

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056215.D
 Acq On : 11 Jun 2019 11:51
 Operator : JC/SP
 Sample : K3284-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW202I-20190610

Quant Time: Jun 12 06:32:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	316569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	479132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	157507	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	169242	53.84	ug/l	0.00
Spiked Amount			Recovery	=	107.68%	
35) Dibromofluoromethane	7.59	113	158171	53.81	ug/l	0.00
Spiked Amount			Recovery	=	107.62%	
50) Toluene-d8	10.09	98	618386	54.67	ug/l	0.00
Spiked Amount			Recovery	=	109.34%	
62) 4-Bromofluorobenzene	12.40	95	200231	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	

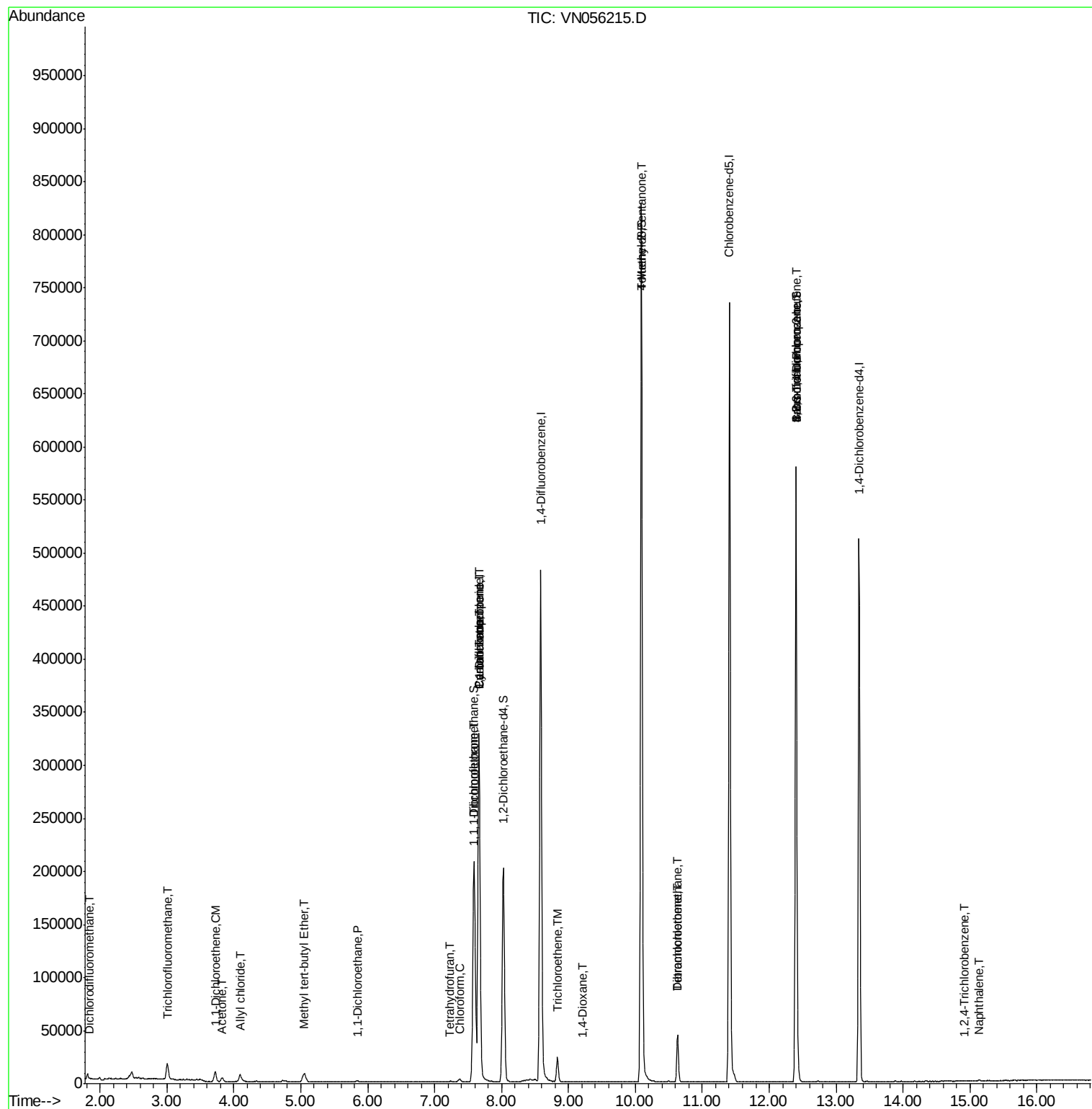
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	446	0.482	ug/l #	42
7) Trichlorofluoromethane	3.00	101	14493	3.298	ug/l	98
12) 1,1-Dichloroethene	3.72	96	5698	2.144	ug/l	84
14) Allyl chloride	4.09	41	1121	0.267	ug/l #	74
16) Acetone	3.82	43	2700	1.796	ug/l	92
19) Methyl tert-butyl Ether	5.05	73	14048	1.658	ug/l	95
24) 1,1-Dichloroethane	5.84	63	1387	0.277	ug/l #	83
29) Tetrahydrofuran	7.23	42	538	0.458	ug/l #	62
30) Chloroform	7.38	83	3958	0.786	ug/l	93
31) Cyclohexane	7.66	56	4508	0.904	ug/l #	1
32) 1,1,1-Trichloroethane	7.57	97	5418	1.289	ug/l #	49
36) 1,1-Dichloropropene	7.66	75	17812	4.323	ug/l #	48
38) Carbon Tetrachloride	7.66	117	25697	6.765	ug/l #	15
44) Trichloroethene	8.83	130	9661	2.687	ug/l	96
49) 1,4-Dioxane	9.21	88	59	0.940	ug/l #	1
51) 4-Methyl-2-Pentanone	10.09	43	2216	0.597	ug/l #	1
60) Dibromochloromethane	10.63	129	10203	5.304	ug/l #	11
64) Tetrachloroethene	10.63	164	12190	2.945	ug/l	99
71) Bromoform	12.40	173	1759	3.345	ug/l #	1
73) Isopropylbenzene	12.41	105	59	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	90761	31.316	ug/l #	100
79) 2-Chlorotoluene	12.59	91	130	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	90761	104.289	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	29	4.279	ug/l #	80
95) Naphthalene	15.14	128	1832	4.076	ug/l #	71

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

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

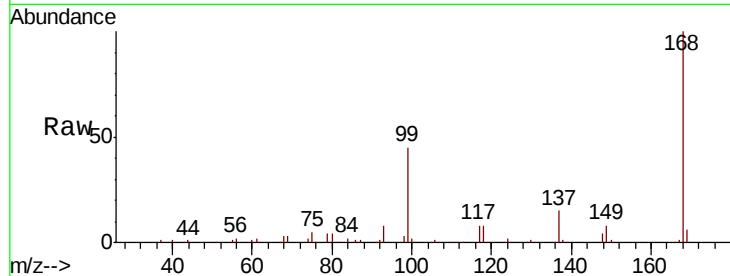
BP-TT-MW202I-20190610

Tot Ion:168 Resp: 316569

Ion Ratio Lower Upper

168 100

99 44.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

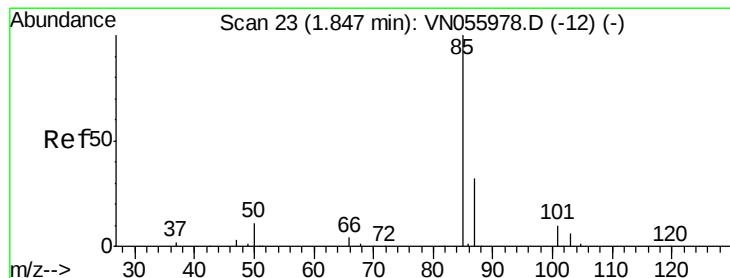
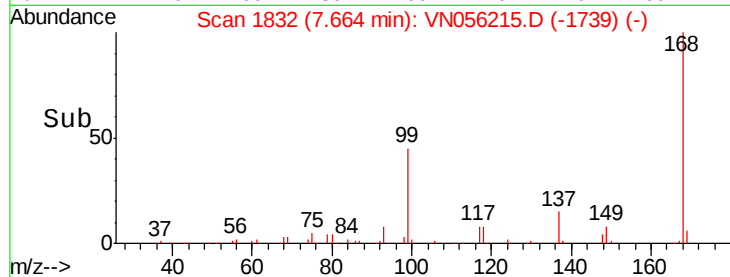
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.482 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN056215.D

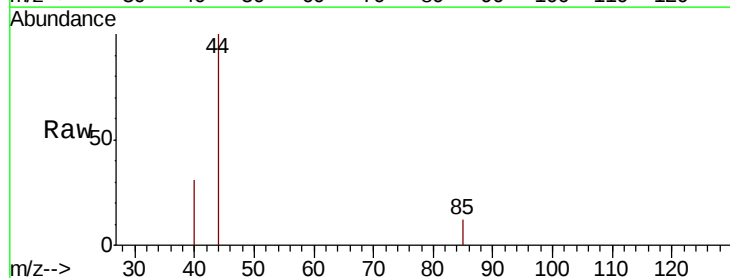
Acq: 11 Jun 2019 11:51

Tgt Ion: 85 Resp: 446

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VN055978.D (-12) (-)

Ion 86.90 (86.60 to 87.60): VN055978.D (-12) (-)

1.85

500

400

300

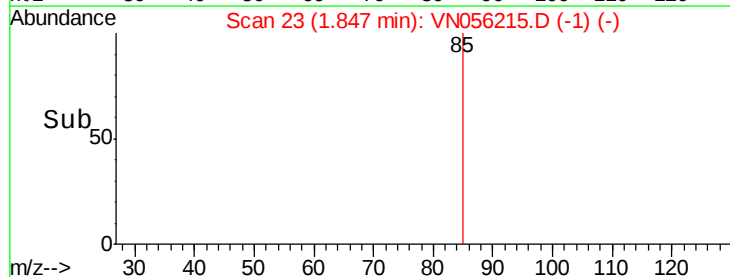
200

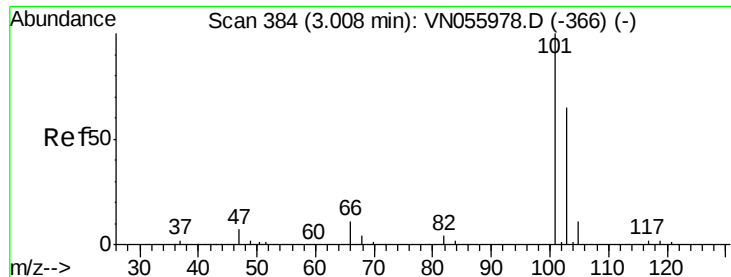
100

0

1.82 1.84 1.86

Time-->



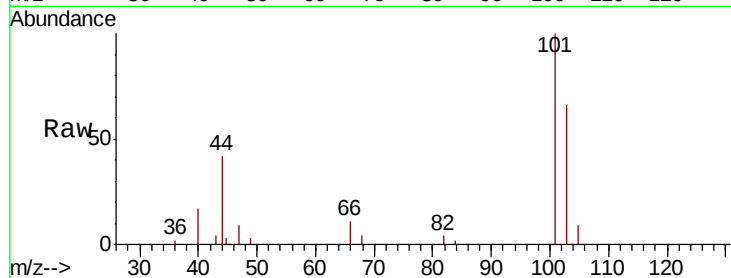


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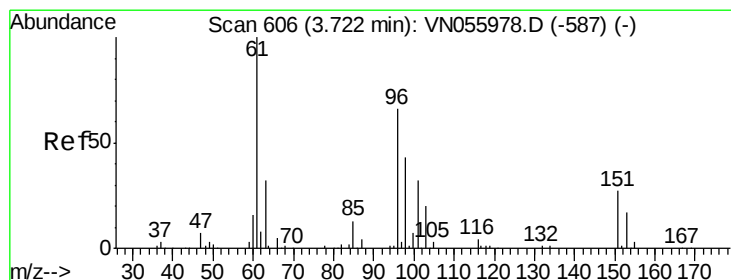
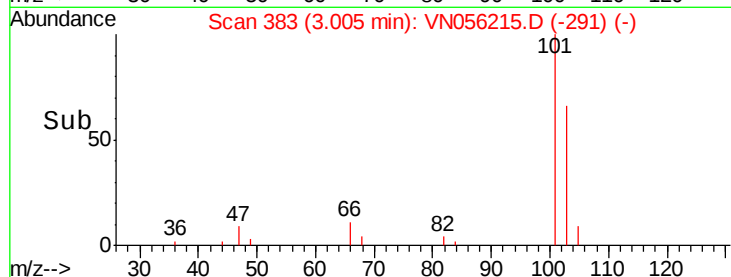
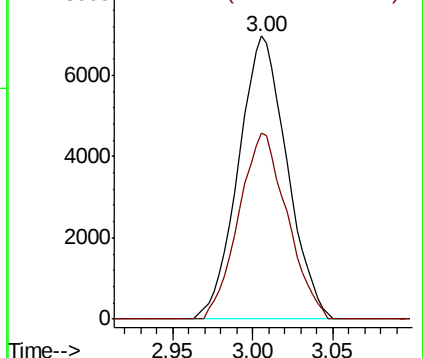
Trichlorofluoromethane
Concen: 3.298 ug/l
RT: 3.00 min Scan# 383
Delta R.T. -0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW202I-20190610

Tot Ion:101 Resp: 14493
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8



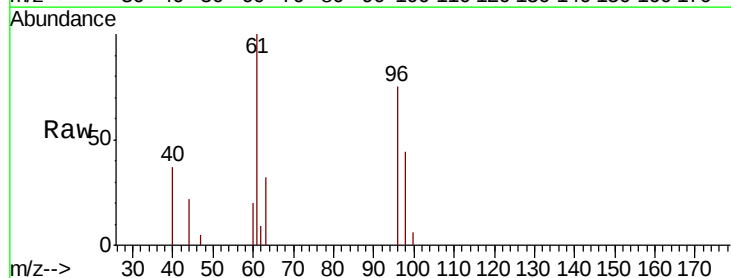
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



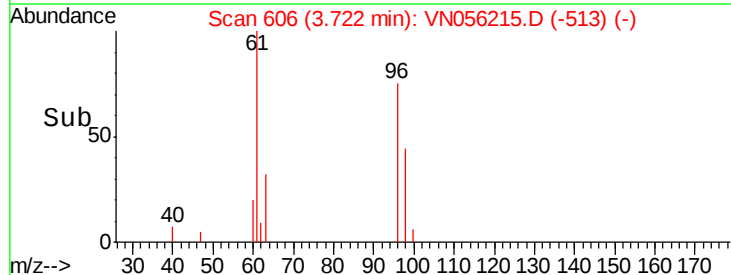
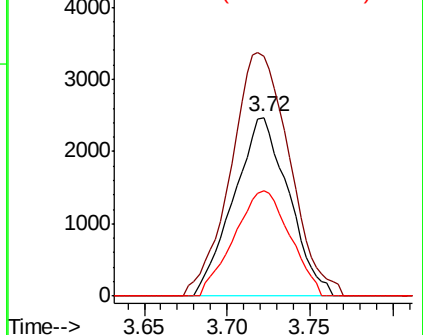
#12

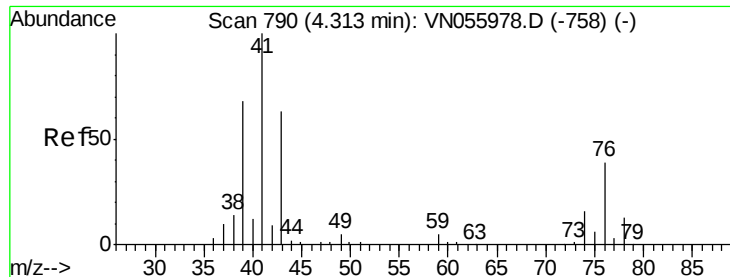
1,1-Dichloroethene
Concen: 2.144 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 96 Resp: 5698
Ion Ratio Lower Upper
96 100
61 127.9 123.2 184.8
98 58.9 50.4 75.6



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

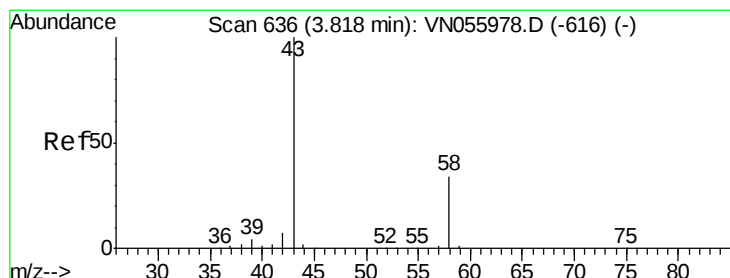
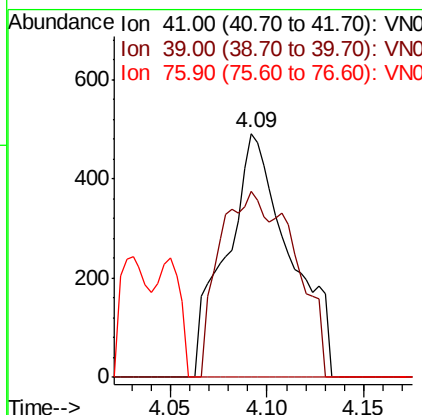
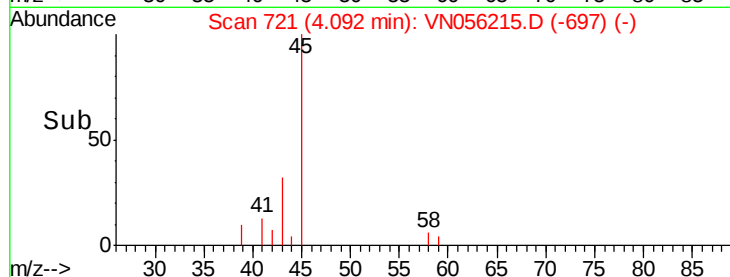
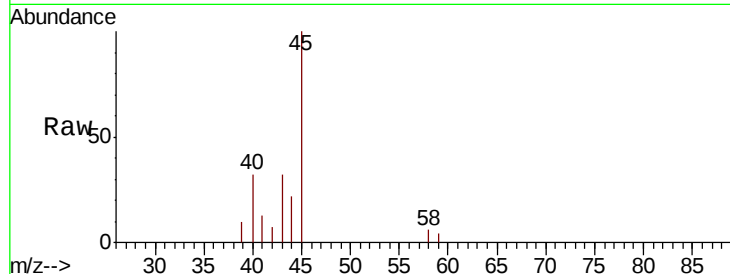




#14
Allvl chloride
Concen: 0.267 ug/l
RT: 4.09 min Scan# 721
Delta R.T. -0.22 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

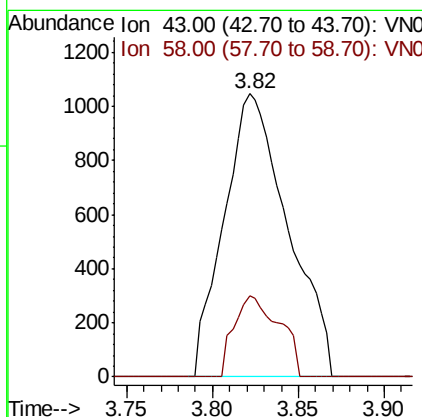
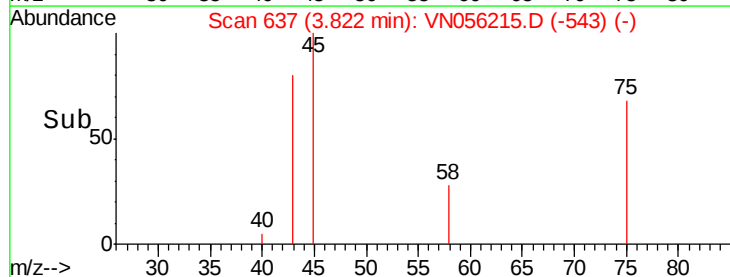
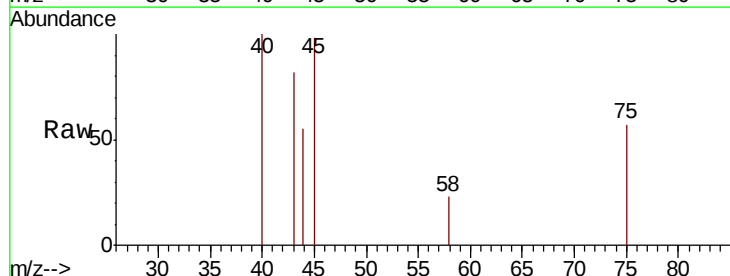
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW202I-20190610

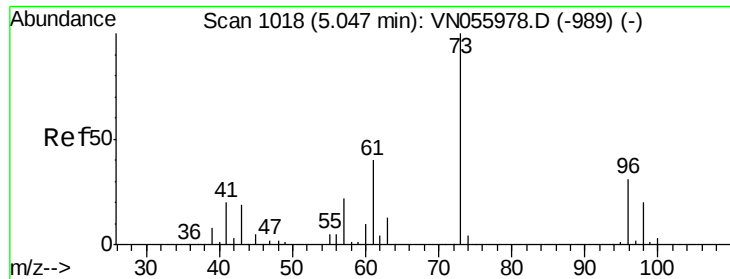
Tot Ion: 41 Resp: 1121
Ion Ratio Lower Upper
41 100
39 57.9 50.0 75.0
76 0.0 28.2 42.2#



#16
Acetone
Concen: 1.796 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
58 28.6 26.6 39.8

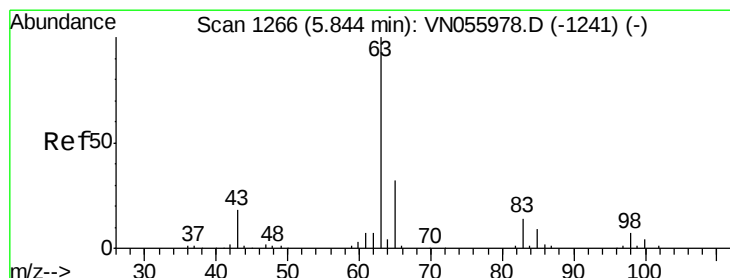
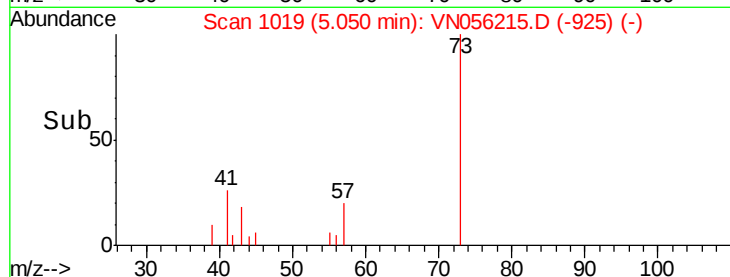
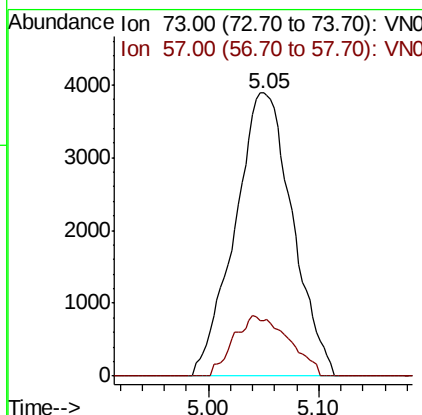
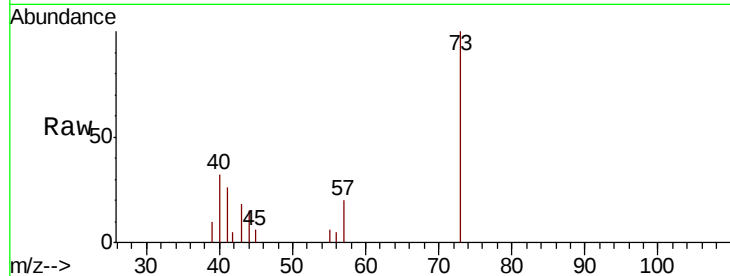




#19
Methvl tert-butvl Ether
Concen: 1.658 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

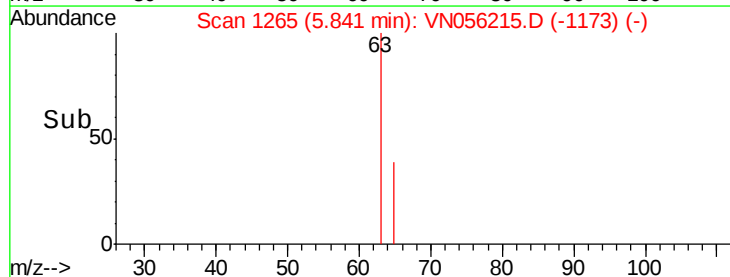
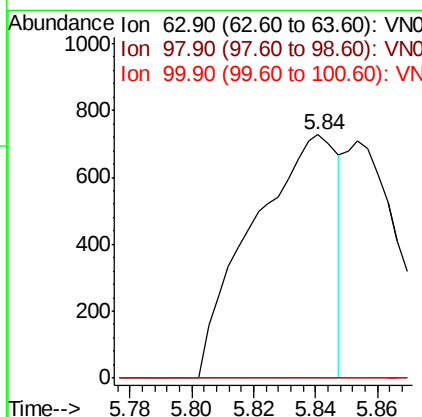
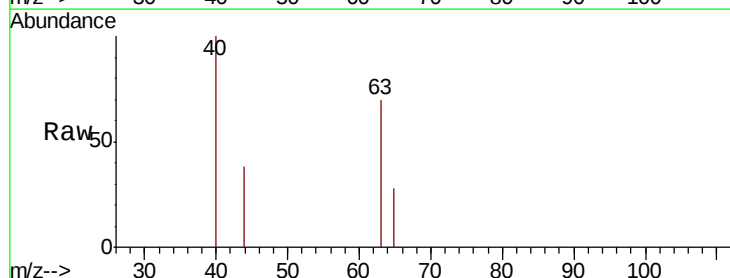
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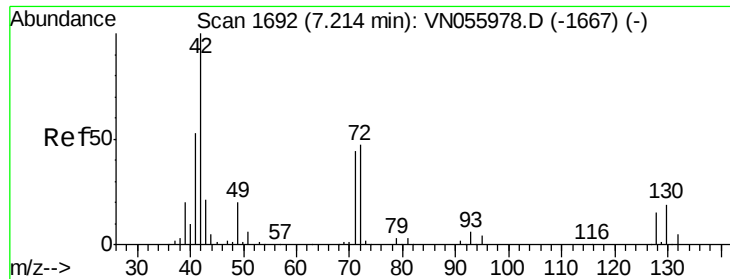
Tot Ion: 73 Resp: 14048
Ion Ratio Lower Upper
73 100
57 19.8 17.8 26.8



#24
1,1-Dichloroethane
Concen: 0.277 ug/l
RT: 5.84 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 63 Resp: 1387
Ion Ratio Lower Upper
63 100
98 0.0 3.4 10.1#
100 0.0 2.2 6.6#

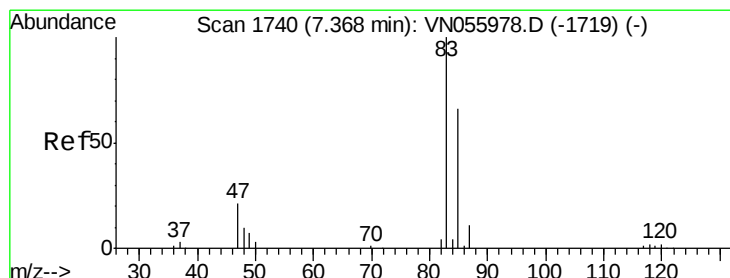
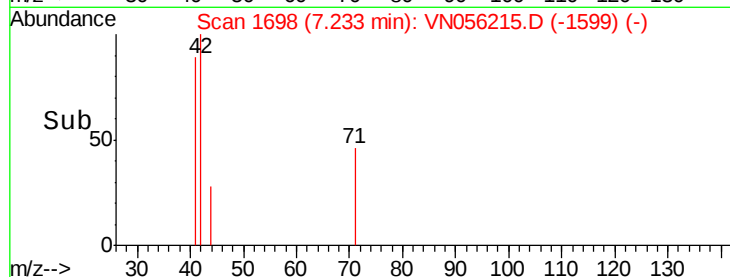
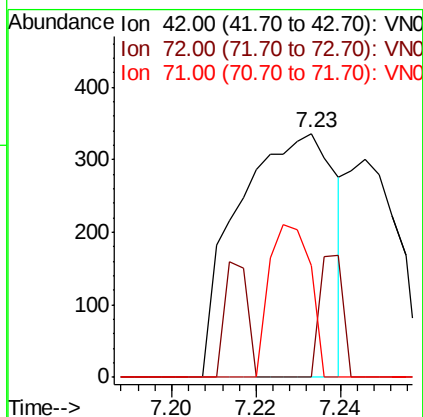
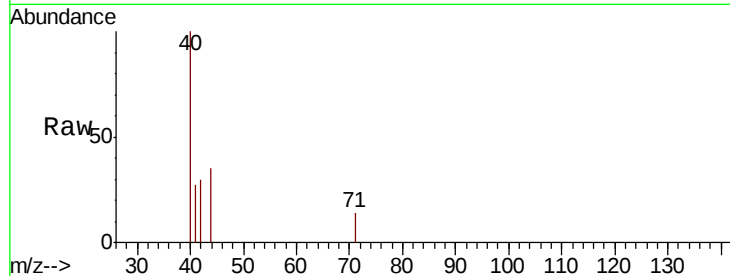




#29
Tetrahydrofuran
Concen: 0.458 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

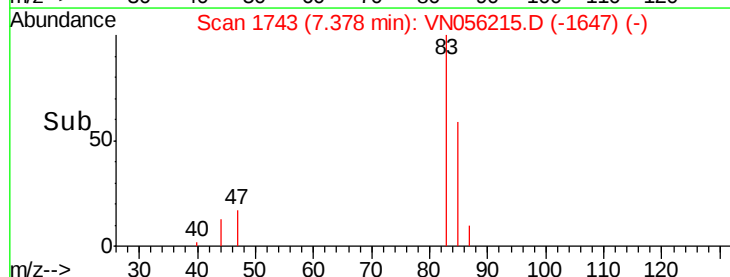
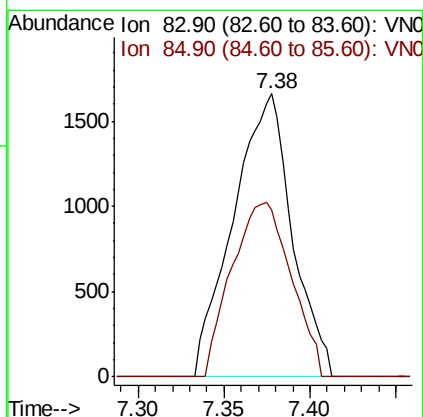
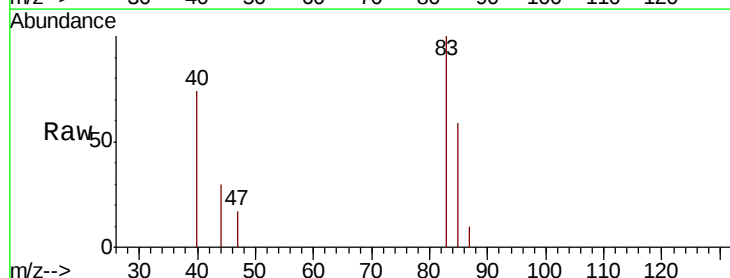
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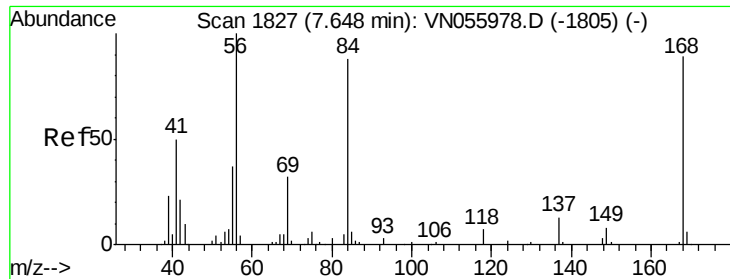
Tot Ion: 42 Resp: 538
Ion Ratio Lower Upper
42 100
72 11.9 35.9 53.9#
71 26.4 34.0 51.0#



#30
Chloroform
Concen: 0.786 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 83 Resp: 3958
Ion Ratio Lower Upper
83 100
85 59.0 51.8 77.8

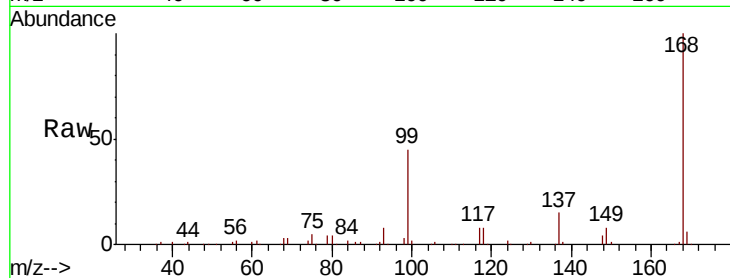




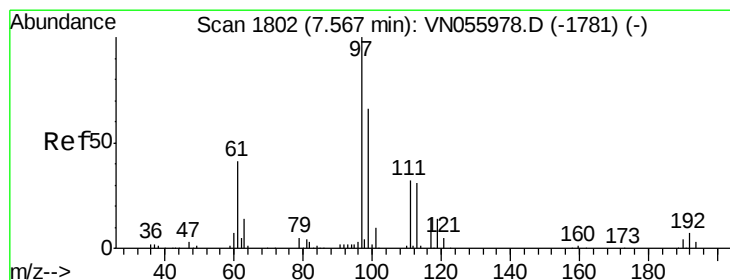
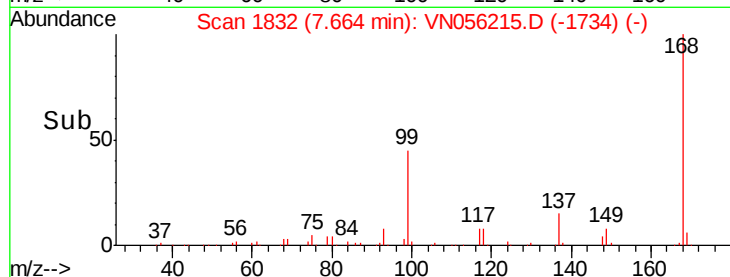
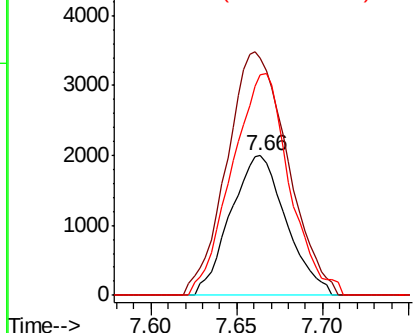
#31
Cyclohexane
Concen: 0.904 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Instrument :
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Tot Ion: 56 Resp: 4508
Ion Ratio Lower Upper
56 100
69 170.3 25.6 38.4#
84 158.5 67.4 101.0#

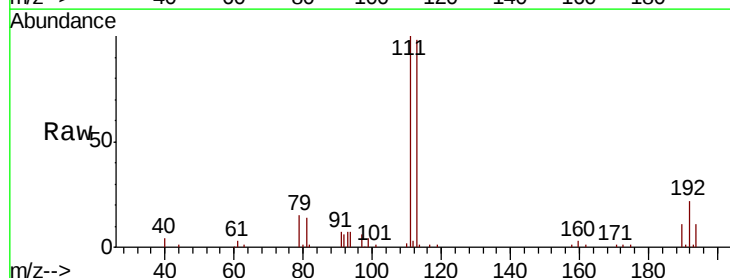


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

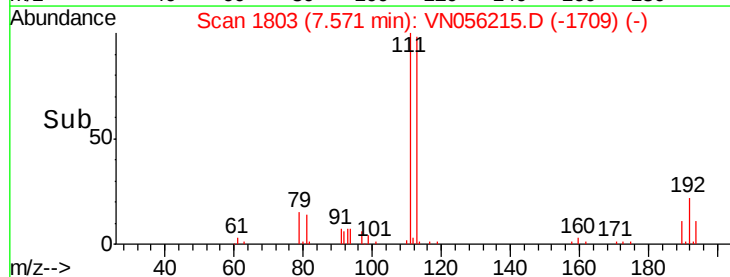
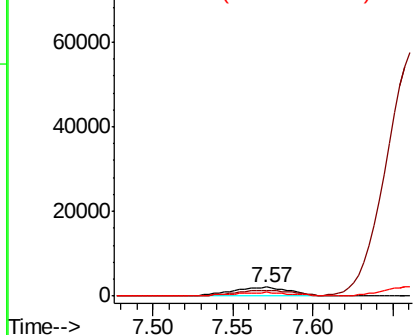


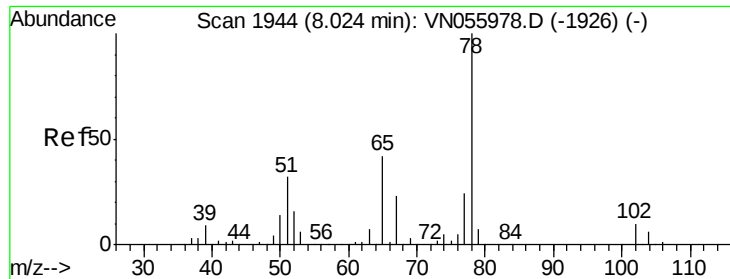
#32
1,1,1-Trichloroethane
Concen: 1.289 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 97 Resp: 5418
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 40.8 32.9 49.3



Abundance Ion 96.90 (96.60 to 97.60): VNC
Ion 98.90 (98.60 to 99.60): VNC
Ion 60.90 (60.60 to 61.60): VNC

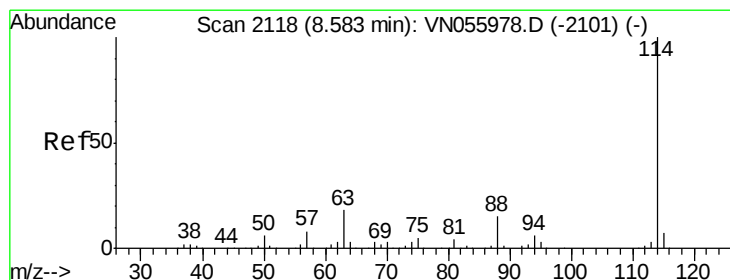
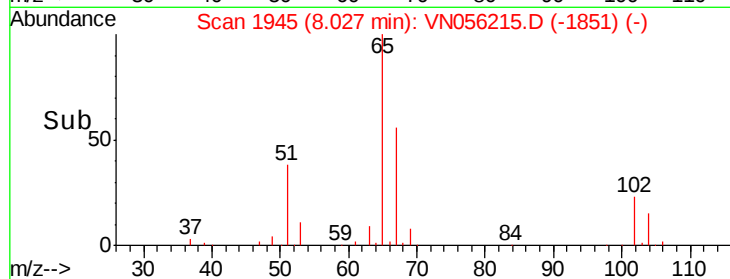
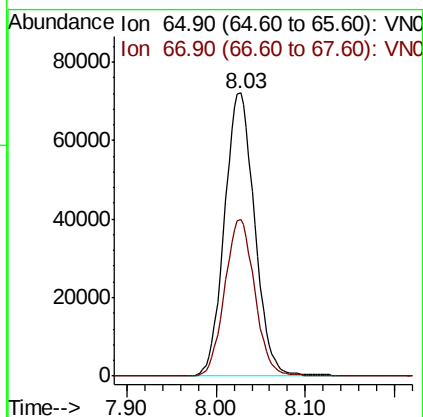
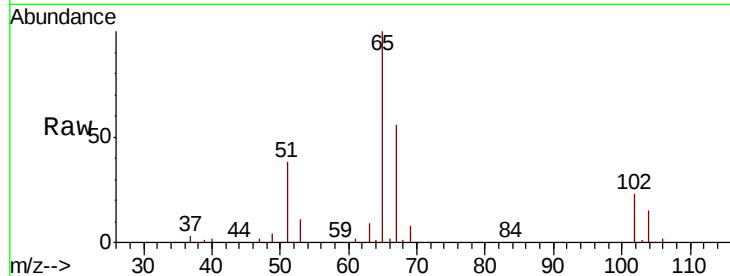




#33
 1,2-Dichloroethane-d4
 Concen: 53.843 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056215.D
 Acq: 11 Jun 2019 11:51

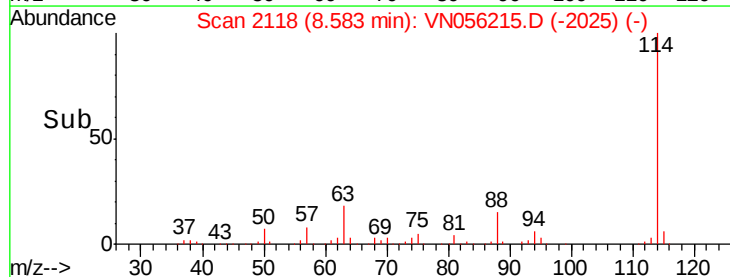
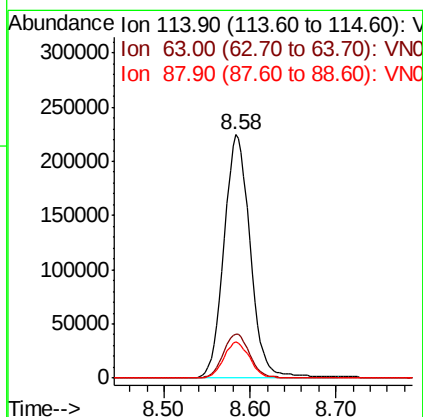
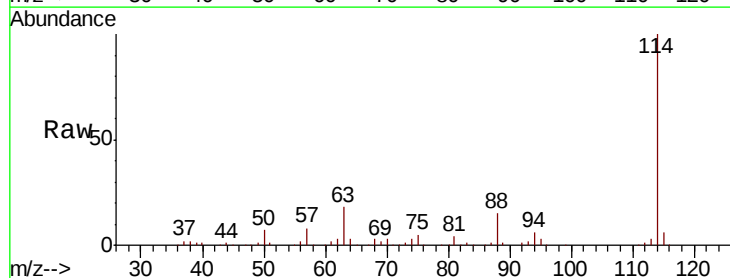
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 MSVOA_N
 ClientSampleId :
 BP-TT-MW202I-20190610

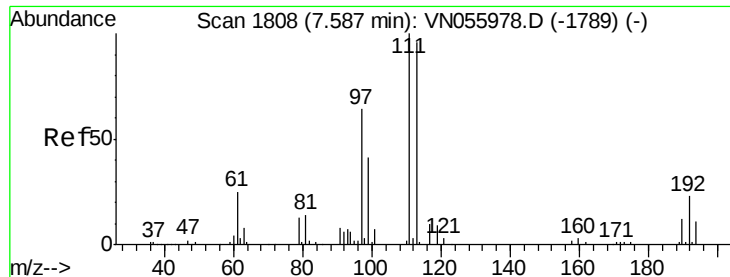
Tot Ion: 65 Resp: 169242
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056215.D
 Acq: 11 Jun 2019 11:51

Tgt Ion: 114 Resp: 479132
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.2
 88 14.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 53.806 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610

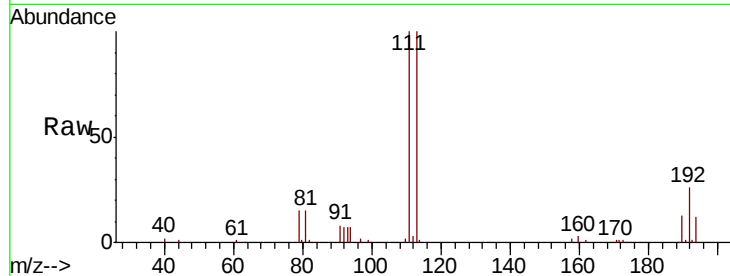
Tot Ion:113 Resp: 158171

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

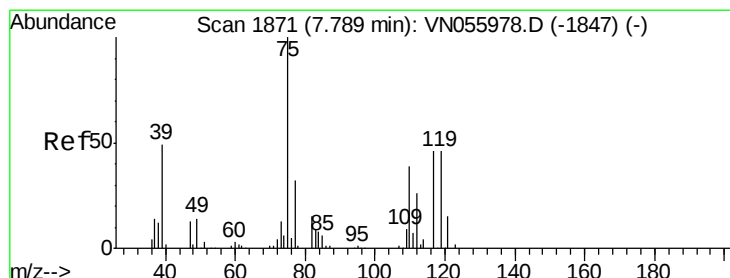
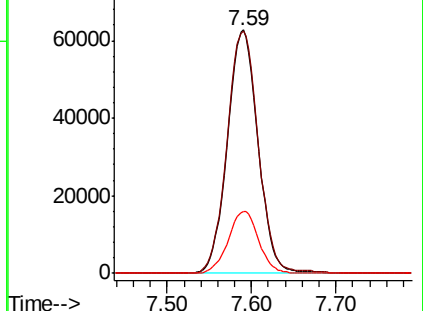
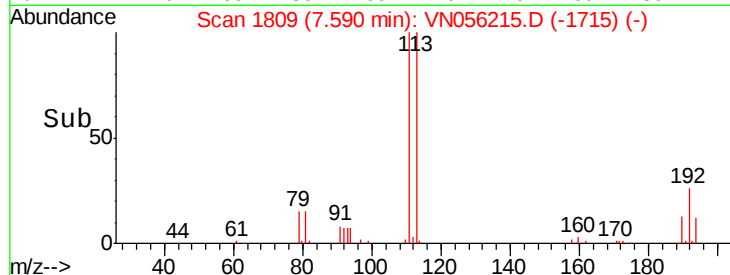
192 25.4 19.5 29.3



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: 4.323 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

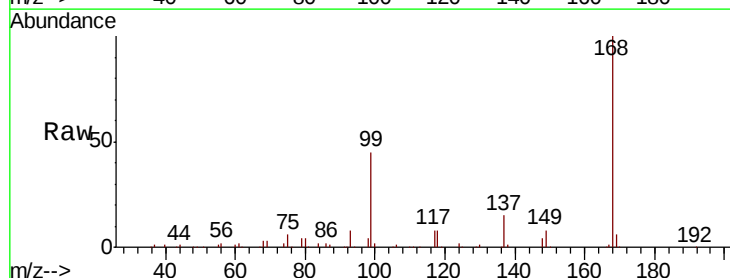
Tgt Ion: 75 Resp: 17812

Ion Ratio Lower Upper

75 100

110 8.8 19.0 57.0#

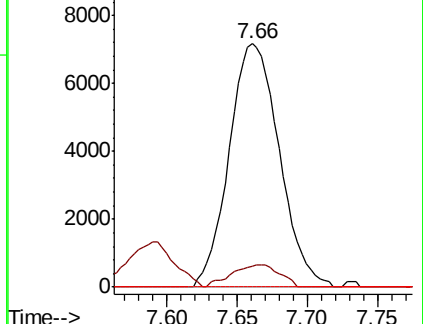
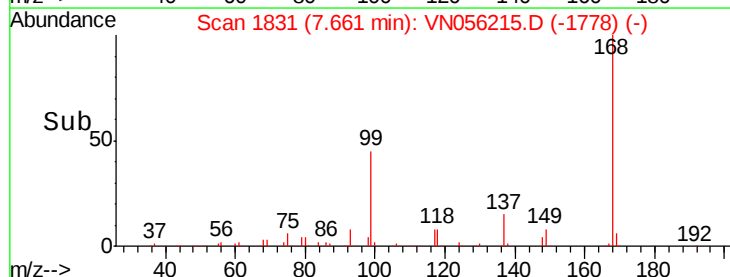
77 0.0 25.1 37.7#

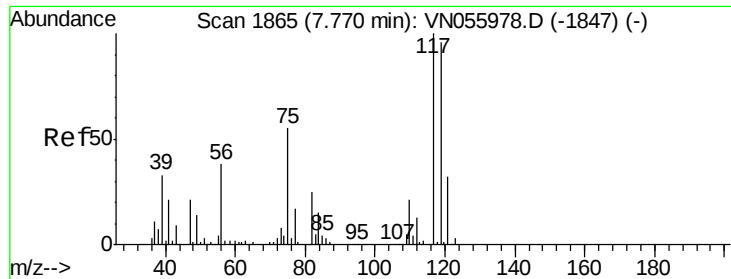


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

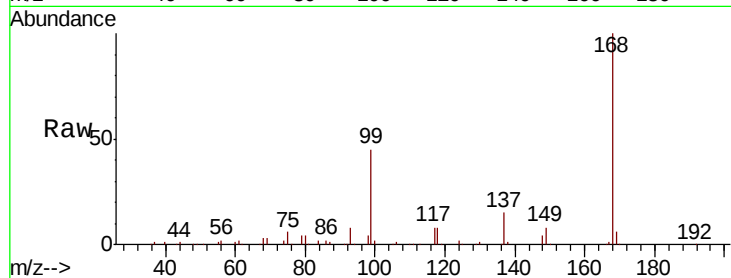




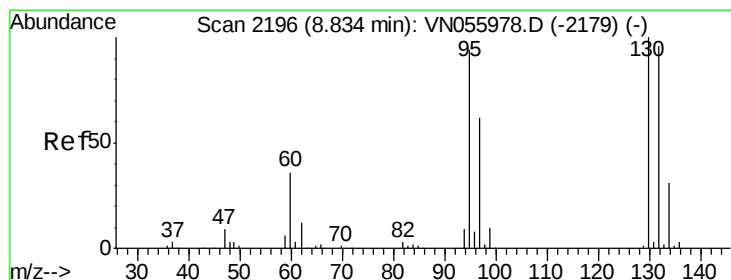
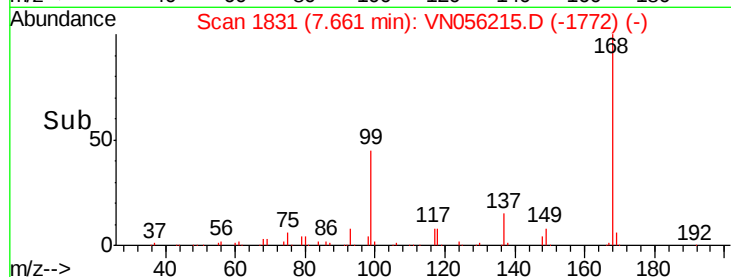
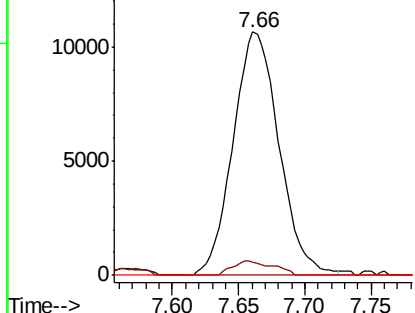
#38
Carbon Tetrachloride
Concen: 6.765 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW2021-20190610

Tot Ion:117 Resp: 25697
Ion Ratio Lower Upper
117 100
119 5.6 79.0 118.6#
121 0.0 24.7 37.1#

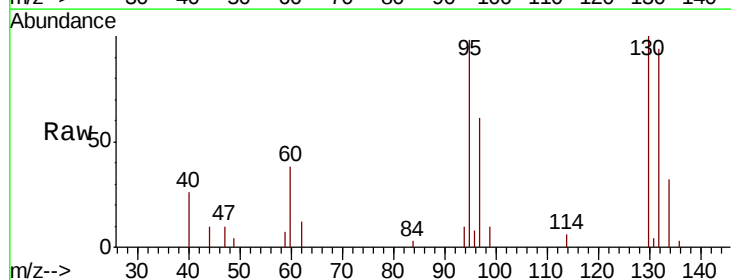


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

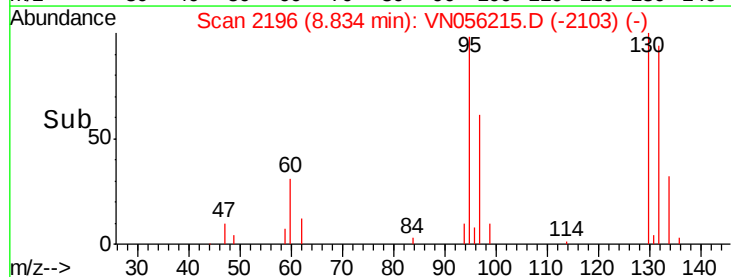
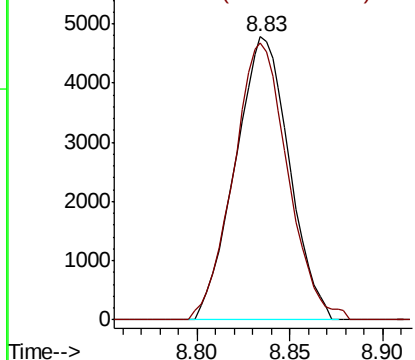


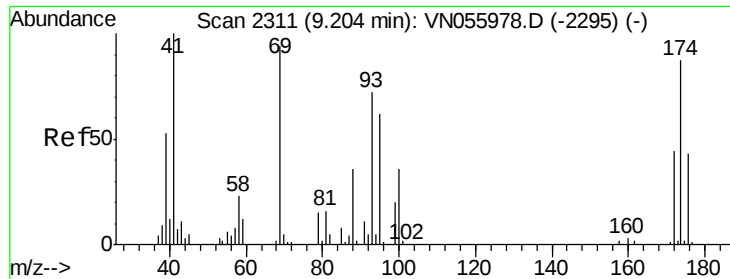
#44
Trichloroethene
Concen: 2.687 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion:130 Resp: 9661
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V

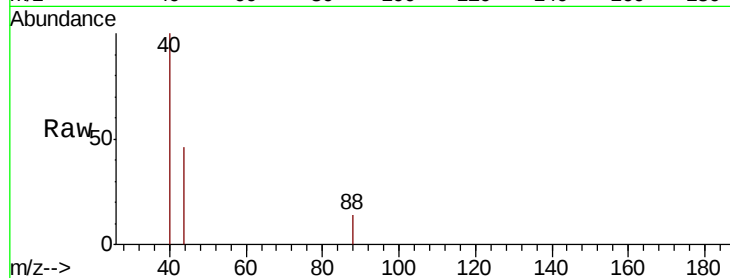




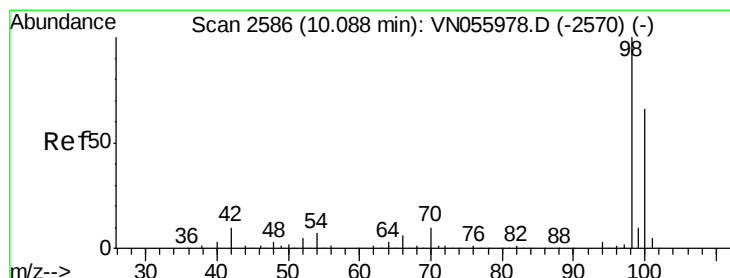
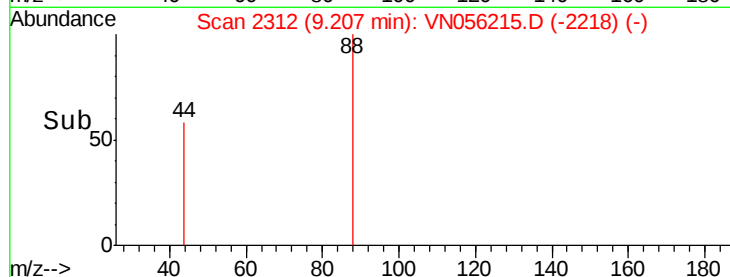
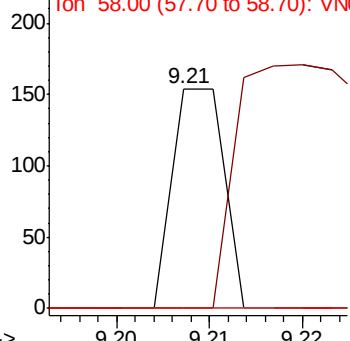
#49
1,4-Dioxane
Concen: 0.940 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW202I-20190610

Tot Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 267.8 20.5 30.7#
58 0.0 55.8 83.6#

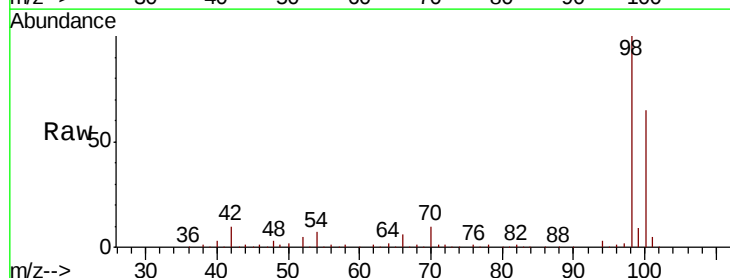


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

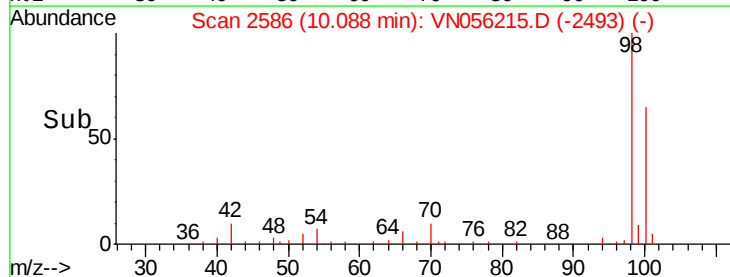
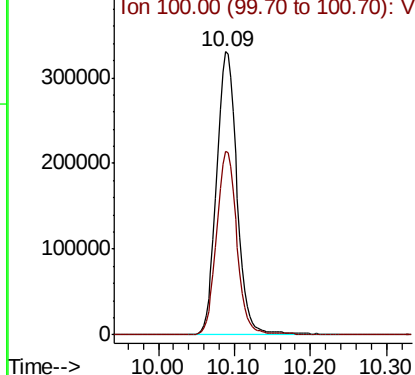


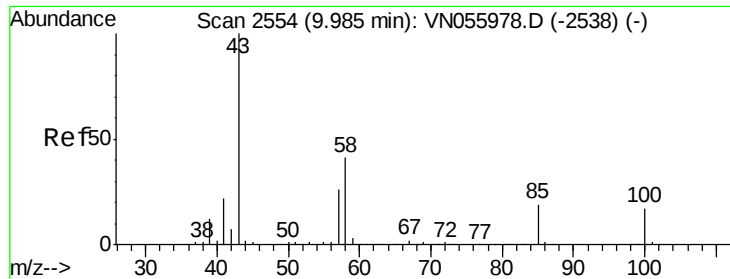
#50
Toluene-d8
Concen: 54.668 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 98 Resp: 618386
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

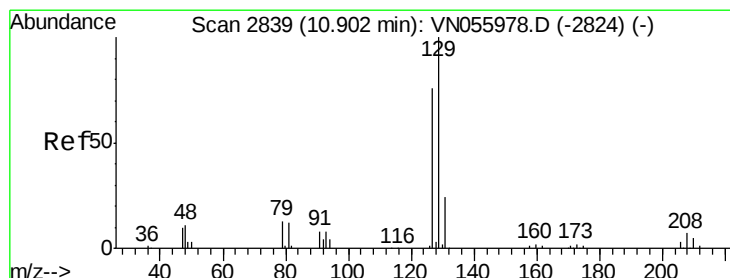
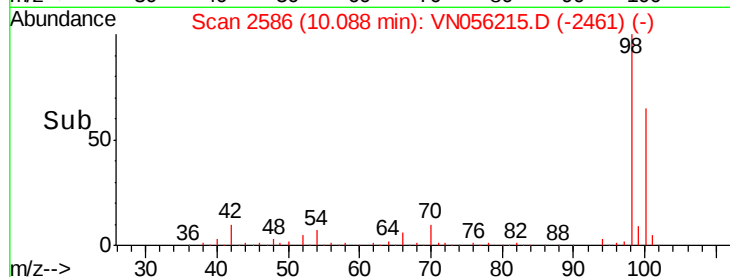
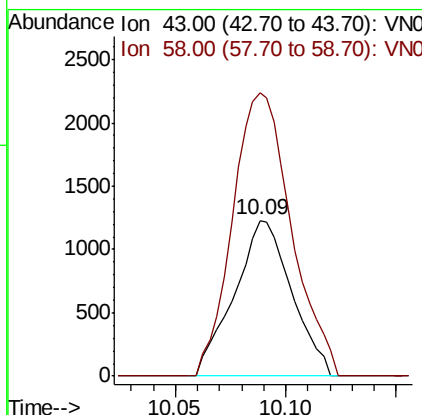
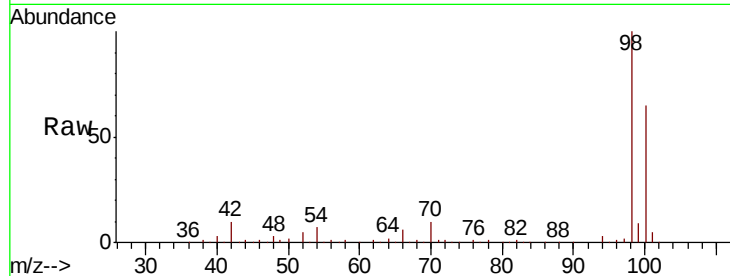




#51
4-Methyl-2-Pentanone
Concen: 0.597 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.10 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

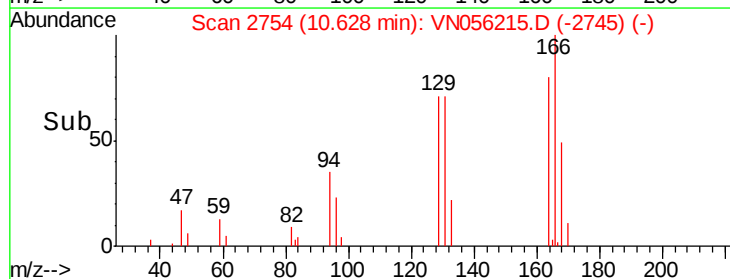
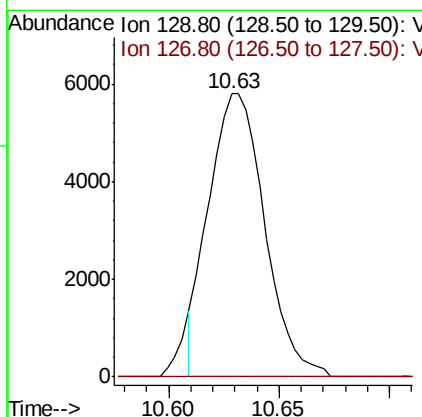
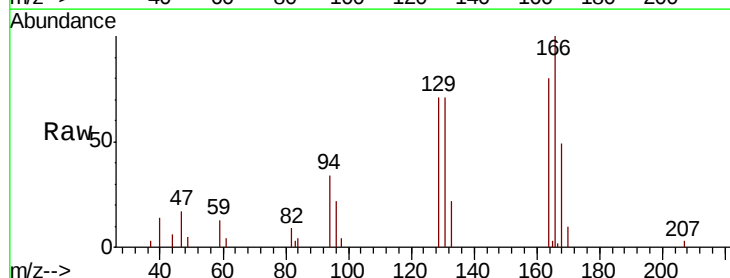
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW2021-20190610

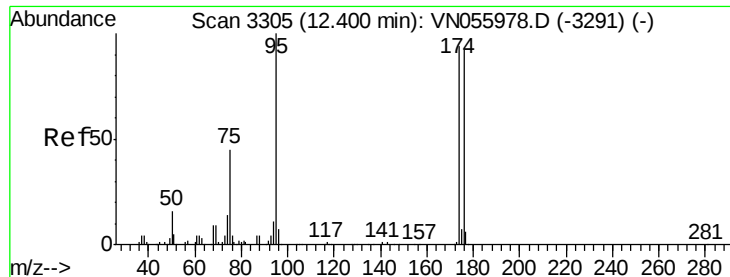
Tot Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
58 186.8 32.1 48.1#



#60
Dibromochloromethane
Concen: 5.304 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN056215.D
Acq: 11 Jun 2019 11:51

Tgt Ion: 129 Resp: 10203
Ion Ratio Lower Upper
129 100
127 0.0 38.1 114.3#





#62

4-Bromofluorobenzene

Concen: 52.051 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610

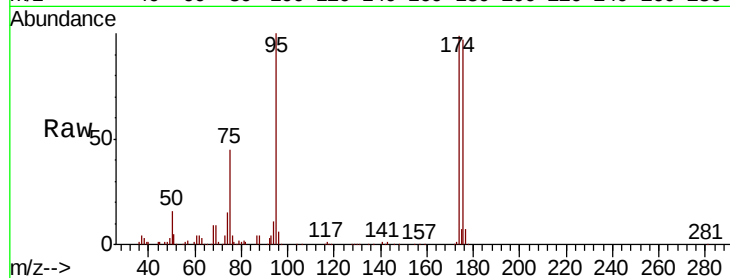
Tot Ion: 95 Resp: 200231

Ion Ratio Lower Upper

95 100

174 100.7 0.0 191.0

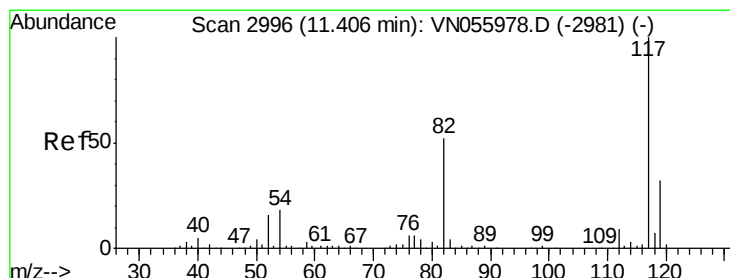
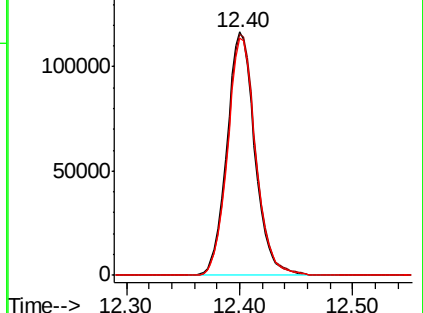
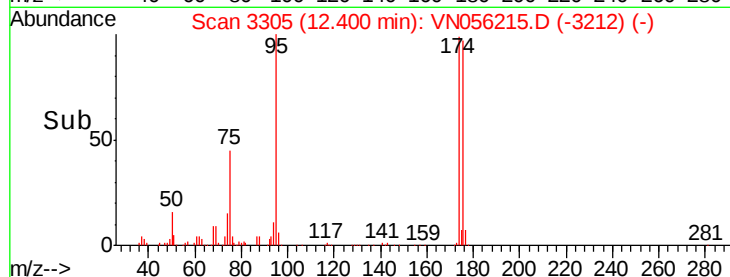
176 97.8 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

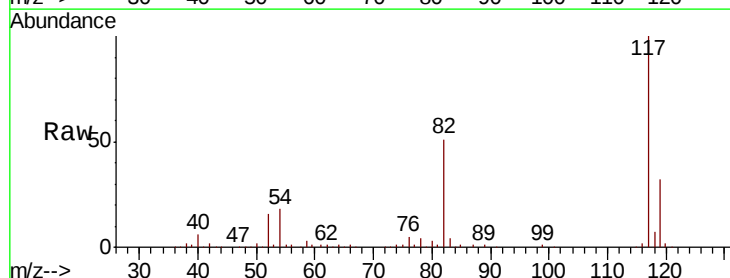
Tgt Ion: 117 Resp: 478114

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

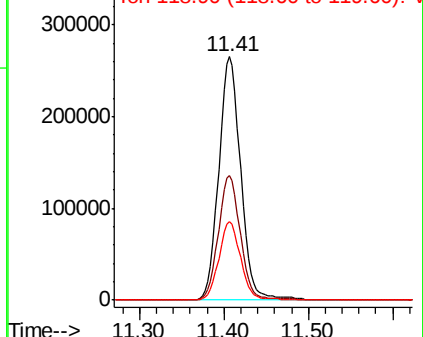
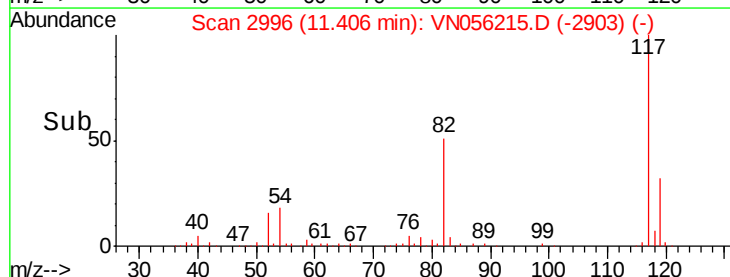
119 32.3 25.4 38.0

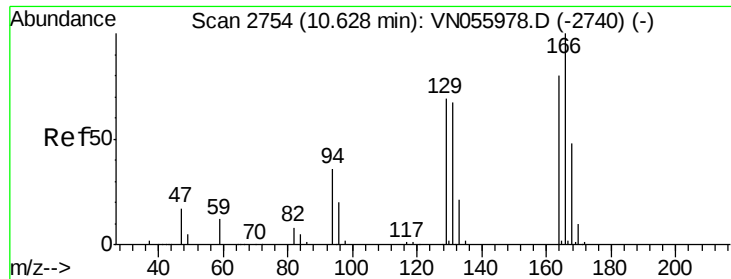


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#64

Tetrachloroethene

Concen: 2.945 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610

Tot Ion:164 Resp: 12190

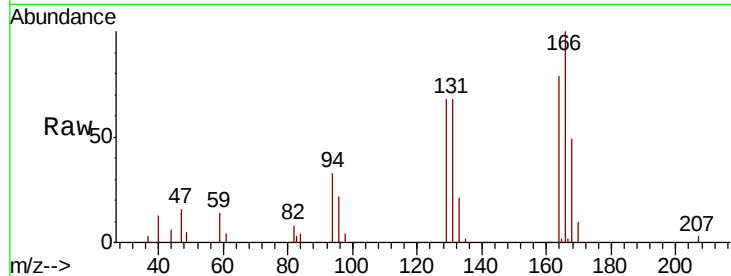
Ion Ratio Lower Upper

164 100

166 126.4 103.0 154.6

129 86.5 70.6 105.8

131 85.8 68.6 102.8

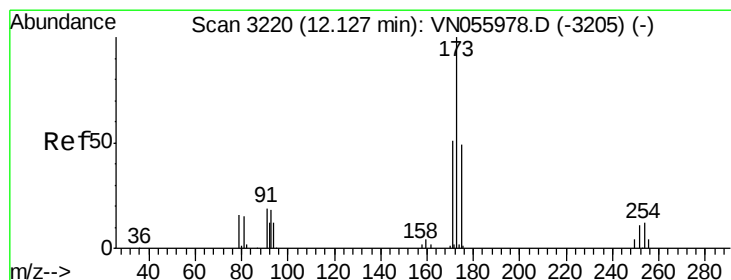
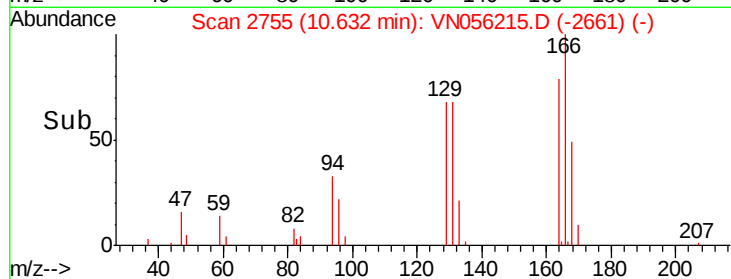
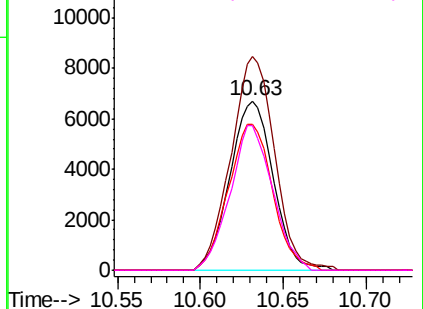


Abundance Ion 163.80 (163.50 to 164.50): V

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: 3.345 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

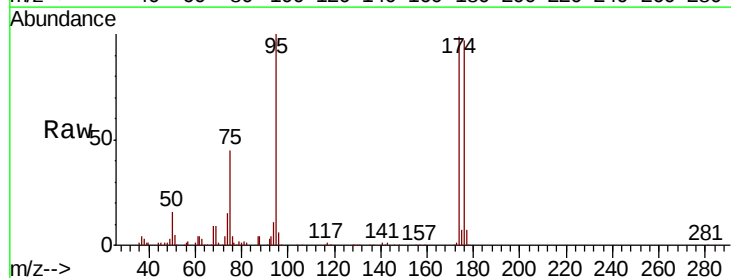
Tgt Ion:173 Resp: 1759

Ion Ratio Lower Upper

173 100

175 704.8 24.3 72.8#

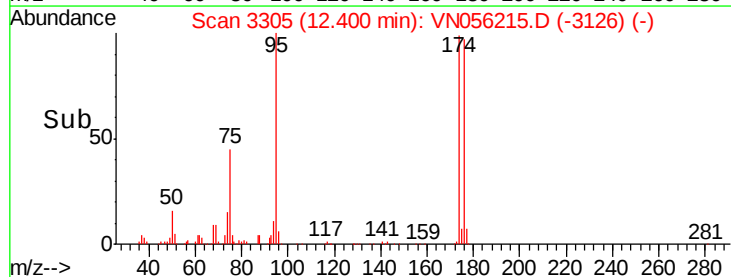
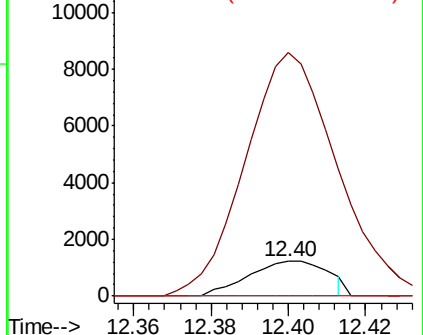
254 0.0 0.0 0.0

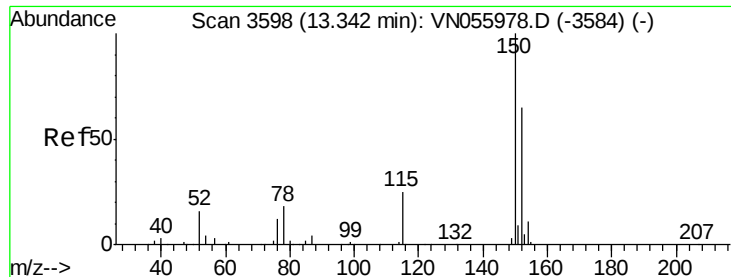


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610

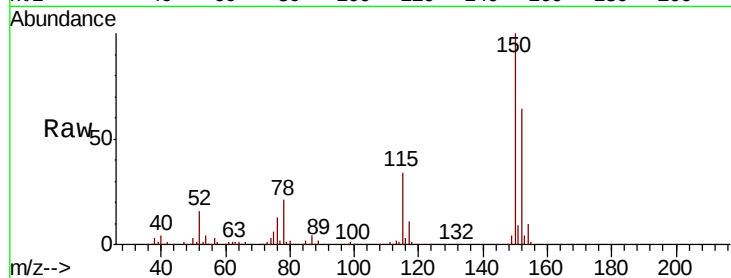
Tot Ion:152 Resp: 157507

Ion Ratio Lower Upper

152 100

115 53.3 27.0 81.0

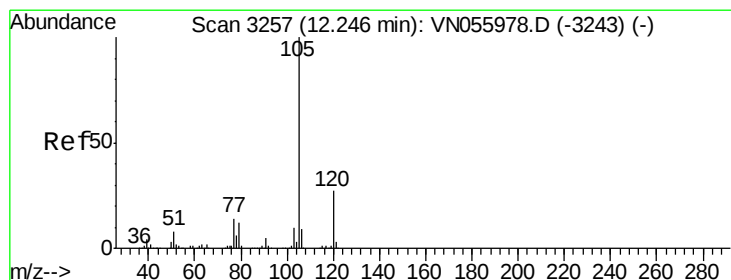
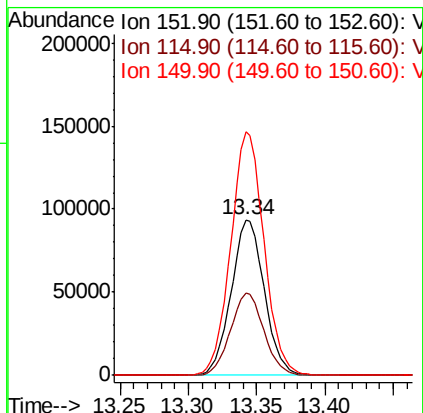
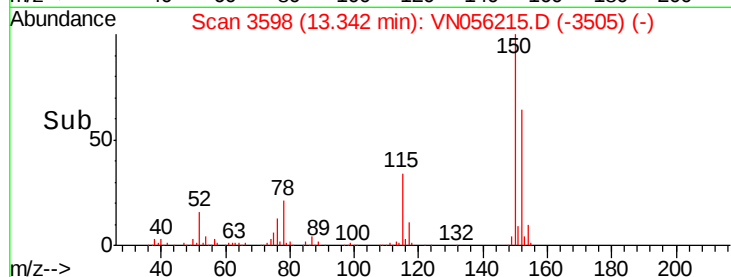
150 157.4 0.0 343.2



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. 0.16 min

Lab File: VN056215.D

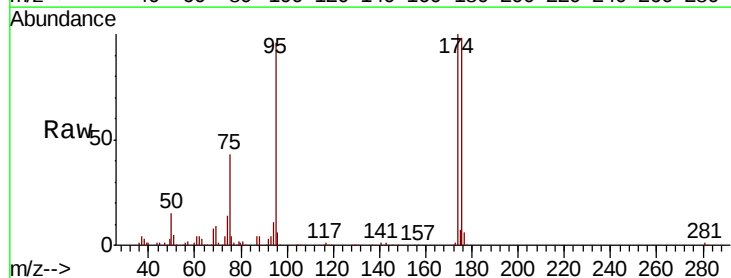
Acq: 11 Jun 2019 11:51

Tgt Ion:105 Resp: 59

Ion Ratio Lower Upper

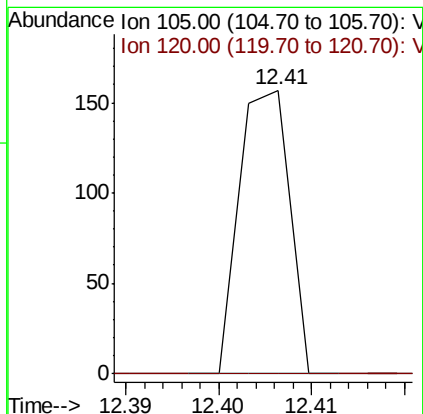
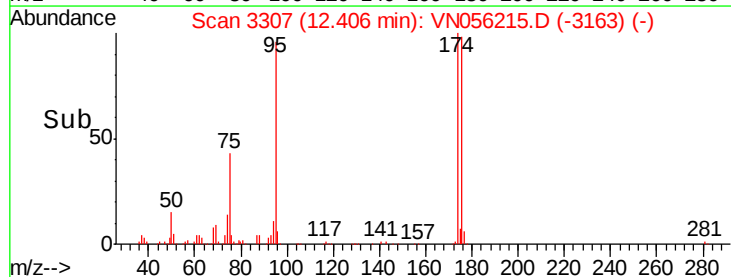
105 100

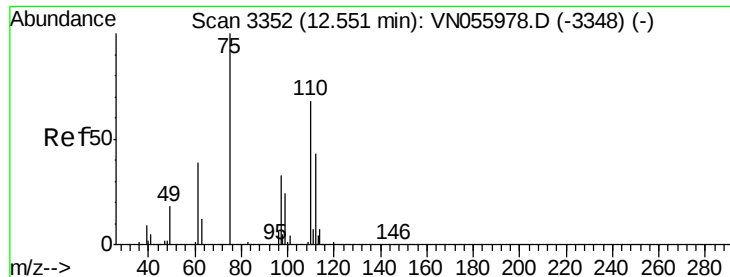
120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 31.316 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

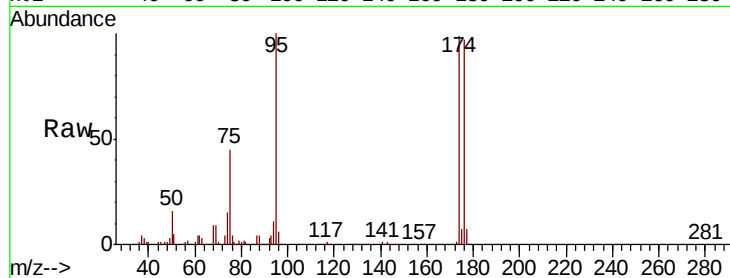
BP-TT-MW202I-20190610

Tot Ion: 75 Resp: 90761

Ion Ratio Lower Upper

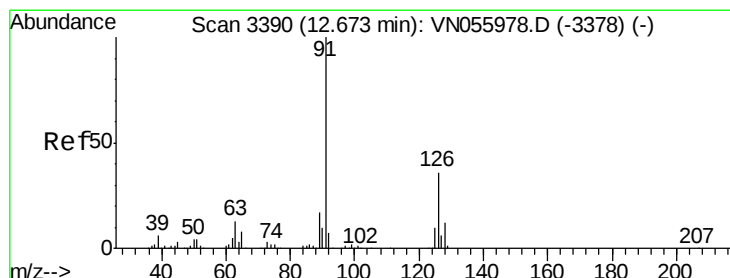
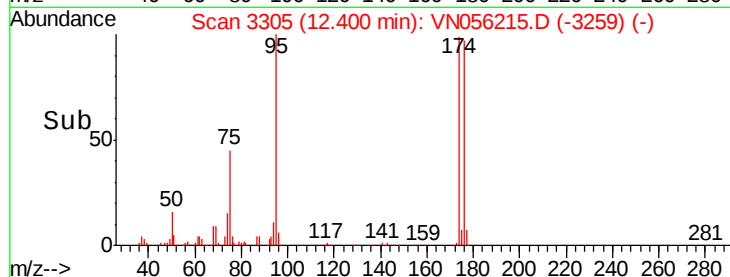
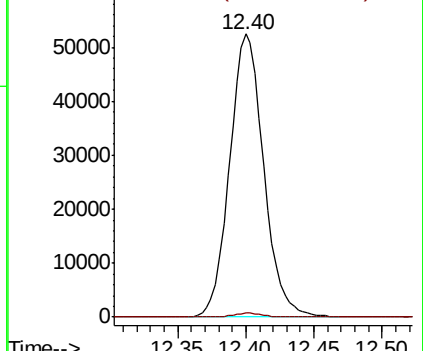
75 100

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



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN056215.D

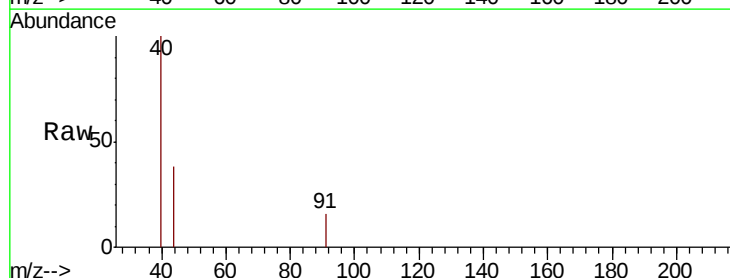
Acq: 11 Jun 2019 11:51

Tgt Ion: 91 Resp: 130

Ion Ratio Lower Upper

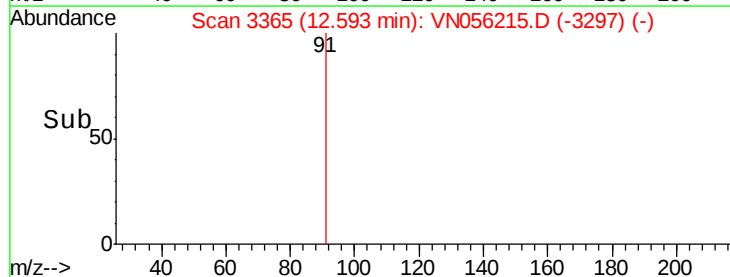
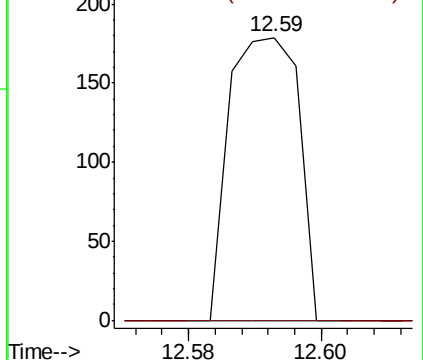
91 100

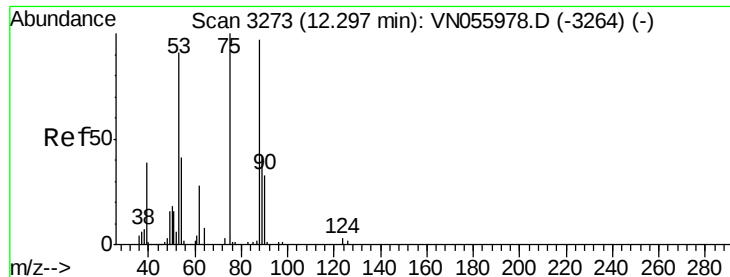
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 104.289 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610

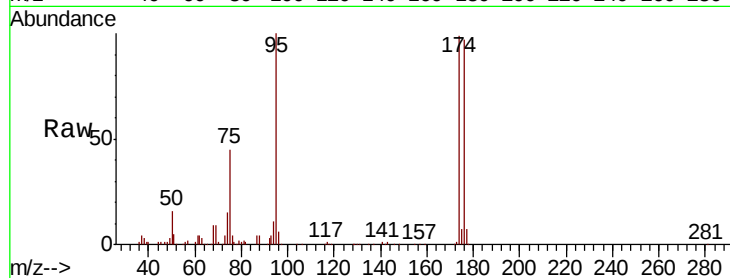
Tot Ion: 75 Resp: 90761

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

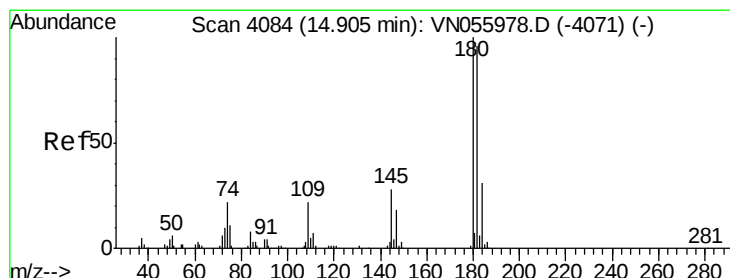
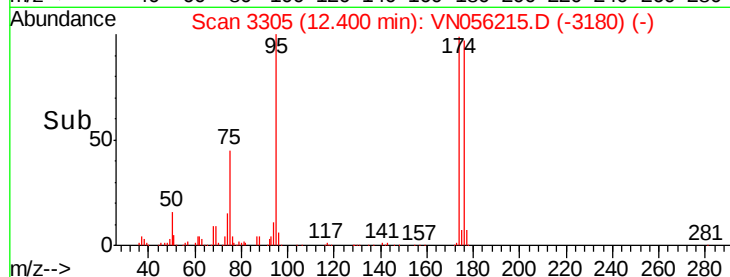
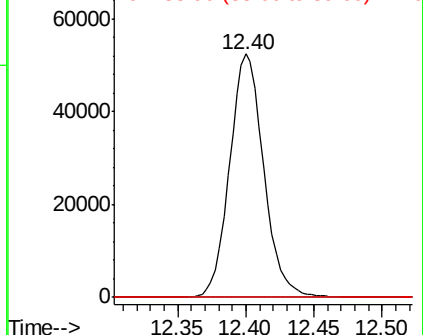
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 4.279 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN056215.D

Acq: 11 Jun 2019 11:51

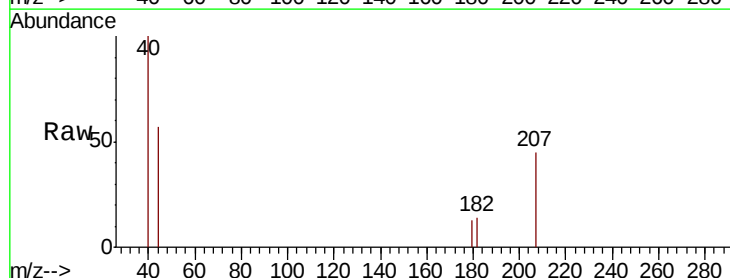
Tgt Ion: 180 Resp: 29

Ion Ratio Lower Upper

180 100

182 106.9 48.3 144.9

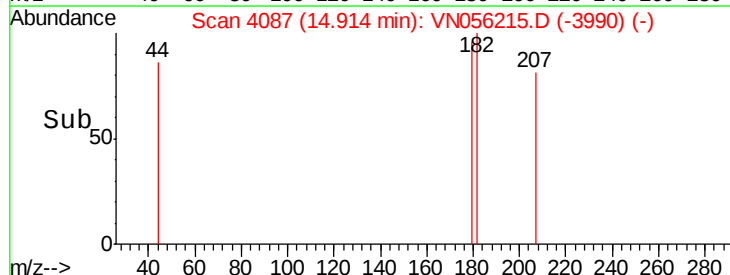
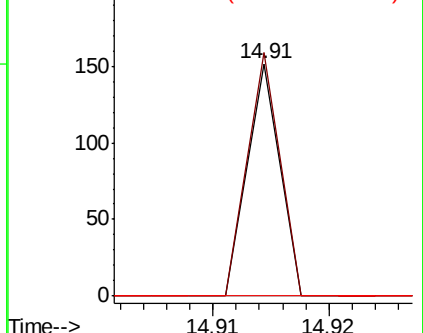
145 0.0 14.0 41.9#

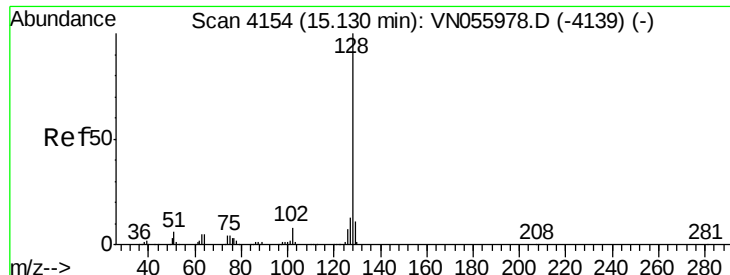


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.076 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056215.D

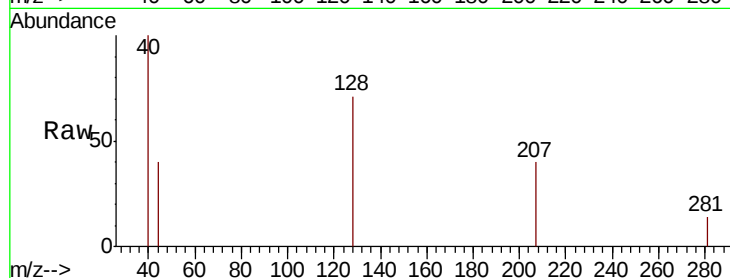
Acq: 11 Jun 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW202I-20190610



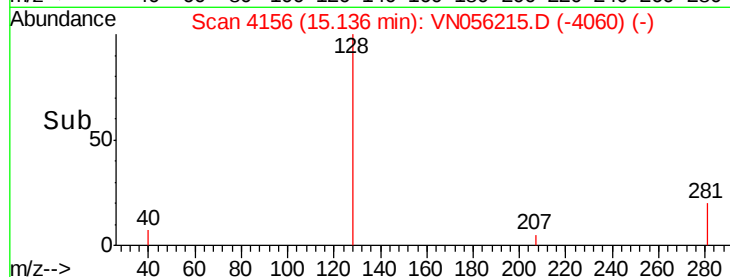
Tot Ion:128 Resp: 1832

Ion Ratio Lower Upper

128 100

127 1.6 10.3 15.5#

129 0.0 8.7 13.1#



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

