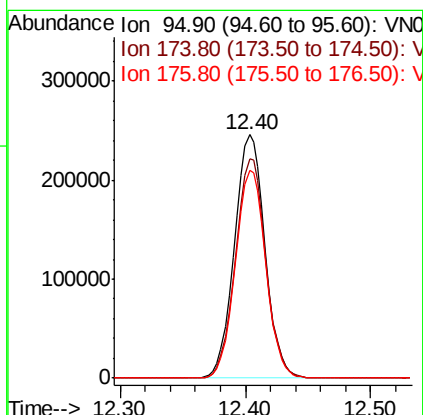
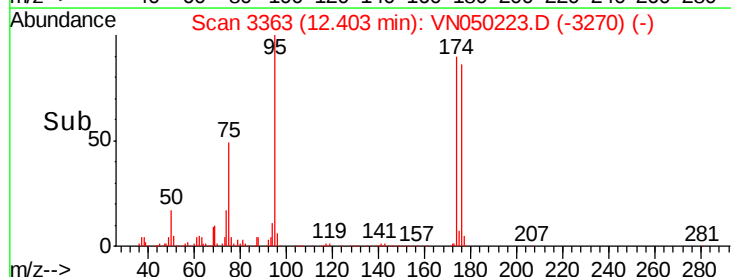
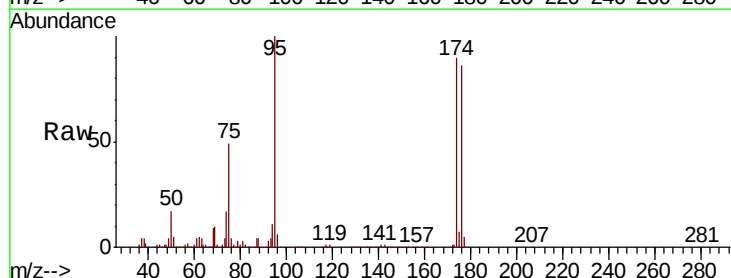
Tgt Ion: 95 Resp: 413668

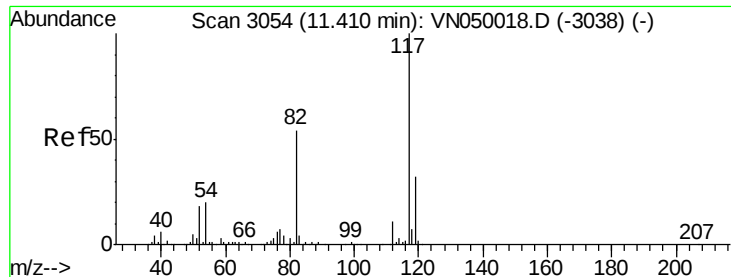
Ion Ratio Lower Upper

95 100

174 90.1 0.0 178.2

176 85.6 0.0 173.4

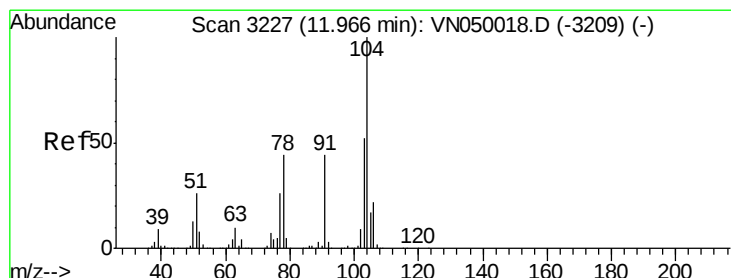
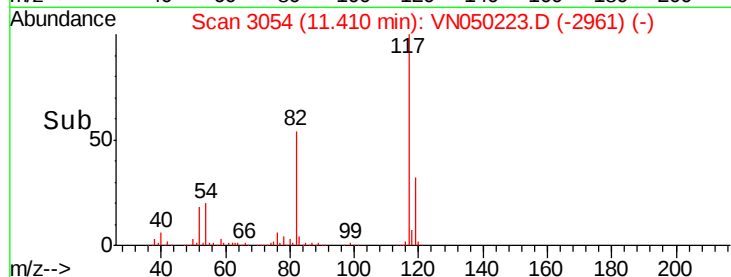
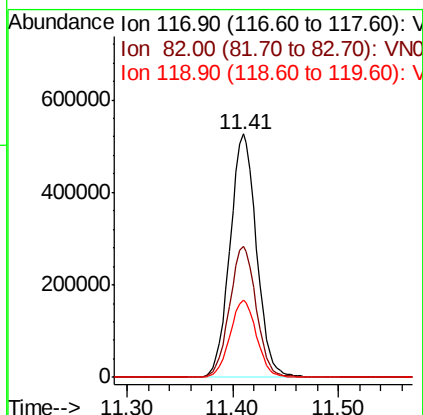
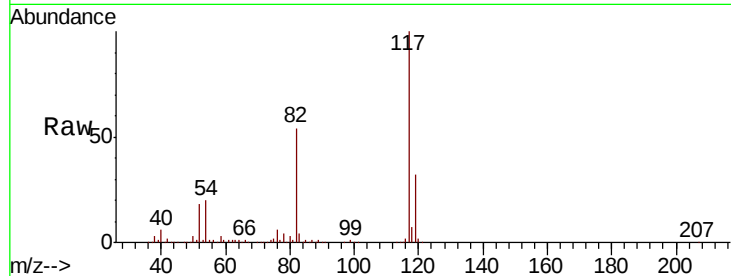




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

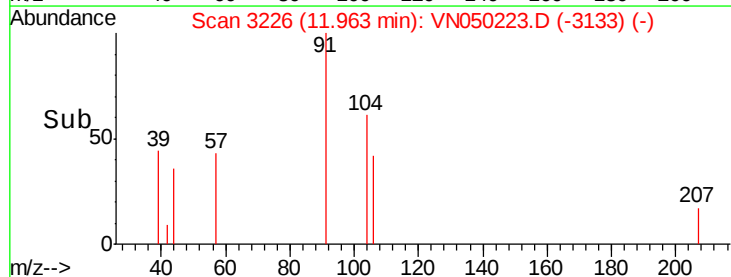
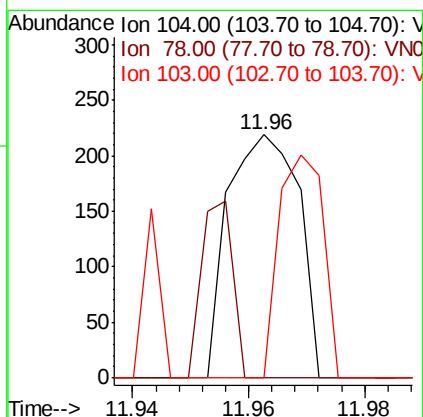
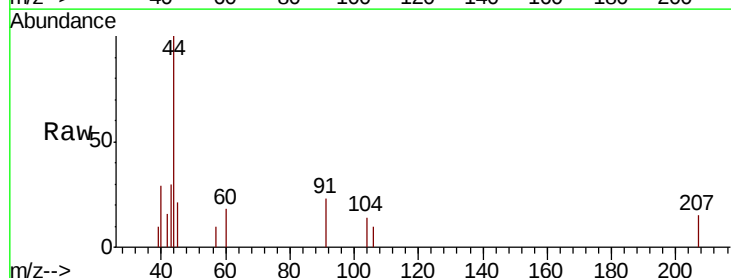
Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-C

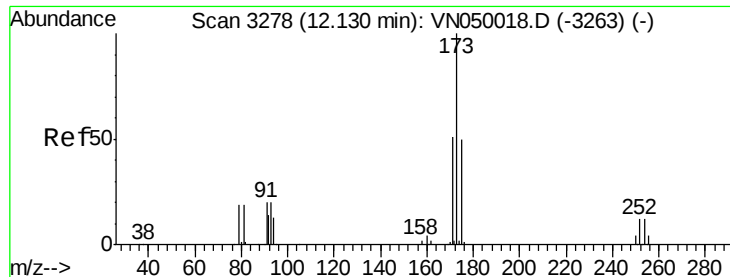
Tot Ion:117 Resp: 913241
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 31.7 26.1 39.1



#70
Styrene
Concen: 0.93 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Tgt Ion:104 Resp: 184
Ion Ratio Lower Upper
104 100
78 32.6 39.3 58.9#
103 58.2 45.0 67.6





#71

Bromoform

Concen: 0.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-C

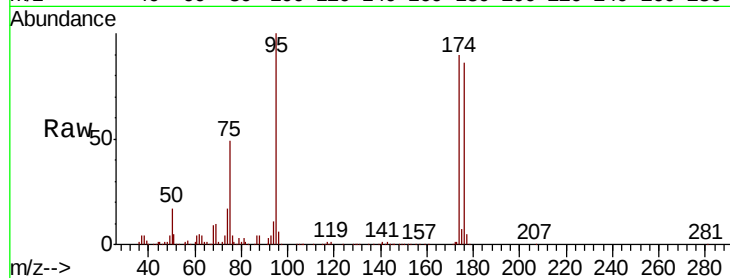
Tot Ion:173 Resp: 3212

Ion Ratio Lower Upper

173 100

175 738.1 24.1 72.2#

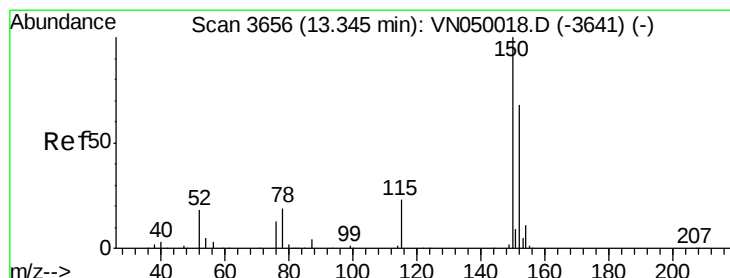
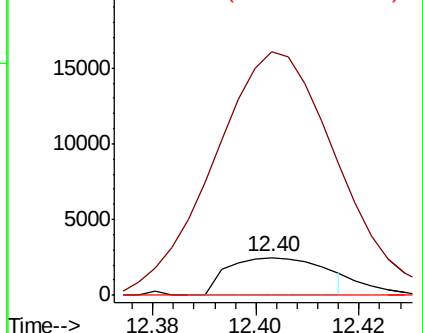
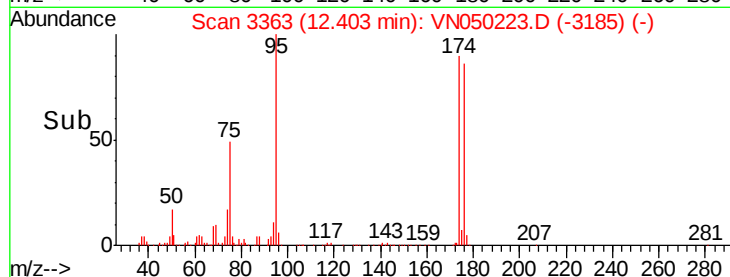
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

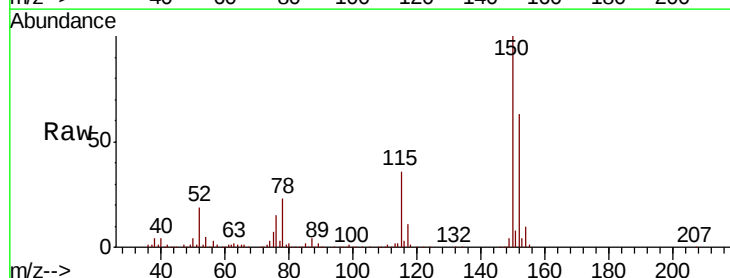
Tgt Ion:152 Resp: 353526

Ion Ratio Lower Upper

152 100

115 56.7 27.8 83.3

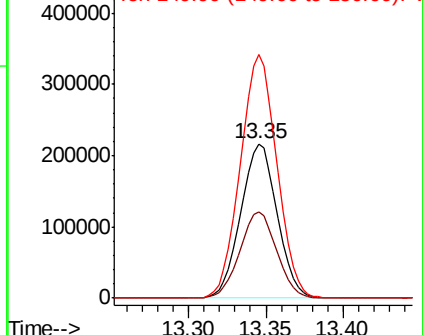
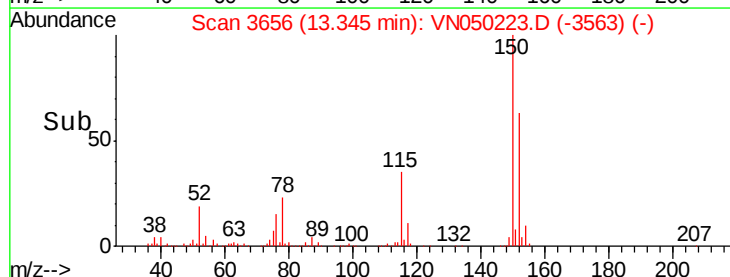
150 158.6 0.0 348.6

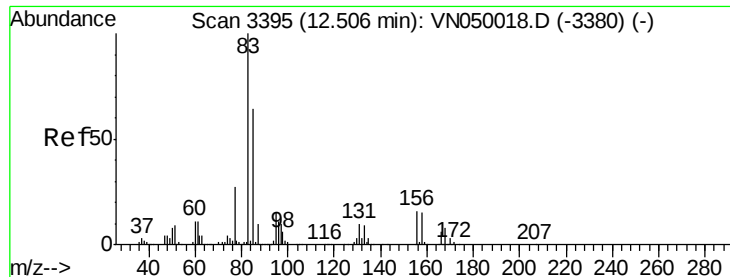


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3366

Delta R.T. -0.09 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-C

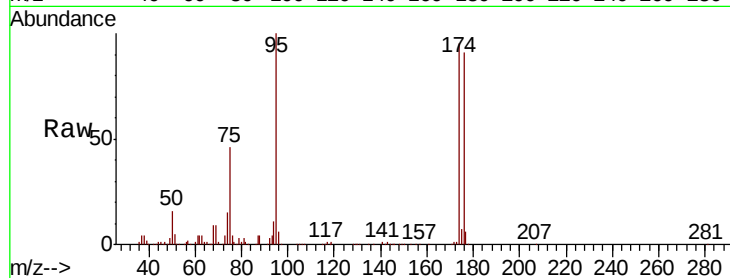
Tot Ion: 83 Resp: 350

Ion Ratio Lower Upper

83 100

131 130.3 5.1 15.3#

85 0.0 32.3 96.8#



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

400

300

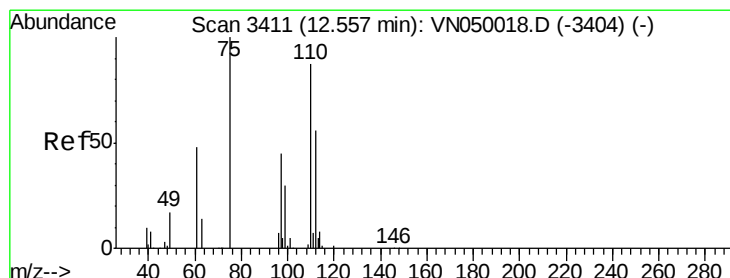
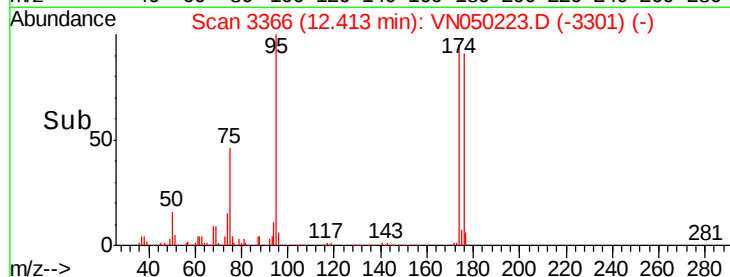
200

100

0

12.38 12.40 12.42

Time-->



#76

1,2,3-Trichloropropane

Concen: 30.42 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050223.D

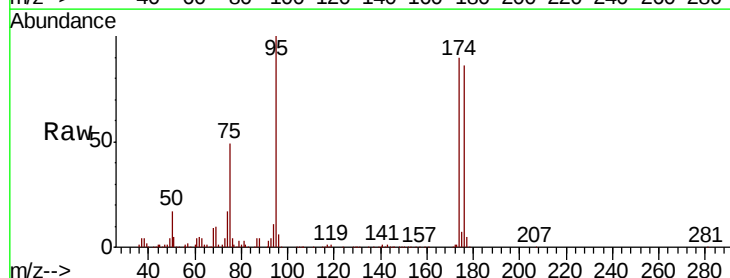
Acq: 31 Jul 2018 18:36

Tgt Ion: 75 Resp: 199877

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

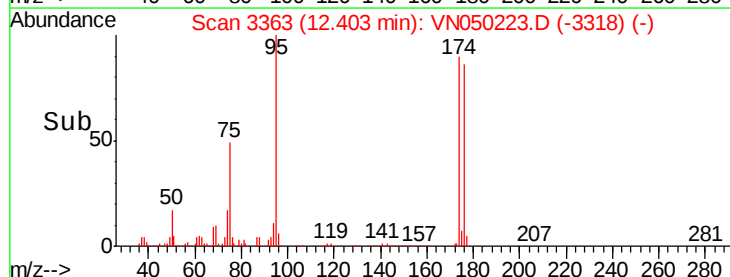
100000

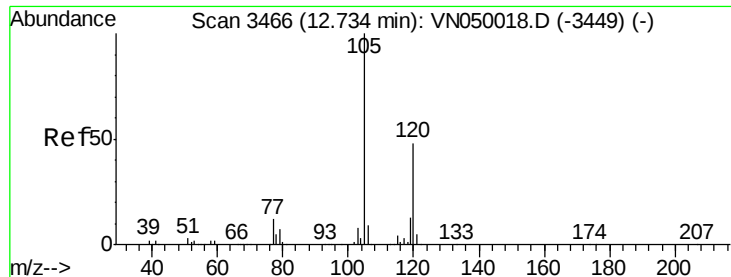
50000

0

12.35 12.40 12.45

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 0.21 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

Instrument :

MSVOA_N

ClientSampleId :

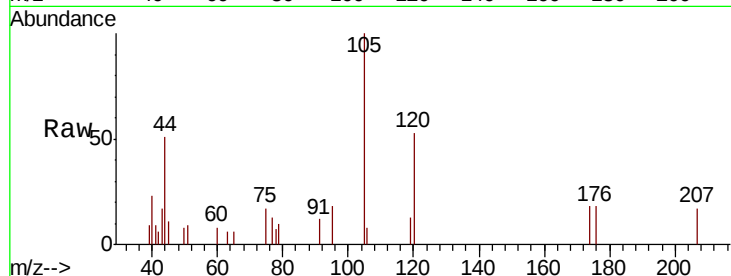
CL-01-073018-C

Tot Ion:105 Resp: 4430

Ion Ratio Lower Upper

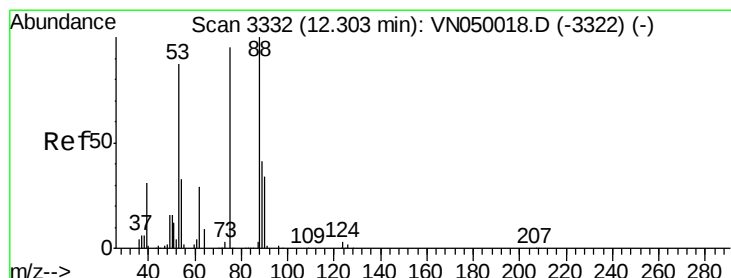
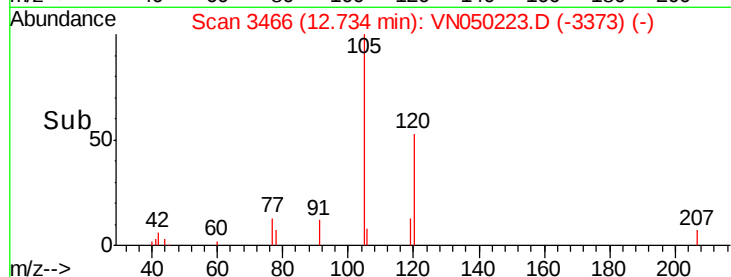
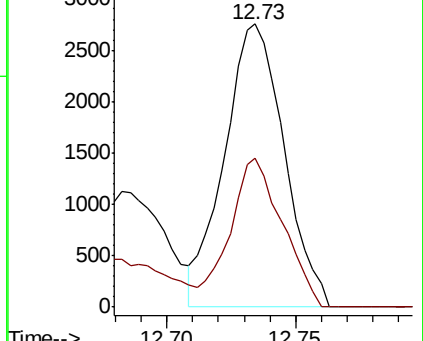
105 100

120 46.2 24.4 73.2



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: 96.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050223.D

Acq: 31 Jul 2018 18:36

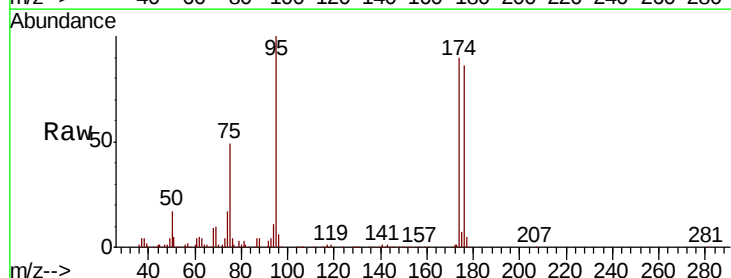
Tgt Ion: 75 Resp: 199877

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

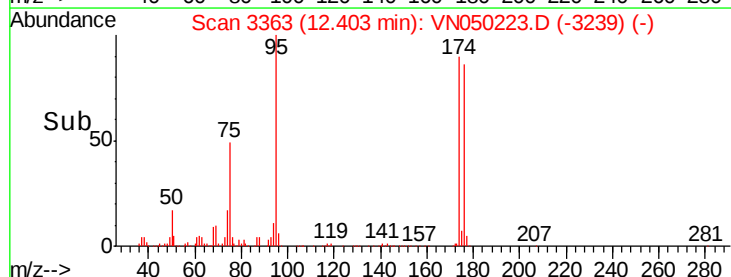
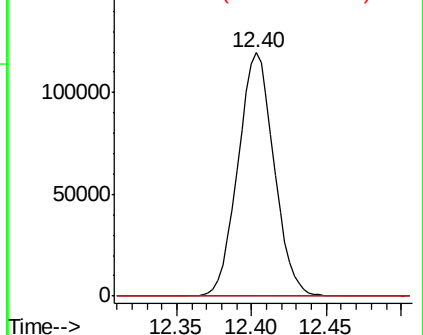
89 0.1 36.0 54.0#

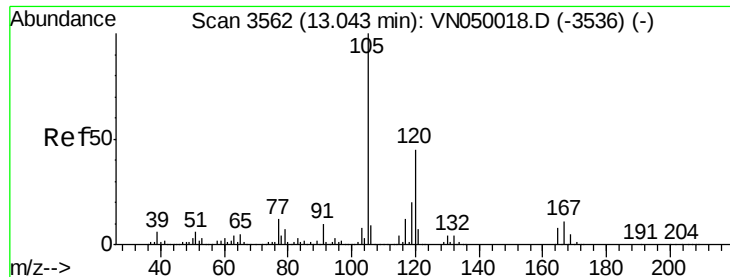


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

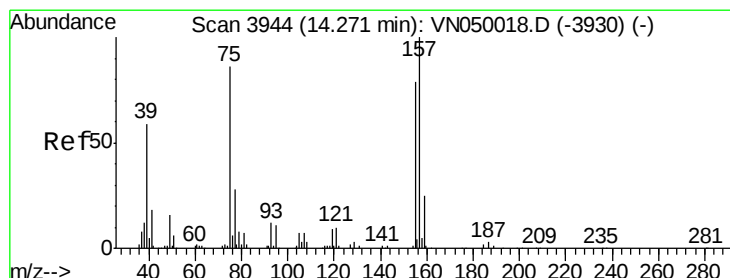
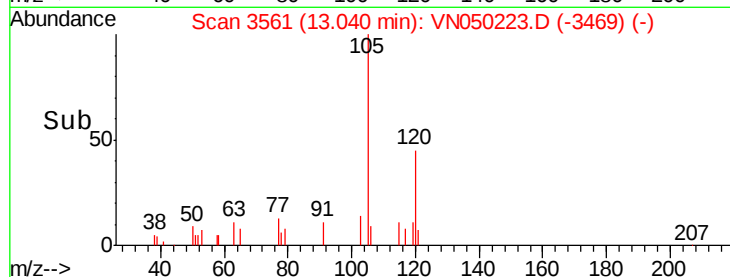
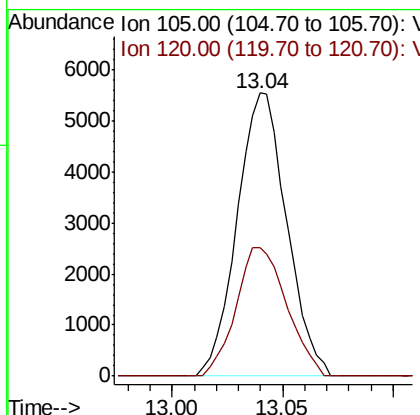
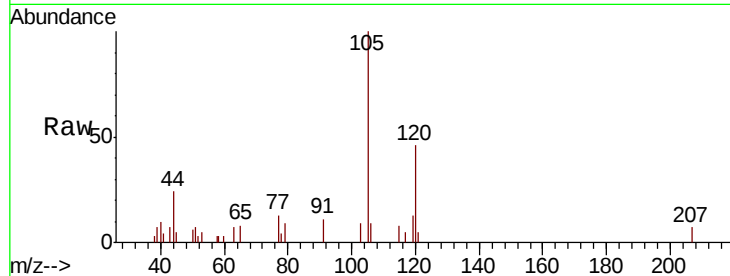




#84
 1,2,4-Trimethylbenzene
 Concen: 0.40 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

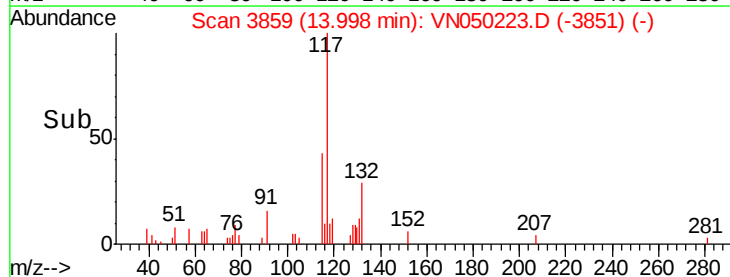
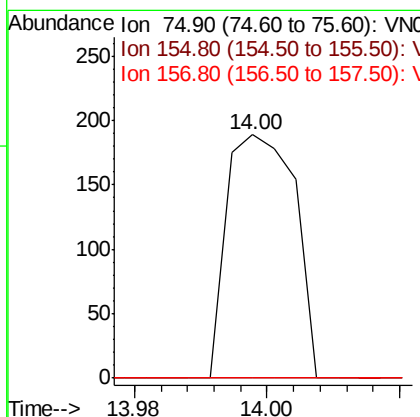
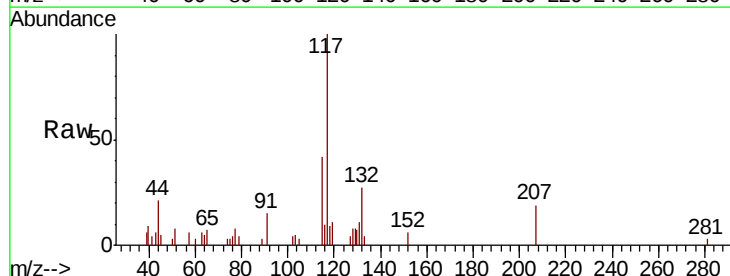
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-C

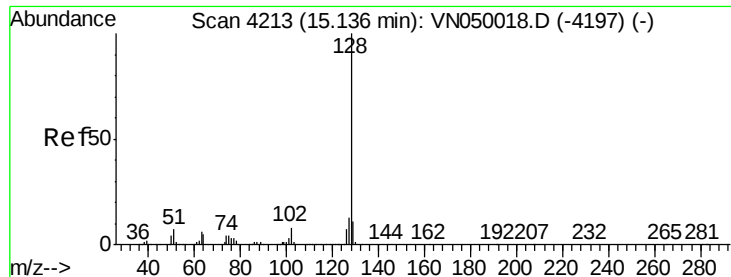
Tot Ion:105 Resp: 8625
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.9 68.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.00 min Scan# 3859
 Delta R.T. -0.27 min
 Lab File: VN050223.D
 Acq: 31 Jul 2018 18:36

Tgt Ion: 75 Resp: 134
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 57.2 171.6#

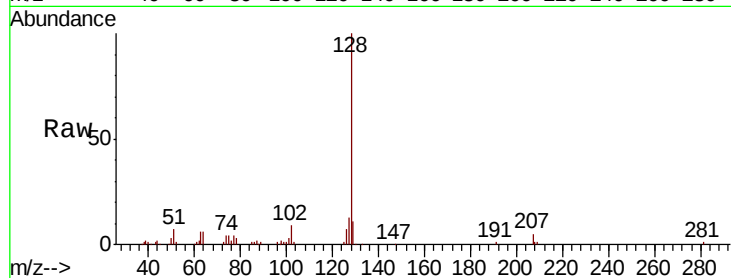




#95
Naphthalene
Concen: 10.63 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050223.D
Acq: 31 Jul 2018 18:36

Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

