

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049830.D
 Acq On : 14 Jul 2018 6:23
 Operator : MD\SY
 Sample : J3959-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20180712

Quant Time: Jul 14 06:42:18 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	1312991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2140635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1770119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	630100	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	869209	56.91	ug/l	0.00
Spiked Amount			Recovery	=	113.82%	
35) Dibromofluoromethane	7.59	113	811372	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
50) Toluene-d8	10.09	98	2886034	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	785392	39.81	ug/l	0.00
Spiked Amount			Recovery	=	79.62%	

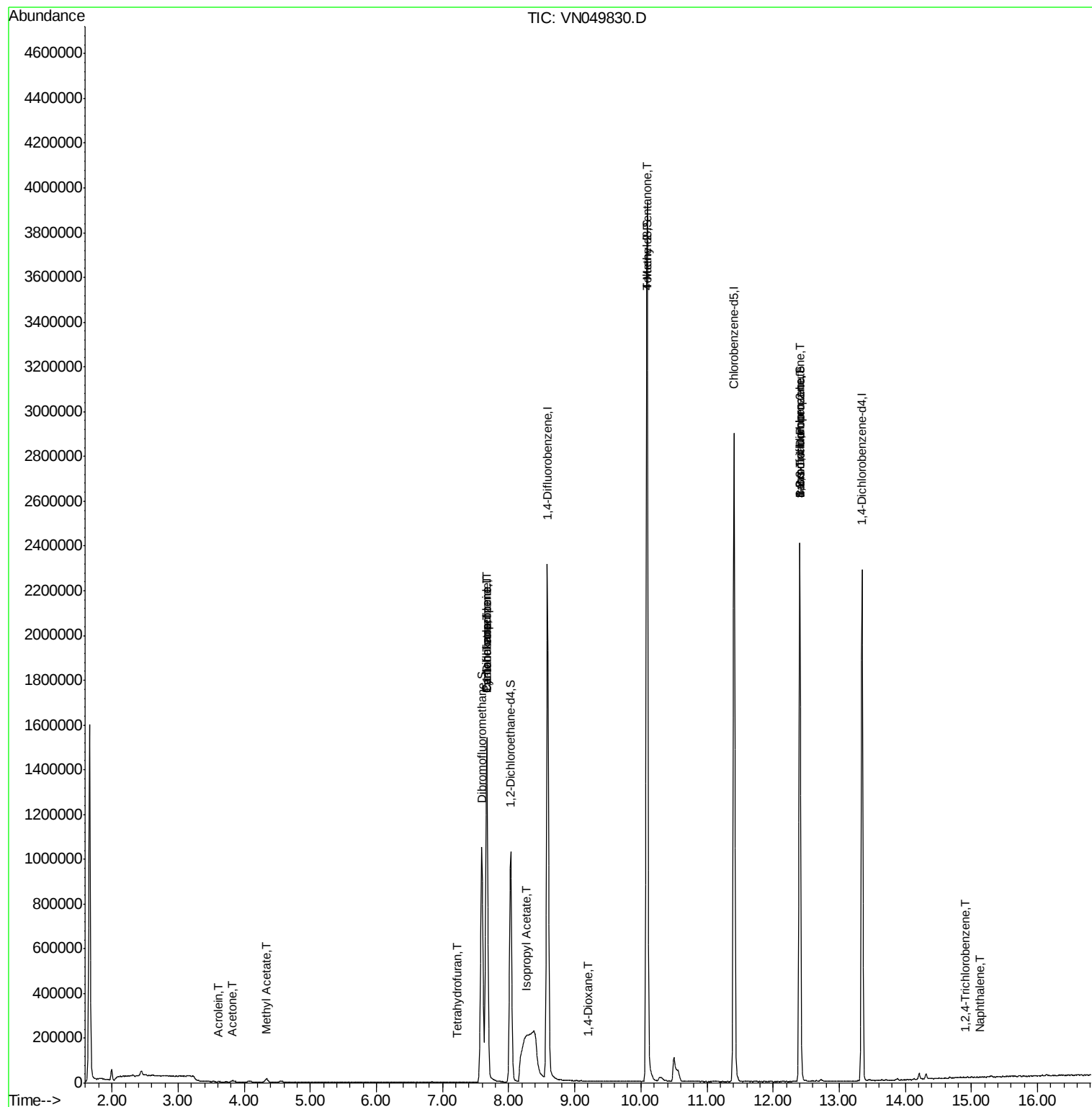
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.08	85	71	Below Cal	#	44
3) Chloromethane	2.06	50	2289	Below Cal	#	92
4) Vinyl Chloride	2.19	62	225	Below Cal	#	43
5) Bromomethane	2.57	94	576	Below Cal	#	65
13) Acrolein	3.62	56	180	0.20	ug/l	# 68
16) Acetone	3.82	43	12182	1.17	ug/l	# 96
17) Carbon Disulfide	4.05	76	2257	Below Cal	#	71
18) Methyl Acetate	4.34	43	26159	1.33	ug/l	# 93
20) Methylene Chloride	4.56	84	3455	Below Cal	#	92
29) Tetrahydrofuran	7.21	42	905	0.24	ug/l	# 58
31) Cyclohexane	7.67	56	23774	0.75	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	92172	3.74	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	117295	4.55	ug/l	# 15
43) Isopropyl Acetate	8.26	43	326403	12.44	ug/l	# 62
49) 1,4-Dioxane	9.20	88	197	1.15	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.09	43	12147	0.85	ug/l	# 1
55) 1,1,2-Trichloroethane	10.58	97	660	Below Cal	#	15
71) Bromoform	12.40	173	6751	0.58	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.51	83	32	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	385719	34.46	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	385719	111.28	ug/l	# 13
90) Hexachloroethane	13.82	117	63	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.26	75	80	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	96	2.90	ug/l	# 13
95) Naphthalene	15.14	128	752	4.05	ug/l	# 84

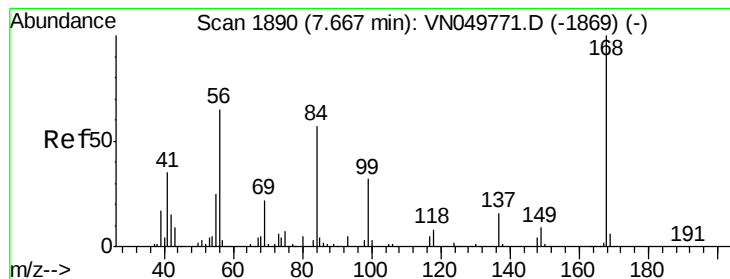
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049830.D
Acq On : 14 Jul 2018 6:23
Operator : MD\SY
Sample : J3959-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-20180712

Quant Time: Jul 14 06:42:18 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampled :

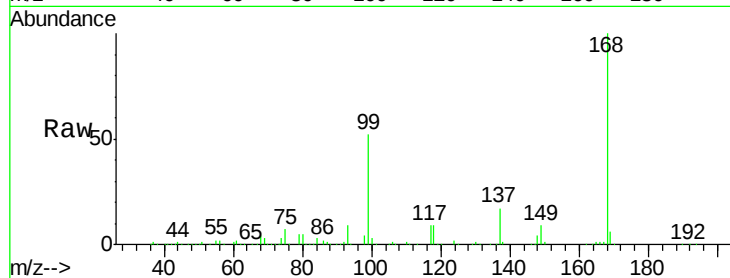
TB-20180712

Tot Ion:168 Resp: 1312991

Ion Ratio Lower Upper

168 100

99 52.2 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

600000

500000

400000

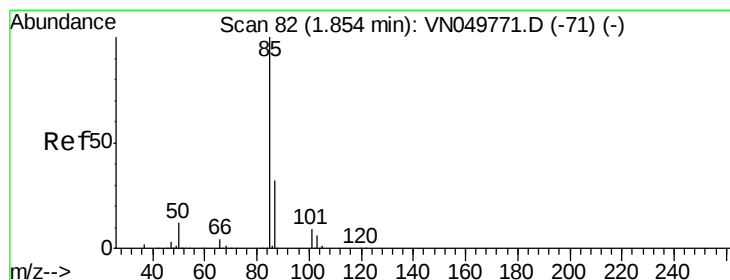
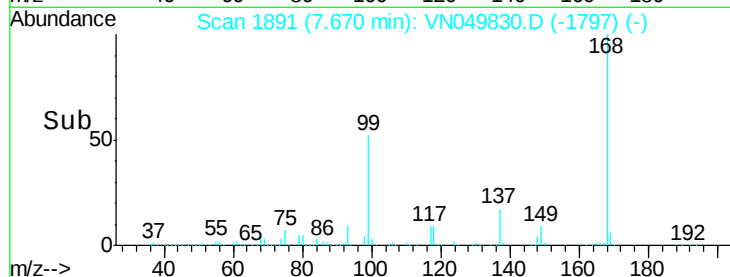
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.08 min Scan# 151

Delta R.T. 0.22 min

Lab File: VN049830.D

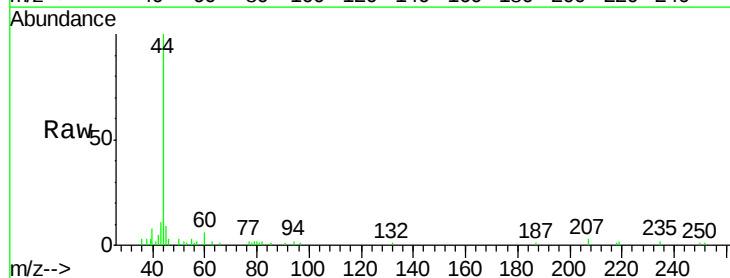
Acq: 14 Jul 2018 6:23

Tgt Ion: 85 Resp: 71

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

2.08

200

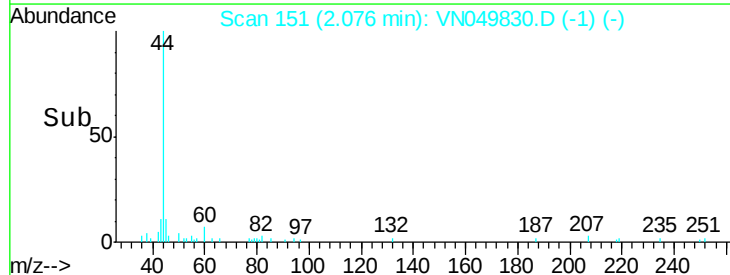
150

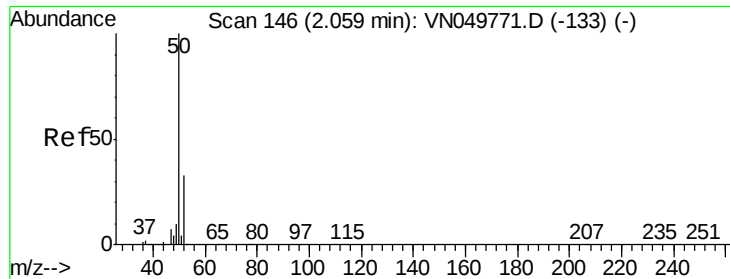
100

50

0

Time--> 2.06 2.07 2.08





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampled :

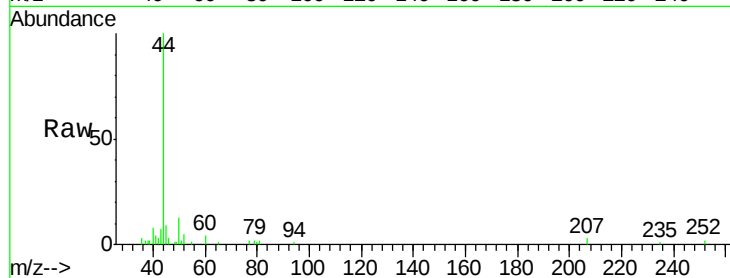
TB-20180712

Tot Ion: 50 Resp: 2289

Ion Ratio Lower Upper

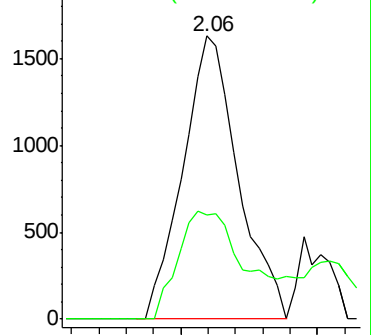
50 100

52 37.0 26.1 39.1

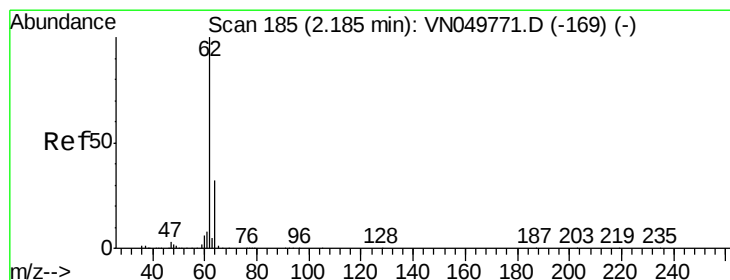
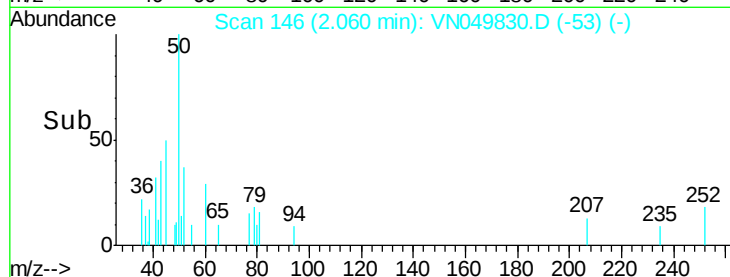


Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



Time-->



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.19 min Scan# 186

Delta R.T. 0.00 min

Lab File: VN049830.D

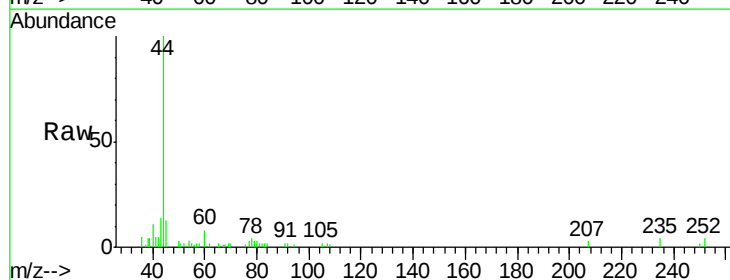
Acq: 14 Jul 2018 6:23

Tgt Ion: 62 Resp: 225

Ion Ratio Lower Upper

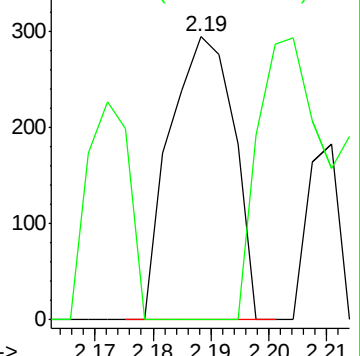
62 100

64 0.0 25.4 38.0#

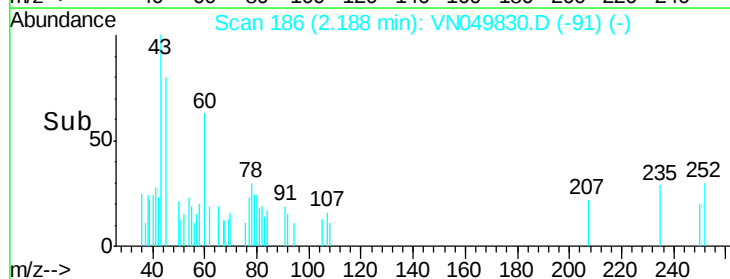


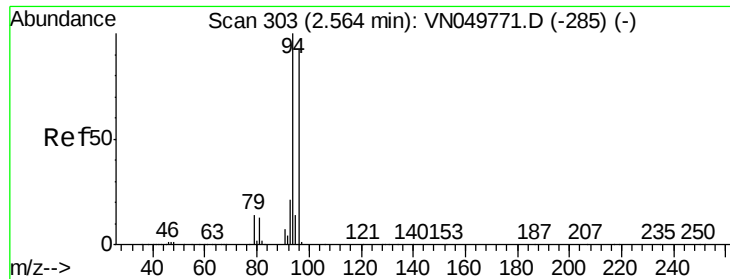
Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampleId :

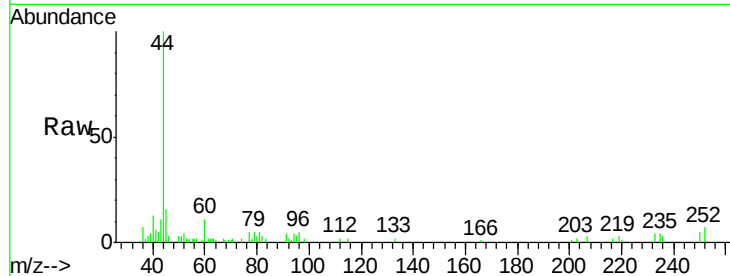
TB-20180712

Tot Ion: 94 Resp: 576

Ion Ratio Lower Upper

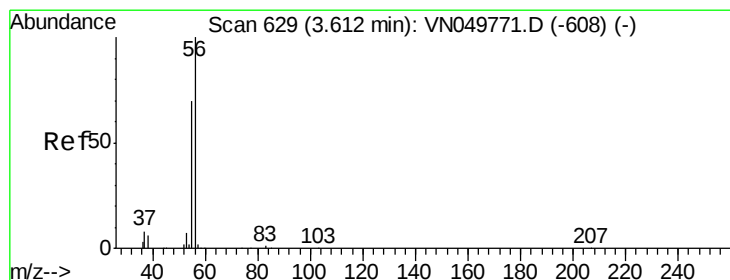
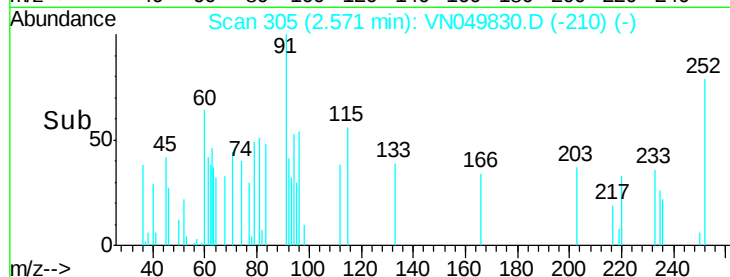
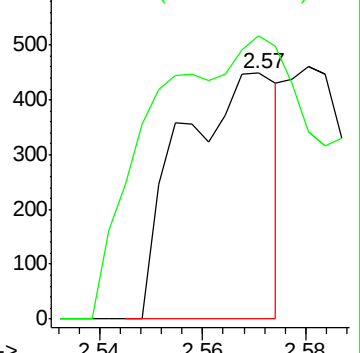
94 100

96 60.4 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: 0.20 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN049830.D

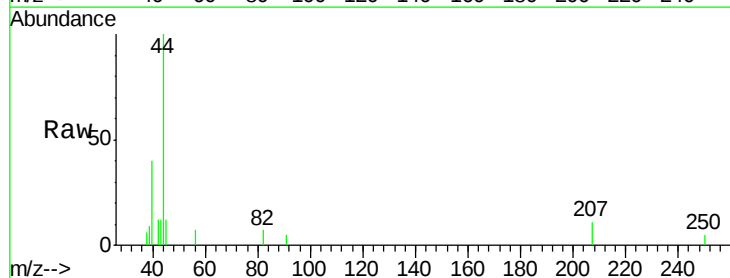
Acq: 14 Jul 2018 6:23

Tgt Ion: 56 Resp: 180

Ion Ratio Lower Upper

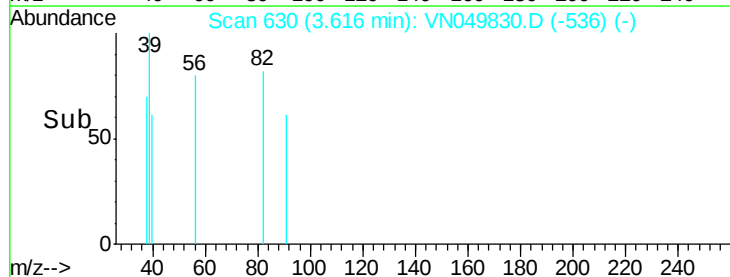
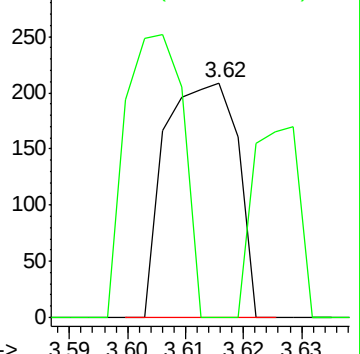
56 100

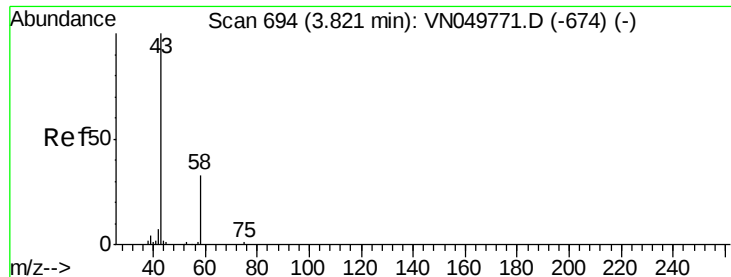
55 96.1 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 1.17 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampled :

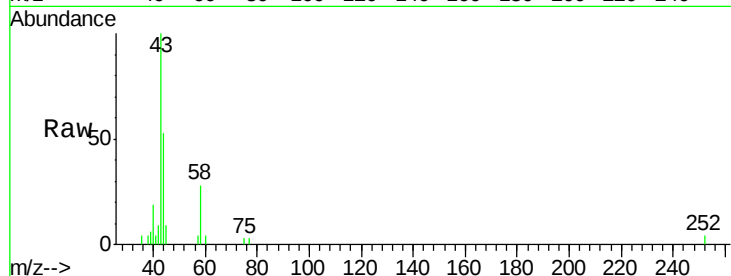
TB-20180712

Tot Ion: 43 Resp: 12182

Ion Ratio Lower Upper

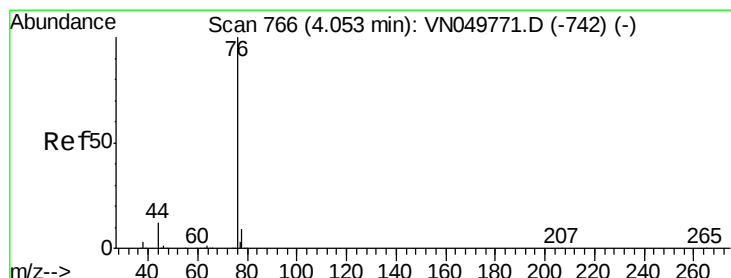
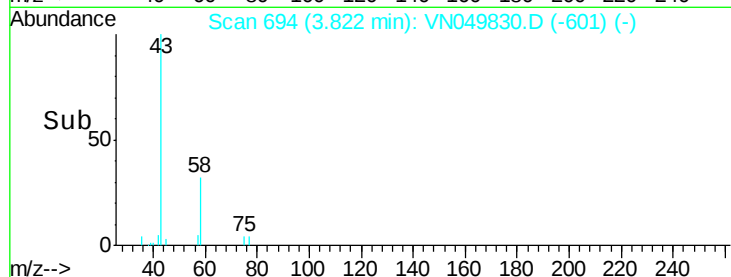
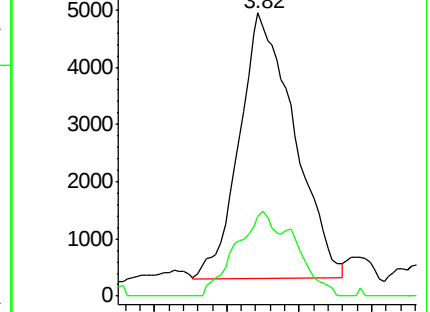
43 100

58 30.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.05 min Scan# 765

Delta R.T. -0.00 min

Lab File: VN049830.D

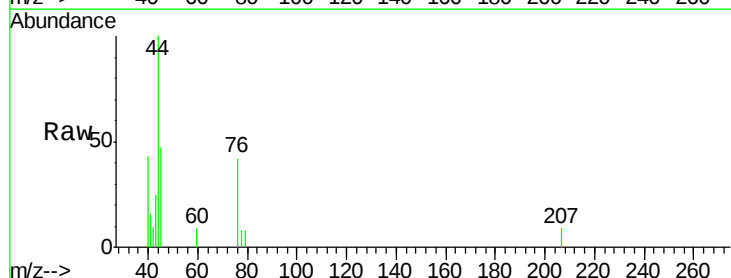
Acq: 14 Jul 2018 6:23

Tgt Ion: 76 Resp: 2257

Ion Ratio Lower Upper

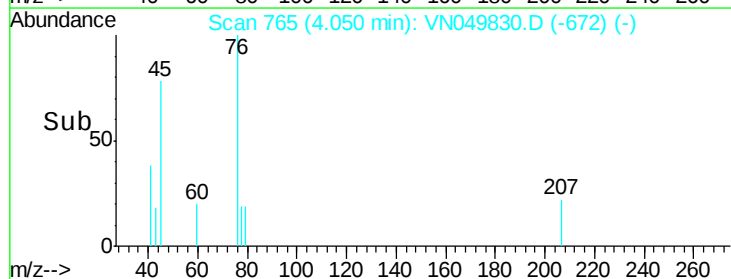
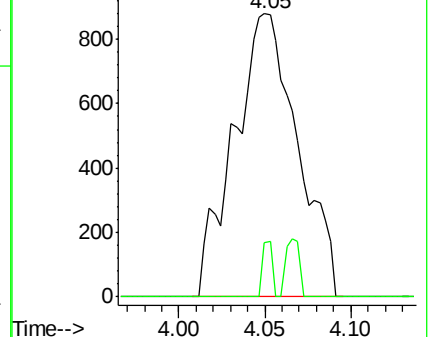
76 100

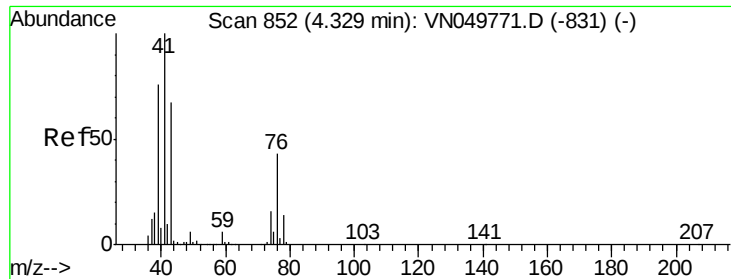
78 19.4 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

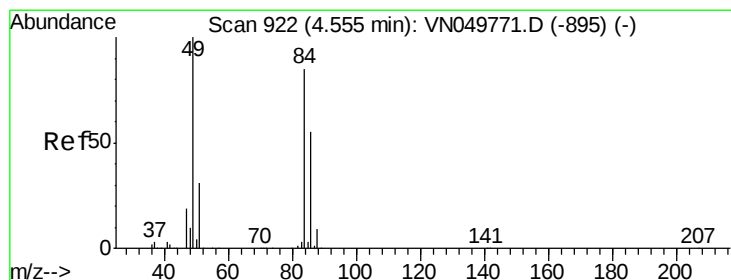
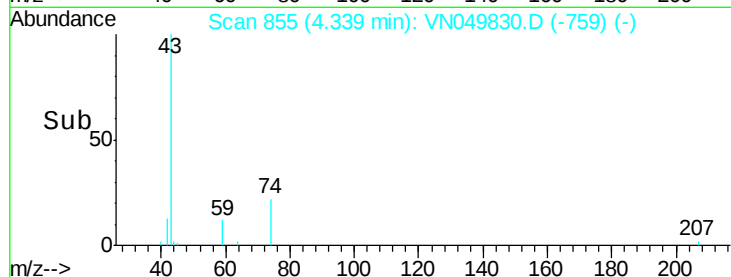
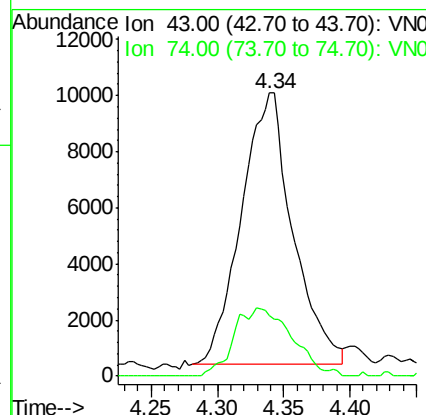
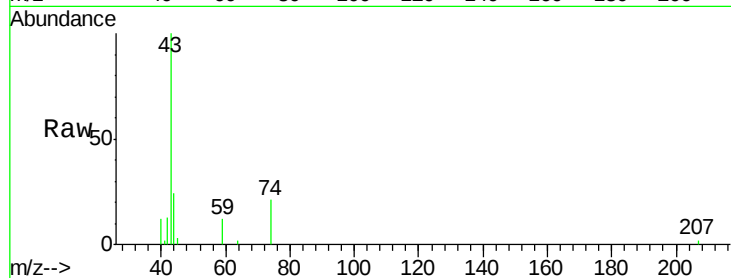




#18
Methvl Acetate
Concen: 1.33 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

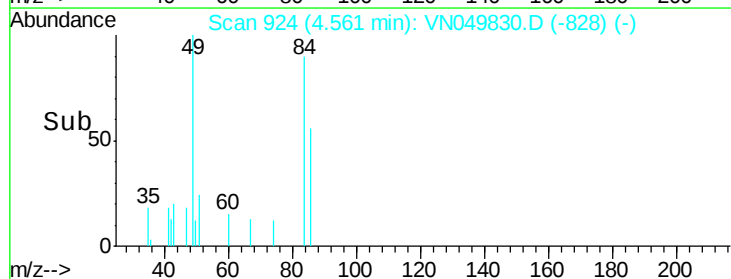
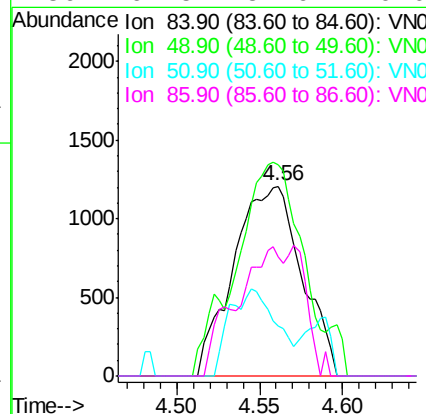
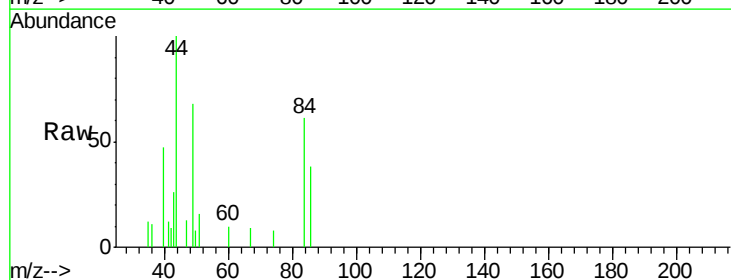
Instrument :
MSVOA_N
ClientSampleId :
TB-20180712

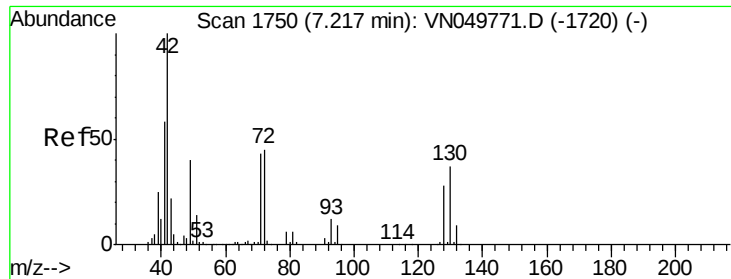
Tot Ion: 43 Resp: 26159
Ion Ratio Lower Upper
43 100
74 28.3 19.8 29.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Tgt Ion: 84 Resp: 3455
Ion Ratio Lower Upper
84 100
49 111.3 95.4 143.2
51 26.2 28.4 42.6#
86 62.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 0.24 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. -0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampleId :

TB-20180712

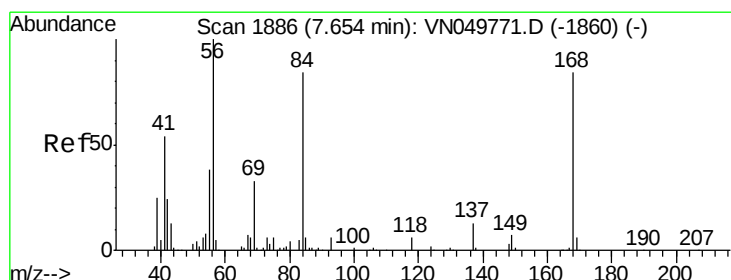
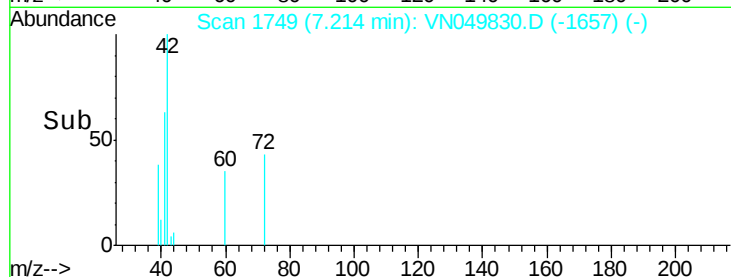
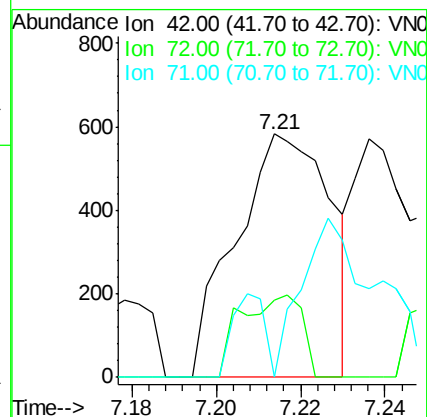
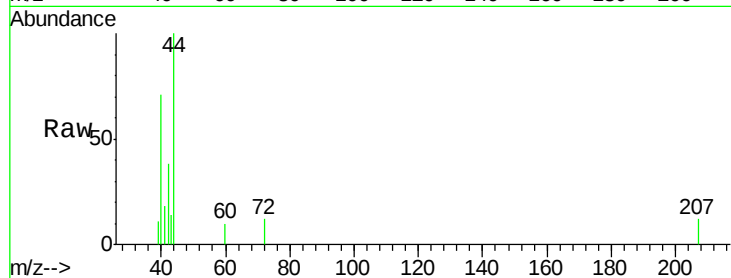
Tot Ion: 42 Resp: 905

Ion Ratio Lower Upper

42 100

72 21.8 35.6 53.4#

71 11.5 34.0 51.0#



#31

Cyclohexane

Concen: 0.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

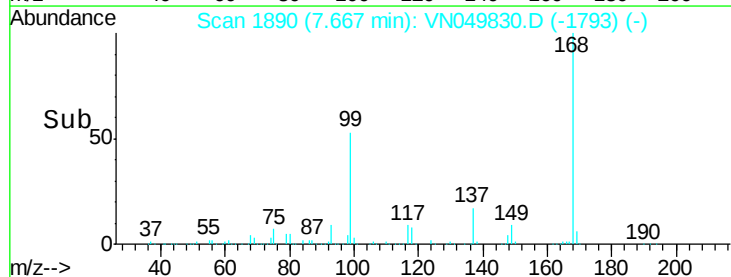
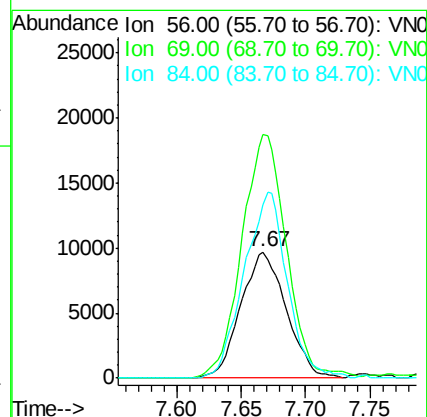
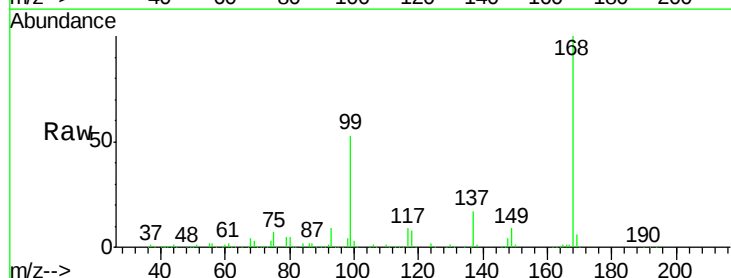
Tgt Ion: 56 Resp: 23774

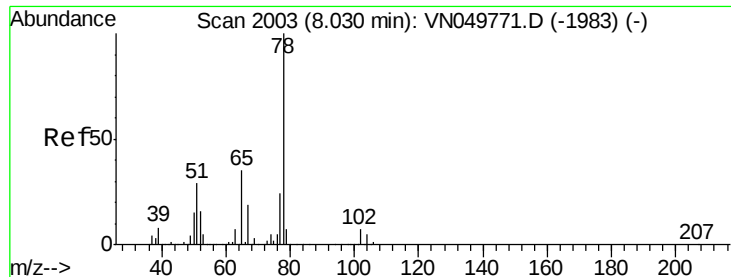
Ion Ratio Lower Upper

56 100

69 193.3 26.6 40.0#

84 138.0 69.0 103.6#

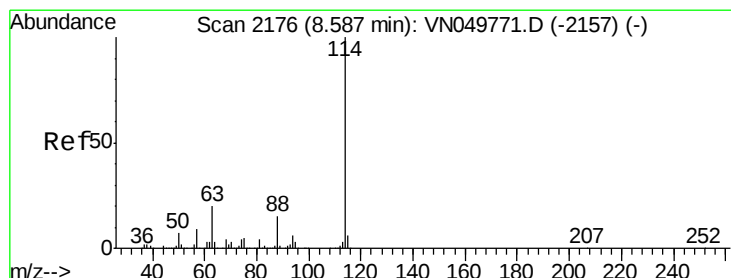
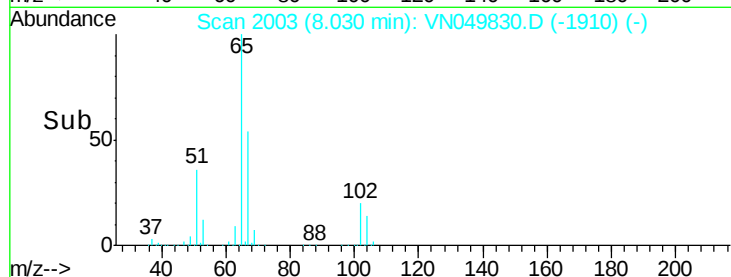
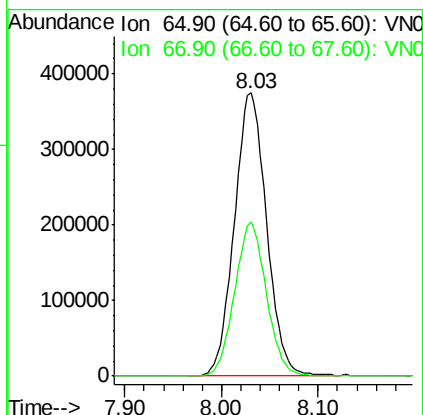
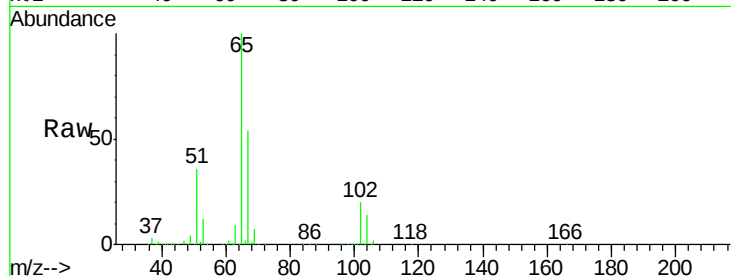




#33
 1,2-Dichloroethane-d4
 Concen: 56.91 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

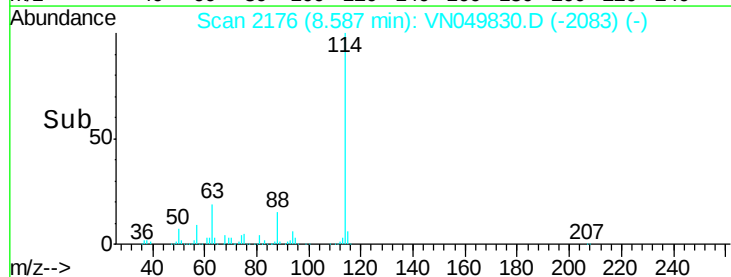
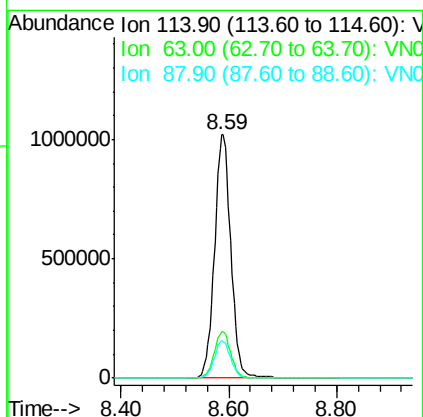
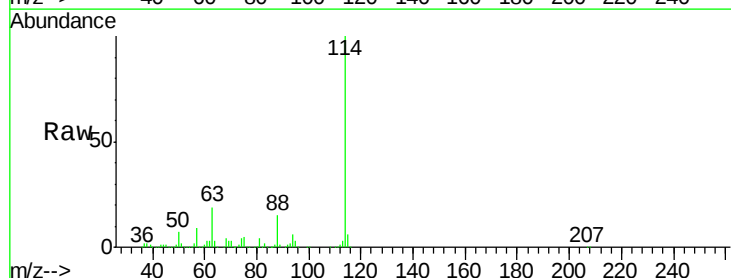
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20180712

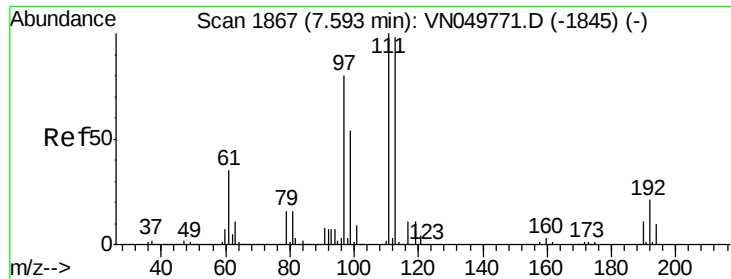
Tot Ion: 65 Resp: 869209
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

Tgt Ion: 114 Resp: 2140635
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 15.4 0.0 30.6

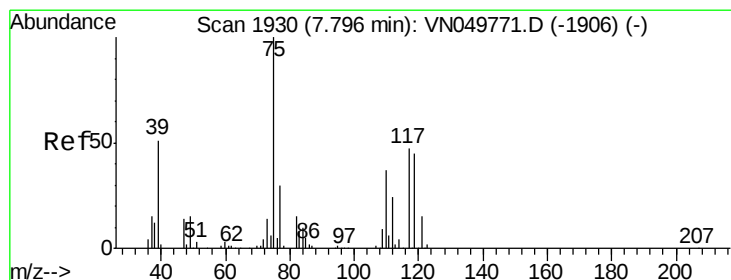
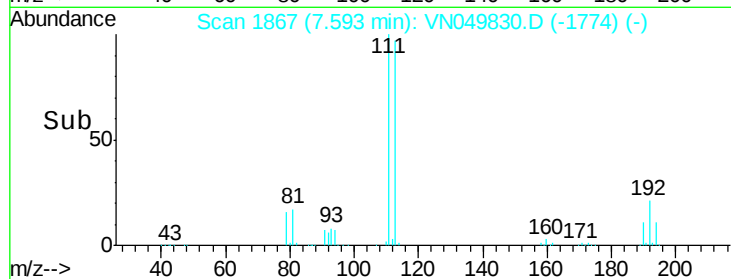
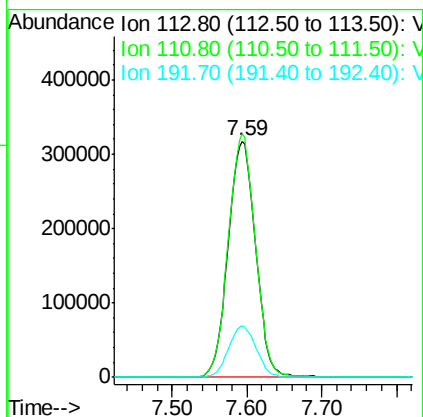
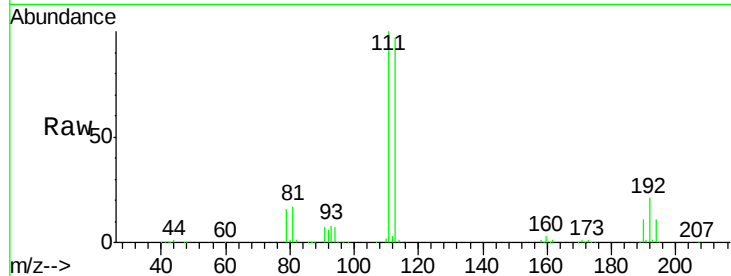




#35
 Dibromofluoromethane
 Concen: 50.28 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

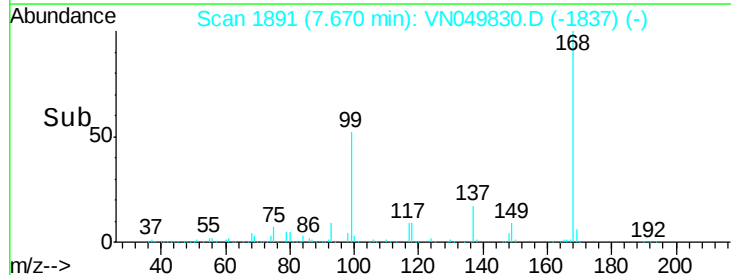
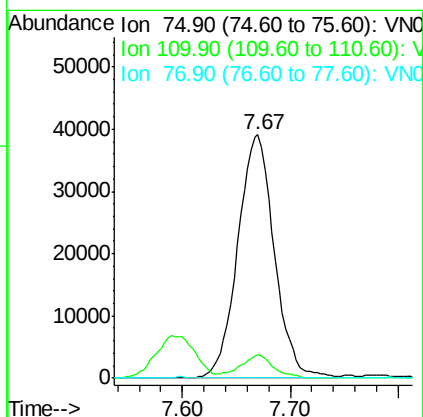
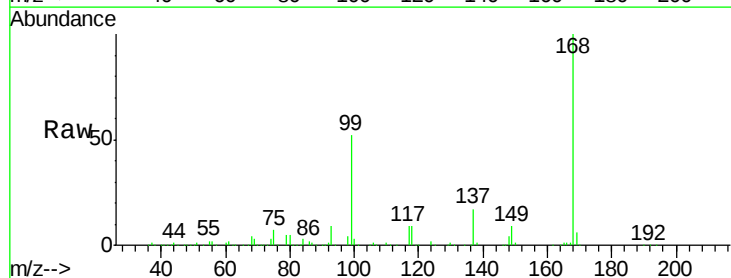
Instrument :
 MSVOA_N
 ClientSampled :
 TB-20180712

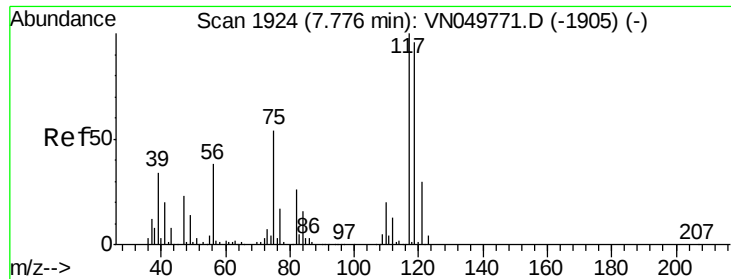
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	22.0	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.74 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	24.9	37.3#

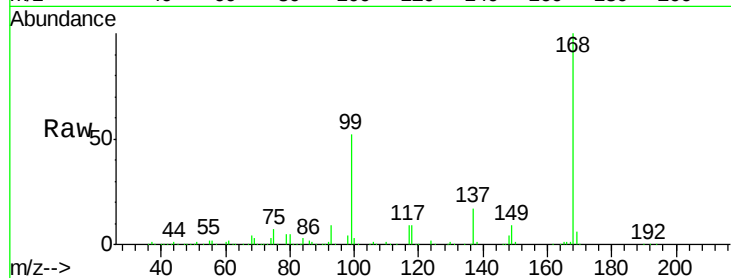




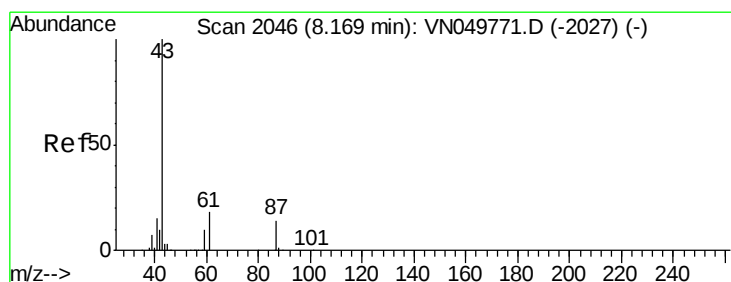
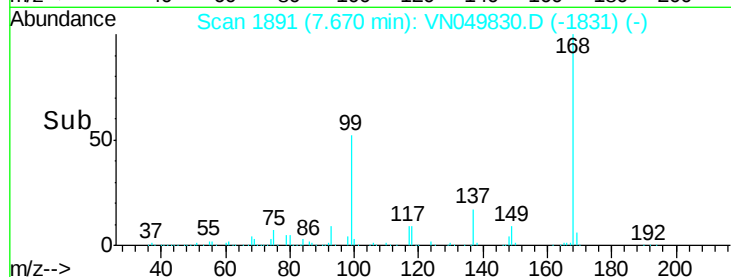
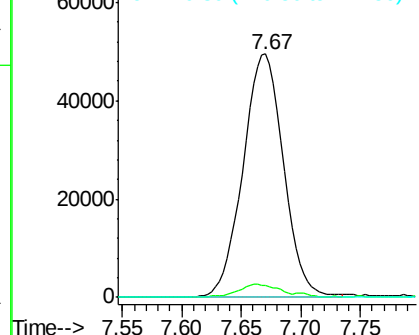
#38
Carbon Tetrachloride
Concen: 4.55 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Instrument :
MSVOA_N
ClientSampleId :
TB-20180712

Tot Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.2	115.8#
121	0.0	25.0	37.6#

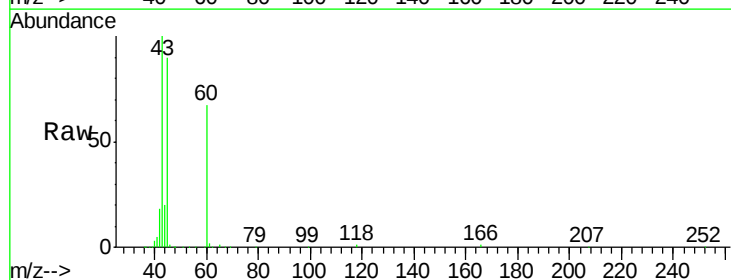


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

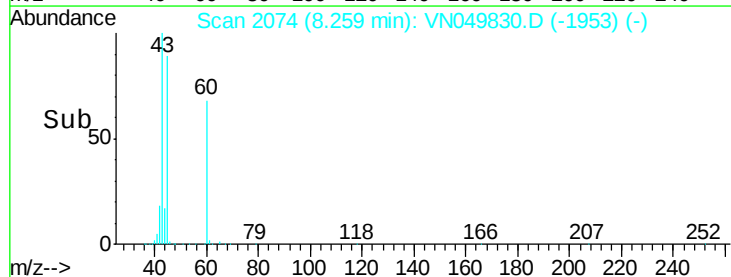
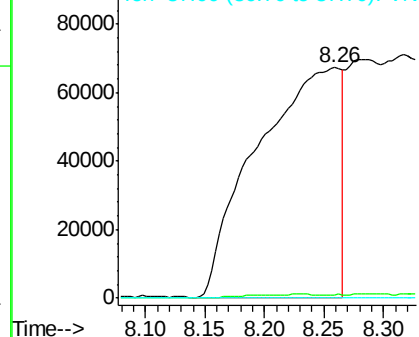


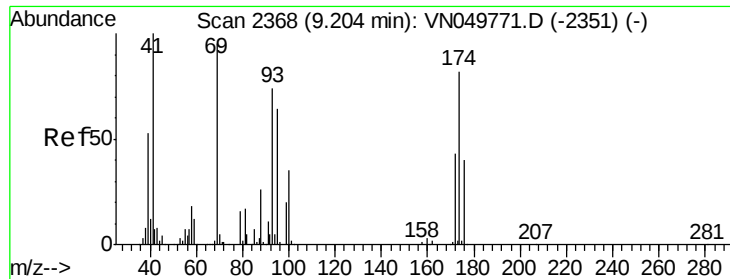
#43
Isopropyl Acetate
Concen: 12.44 ug/l
RT: 8.26 min Scan# 2074
Delta R.T. 0.09 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.9	22.3#
87	0.0	10.0	15.0#



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

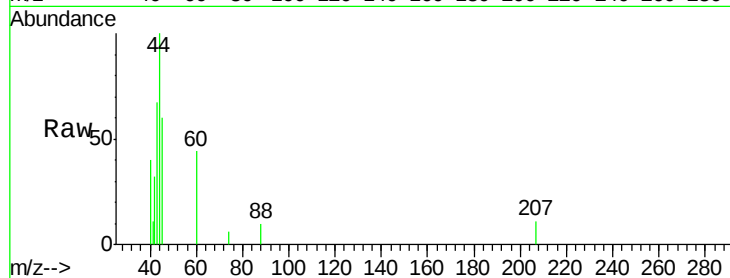




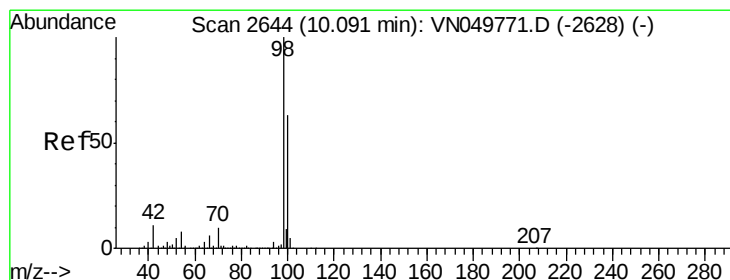
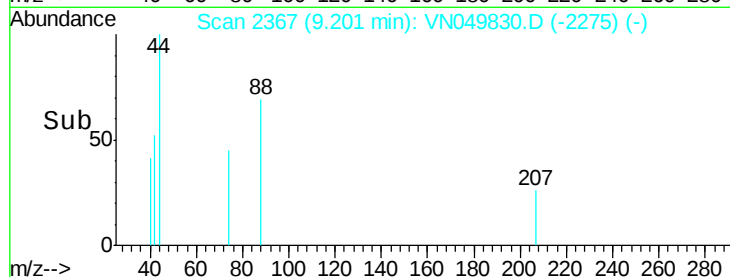
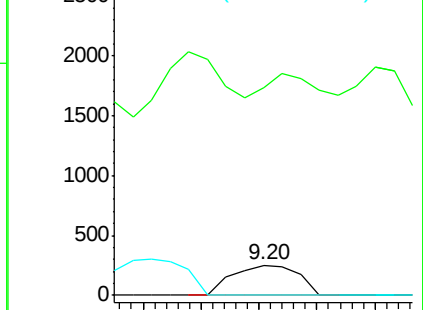
#49
1,4-Dioxane
Concen: 1.15 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Instrument :
MSVOA_N
ClientSampled :
TB-20180712

Tot Ion: 88 Resp: 197
Ion Ratio Lower Upper
88 100
43 108.1 25.1 37.7#
58 0.0 52.5 78.7#

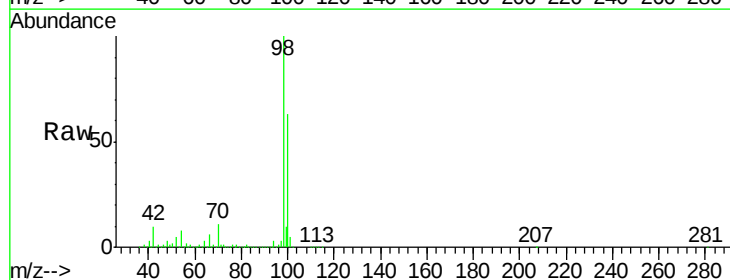


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

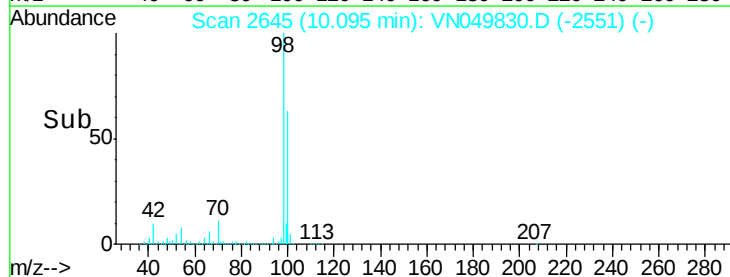
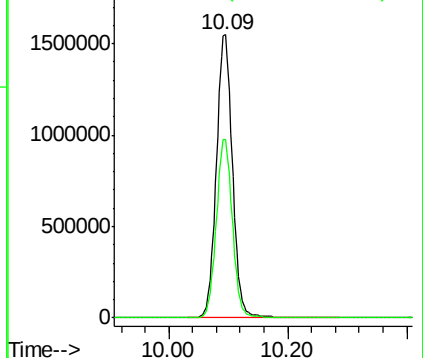


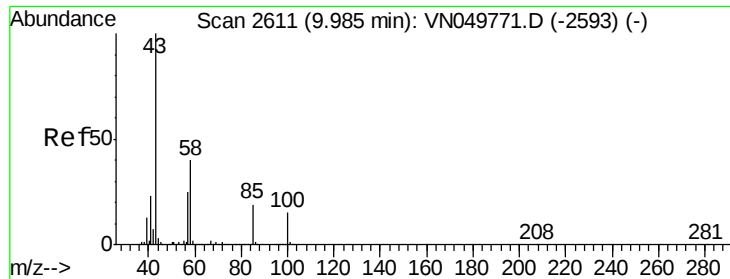
#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Tgt Ion: 98 Resp: 2886034
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



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: 0.85 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.11 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampled :

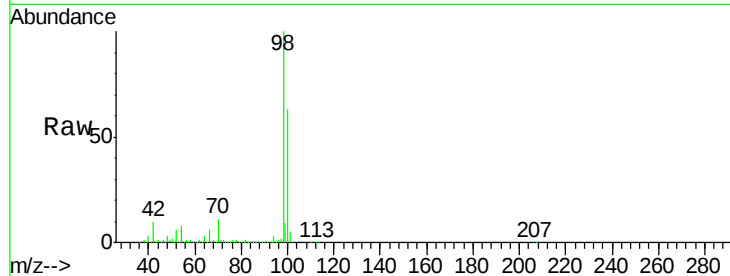
TB-20180712

Tot Ion: 43 Resp: 12147

Ion Ratio Lower Upper

43 100

58 180.5 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

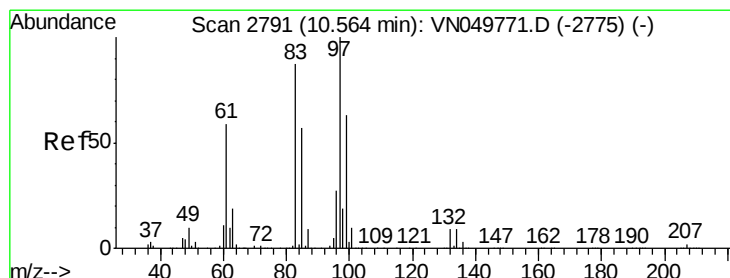
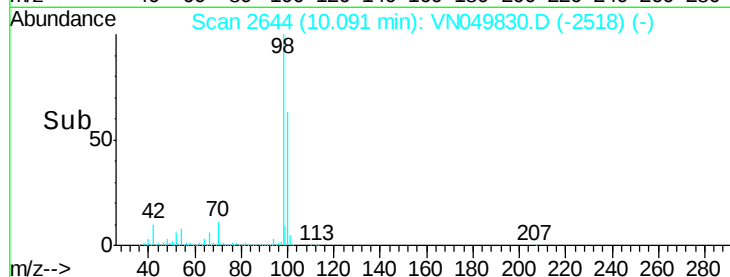
Ion 58.00 (57.70 to 58.70): VN0

10000

5000

10.09

Time-->



#55

1,1,2-Trichloroethane

Concen: Below Cal

RT: 10.58 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Tgt Ion: 97 Resp: 660

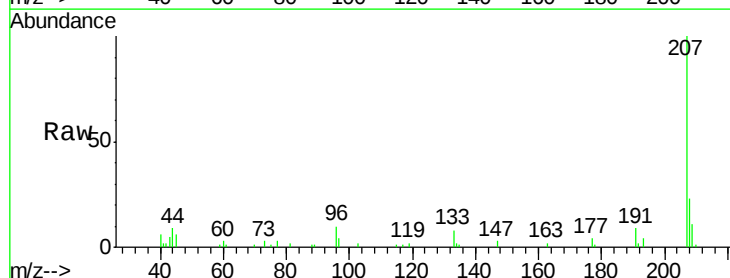
Ion Ratio Lower Upper

97 100

83 0.0 69.0 103.6#

85 0.0 44.9 67.3#

99 0.0 49.8 74.6#



Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

800

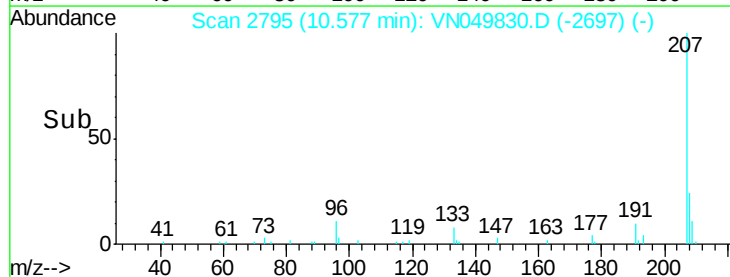
600

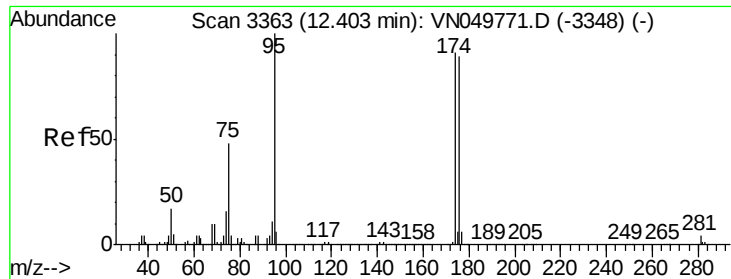
400

200

10.58

Time-->





#62

4-Bromofluorobenzene

Concen: 39.81 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampleId :

TB-20180712

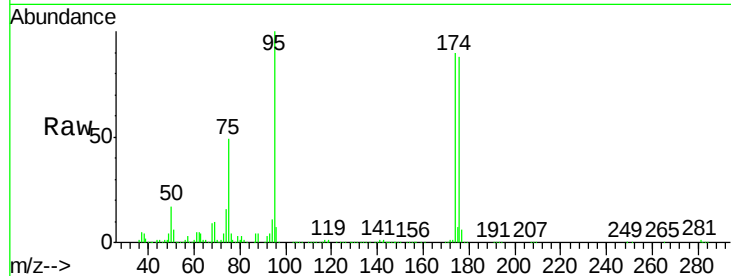
Tot Ion: 95 Resp: 785392

Ion Ratio Lower Upper

95 100

174 91.2 0.0 179.6

176 88.5 0.0 174.0



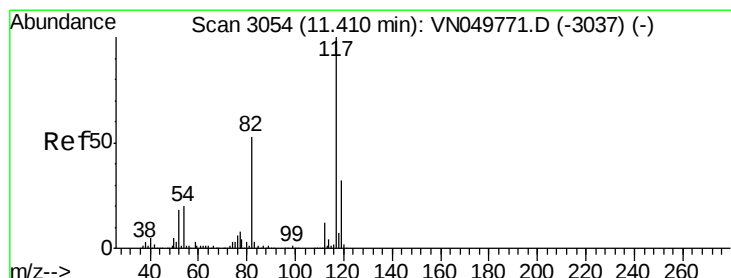
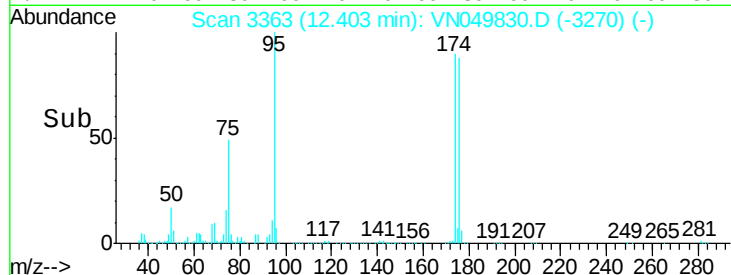
Abundance Ion 94.90 (94.60 to 95.60): VN049830.D (-2961) (-)

Ion 173.80 (173.50 to 174.50): VN049830.D (-2961) (-)

Ion 175.80 (175.50 to 176.50): VN049830.D (-2961) (-)

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

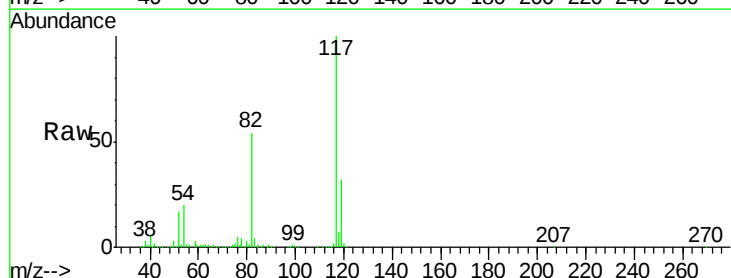
Tgt Ion: 117 Resp: 1770119

Ion Ratio Lower Upper

117 100

82 54.2 41.9 62.9

119 32.1 25.4 38.2



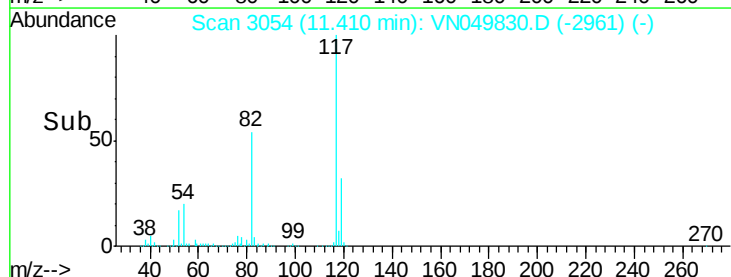
Abundance Ion 116.90 (116.60 to 117.60): VN049830.D (-2961) (-)

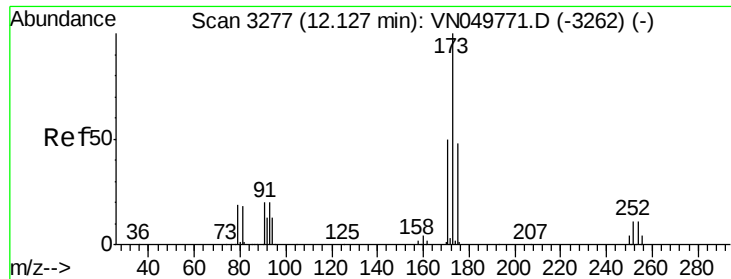
Ion 82.00 (81.70 to 82.70): VN049830.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049830.D (-2961) (-)

11.41

Time--> 11.30 11.40 11.50

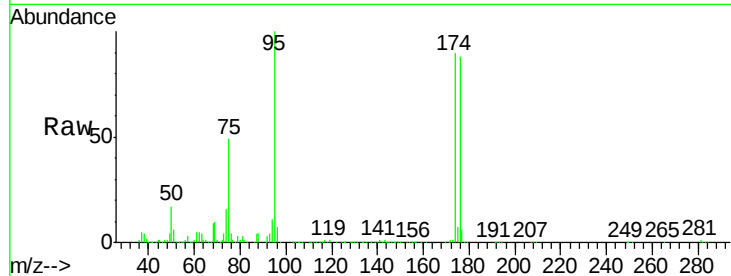




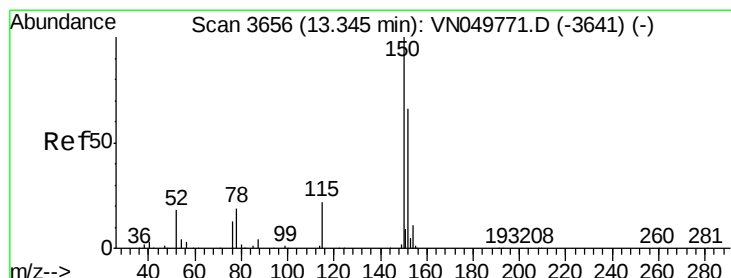
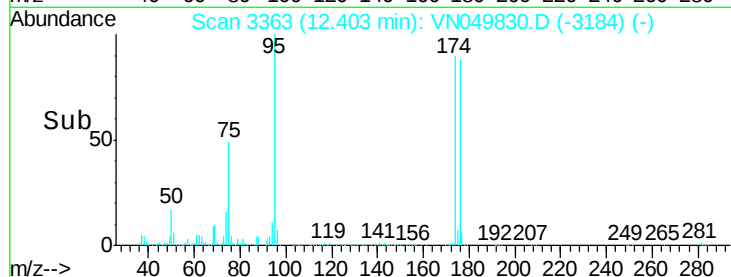
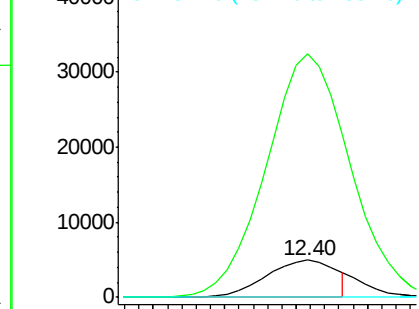
#71
Bromoform
Concen: 0.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Instrument :
MSVOA_N
ClientSampleId :
TB-20180712

Tot Ion:173 Resp: 6751
Ion Ratio Lower Upper
173 100
175 655.2 24.6 73.8#
254 0.0 0.2 0.2#

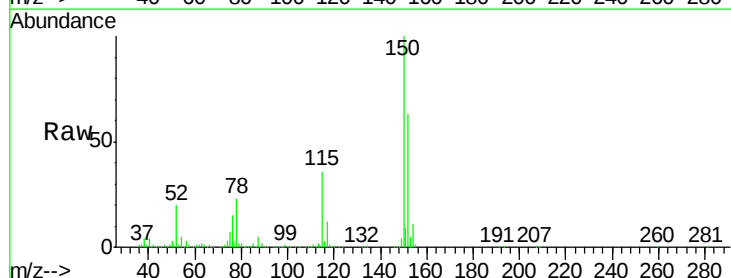


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

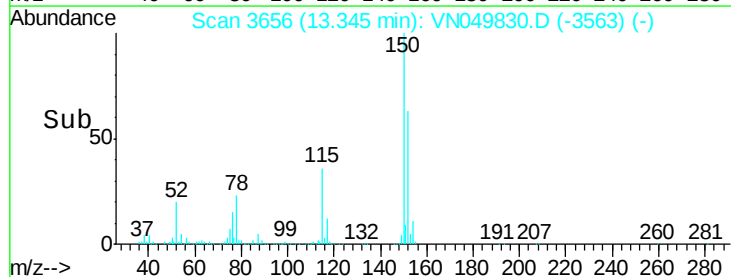
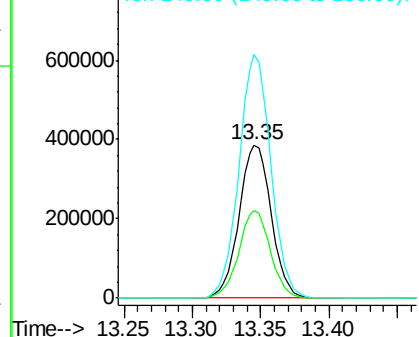


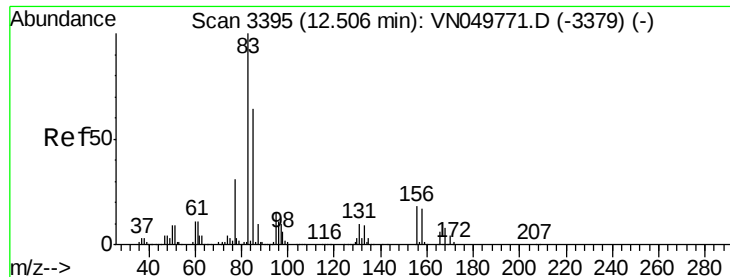
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Tgt Ion:152 Resp: 630100
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 158.1 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: 12.51 min Scan# 3397

Delta R.T. 0.01 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampled :

TB-20180712

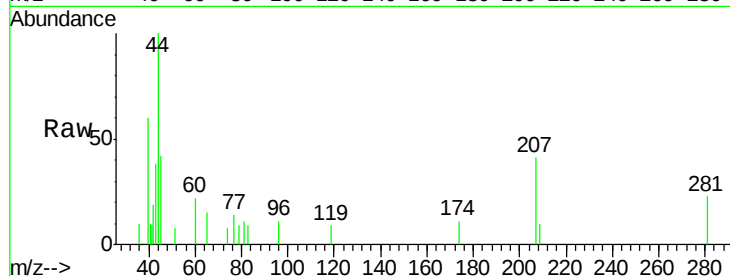
Tot Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

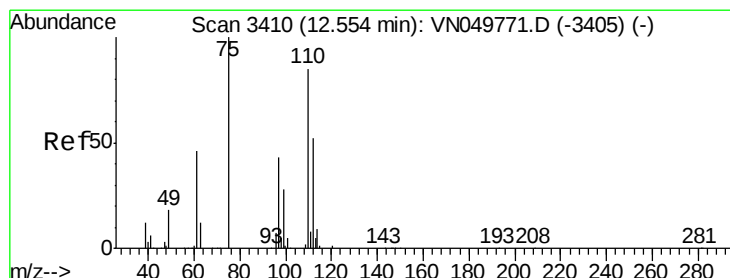
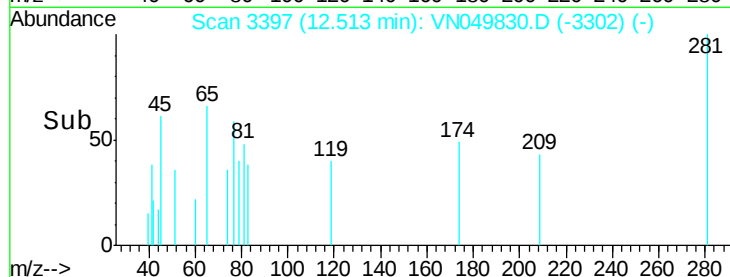
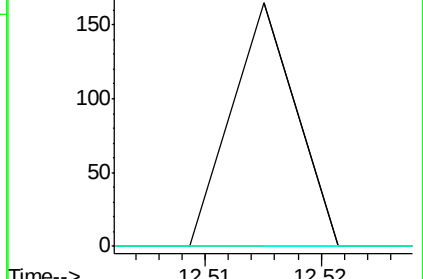
85 0.0 32.5 97.4#



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



#76

1,2,3-Trichloropropane

Concen: 34.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049830.D

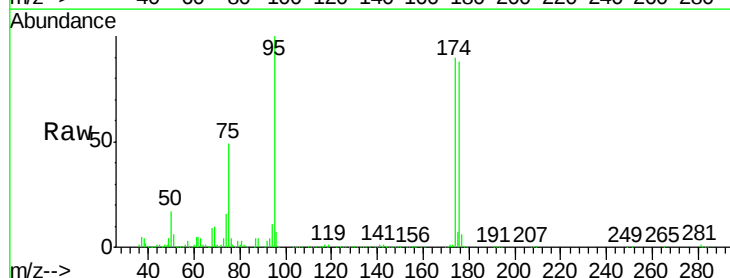
Acq: 14 Jul 2018 6:23

Tgt Ion: 75 Resp: 385719

Ion Ratio Lower Upper

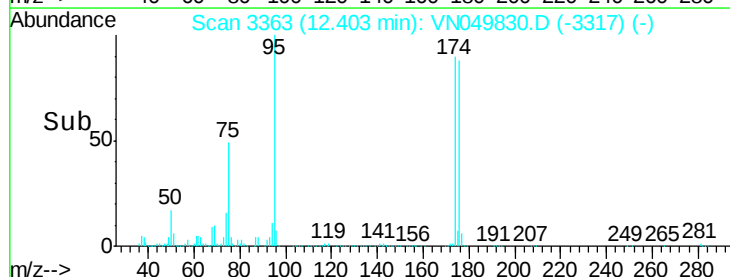
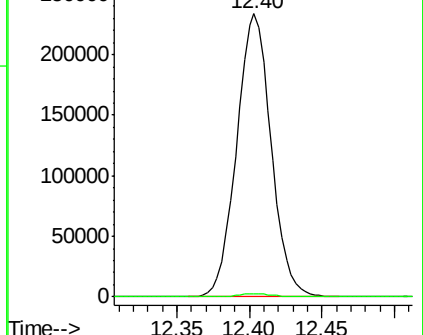
75 100

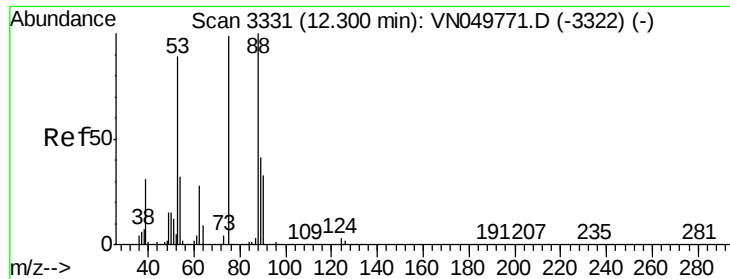
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 111.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049830.D

Acq: 14 Jul 2018 6:23

Instrument :

MSVOA_N

ClientSampleId :

TB-20180712

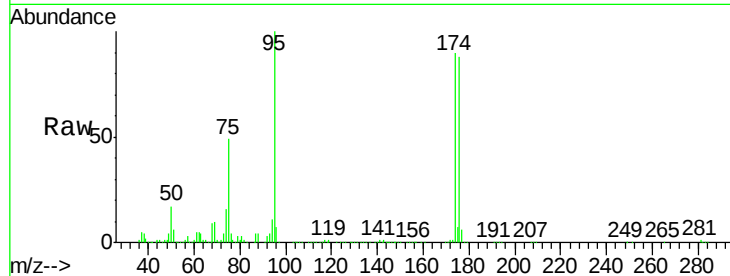
Tot Ion: 75 Resp: 385719

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

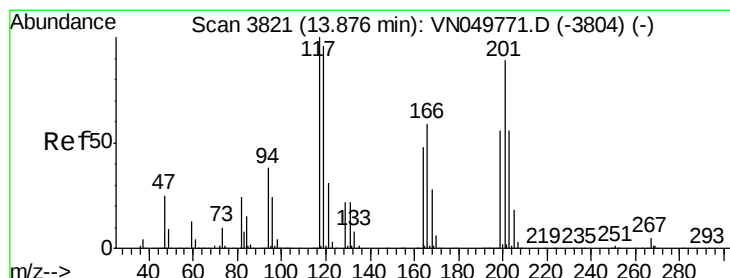
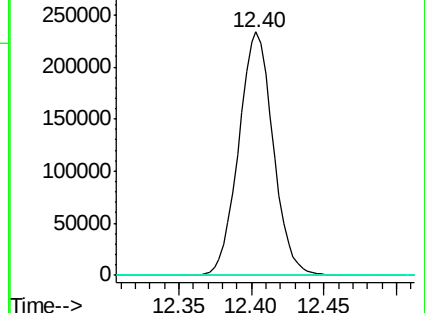
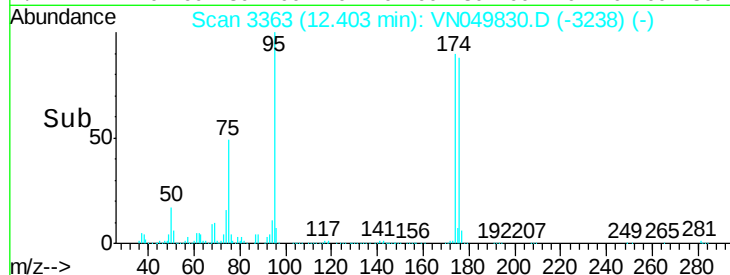
89 0.0 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN049830.D (-3238) (-)

Ion 53.00 (52.70 to 53.70): VN049830.D (-3238) (-)

Ion 88.90 (88.60 to 89.60): VN049830.D (-3238) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.82 min Scan# 3805

Delta R.T. -0.05 min

Lab File: VN049830.D

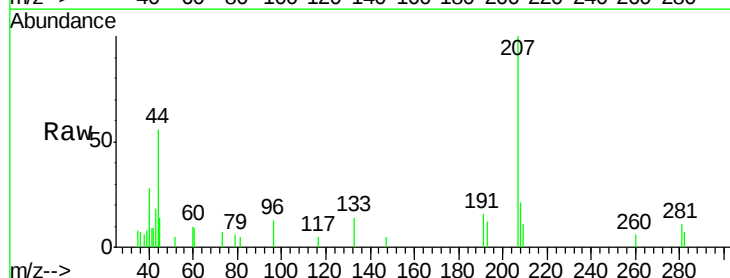
Acq: 14 Jul 2018 6:23

Tgt Ion: 117 Resp: 63

Ion Ratio Lower Upper

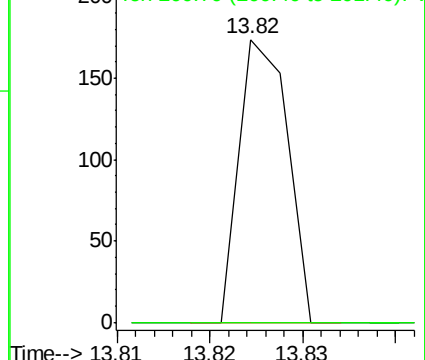
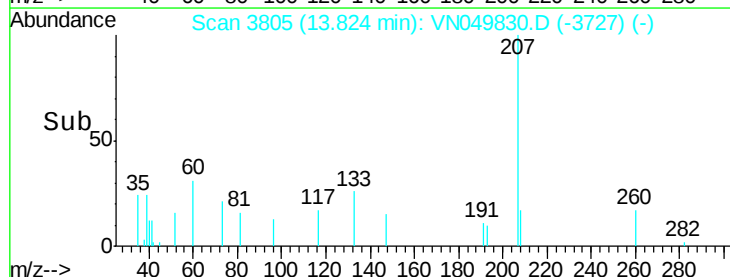
117 100

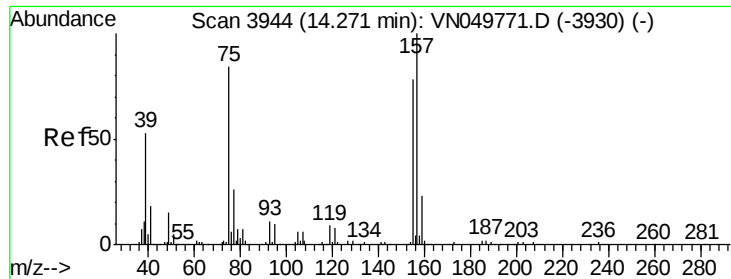
201 0.0 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): VN049830.D (-3727) (-)

Ion 200.70 (200.40 to 201.40): VN049830.D (-3727) (-)

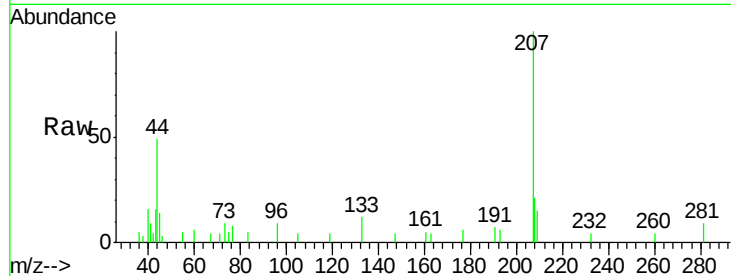




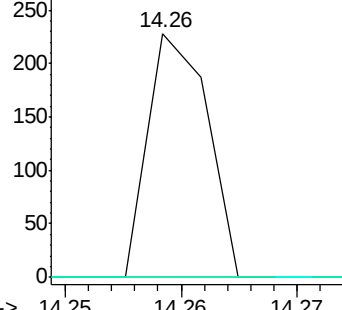
#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.26 min Scan# 3940
 Delta R.T. -0.01 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20180712

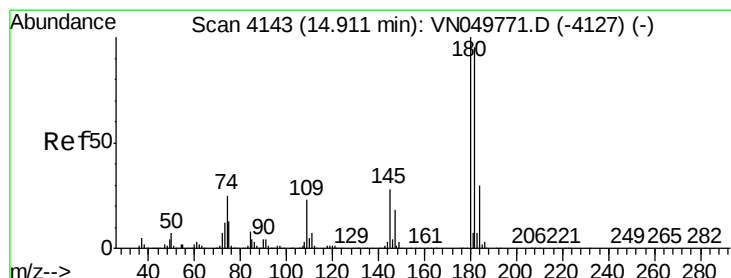
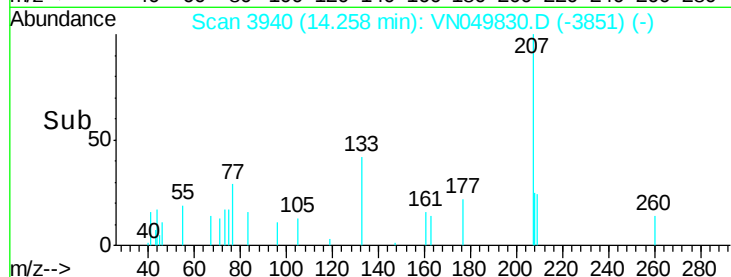
Tot Ion: 75 Resp: 80
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



Abundance Ion 74.90 (74.60 to 75.60): VN
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

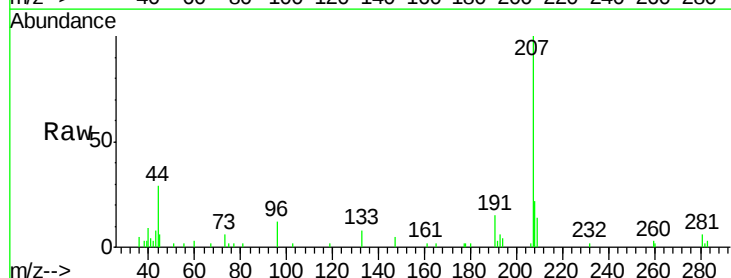


Time--> 14.25 14.26 14.27

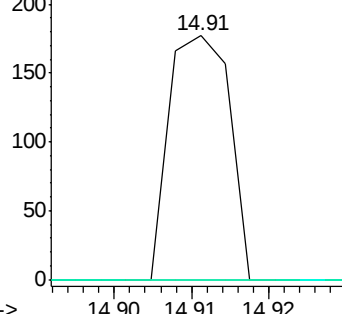


#93
 1,2,4-Trichlorobenzene
 Concen: 2.90 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN049830.D
 Acq: 14 Jul 2018 6:23

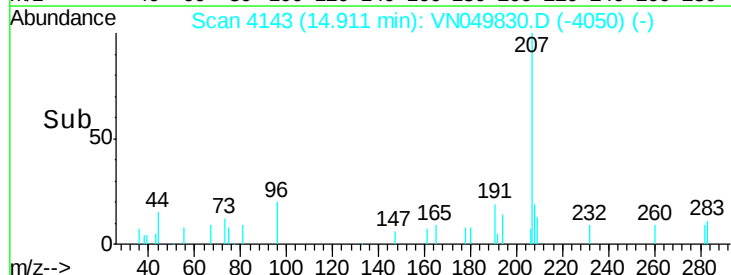
Tgt Ion: 180 Resp: 96
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 14.4 43.0#

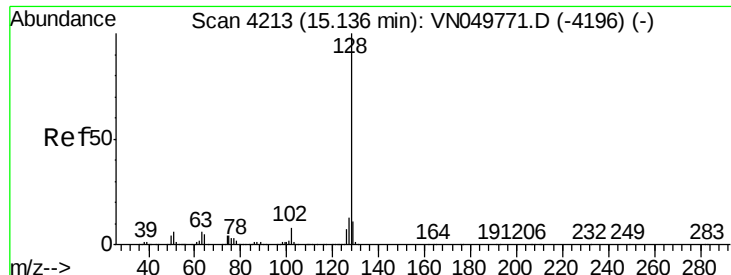


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



Time--> 14.90 14.91 14.92

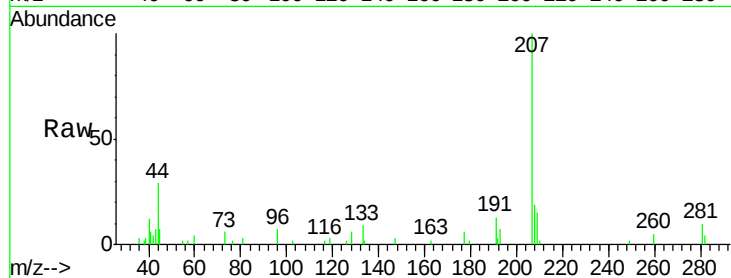




#95
Naphthalene
Concen: 4.05 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049830.D
Acq: 14 Jul 2018 6:23

Instrument :
MSVOA_N
ClientSampleId :
TB-20180712

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.0	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

