

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049790.D
 Acq On : 13 Jul 2018 12:14
 Operator : MD\SY
 Sample : J3762-07 LOD/MDL 0.2ppb
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 13 23:45:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	681398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1034889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305473	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	321101	40.51	ug/l	0.00
Spiked Amount 50.000			Recovery =	81.02%		
35) Dibromofluoromethane	7.59	113	307050	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	78.72%		
50) Toluene-d8	10.09	98	857978	32.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	64.26%		
62) 4-Bromofluorobenzene	12.40	95	242506	25.43	ug/l	0.00
Spiked Amount 50.000			Recovery =	50.86%		

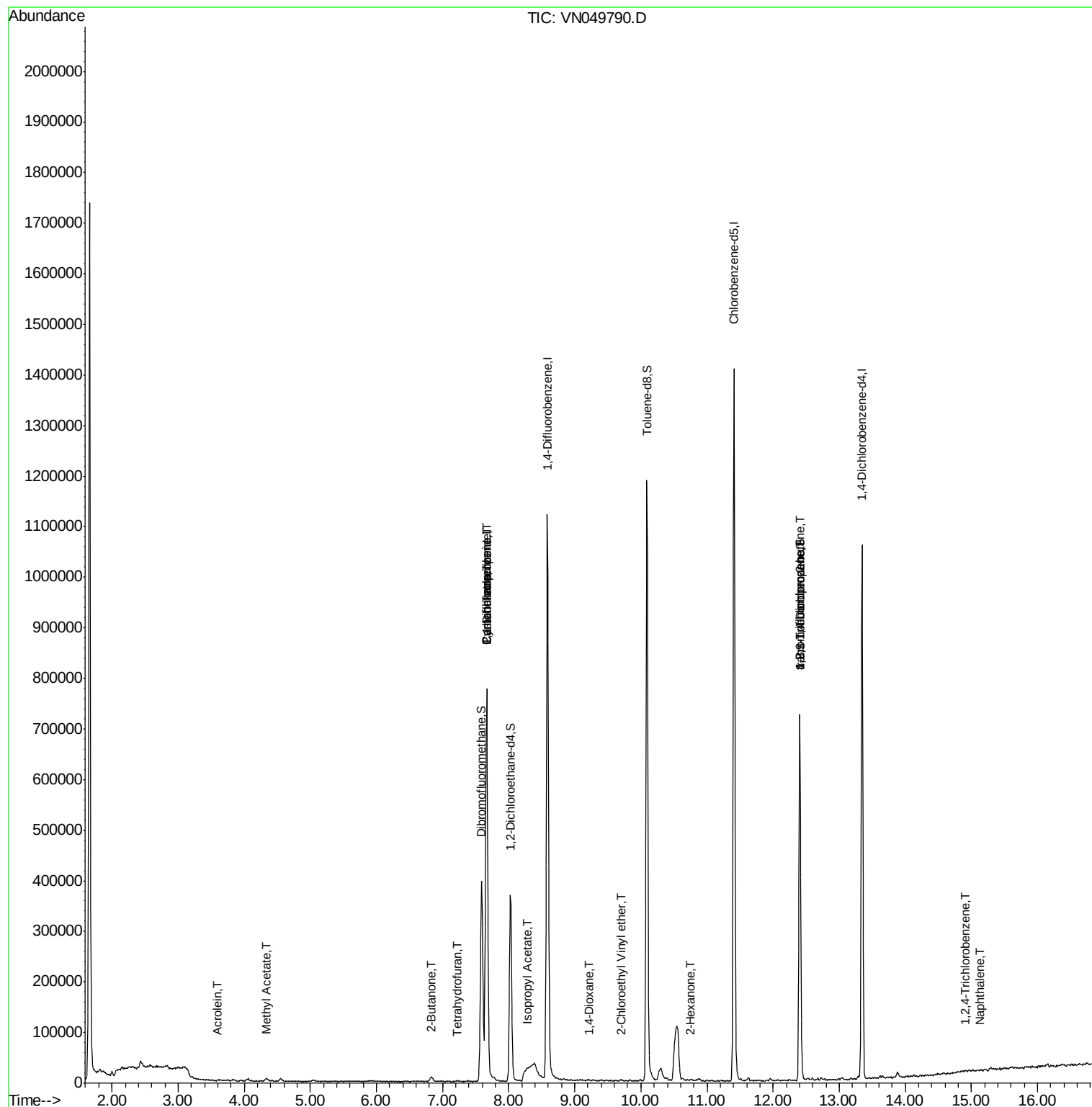
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	424	Below Cal	#	44
3) Chloromethane	2.06	50	2857	Below Cal	#	95
4) Vinyl Chloride	2.19	62	698	Below Cal	#	73
5) Bromomethane	2.57	94	3726	Below Cal	#	73
13) Acrolein	3.60	56	679	1.46	ug/l	52
16) Acetone	3.82	43	3739	Below Cal	#	85
18) Methyl Acetate	4.34	43	10660	0.89	ug/l	70
20) Methylene Chloride	4.54	84	1417	Below Cal	#	78
25) 2-Butanone	6.84	43	794	0.26	ug/l	71
29) Tetrahydrofuran	7.22	42	1561	0.80	ug/l	41
31) Cyclohexane	7.67	56	13010	0.80	ug/l	1
36) 1,1-Dichloropropene	7.67	75	46034	3.86	ug/l	50
38) Carbon Tetrachloride	7.66	117	61694	4.95	ug/l	17
43) Isopropyl Acetate	8.27	43	25775	2.03	ug/l	62
49) 1,4-Dioxane	9.21	88	29	0.35	ug/l	1
55) 1,1,2-Trichloroethane	10.57	97	679	Below Cal	#	33
58) 2-Chloroethyl Vinyl ether	9.70	63	1352	0.29	ug/l	73
59) 2-Hexanone	10.76	43	1222	0.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	330	Below Cal	#	33
76) 1,2,3-Trichloropropane	12.40	75	117031	21.57	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	117031	69.64	ug/l	13
90) Hexachloroethane	13.88	117	319	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.27	75	342	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	867	3.02	ug/l	76
94) Hexachlorobutadiene	15.02	225	355	Below Cal	#	77
95) Naphthalene	15.13	128	730	4.07	ug/l	85

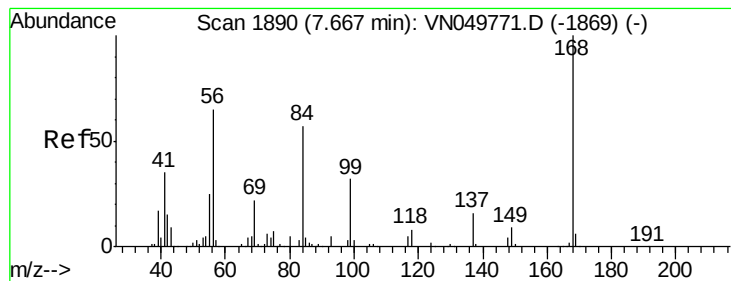
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

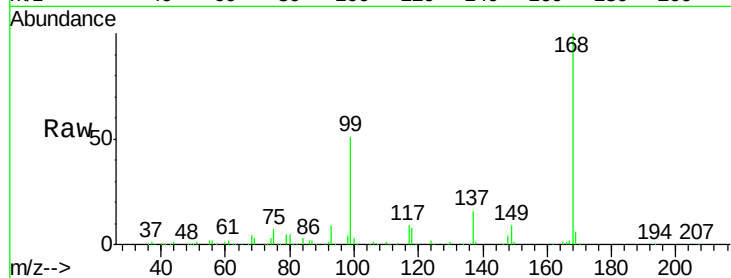
LOD-MDL-WATER-01-QT3-2018

Tot Ion:168 Resp: 681398

Ion Ratio Lower Upper

168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

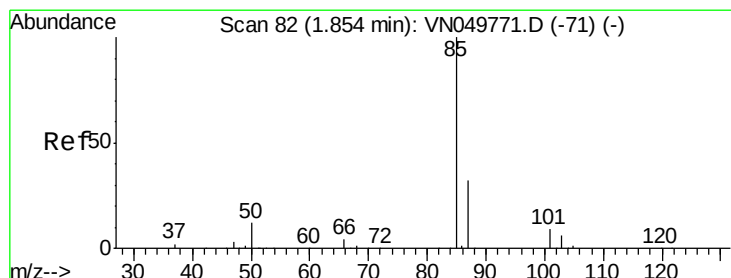
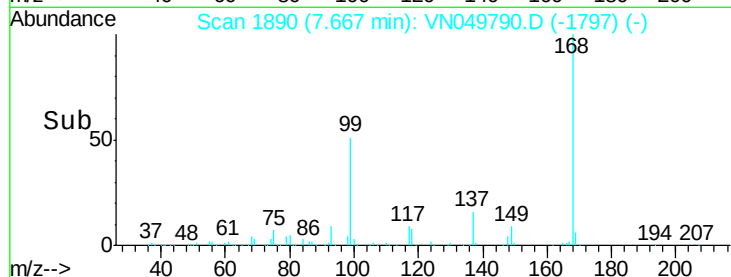
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN049790.D

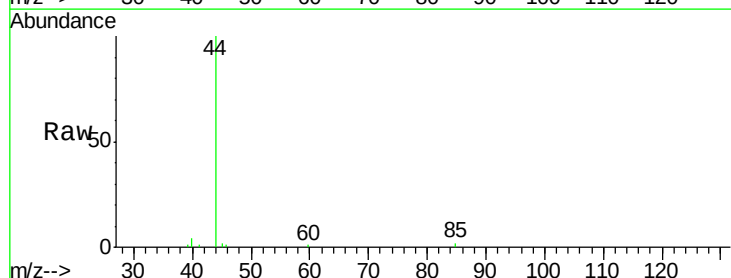
Acq: 13 Jul 2018 12:14

Tgt Ion: 85 Resp: 424

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

400

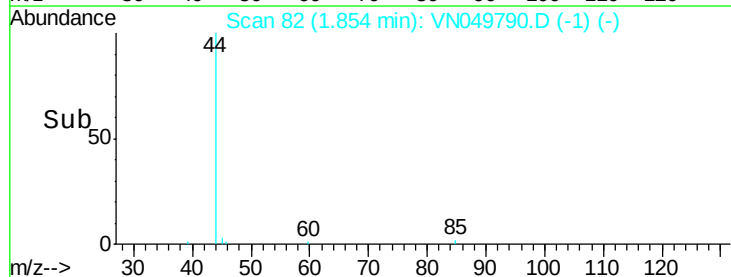
300

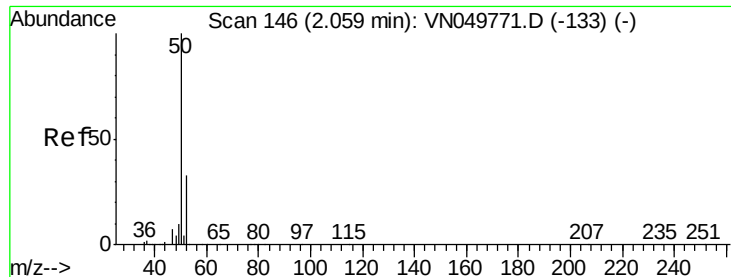
200

100

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

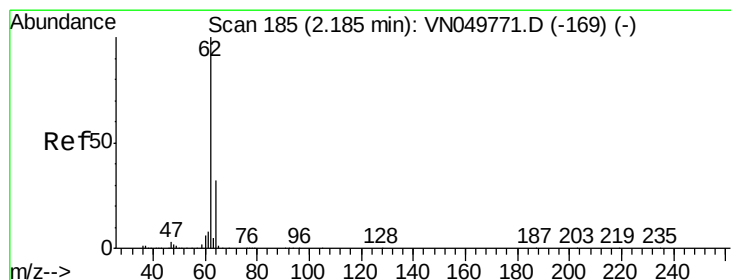
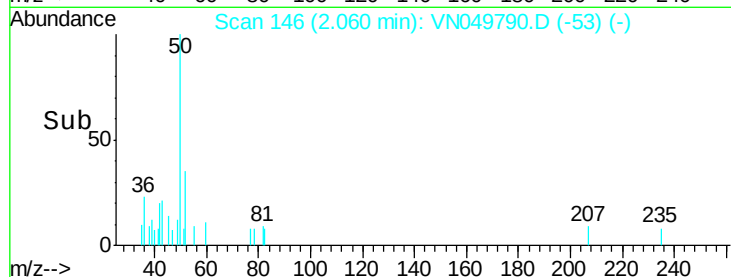
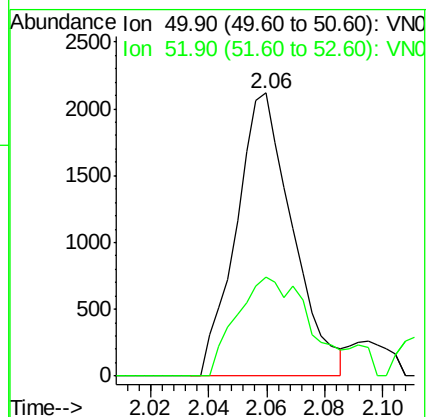
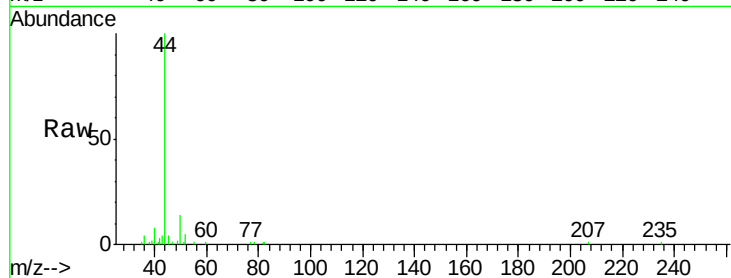
LOD-MDL-WATER-01-QT3-2018

Tot Ion: 50 Resp: 2857

Ion Ratio Lower Upper

50 100

52 35.2 26.1 39.1



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.19 min Scan# 186

Delta R.T. 0.00 min

Lab File: VN049790.D

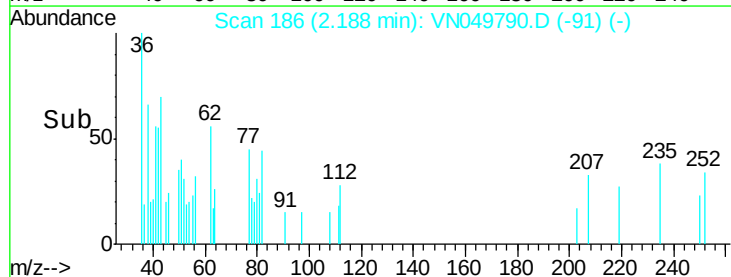
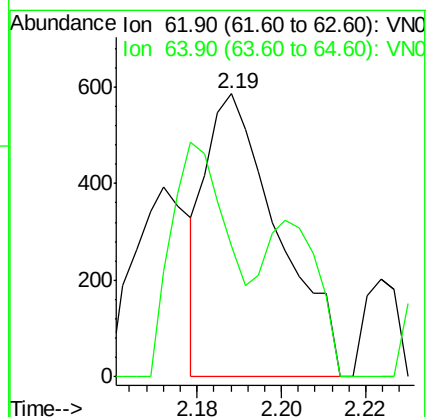
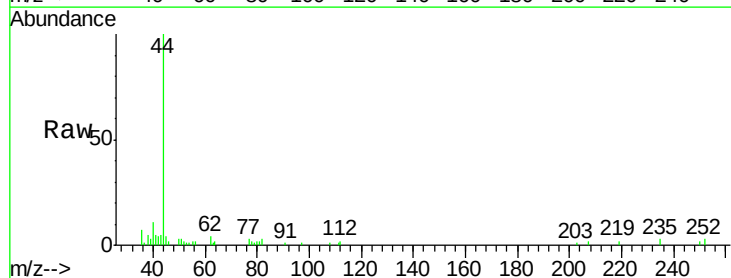
Acq: 13 Jul 2018 12:14

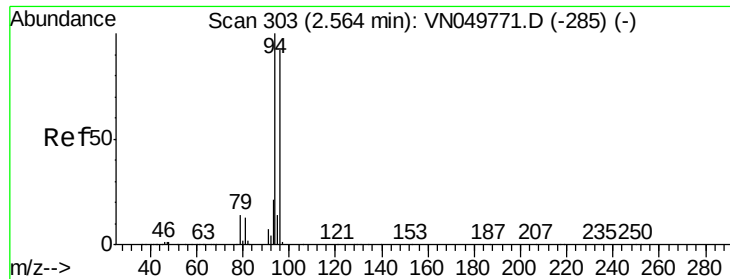
Tgt Ion: 62 Resp: 698

Ion Ratio Lower Upper

62 100

64 46.4 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

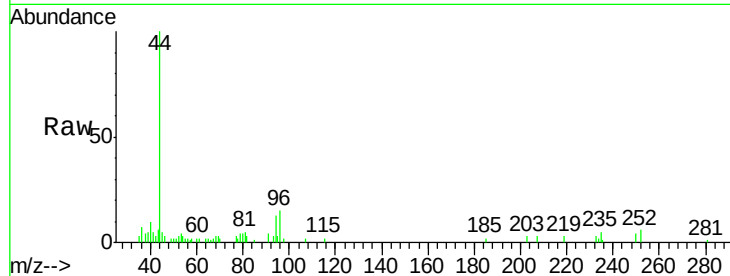
LOD-MDL-WATER-01-QT3-2018

Tot Ion: 94 Resp: 3726

Ion Ratio Lower Upper

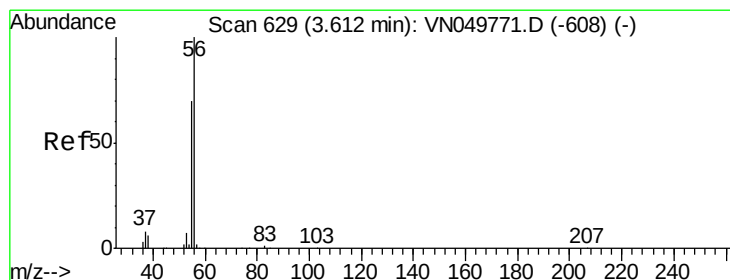
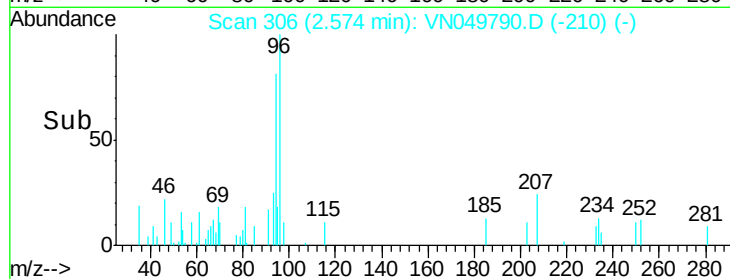
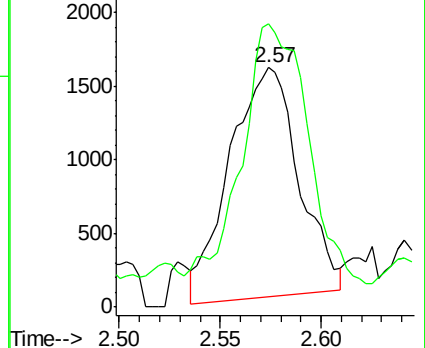
94 100

96 120.3 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 1.46 ug/l

RT: 3.60 min Scan# 625

Delta R.T. -0.01 min

Lab File: VN049790.D

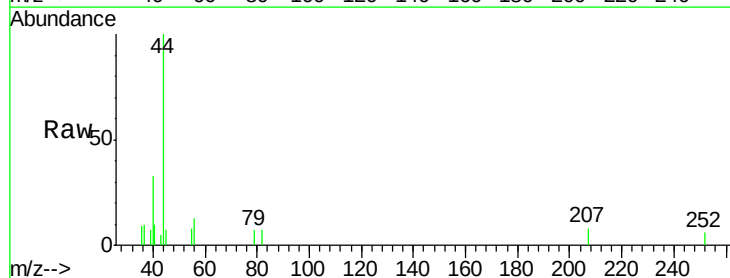
Acq: 13 Jul 2018 12:14

Tgt Ion: 56 Resp: 679

Ion Ratio Lower Upper

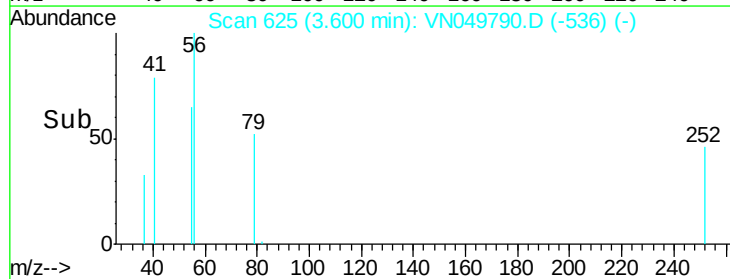
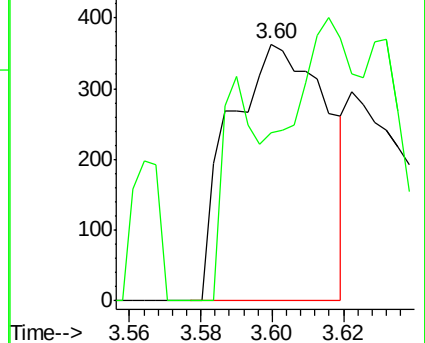
56 100

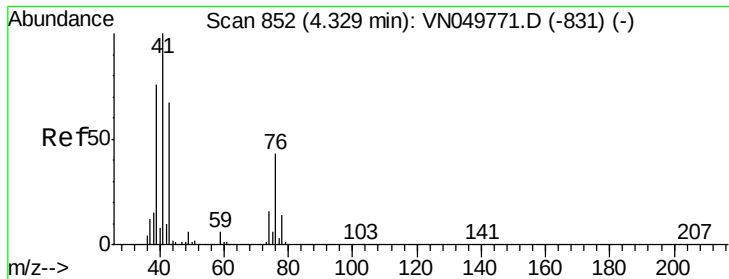
55 30.2 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#18

Methyl Acetate

Concen: 0.89 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

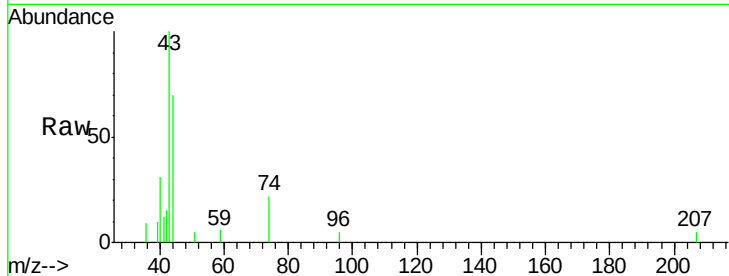
LOD-MDL-WATER-01-QT3-2018

Tot Ion: 43 Resp: 10660

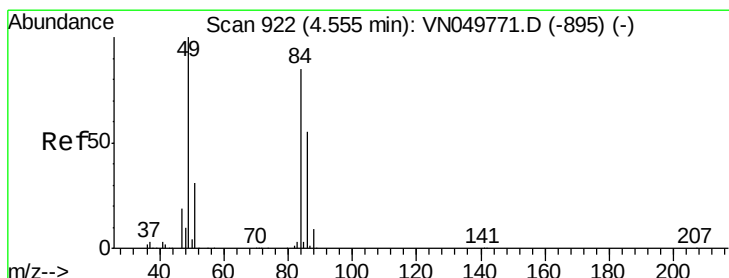
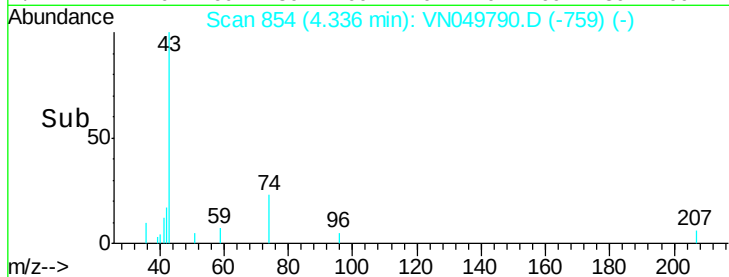
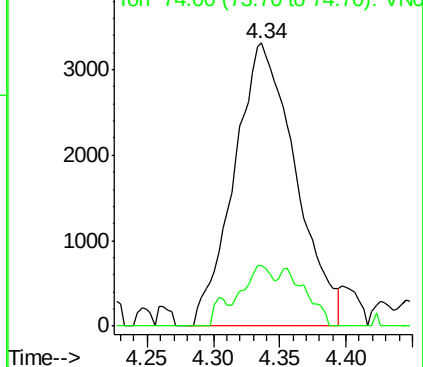
Ion Ratio Lower Upper

43 100

74 9.9 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049790.D (-759) (-)



#20

Methylene Chloride

Concen: Below Cal

RT: 4.54 min Scan# 918

Delta R.T. -0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Tgt Ion: 84 Resp: 1417

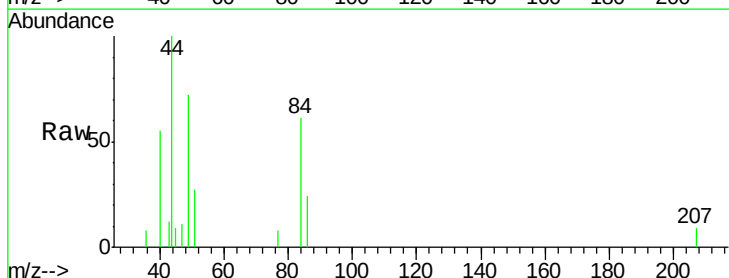
Ion Ratio Lower Upper

84 100

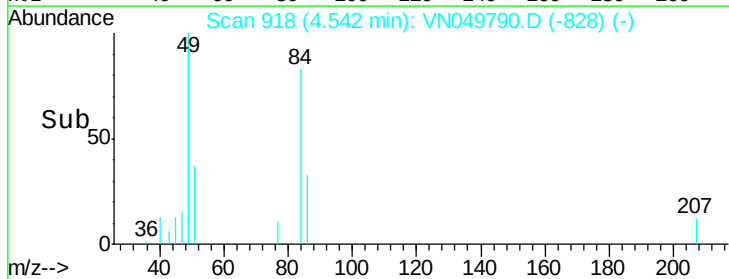
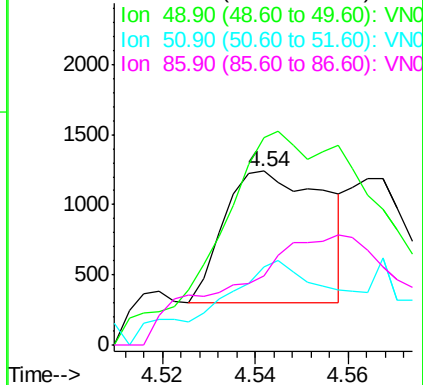
49 116.9 95.4 143.2

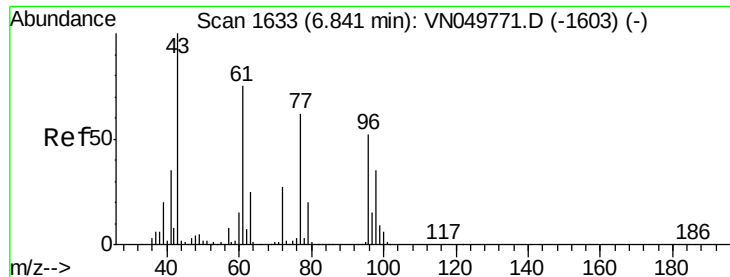
51 42.0 28.4 42.6

86 14.6 52.6 79.0#



Abundance Ion 83.90 (83.60 to 84.60): VN049790.D (-828) (-)





#25

2-Butanone

Concen: 0.26 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

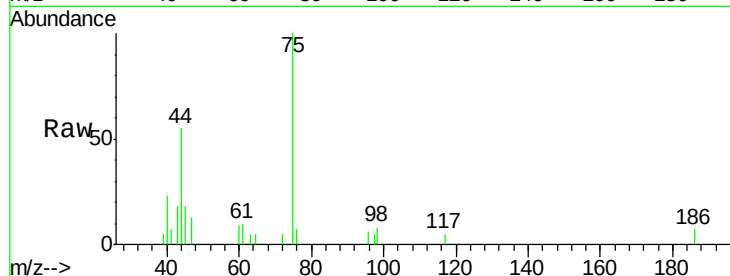
LOD-MDL-WATER-01-QT3-2018

Tot Ion: 43 Resp: 794

Ion Ratio Lower Upper

43 100

72 42.8 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VN049771.D (-1603) (-)

Ion 72.00 (71.70 to 72.70): VN049771.D (-1603) (-)

6.84

6.85

6.86

6.87

6.88

6.89

6.90

6.91

6.92

6.93

6.94

6.95

6.96

6.97

6.98

6.99

7.00

7.01

7.02

7.03

7.04

7.05

7.06

7.07

7.08

7.09

7.10

7.11

7.12

7.13

7.14

7.15

7.16

7.17

7.18

7.19

7.20

7.21

7.22

7.23

7.24

7.25

7.26

7.27

7.28

7.29

7.30

7.31

7.32

7.33

7.34

7.35

7.36

7.37

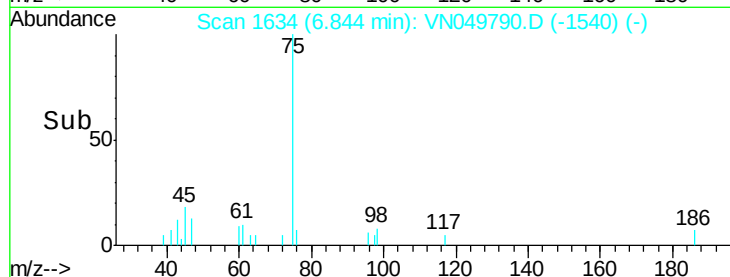
7.38

7.39

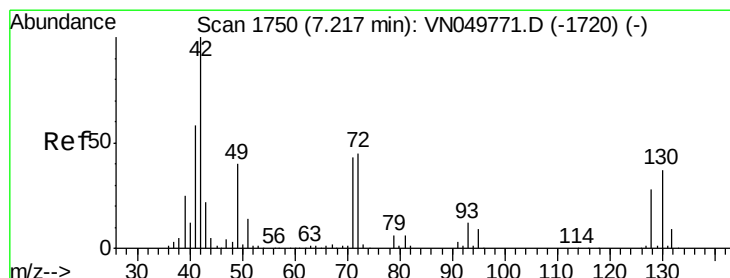
7.40

7.41

7.42



Time-->



#29

Tetrahydrofuran

Concen: 0.80 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

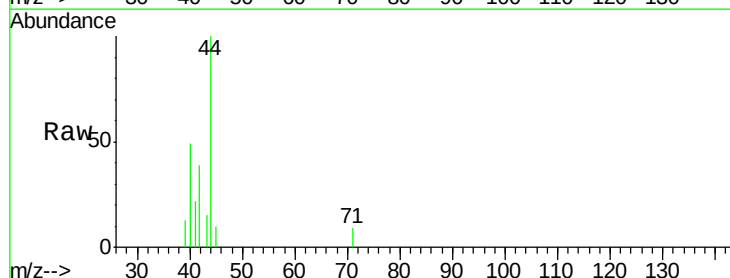
Tgt Ion: 42 Resp: 1561

Ion Ratio Lower Upper

42 100

72 10.4 35.6 53.4#

71 0.0 34.0 51.0#



Abundance Ion 42.00 (41.70 to 42.70): VN049771.D (-1720) (-)

Ion 72.00 (71.70 to 72.70): VN049771.D (-1720) (-)

Ion 71.00 (70.70 to 71.70): VN049771.D (-1720) (-)

7.22

7.23

7.24

7.25

7.26

7.27

7.28

7.29

7.30

7.31

7.32

7.33

7.34

7.35

7.36

7.37

7.38

7.39

7.40

7.41

7.42

7.43

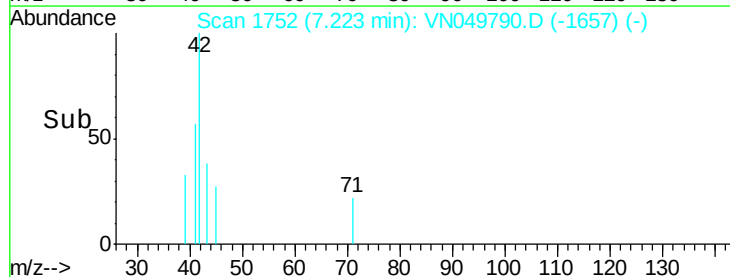
7.44

7.45

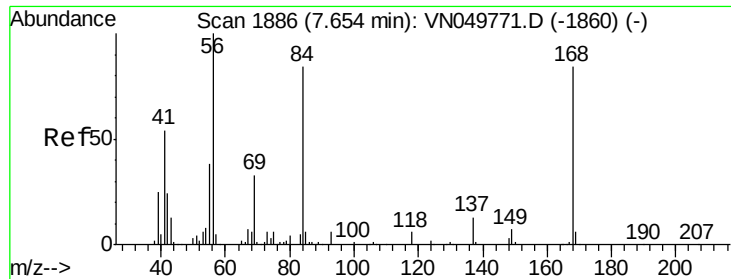
7.46

7.47

7.48



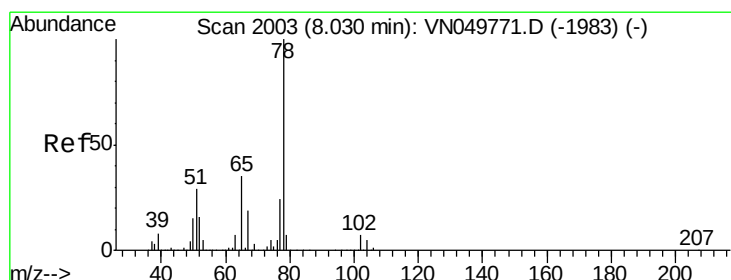
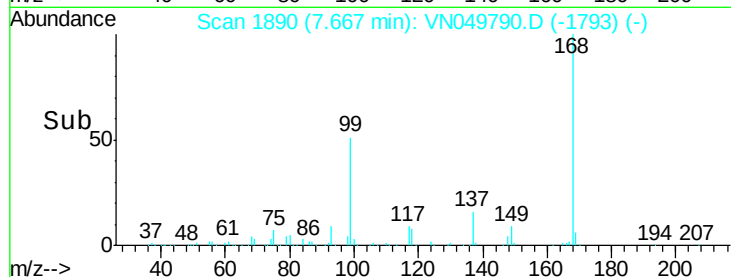
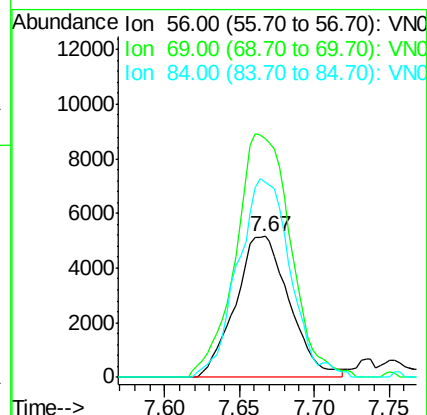
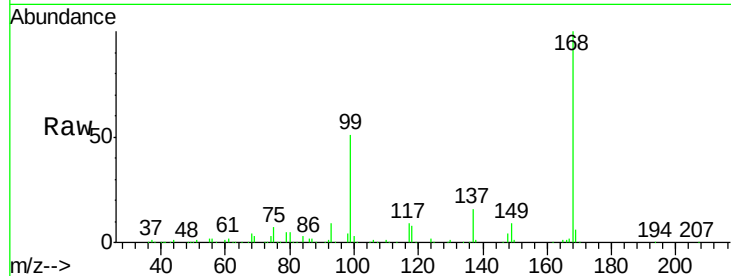
Time-->



#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049790.D
Acq: 13 Jul 2018 12:14

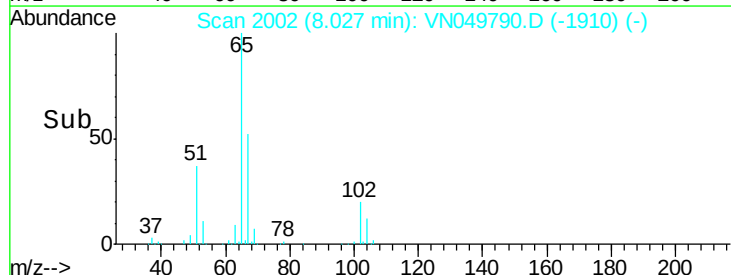
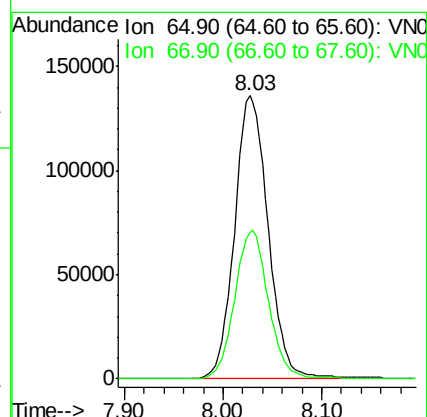
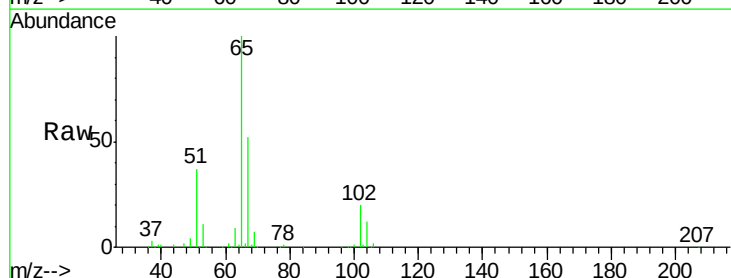
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

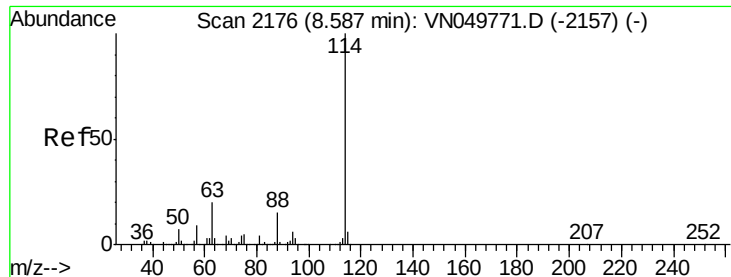
Tot Ion: 56 Resp: 13010
Ion Ratio Lower Upper
56 100
69 164.5 26.6 40.0#
84 138.3 69.0 103.6#



#33
1,2-Dichloroethane-d4
Concen: 40.51 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN049790.D
Acq: 13 Jul 2018 12:14

Tgt Ion: 65 Resp: 321101
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

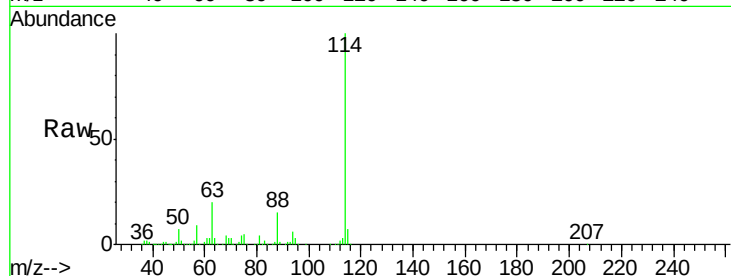
Tot Ion:114 Resp: 1034889

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

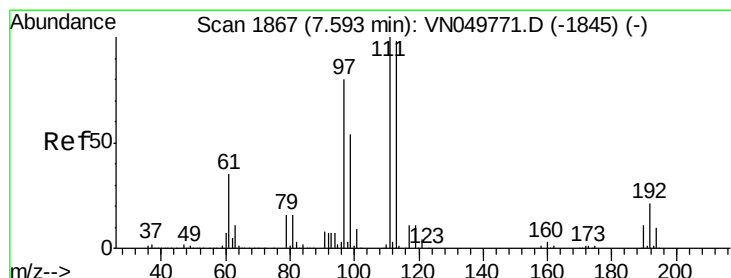
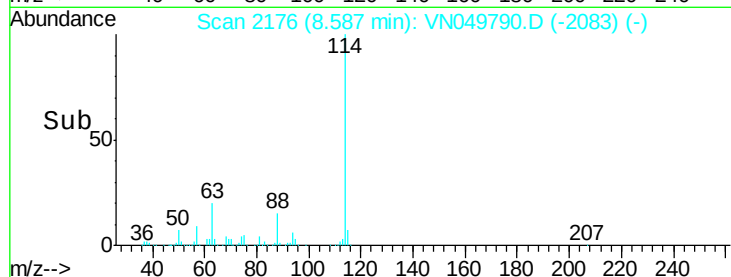
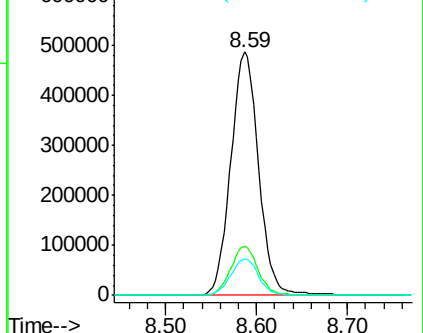
88 15.1 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 39.36 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

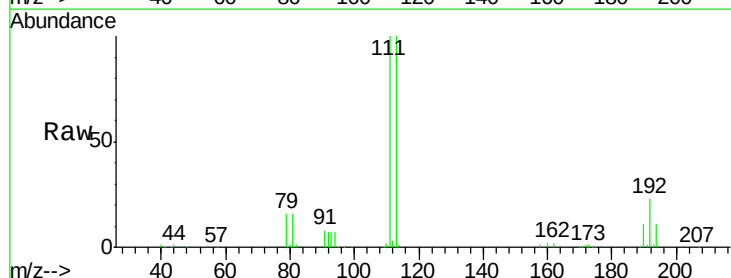
Tgt Ion:113 Resp: 307050

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

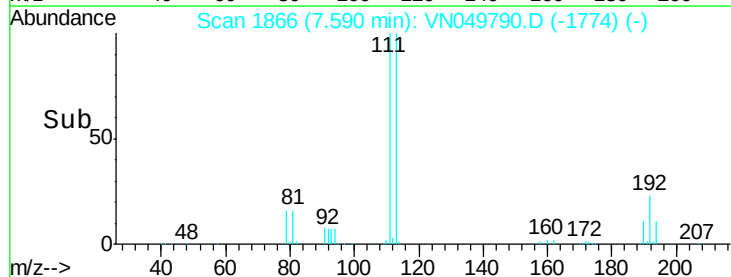
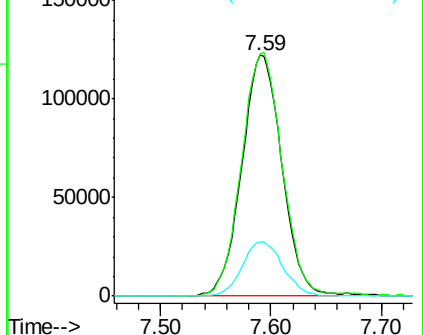
192 23.0 17.8 26.6

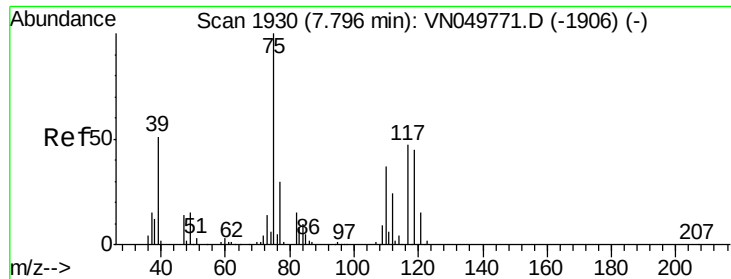


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

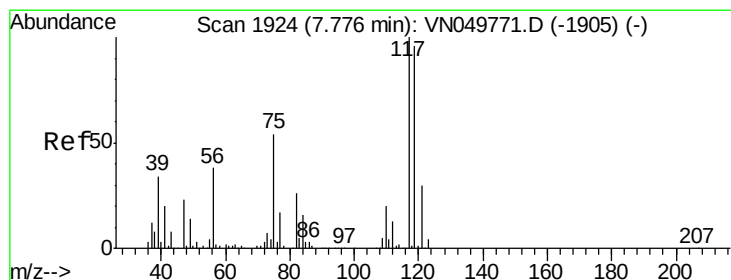
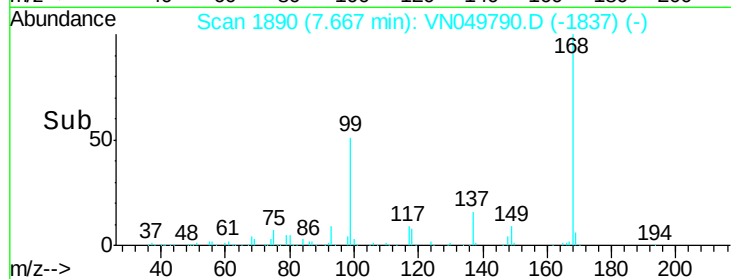
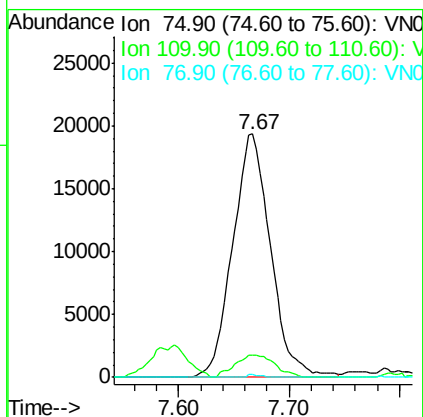
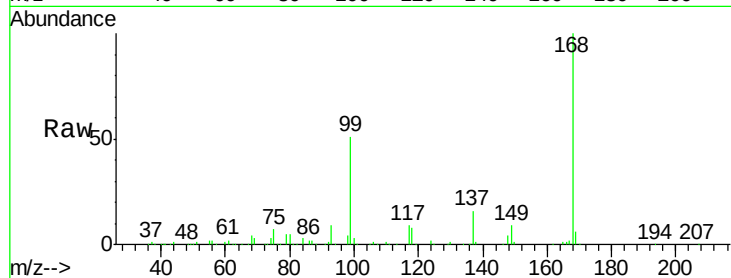




#36
 1,1-Dichloropropene
 Concen: 3.86 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

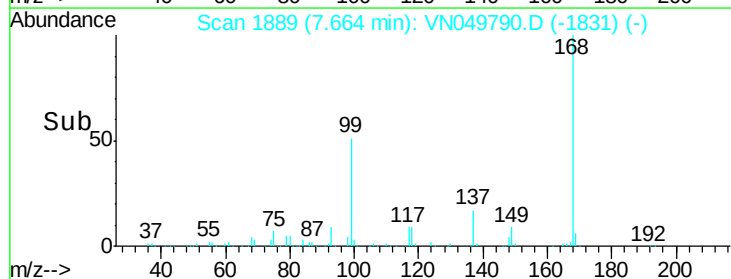
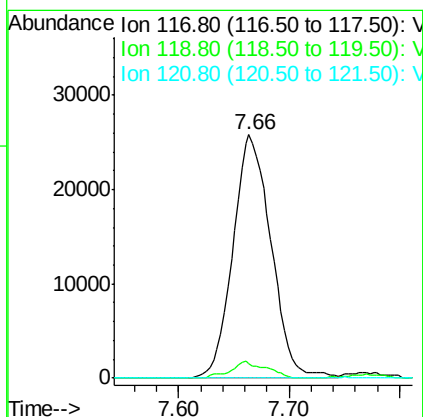
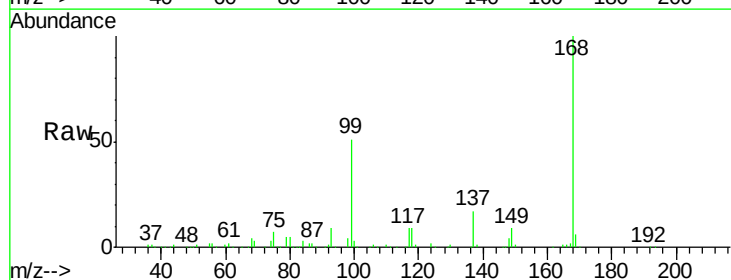
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

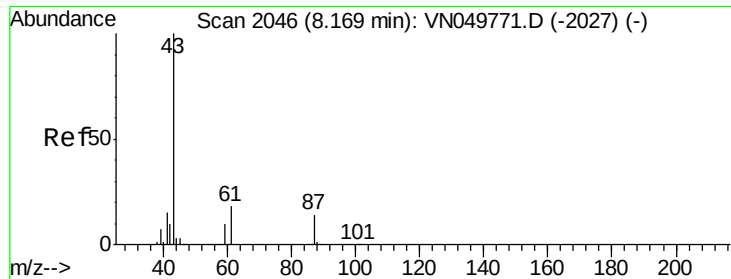
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.4	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.95 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.11 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.2	115.8#
121	0.0	25.0	37.6#





#43

Isopropyl Acetate

Concen: 2.03 ug/l

RT: 8.27 min Scan# 2077

Delta R.T. 0.10 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

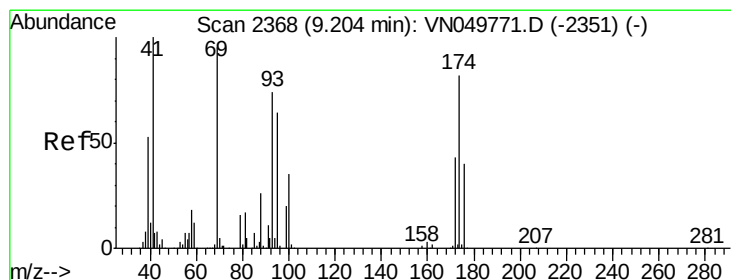
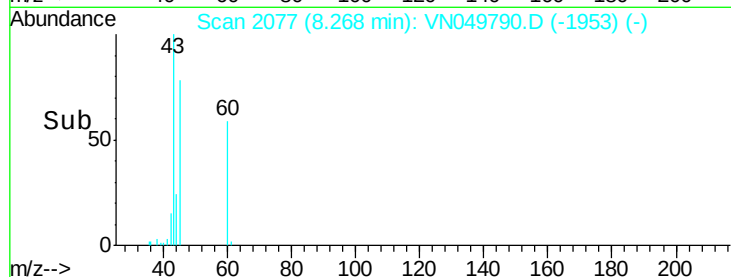
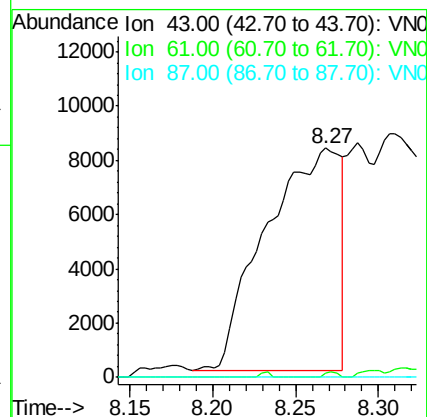
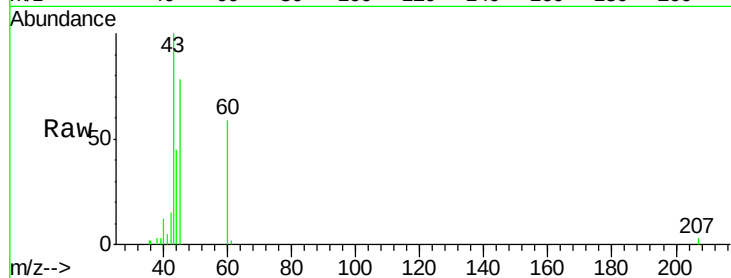
Tot Ion: 43 Resp: 25775

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 10.0 15.0#



#49

1,4-Dioxane

Concen: 0.35 ug/l

RT: 9.21 min Scan# 2371

Delta R.T. 0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

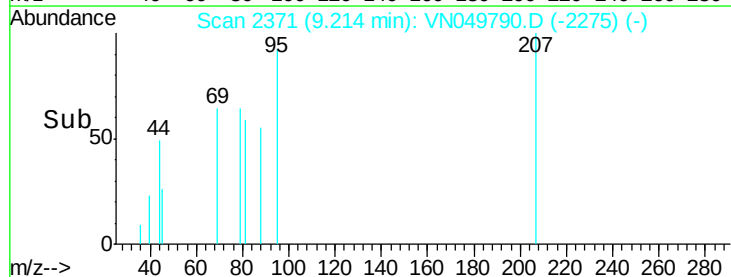
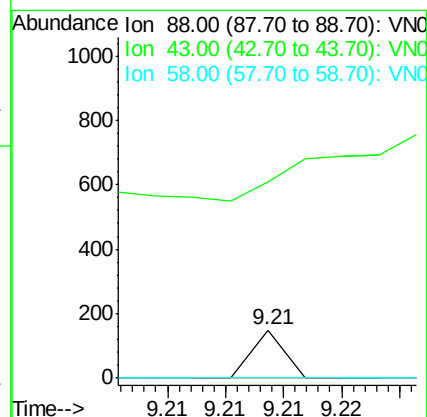
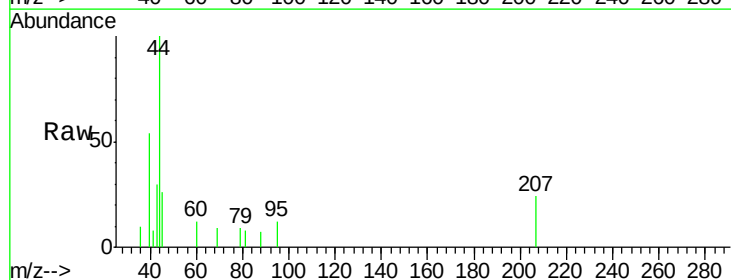
Tgt Ion: 88 Resp: 29

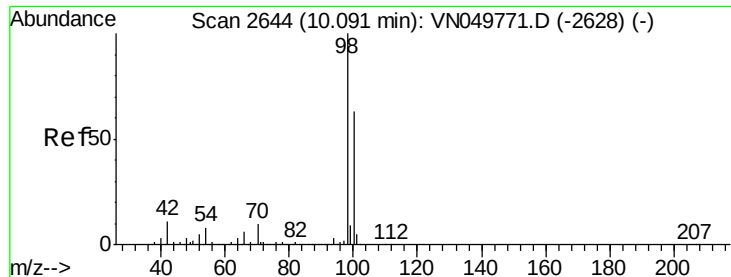
Ion Ratio Lower Upper

88 100

43 1606.9 25.1 37.7#

58 0.0 52.5 78.7#

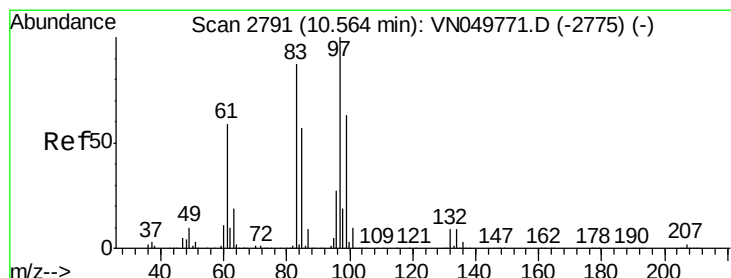
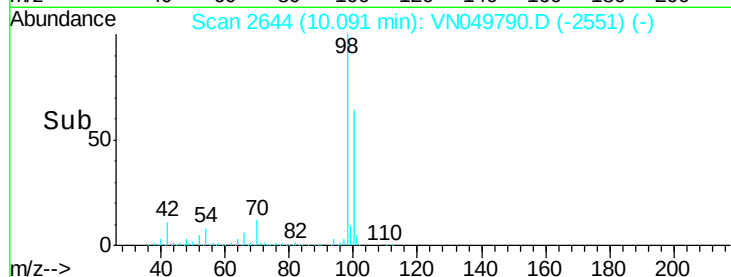
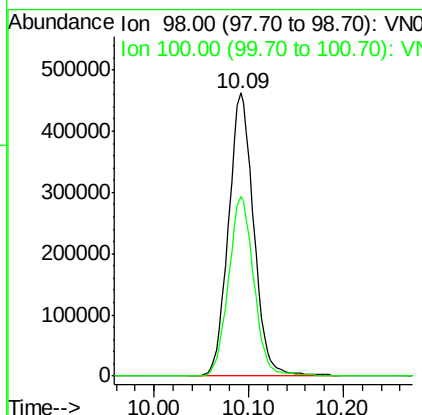
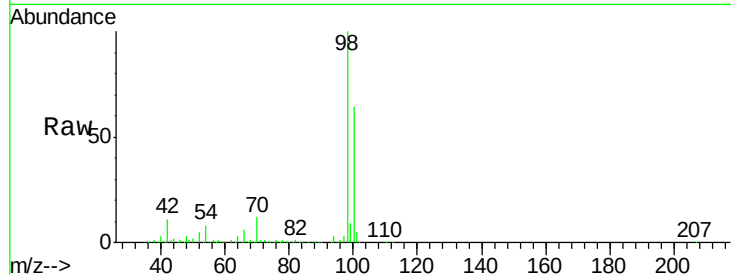




#50
Toluene-d8
Concen: 32.13 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049790.D
Acq: 13 Jul 2018 12:14

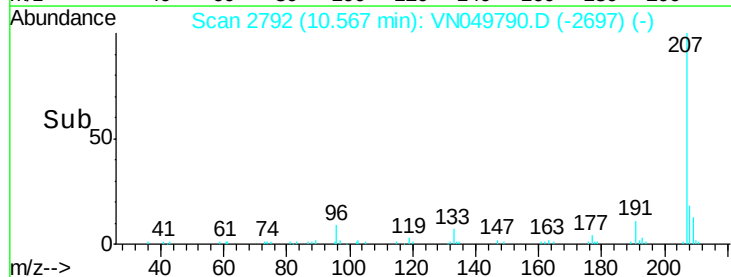
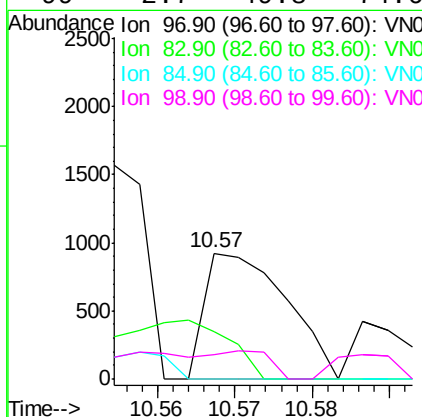
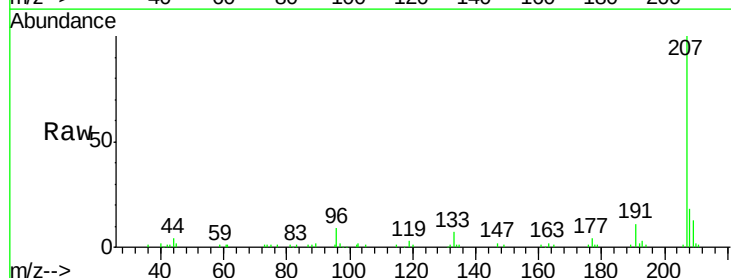
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

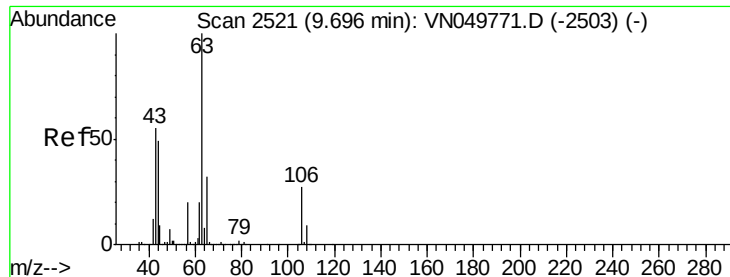
Tot Ion: 98 Resp: 857978
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#55
1,1,2-Trichloroethane
Concen: Below Cal
RT: 10.57 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN049790.D
Acq: 13 Jul 2018 12:14

Tgt Ion: 97 Resp: 679
Ion Ratio Lower Upper
97 100
83 38.0 69.0 103.6#
85 0.0 44.9 67.3#
99 2.7 49.8 74.6#

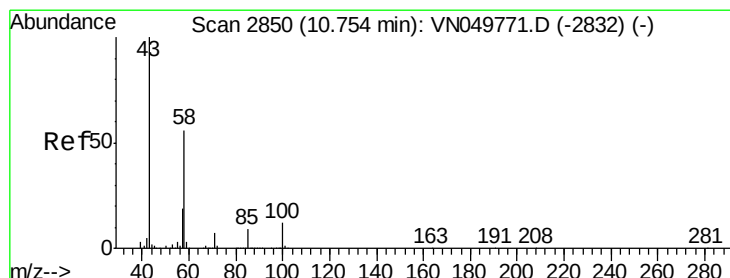
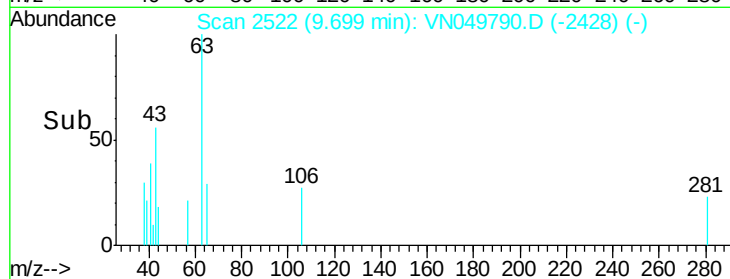
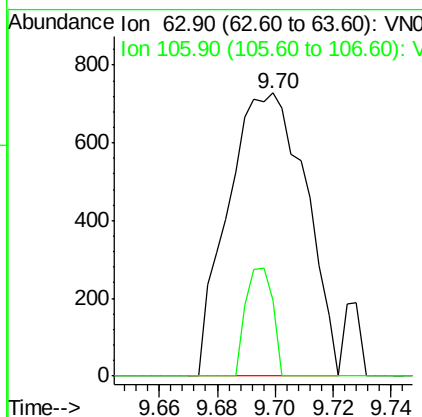
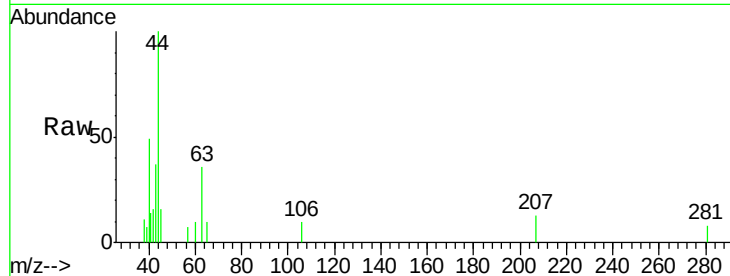




#58
 2-Chloroethyl vinyl ether
 Concen: 0.29 ug/l
 RT: 9.70 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

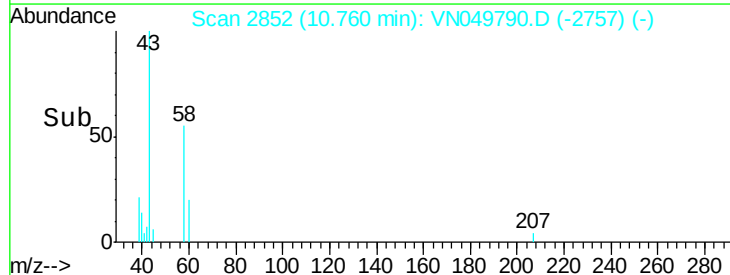
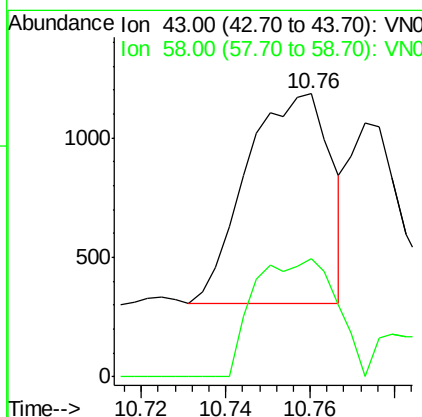
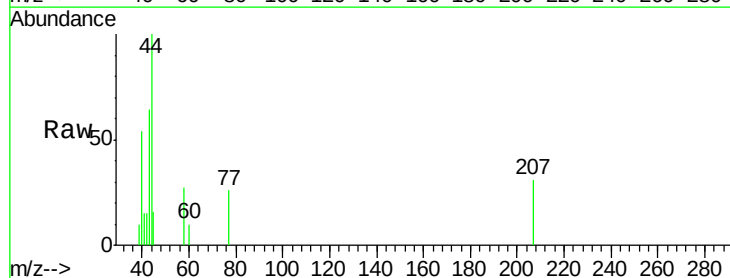
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

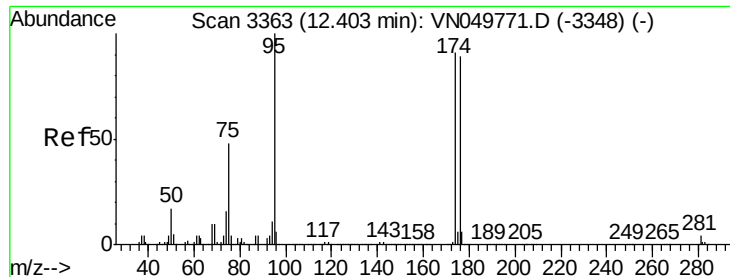
Tot Ion: 63 Resp: 1352
 Ion Ratio Lower Upper
 63 100
 106 13.3 21.8 32.8#



#59
 2-Hexanone
 Concen: 0.27 ug/l
 RT: 10.76 min Scan# 2852
 Delta R.T. 0.01 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

Tgt Ion: 43 Resp: 1222
 Ion Ratio Lower Upper
 43 100
 58 54.7 27.8 83.4





#62

4-Bromofluorobenzene

Concen: 25.43 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

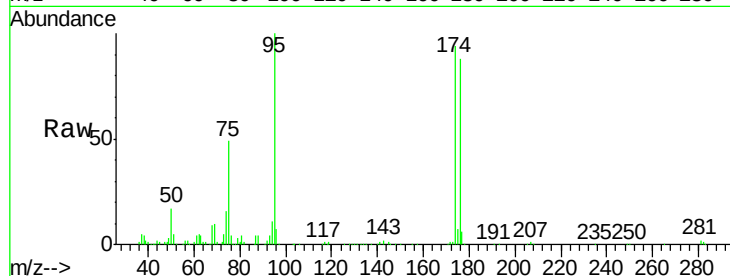
Tot Ion: 95 Resp: 242506

Ion Ratio Lower Upper

95 100

174 92.5 0.0 179.6

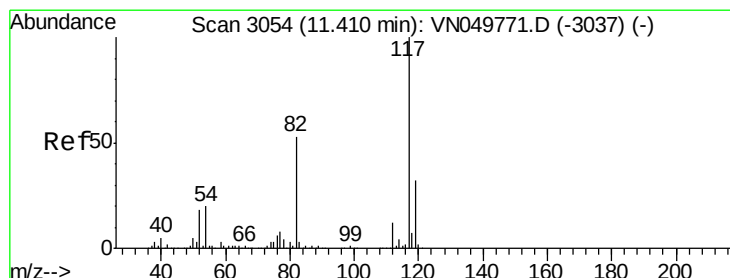
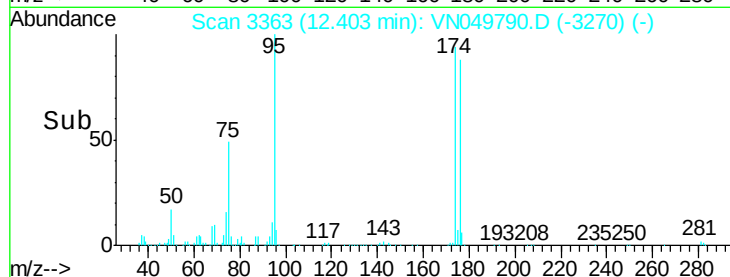
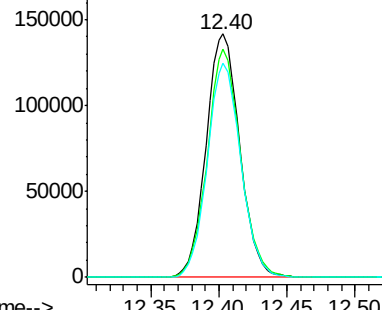
176 87.6 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049771.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049771.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049771.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

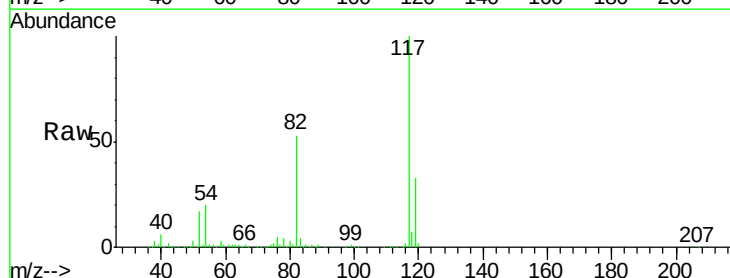
Tgt Ion: 117 Resp: 876338

Ion Ratio Lower Upper

117 100

82 53.3 41.9 62.9

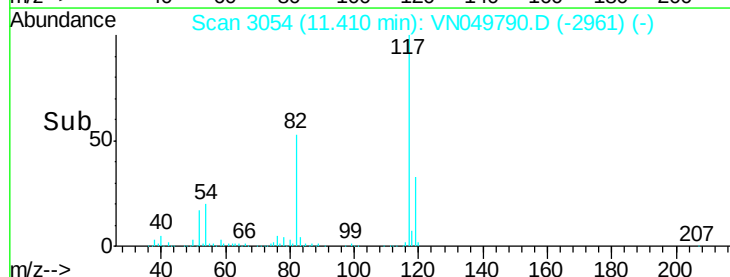
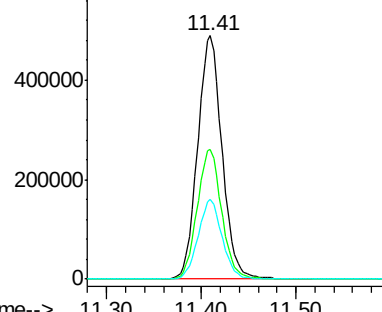
119 32.8 25.4 38.2

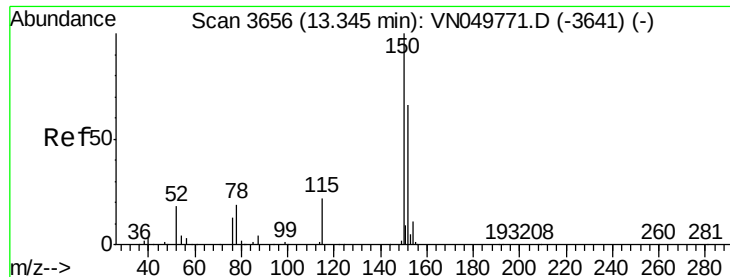


Abundance Ion 116.90 (116.60 to 117.60): VN049771.D (-3037) (-)

Ion 82.00 (81.70 to 82.70): VN049771.D (-3037) (-)

Ion 118.90 (118.60 to 119.60): VN049771.D (-3037) (-)

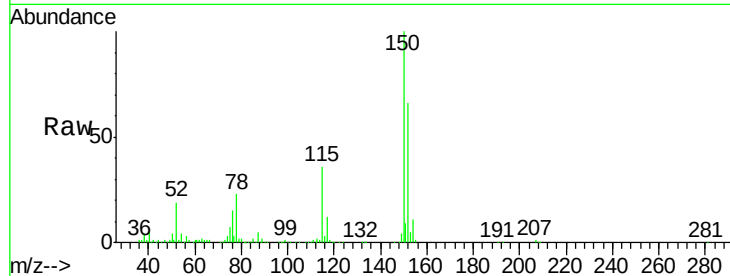




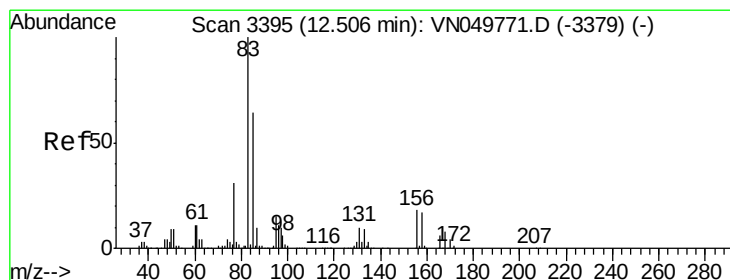
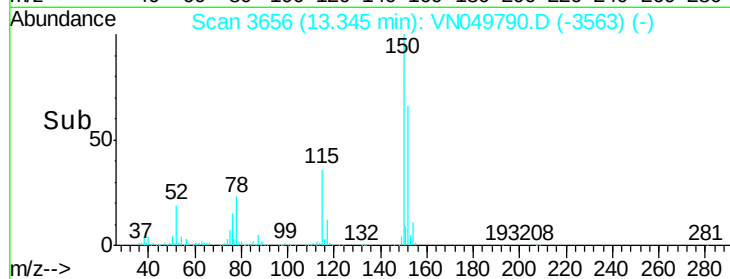
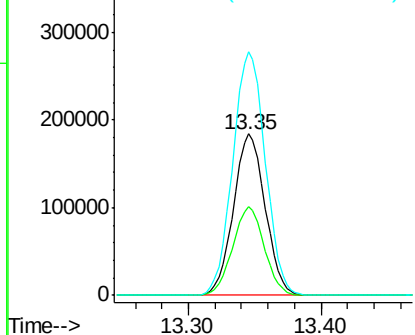
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tot Ion:152 Resp: 305473
 Ion Ratio Lower Upper
 152 100
 115 54.7 28.1 84.2
 150 154.8 0.0 347.6

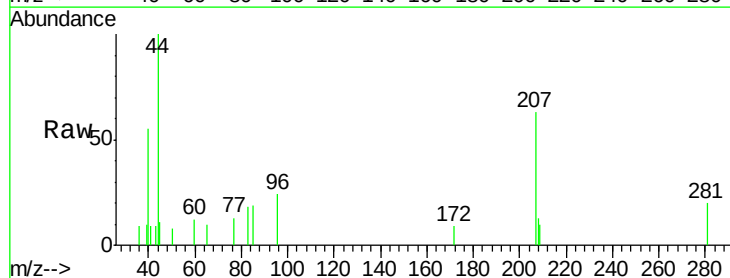


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

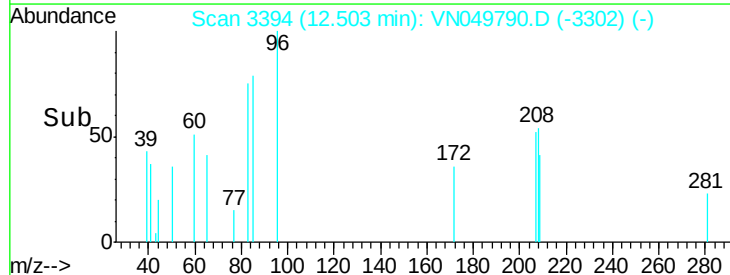
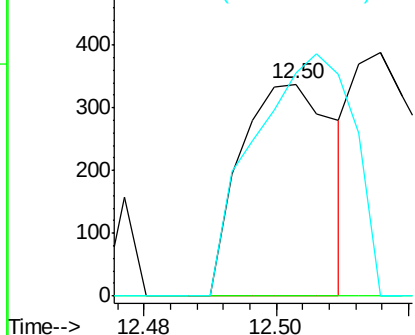


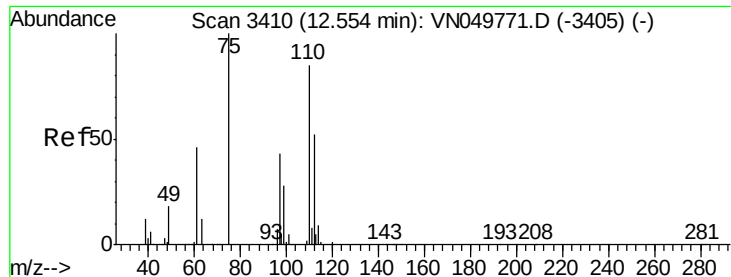
#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.50 min Scan# 3394
 Delta R.T. -0.00 min
 Lab File: VN049790.D
 Acq: 13 Jul 2018 12:14

Tgt Ion: 83 Resp: 330
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.2 15.6#
 85 122.7 32.5 97.4#



Abundance Ion 82.90 (82.60 to 83.60): VNO
 Ion 130.80 (130.50 to 131.50): V
 Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 21.57 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

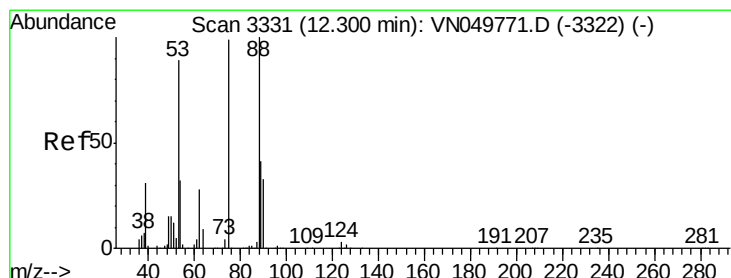
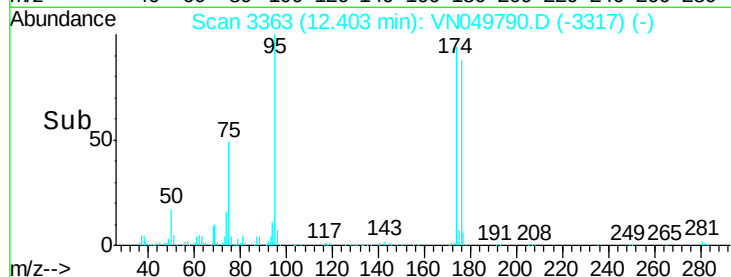
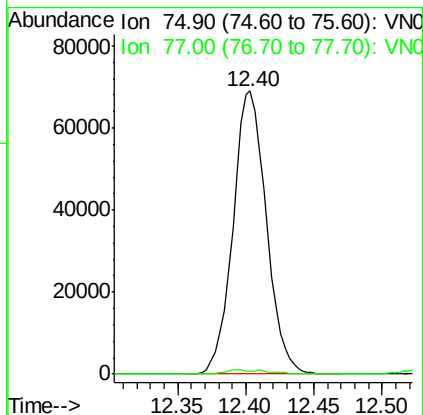
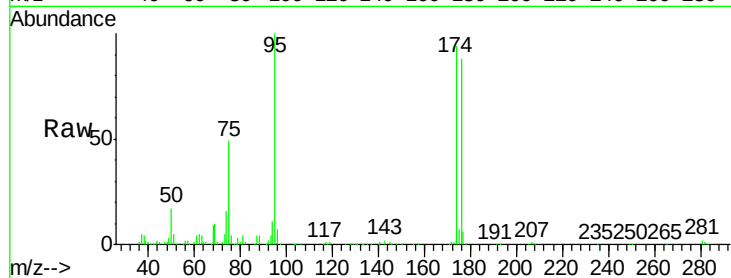
LOD-MDL-WATER-01-QT3-2018

Tot Ion: 75 Resp: 117031

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.64 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

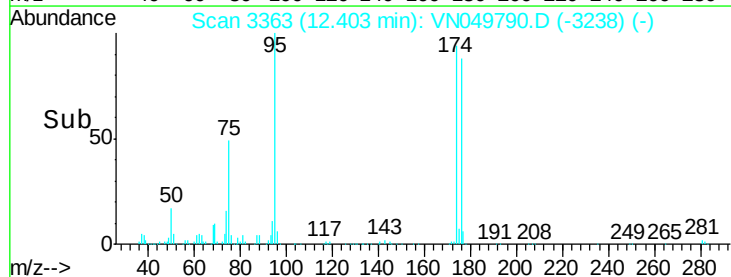
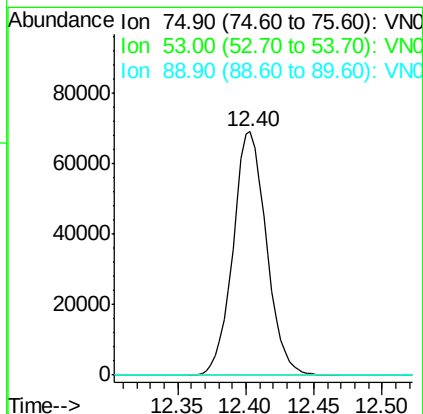
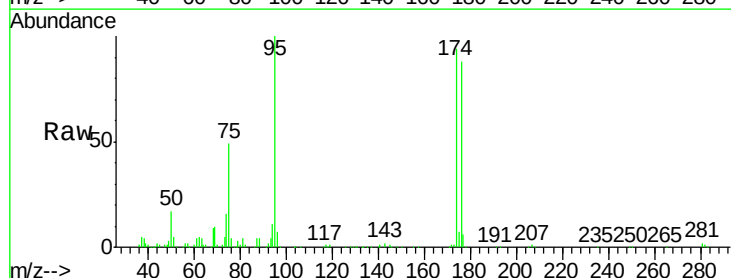
Tgt Ion: 75 Resp: 117031

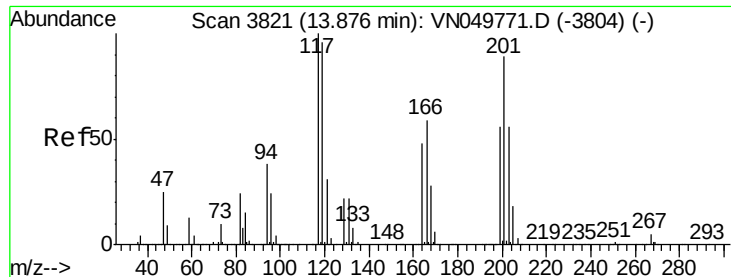
Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.0 35.9 53.9#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.88 min Scan# 3821

Delta R.T. 0.00 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

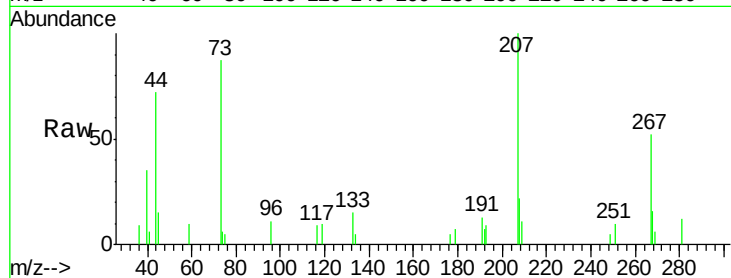
LOD-MDL-WATER-01-QT3-2018

Tot Ion:117 Resp: 319

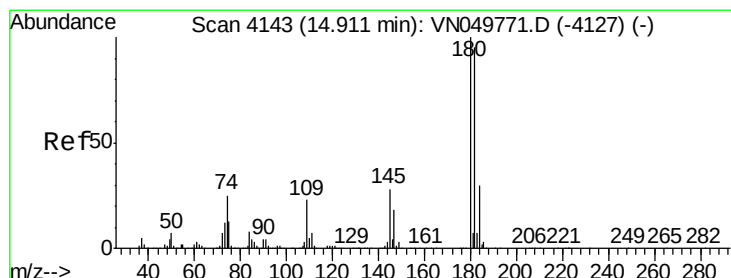
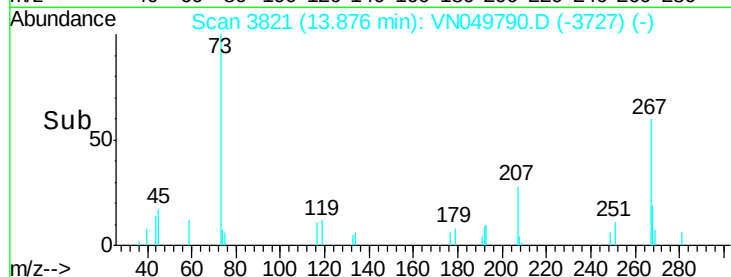
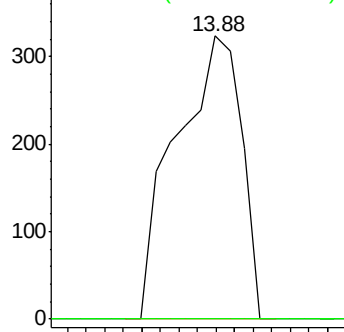
Ion Ratio Lower Upper

117 100

201 0.0 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): V



#93

1,2,4-Trichlorobenzene

Concen: 3.02 ug/l

RT: 14.90 min Scan# 4141

Delta R.T. -0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

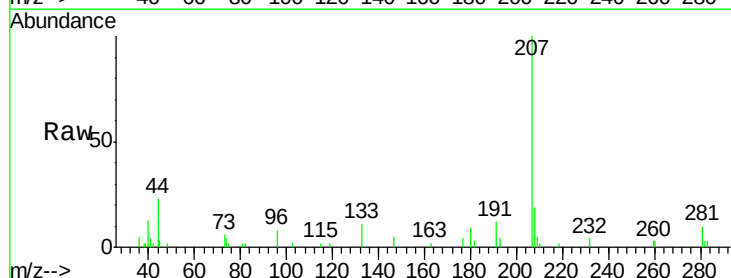
Tgt Ion:180 Resp: 867

Ion Ratio Lower Upper

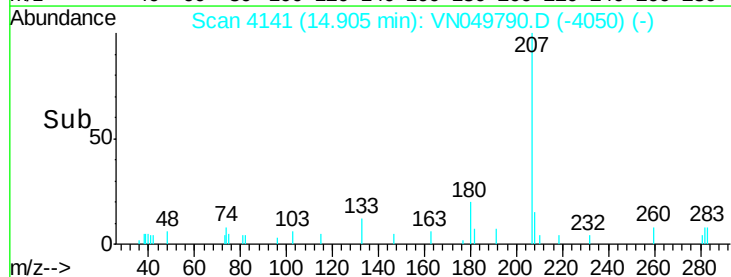
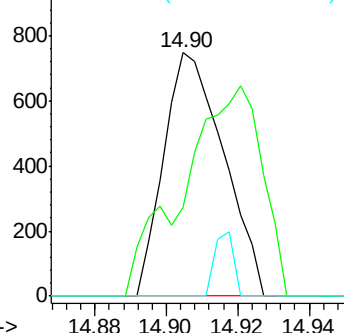
180 100

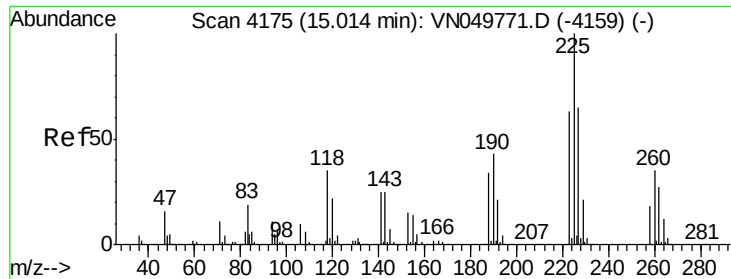
182 113.6 47.3 141.9

145 8.3 14.4 43.0#



Abundance Ion 179.80 (179.50 to 180.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4177

Delta R.T. 0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

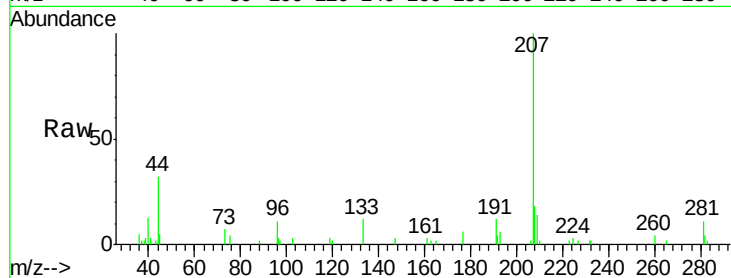
Tot Ion:225 Resp: 355

Ion Ratio Lower Upper

225 100

223 69.9 30.9 92.7

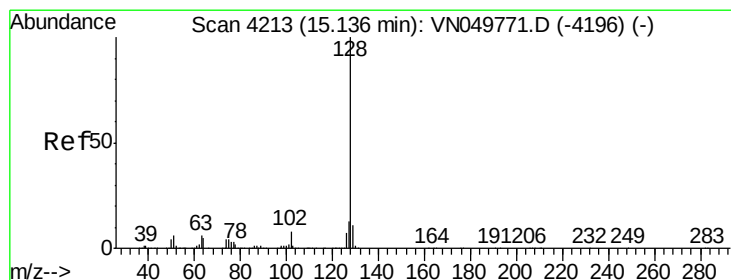
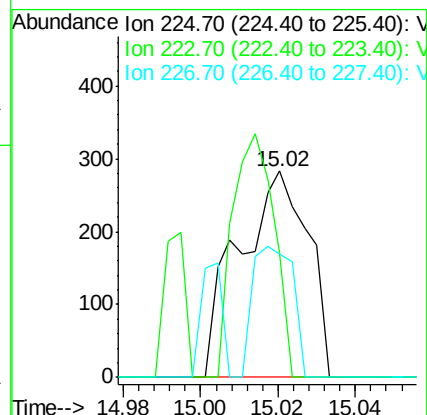
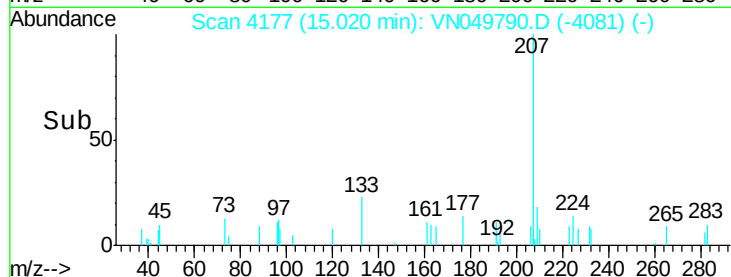
227 36.6 31.8 95.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.07 ug/l

RT: 15.13 min Scan# 4210

Delta R.T. -0.01 min

Lab File: VN049790.D

Acq: 13 Jul 2018 12:14

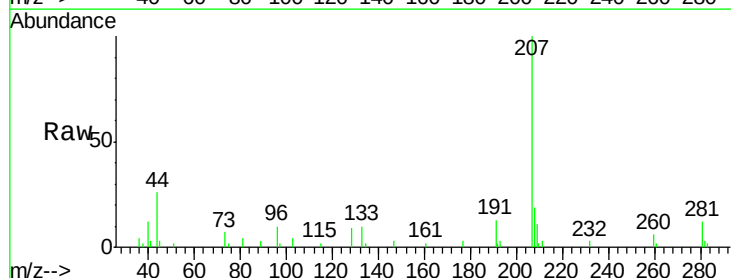
Tgt Ion:128 Resp: 730

Ion Ratio Lower Upper

128 100

127 11.2 10.4 15.6

129 0.0 8.6 13.0#



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

