

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053888.D
 Acq On : 21 Feb 2019 13:23
 Operator : JC/SP
 Sample : K1540-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M1-T0-OZ(PRE)

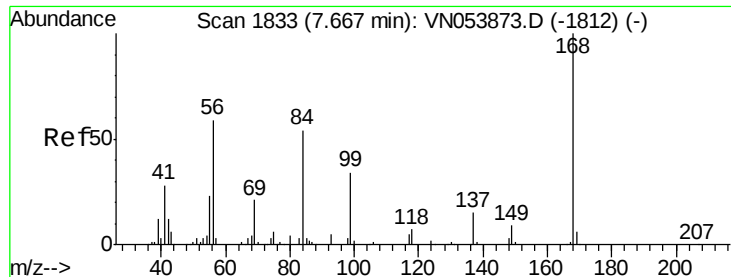
Quant Time: Feb 22 00:36:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1032989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	956877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	369432	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	325658	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
35) Dibromofluoromethane	7.59	113	325962	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
50) Toluene-d8	10.09	98	1255640	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	408764	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	3.74	96	4200	0.730	ug/l	95
16) Acetone	3.82	43	2627	1.507	ug/l	93
18) Methyl Acetate	4.34	43	866	0.210	ug/l #	49
19) Methyl tert-butyl Ether	5.04	73	48988	3.354	ug/l	99
24) 1,1-Dichloroethane	5.85	63	16544	1.505	ug/l	99
25) 2-Butanone	6.85	43	6564	2.918	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	26465	3.910	ug/l	90
29) Tetrahydrofuran	7.23	42	5969	4.102	ug/l #	49
30) Chloroform	7.37	83	3437	0.311	ug/l	97
31) Cyclohexane	7.67	56	8566	0.315	ug/l #	1
32) 1,1,1-Trichloroethane	7.57	97	4928	0.521	ug/l #	48
36) 1,1-Dichloropropene	7.67	75	35857	3.787	ug/l #	48
37) Ethyl Acetate	6.85	43	6564	1.366	ug/l #	1
38) Carbon Tetrachloride	7.67	117	49597	5.244	ug/l #	17
39) Methylcyclohexane	8.83	83	6114	0.560	ug/l #	1
41) Methacrylonitrile	7.22	41	3674	0.954	ug/l #	100
43) Isopropyl Acetate	8.23	43	24102	2.386	ug/l #	58
44) Trichloroethene	8.84	130	594780	75.904	ug/l	98
51) 4-Methyl-2-Pentanone	10.00	43	278	6.573	ug/l #	34
60) Dibromochloromethane	10.63	129	60165	8.500	ug/l #	11
64) Tetrachloroethene	10.63	164	70193	8.204	ug/l	97
71) Bromoform	12.40	173	3067	0.591	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	188821	34.817	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	188821	114.940	ug/l #	15
95) Naphthalene	15.15	128	226	4.626	ug/l #	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

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MSVOA_N

ClientSampleId :

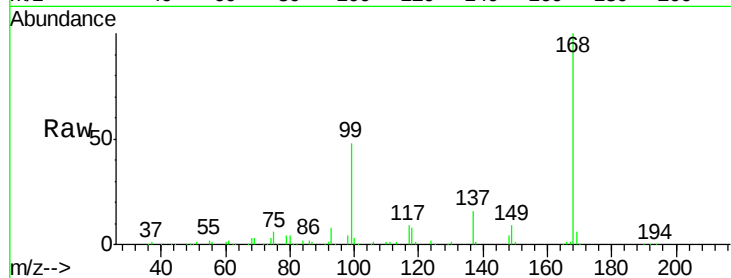
M1-T0-OZ(PRE)

Tot Ion:168 Resp: 620337

Ion Ratio Lower Upper

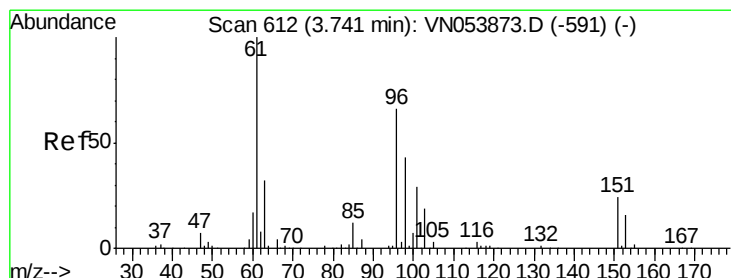
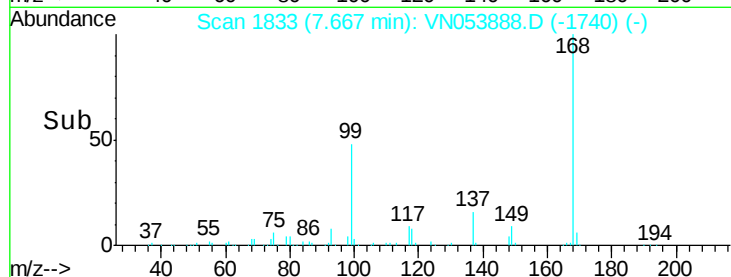
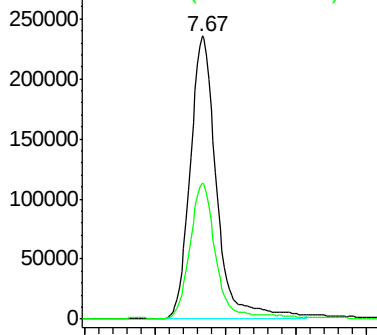
168 100

99 48.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#12

1,1-Dichloroethene

Concen: 0.730 ug/l

RT: 3.74 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

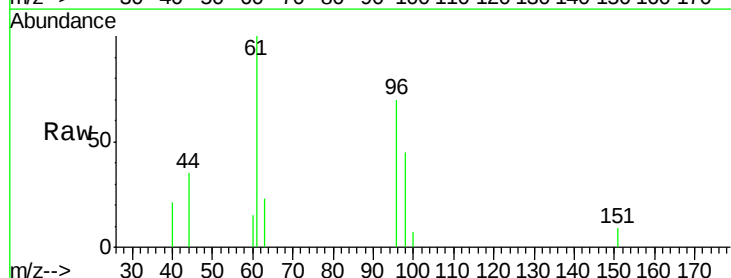
Tgt Ion: 96 Resp: 4200

Ion Ratio Lower Upper

96 100

61 143.5 121.0 181.4

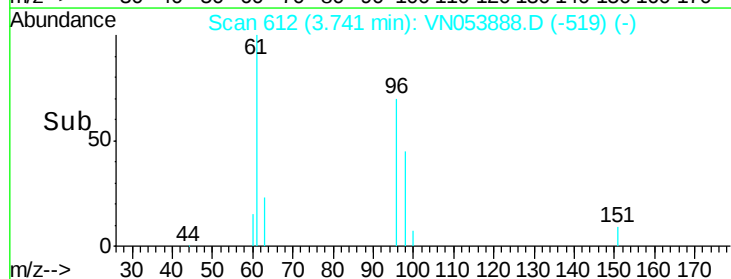
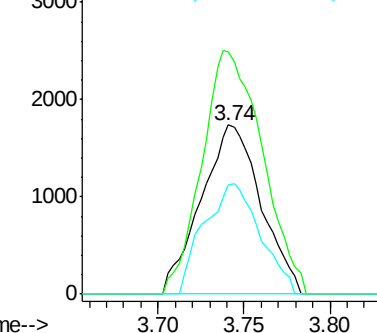
98 64.3 52.2 78.2

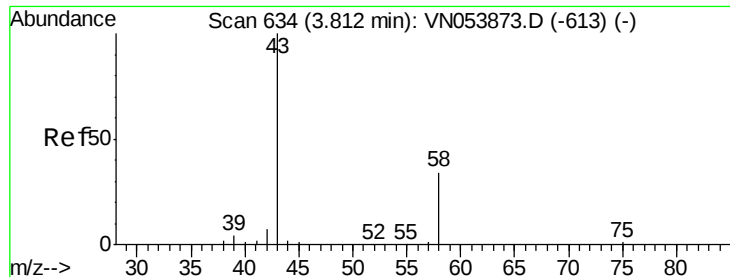


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#16

Acetone

Concen: 1.507 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

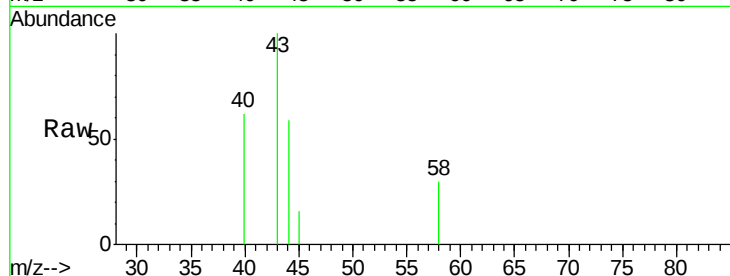
M1-T0-OZ(PRE)

Tot Ion: 43 Resp: 2627

Ion Ratio Lower Upper

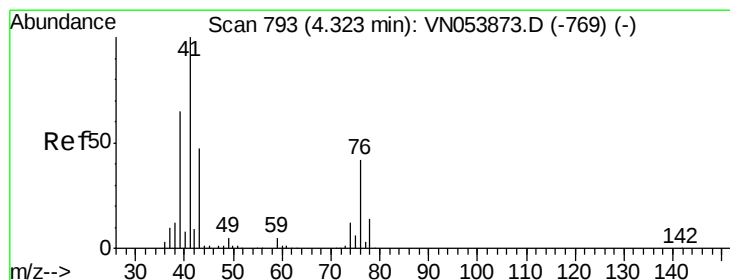
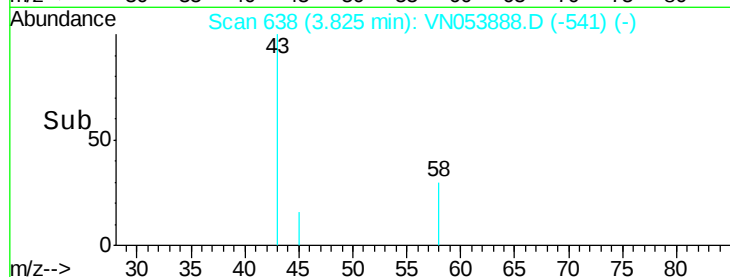
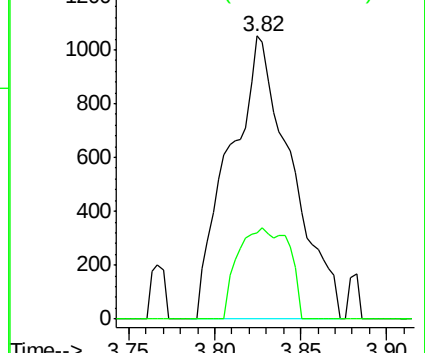
43 100

58 30.4 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.210 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053888.D

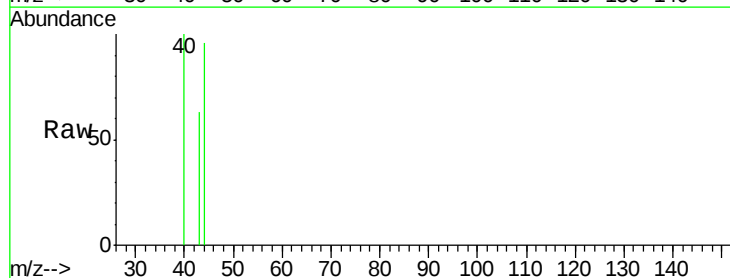
Acq: 21 Feb 2019 13:23

Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

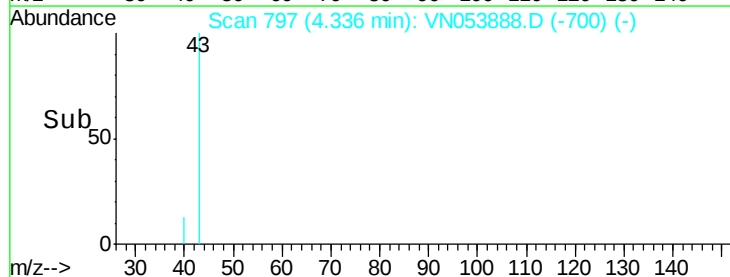
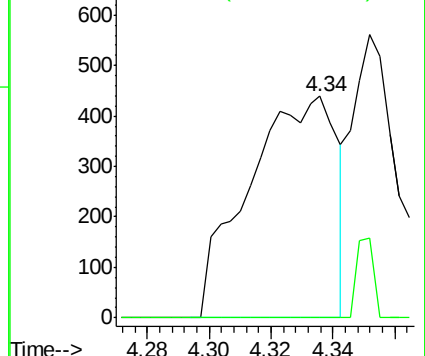
43 100

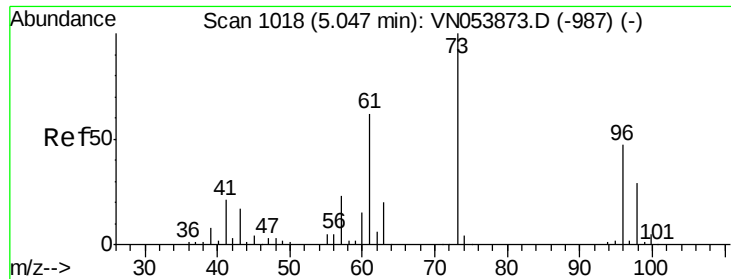
74 0.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

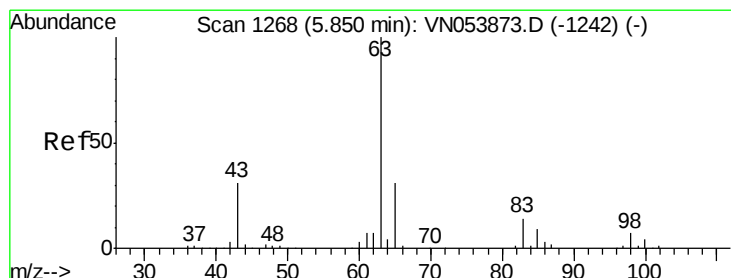
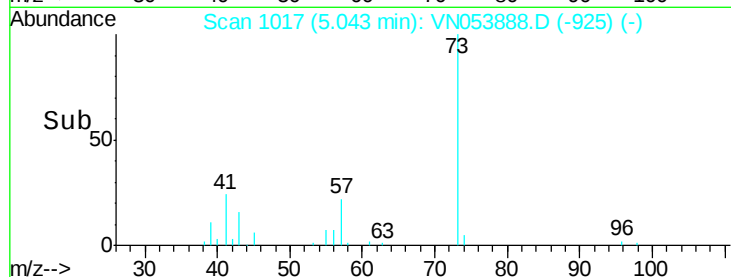
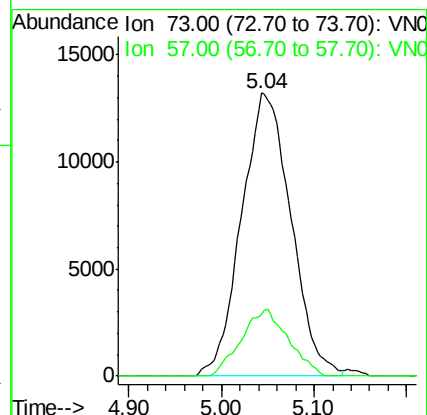
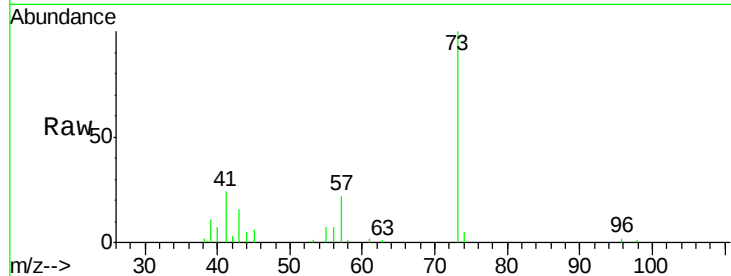




#19
Methvl tert-butvl Ether
Concen: 3.354 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

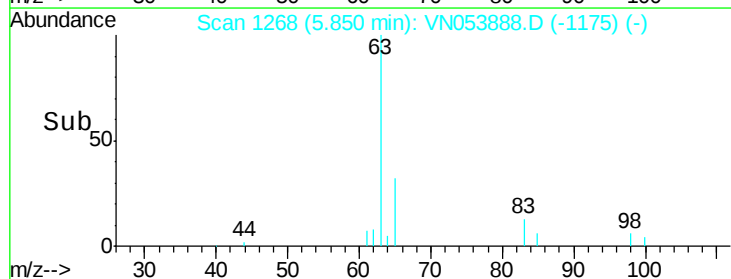
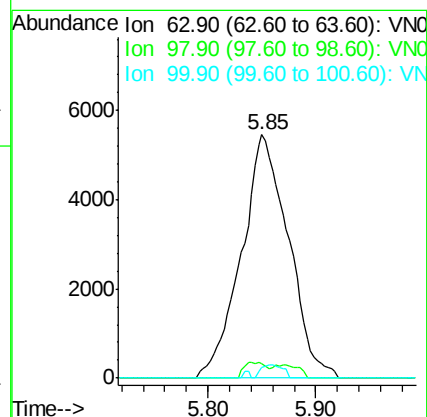
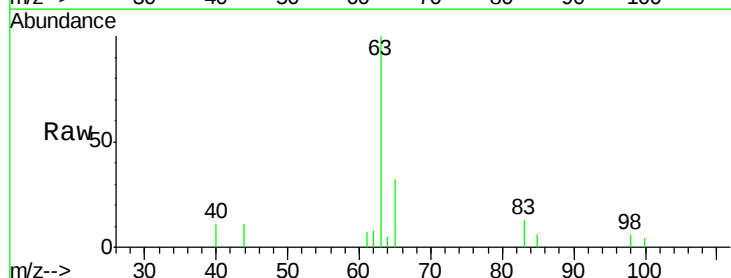
Instrument :
MSVOA_N
ClientSampleId :
M1-T0-OZ(PRE)

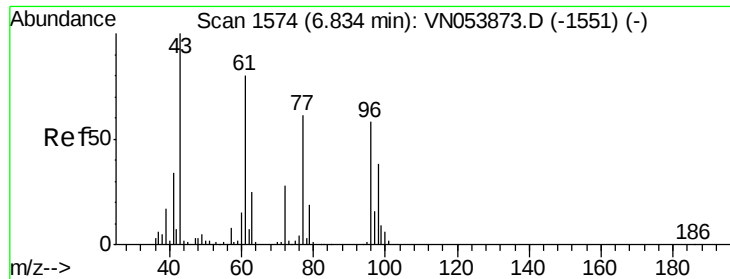
Tot Ion: 73 Resp: 48988
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#24
1,1-Dichloroethane
Concen: 1.505 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Tgt Ion: 63 Resp: 16544
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 4.2 2.2 6.6





#25

2-Butanone

Concen: 2.918 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

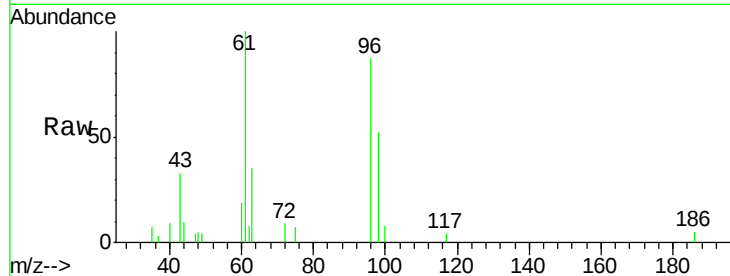
M1-T0-OZ(PRE)

Tot Ion: 43 Resp: 6564

Ion Ratio Lower Upper

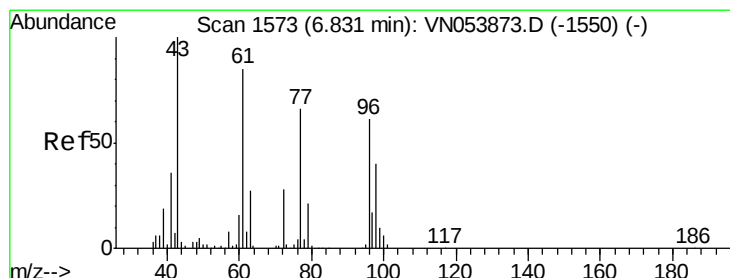
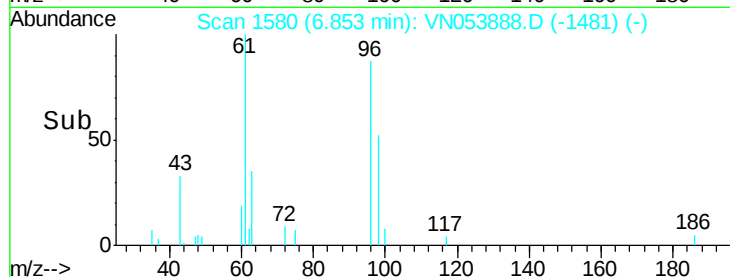
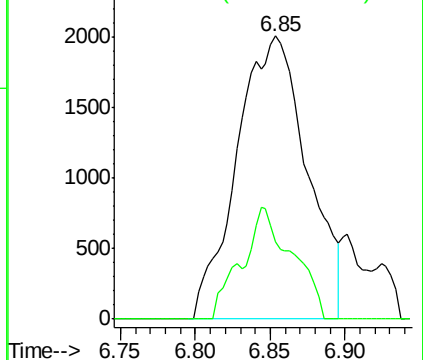
43 100

72 27.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 3.910 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

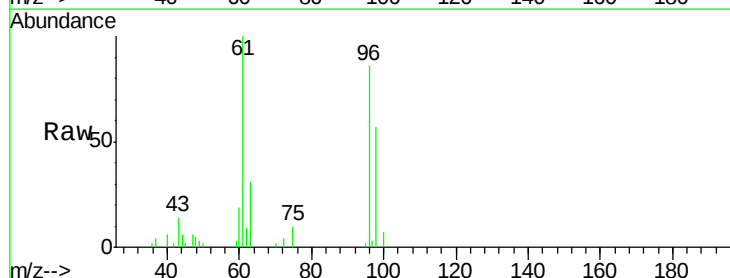
Tgt Ion: 96 Resp: 26465

Ion Ratio Lower Upper

96 100

61 120.5 0.0 275.6

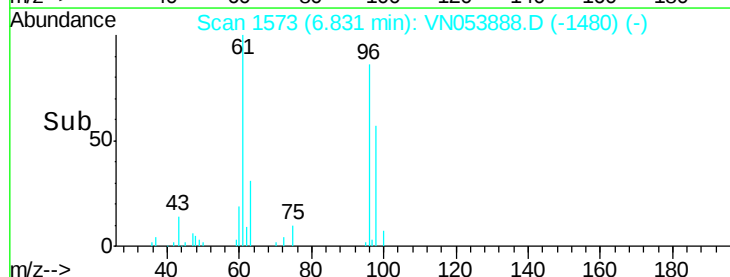
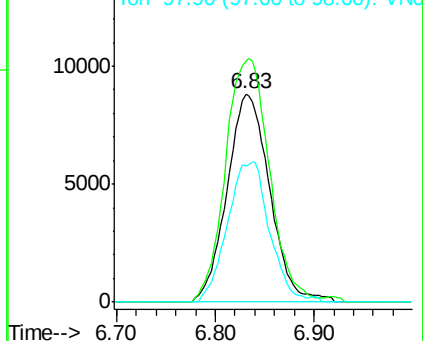
98 65.8 0.0 130.0

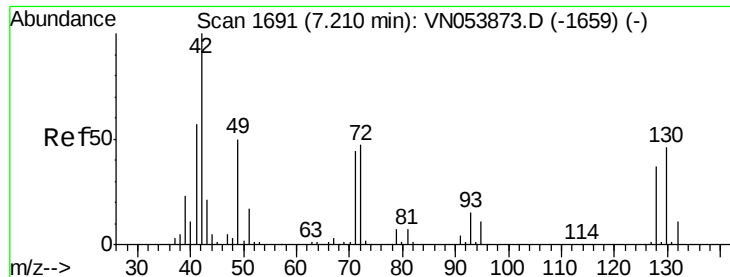


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#29

Tetrahydrofuran

Concen: 4.102 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

M1-T0-OZ(PRE)

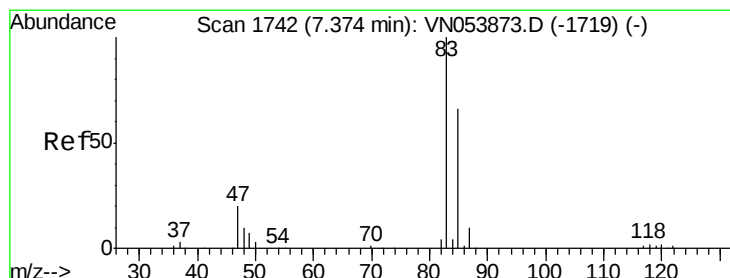
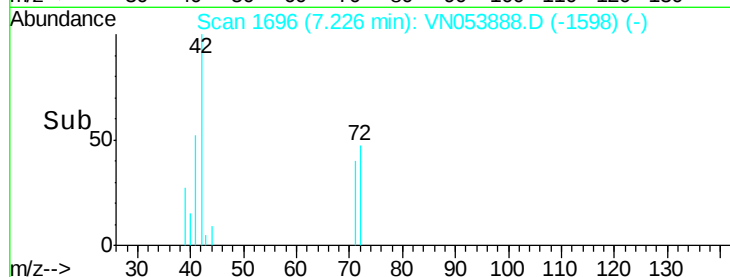
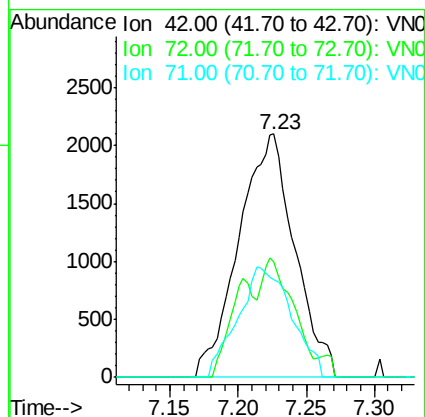
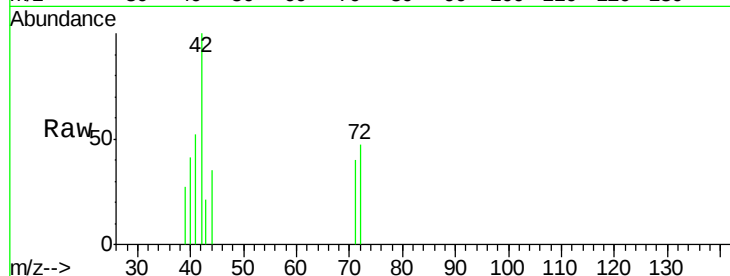
Tot Ion: 42 Resp: 5969

Ion Ratio Lower Upper

42 100

72 22.8 36.9 55.3#

71 0.0 34.6 52.0#



#30

Chloroform

Concen: 0.311 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VN053888.D

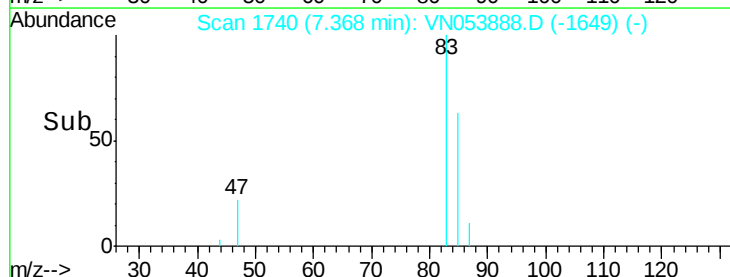
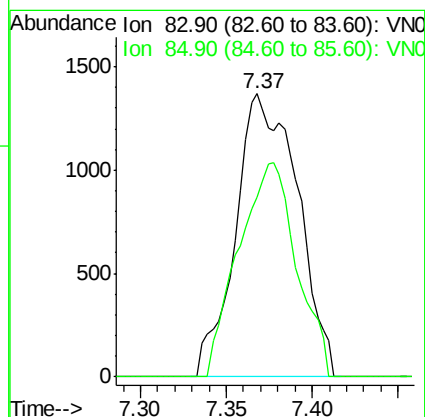
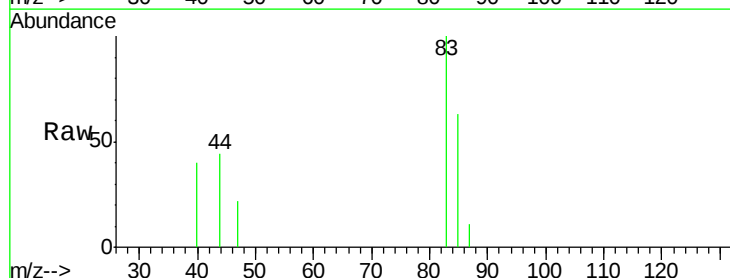
Acq: 21 Feb 2019 13:23

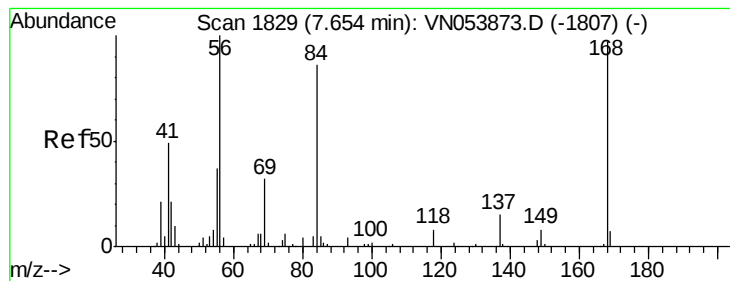
Tgt Ion: 83 Resp: 3437

Ion Ratio Lower Upper

83 100

85 63.3 52.6 78.8





#31

Cyclohexane

Concen: 0.315 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

M1-T0-OZ(PRE)

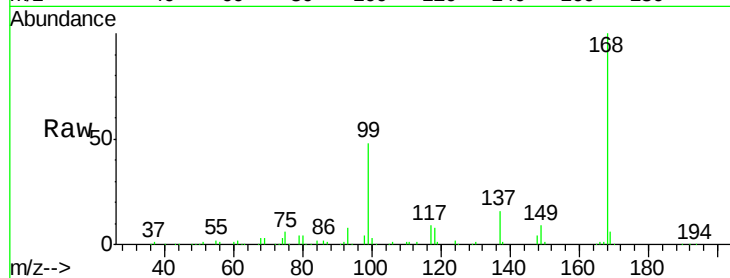
Tot Ion: 56 Resp: 8566

Ion Ratio Lower Upper

56 100

69 199.4 26.0 39.0#

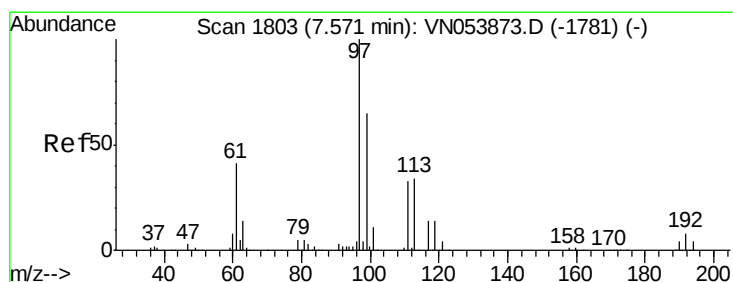
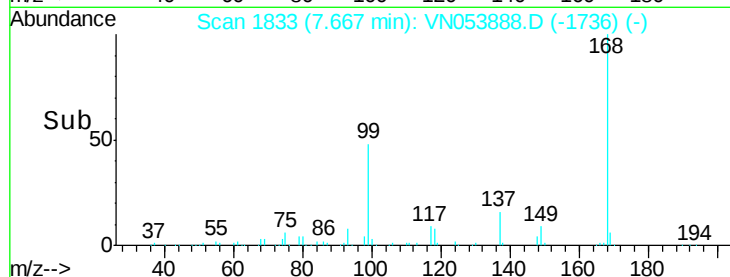
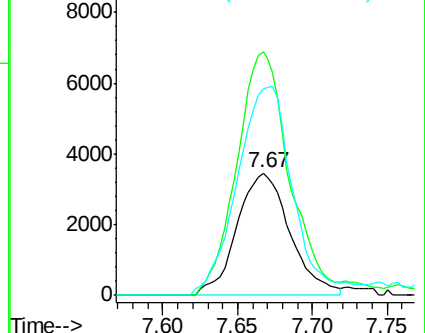
84 169.4 69.1 103.7#



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



#32

1,1,1-Trichloroethane

Concen: 0.521 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

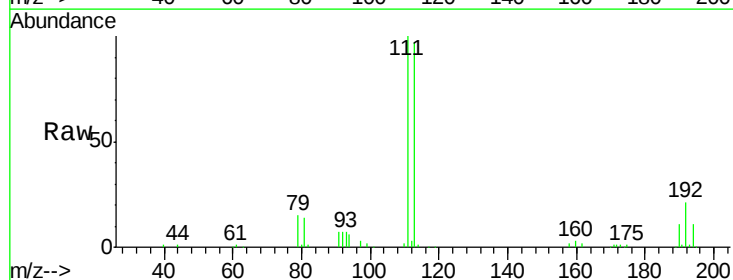
Tgt Ion: 97 Resp: 4928

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.8#

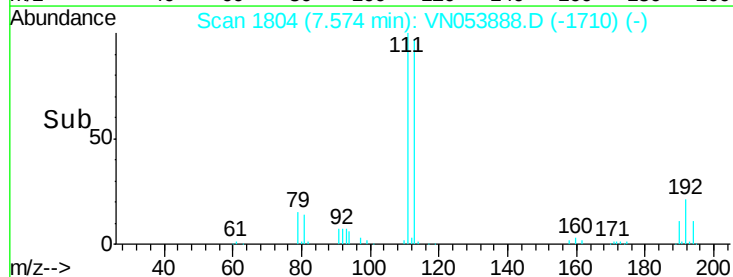
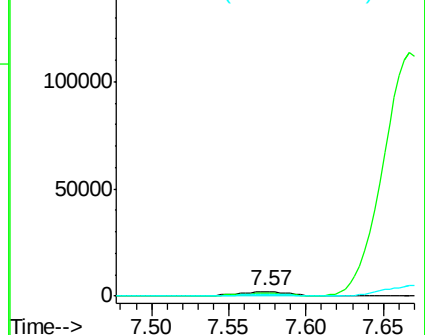
61 38.9 33.2 49.8

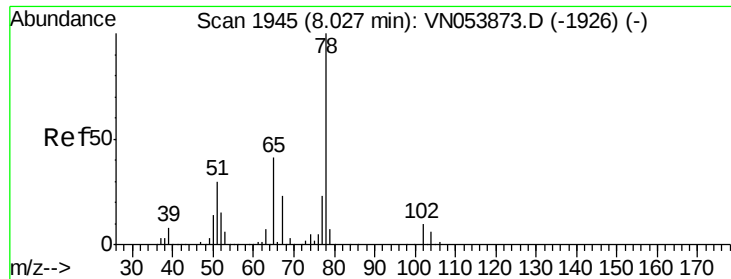


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 51.368 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

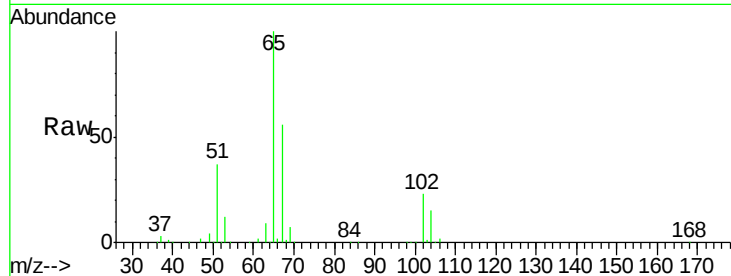
M1-T0-OZ(PRE)

Tot Ion: 65 Resp: 325658

Ion Ratio Lower Upper

65 100

67 55.7 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053888.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053888.D (-1852) (-)

8.03

150000

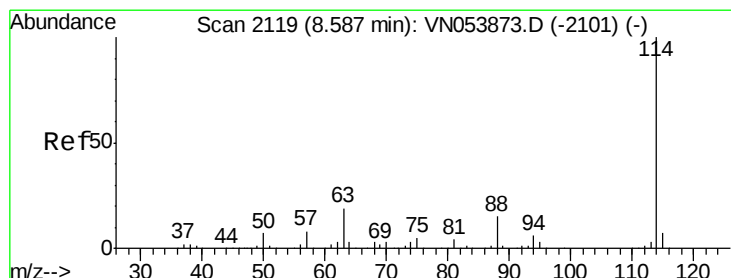
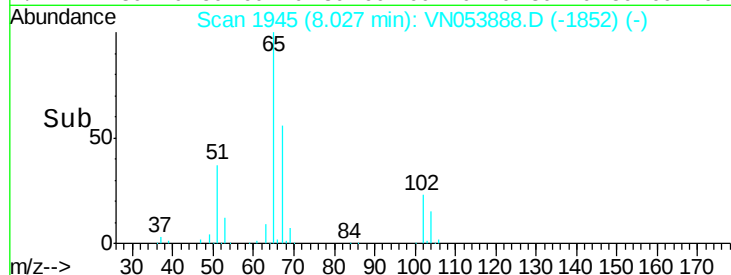
100000

50000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

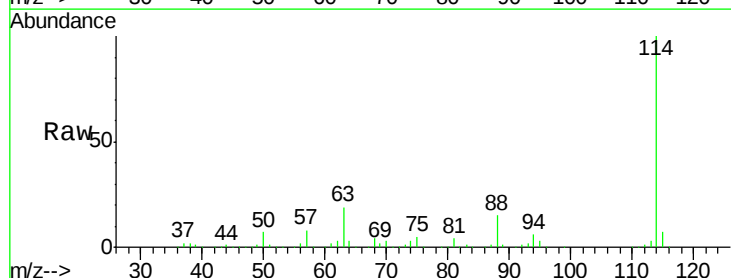
Tgt Ion: 114 Resp: 1032989

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

88 15.1 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VN053888.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053888.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053888.D (-2026) (-)

8.59

600000

500000

400000

300000

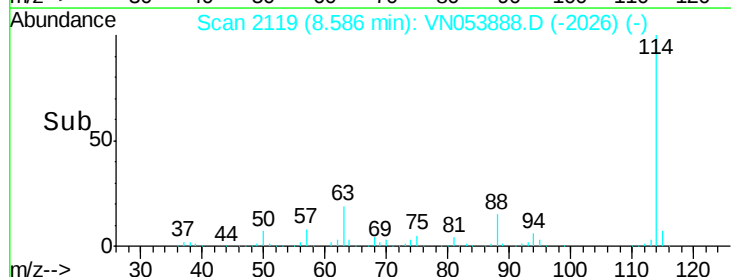
200000

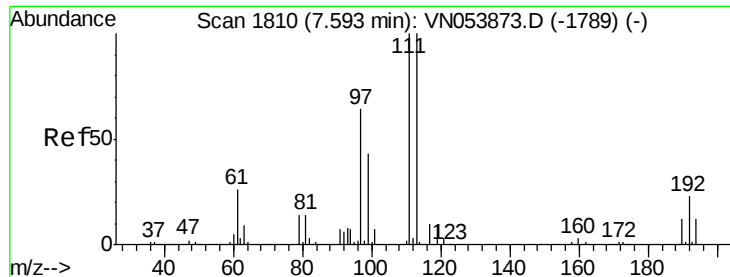
100000

0

8.50 8.60 8.70 8.80

Time-->

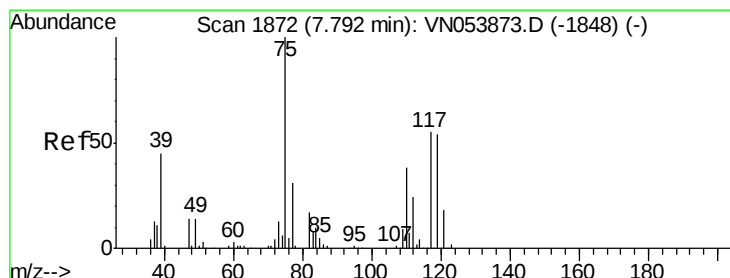
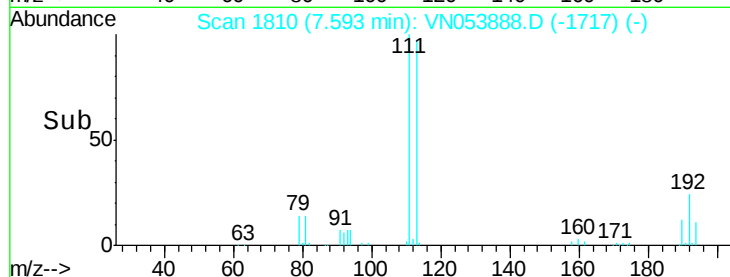
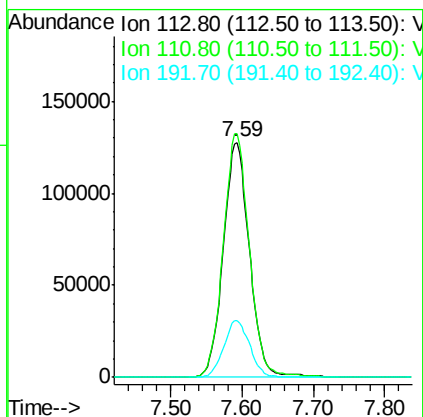
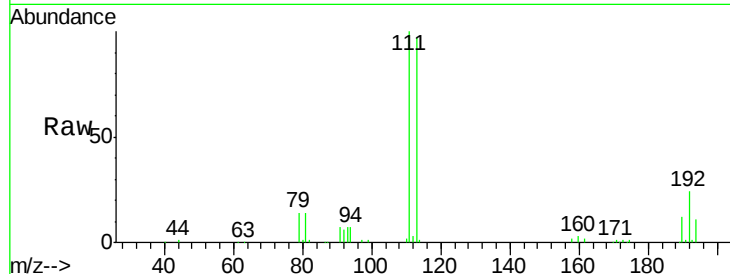




#35
Dibromofluoromethane
Concen: 48.082 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

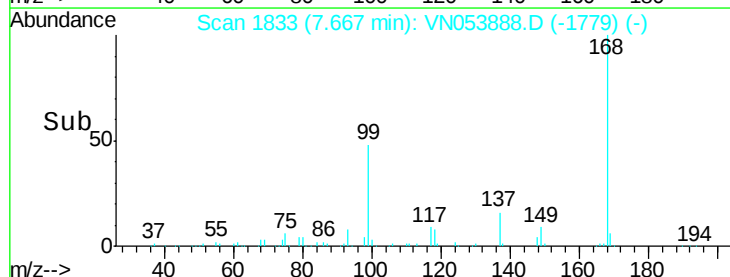
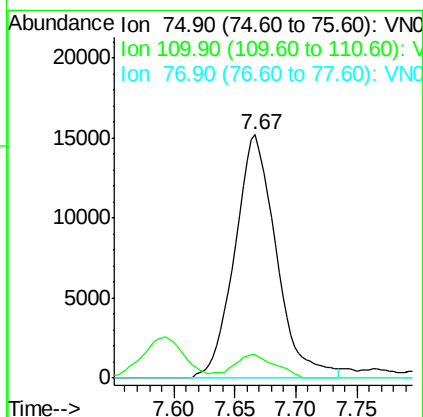
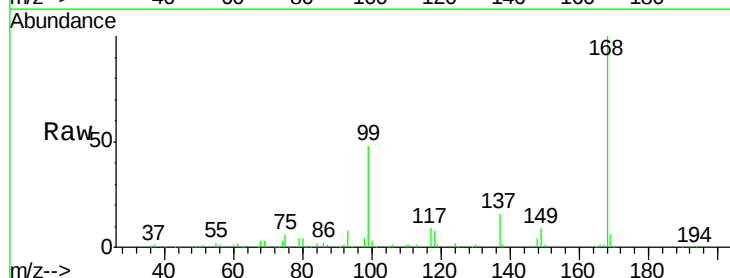
Instrument :
MSVOA_N
ClientSampleId :
M1-T0-OZ(PRE)

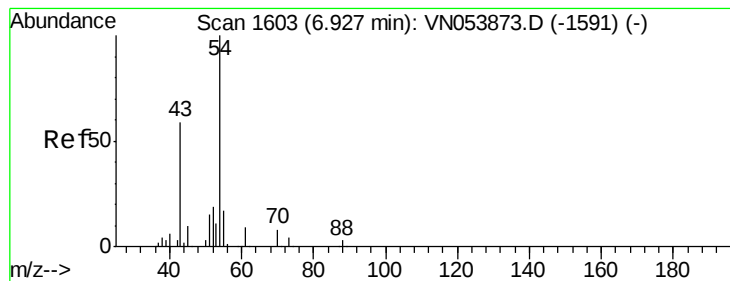
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	24.1	18.8	28.2



#36
1,1-Dichloropropene
Concen: 3.787 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.0	57.0#
77	0.0	25.4	38.0#





#37

Ethyl Acetate

Concen: 1.366 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. -0.07 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

M1-T0-OZ(PRE)

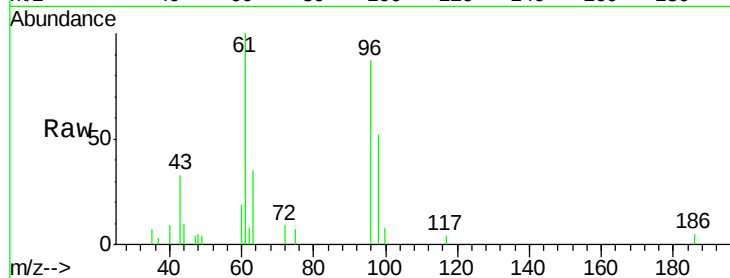
Tot Ion: 43 Resp: 6564

Ion Ratio Lower Upper

43 100

61 485.8 12.0 18.0#

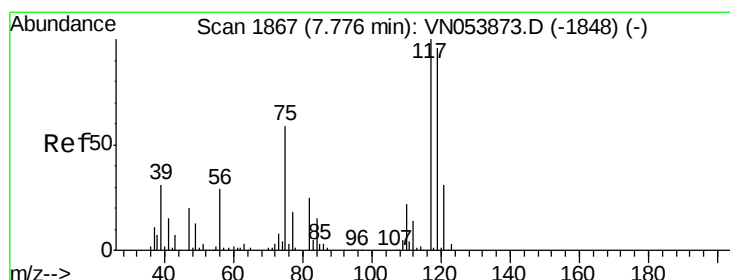
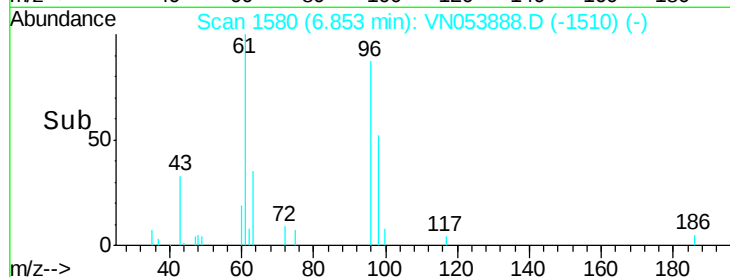
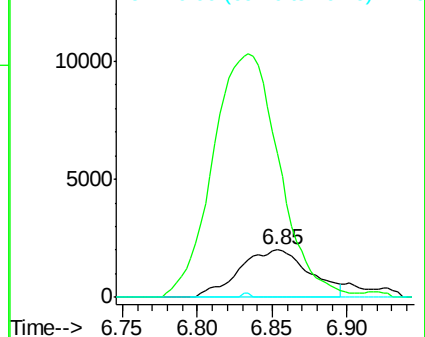
70 1.0 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VN053888.D (-1510) (-)

Ion 60.90 (60.60 to 61.60): VN053888.D (-1510) (-)

Ion 70.00 (69.70 to 70.70): VN053888.D (-1510) (-)



#38

Carbon Tetrachloride

Concen: 5.244 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

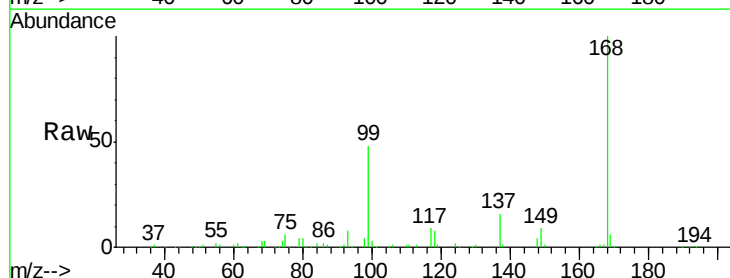
Tgt Ion: 117 Resp: 49597

Ion Ratio Lower Upper

117 100

119 6.3 76.2 114.2#

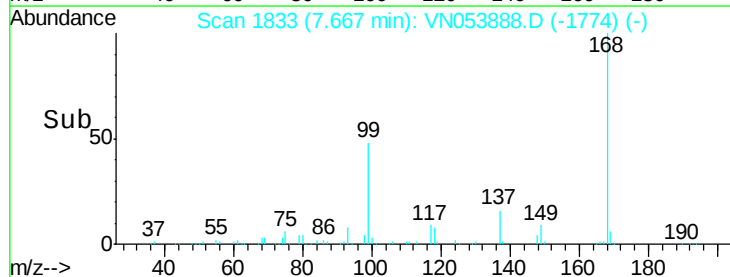
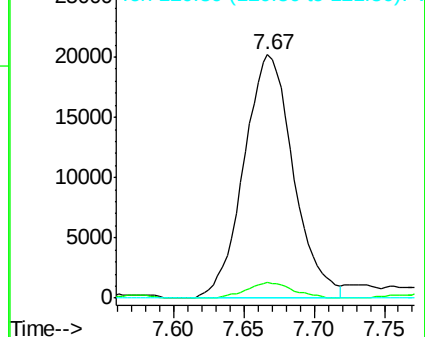
121 0.0 24.6 36.8#

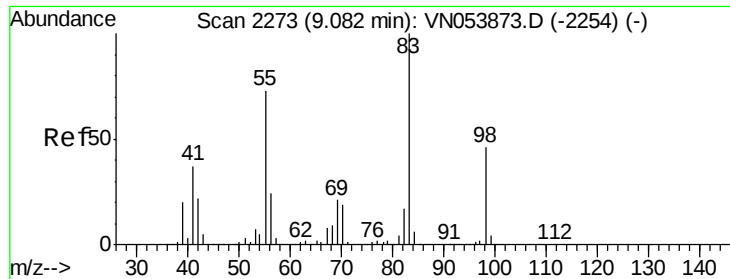


Abundance Ion 116.80 (116.50 to 117.50): VN053888.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN053888.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN053888.D (-1774) (-)

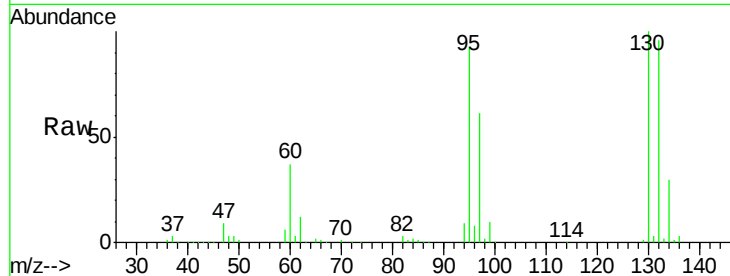




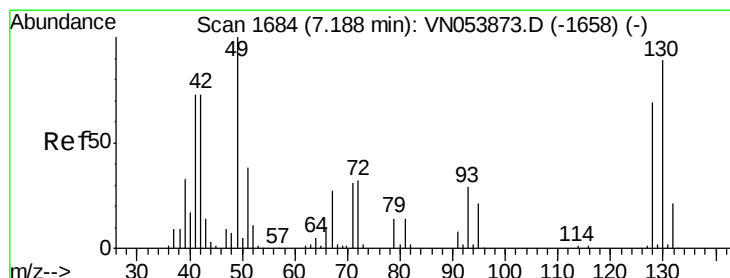
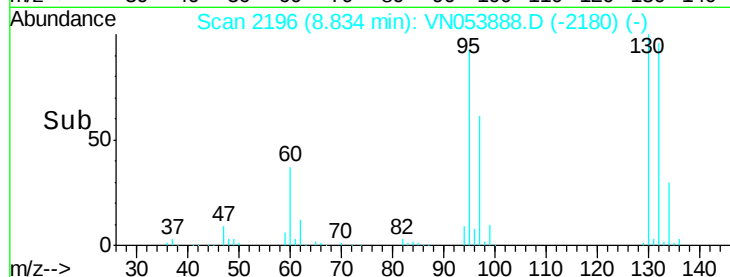
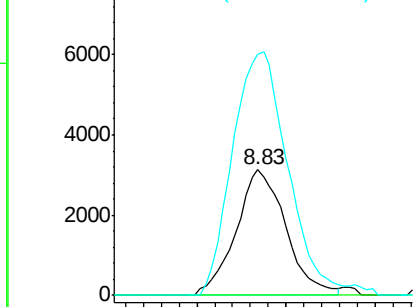
#39
Methylcyclohexane
Concen: 0.560 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.25 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Instrument :
MSVOA_N
ClientSampleId :
M1-T0-OZ(PRE)

Tot Ion: 83 Resp: 6114
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 192.9 37.2 55.8#

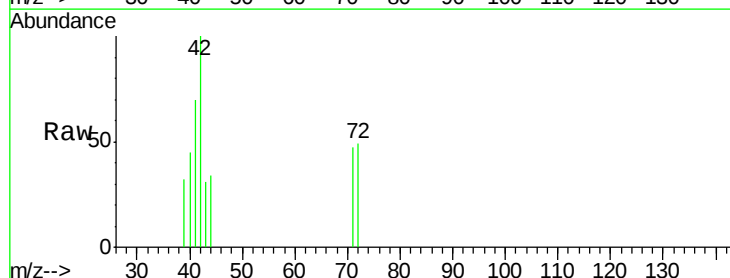


Abundance Ion 83.00 (82.70 to 83.70): VNC
Ion 55.00 (54.70 to 55.70): VNC
Ion 98.00 (97.70 to 98.70): VNC

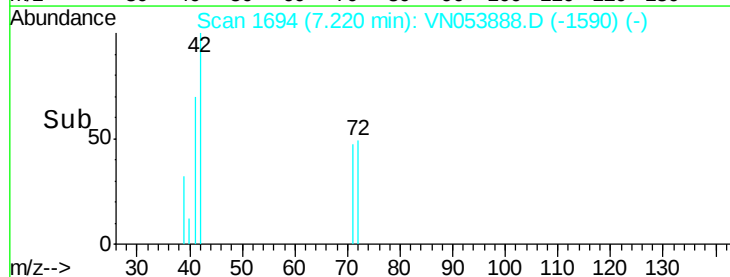
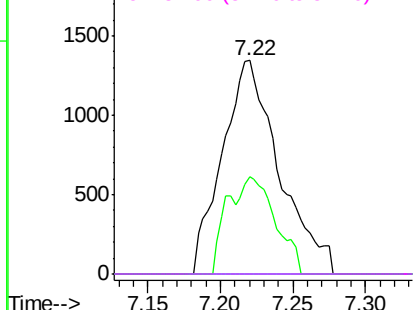


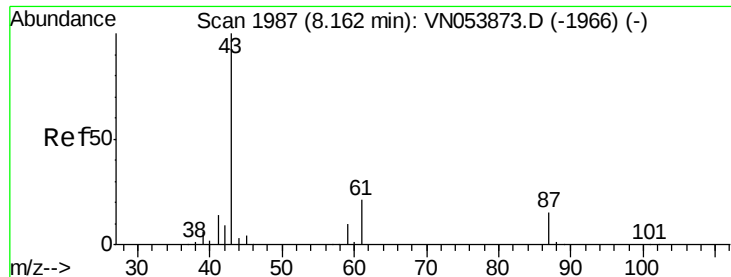
#41
Methacrylonitrile
Concen: 0.954 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.03 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Tgt Ion: 41 Resp: 3674
Ion Ratio Lower Upper
41 100
39 25.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 2.386 ug/l

RT: 8.23 min Scan# 2009

Delta R.T. 0.07 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

M1-T0-OZ(PRE)

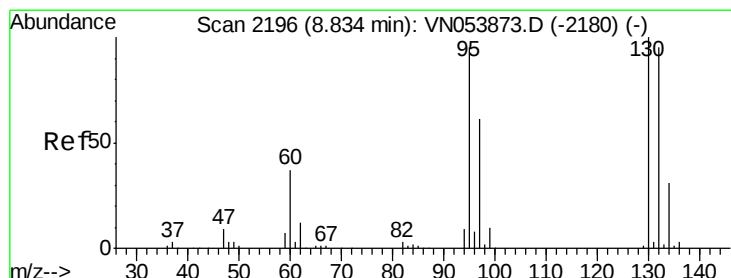
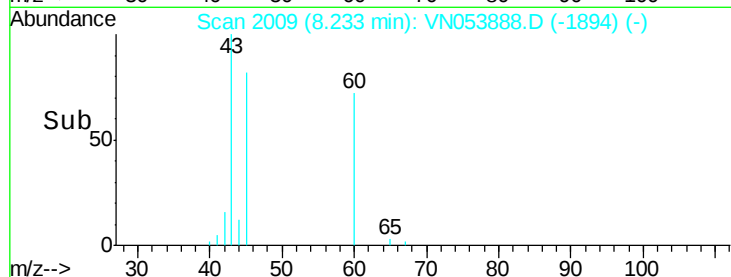
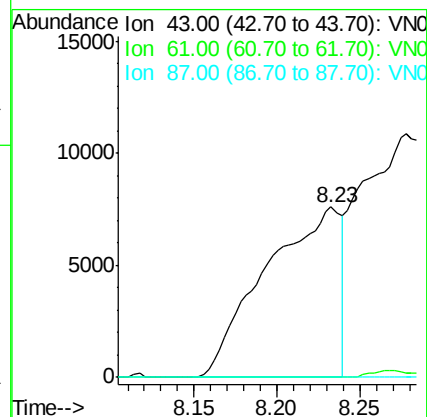
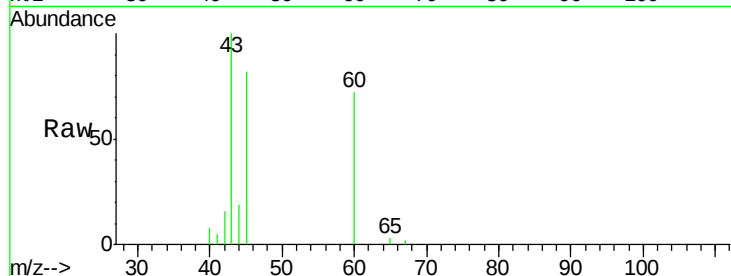
Tot Ion: 43 Resp: 24102

Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 11.5 17.3#



#44

Trichloroethene

Concen: 75.904 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053888.D

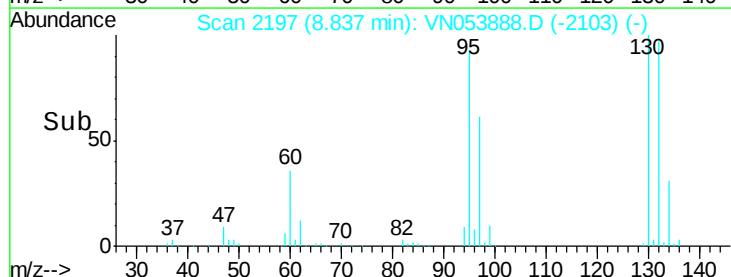
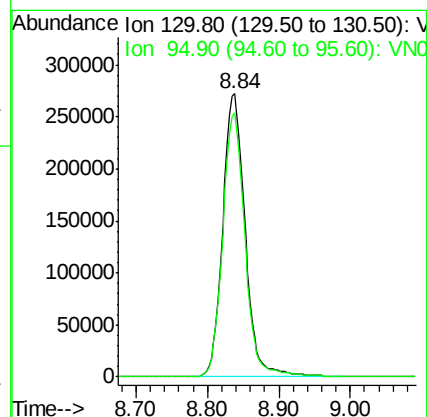
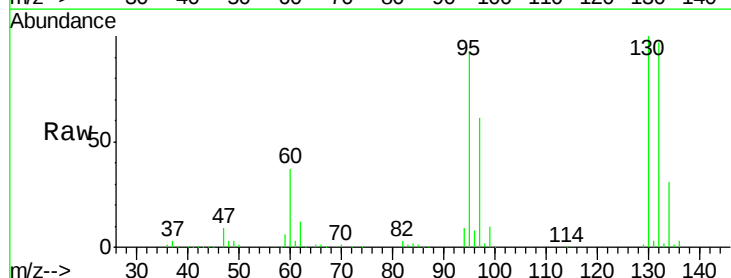
Acq: 21 Feb 2019 13:23

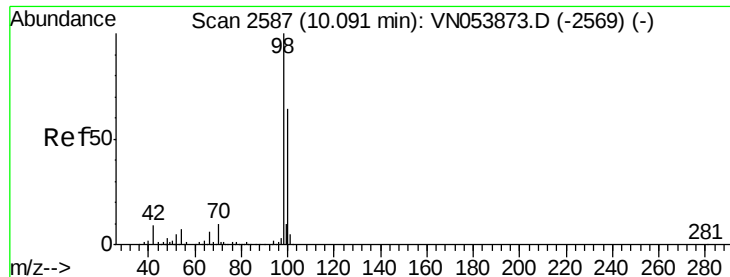
Tgt Ion:130 Resp: 594780

Ion Ratio Lower Upper

130 100

95 93.1 0.0 190.0





#50

Toluene-d8

Concen: 51.281 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053888.D

Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

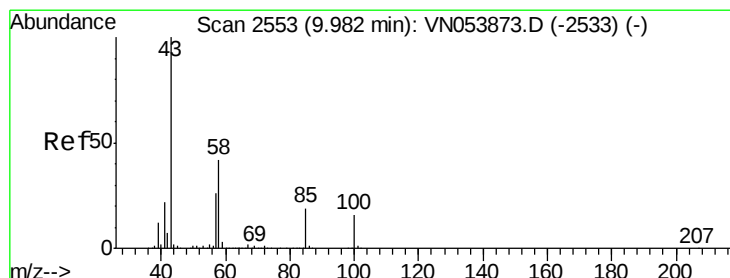
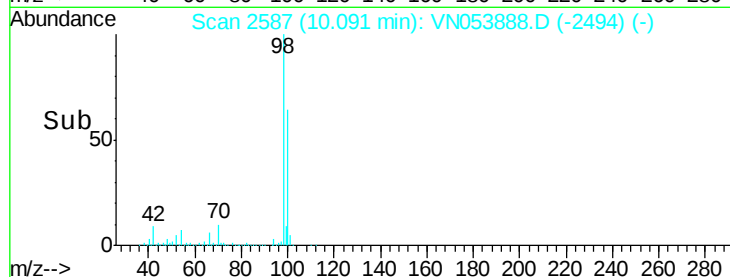
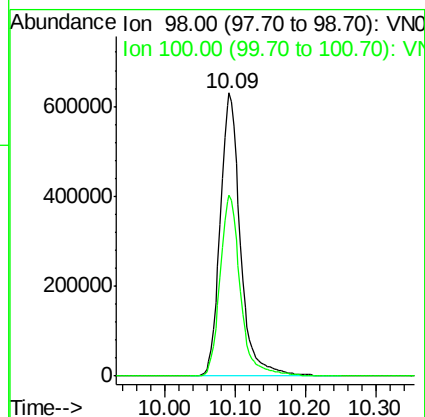
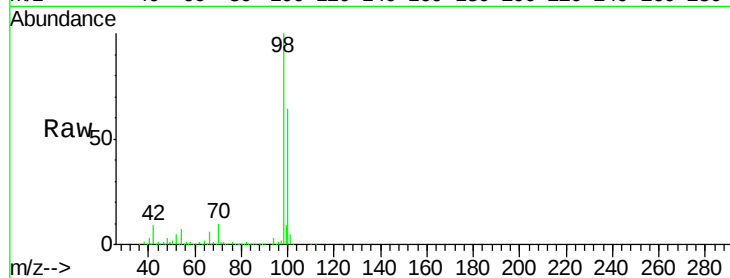
M1-T0-OZ(PRE)

Tot Ion: 98 Resp: 1255640

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 6.573 ug/l

RT: 10.00 min Scan# 2558

Delta R.T. 0.02 min

Lab File: VN053888.D

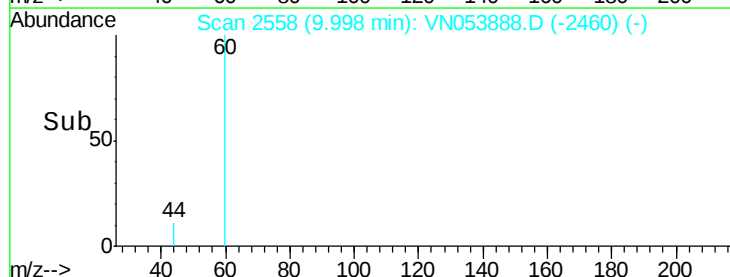
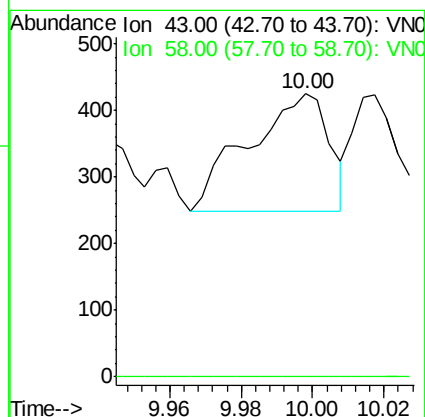
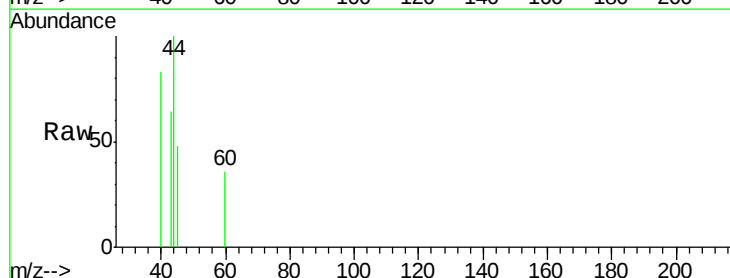
Acq: 21 Feb 2019 13:23

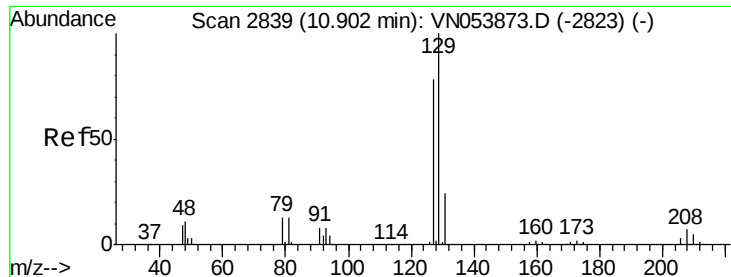
Tgt Ion: 43 Resp: 278

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#

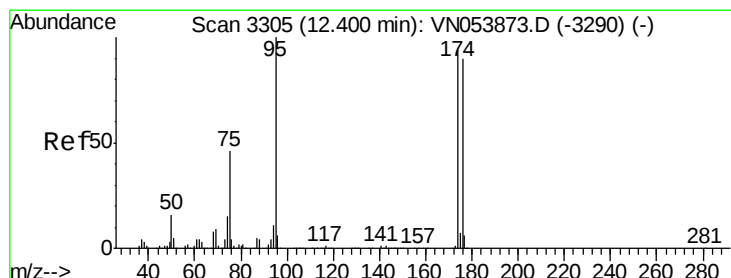
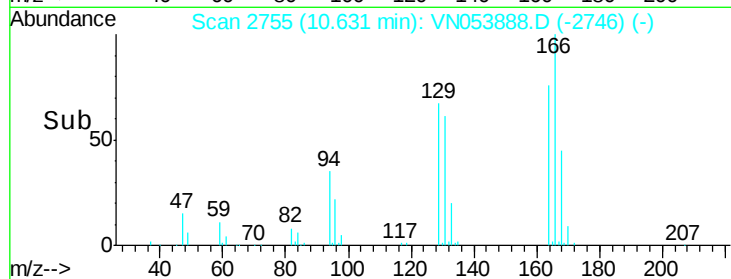
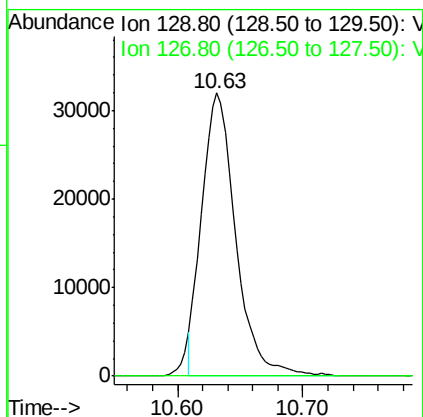
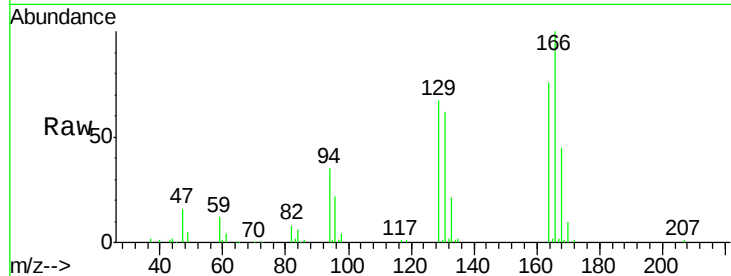




#60
 Dibromochloromethane
 Concen: 8.500 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. -0.27 min
 Lab File: VN053888.D
 Acq: 21 Feb 2019 13:23

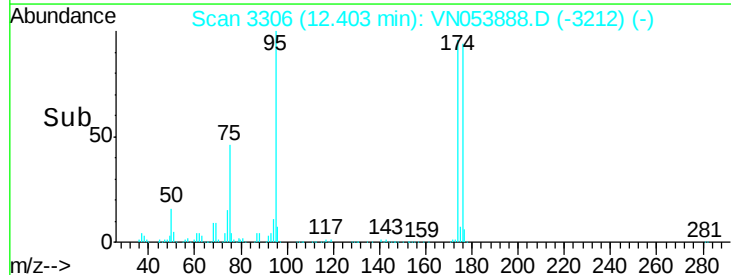
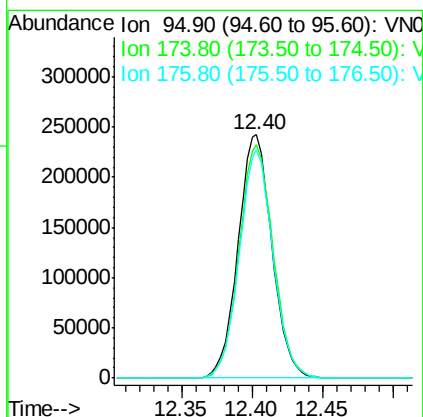
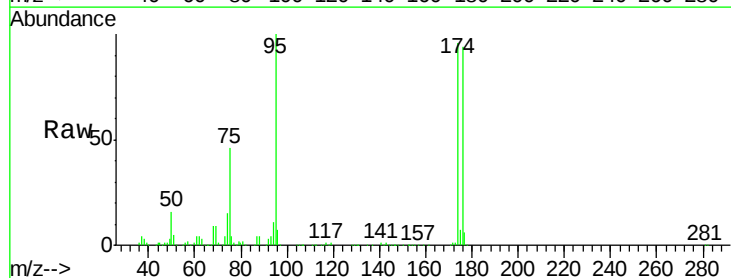
Instrument :
 MSVOA_N
 ClientSampleId :
 M1-T0-OZ(PRE)

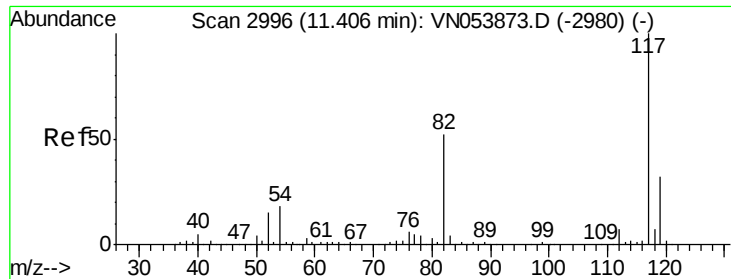
Tot Ion:129 Resp: 60165
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.8 116.3#



#62
 4-Bromofluorobenzene
 Concen: 50.567 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN053888.D
 Acq: 21 Feb 2019 13:23

Tgt Ion: 95 Resp: 408764
 Ion Ratio Lower Upper
 95 100
 174 96.7 0.0 188.8
 176 93.1 0.0 182.6

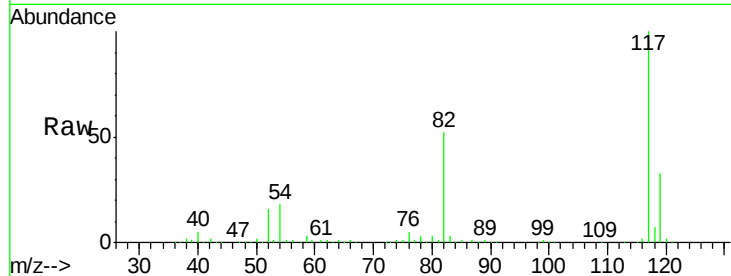




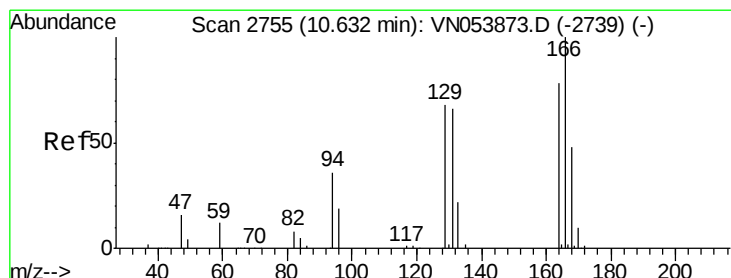
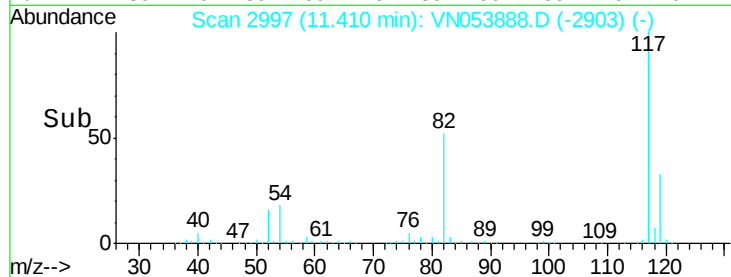
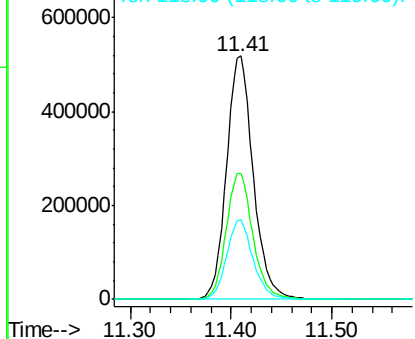
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Instrument :
MSVOA_N
ClientSampleId :
M1-T0-OZ(PRE)

Tot Ion:117 Resp: 956877
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.2
119 32.6 25.3 37.9

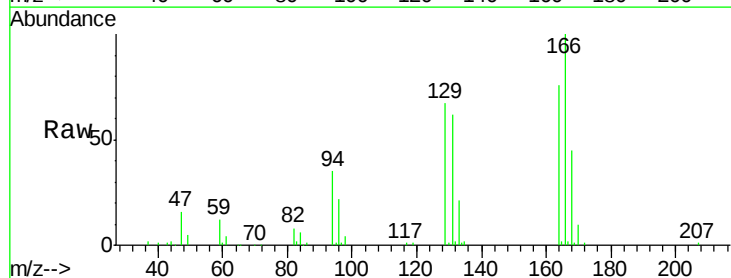


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

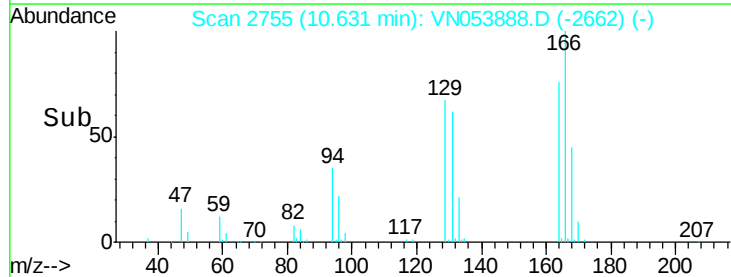
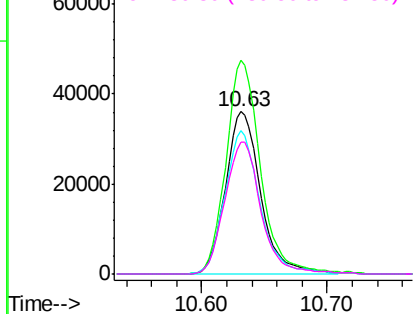


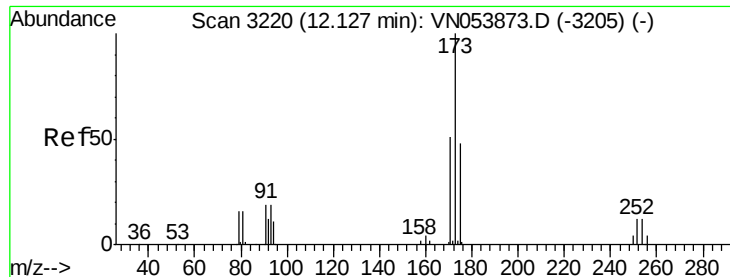
#64
Tetrachloroethene
Concen: 8.204 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Tgt Ion:164 Resp: 70193
Ion Ratio Lower Upper
164 100
166 131.4 102.6 153.8
129 88.5 69.4 104.0
131 81.3 68.1 102.1



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

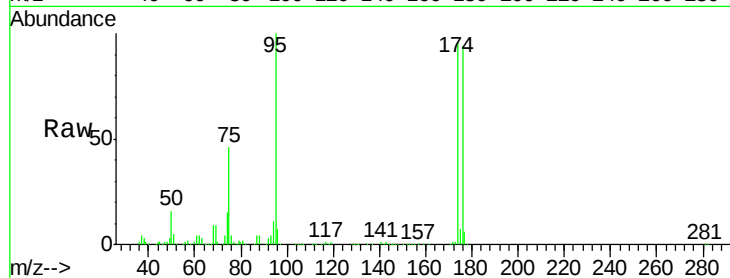




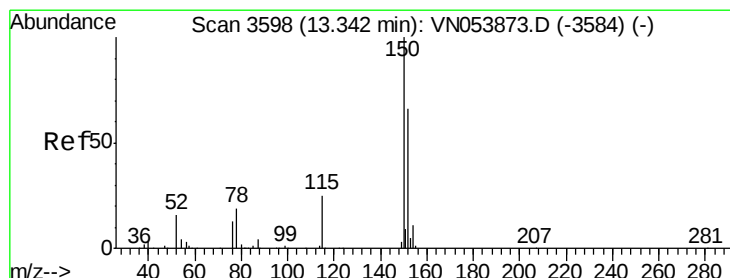
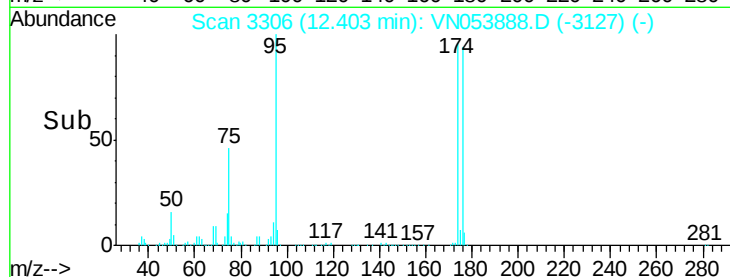
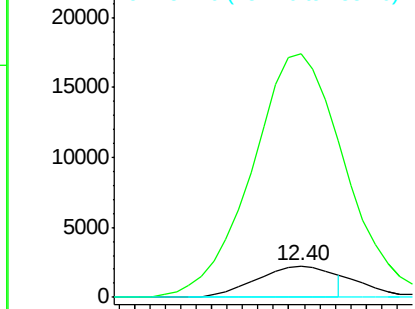
#71
Bromoform
Concen: 0.591 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Instrument :
MSVOA_N
ClientSampleId :
M1-T0-OZ(PRE)

Tot Ion:173 Resp: 3067
Ion Ratio Lower Upper
173 100
175 806.6 24.3 72.8#
254 0.0 0.2 0.2#

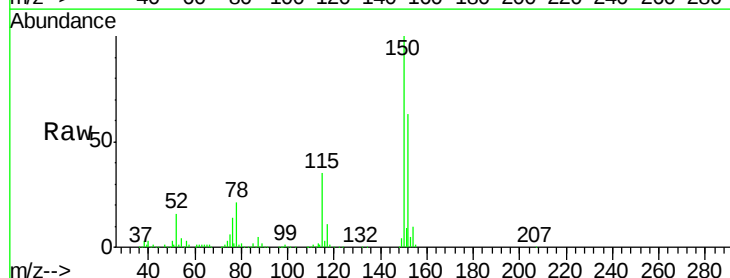


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

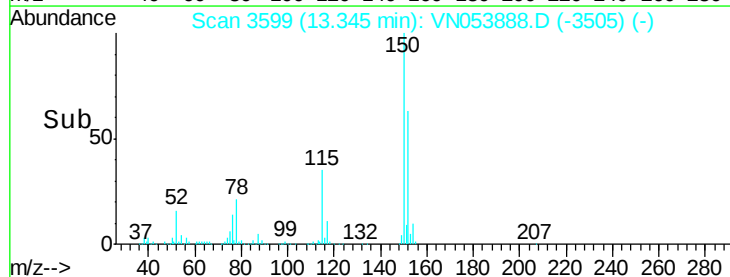
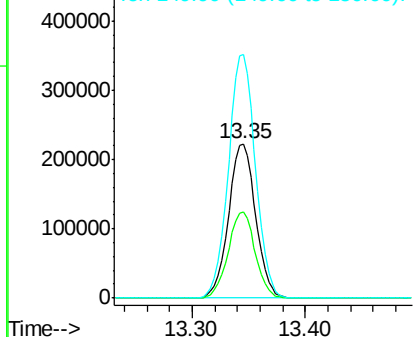


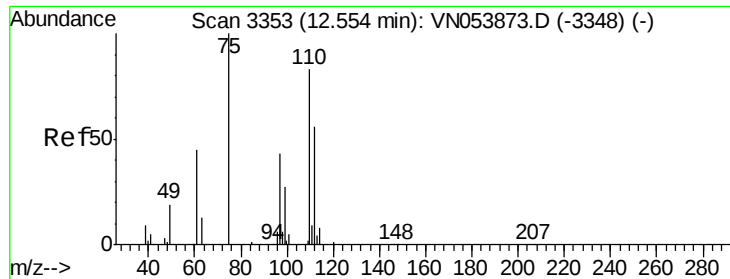
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053888.D
Acq: 21 Feb 2019 13:23

Tgt Ion:152 Resp: 369432
Ion Ratio Lower Upper
152 100
115 55.6 27.2 81.6
150 157.8 0.0 348.2



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

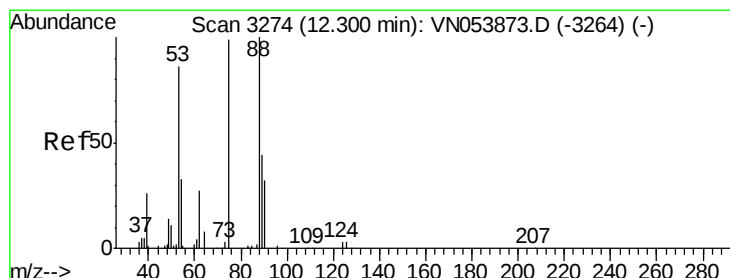
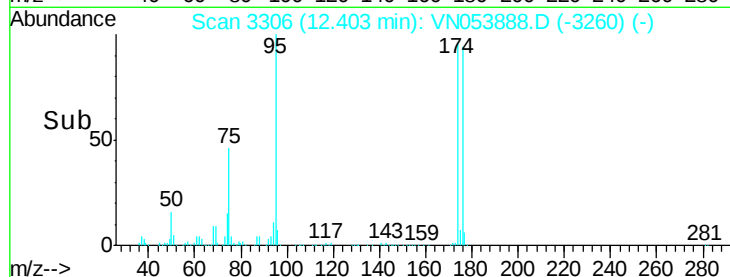
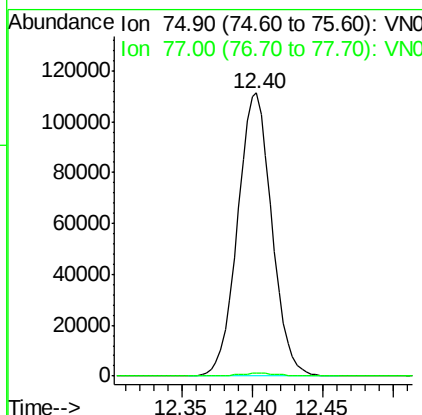
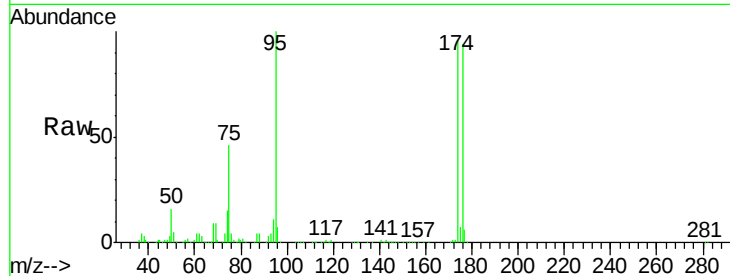




#76
 1,2,3-Trichloropropane
 Concen: 34.817 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN053888.D
 Acq: 21 Feb 2019 13:23

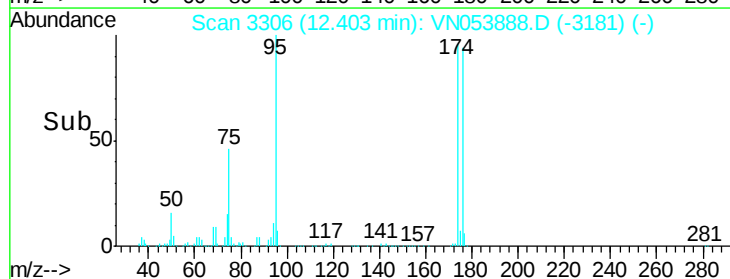
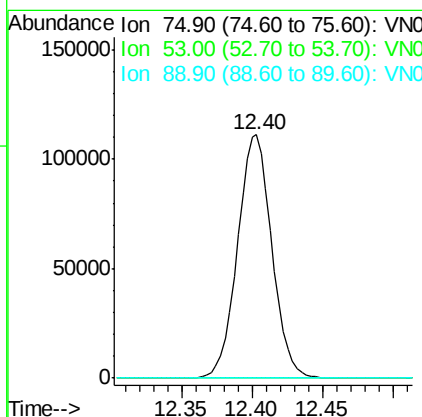
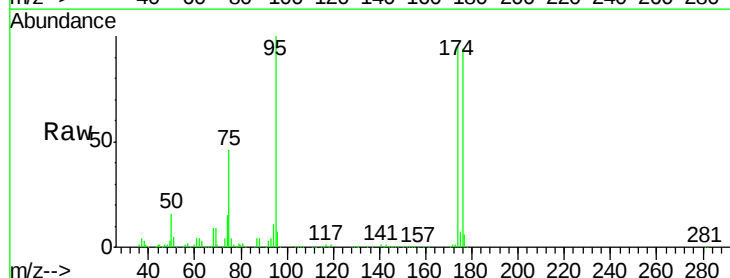
Instrument :
 MSVOA_N
 ClientSampleId :
 M1-T0-OZ(PRE)

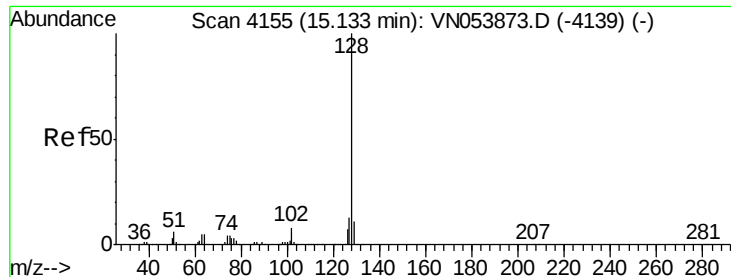
Tot Ion: 75 Resp: 188821
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.940 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053888.D
 Acq: 21 Feb 2019 13:23

Tgt Ion: 75 Resp: 188821
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.6 102.8#
 89 0.0 35.3 52.9#





#95

Naphthalene

Concen: 4.626 ug/l

RT: 15.15 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN053888.D

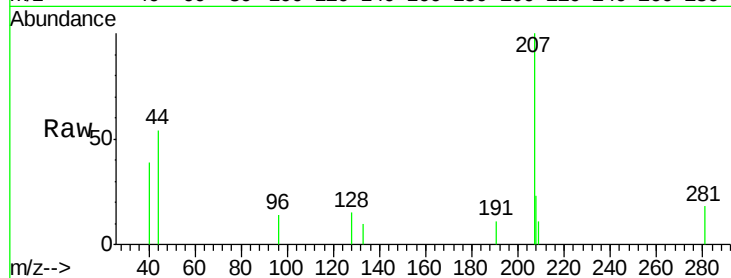
Acq: 21 Feb 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

M1-T0-OZ(PRE)



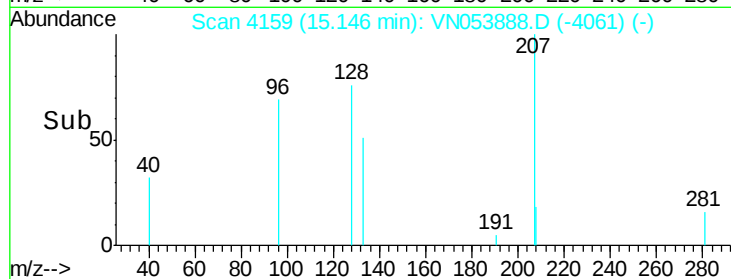
Tot Ion:128 Resp: 226

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

300

250

200

150

100

50

0

15.12

15.14

15.16

Time-->