

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056601.D
 Acq On : 3 Jul 2019 21:44
 Operator : JC/SP
 Sample : K3680-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Jul 03 22:53:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

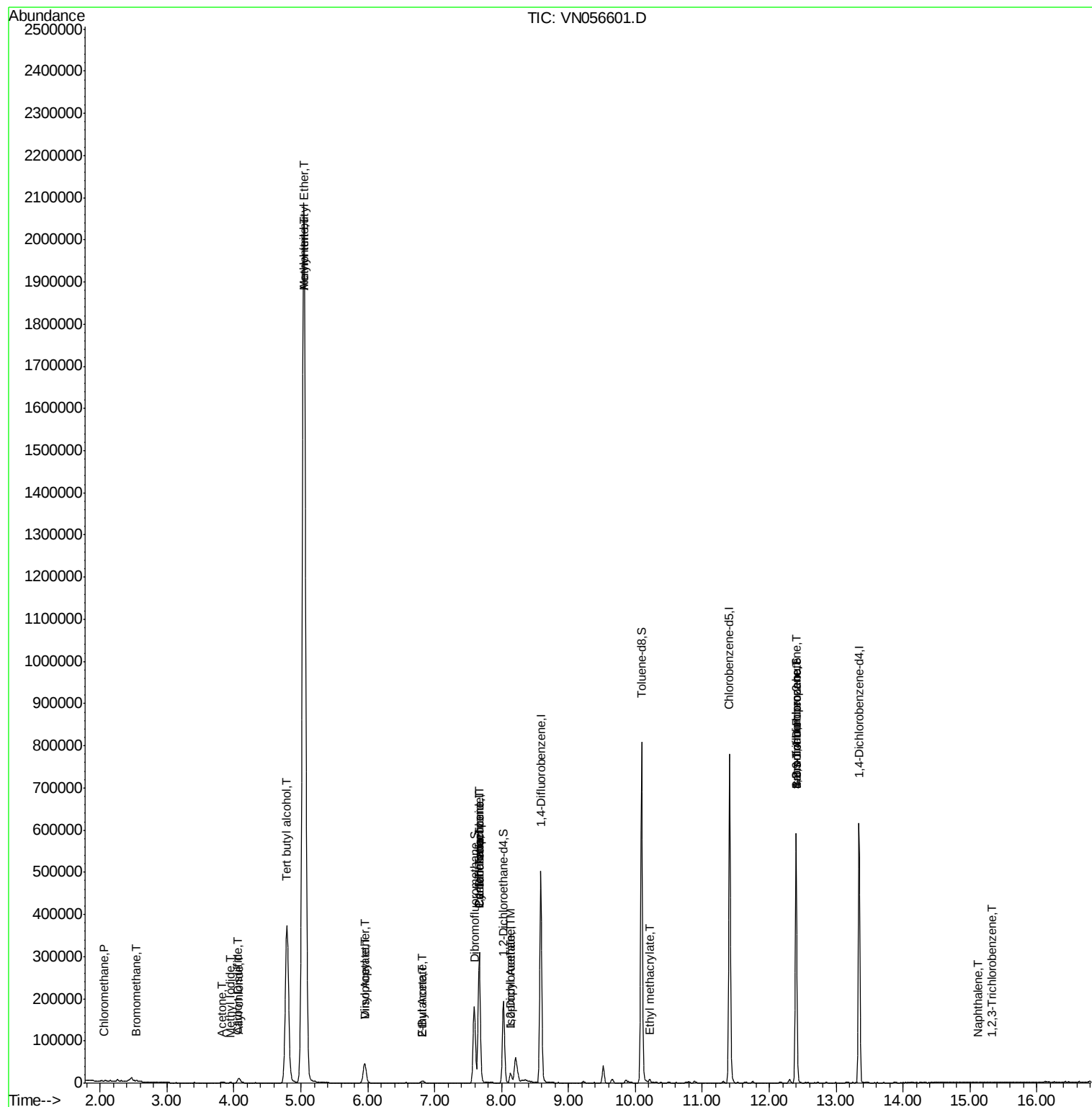
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	278632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	477371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	162126	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
35) Dibromofluoromethane	7.59	113	139790	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
50) Toluene-d8	10.09	98	592487	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	211049	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.06	50	1107	0.345	ug/l	99
5) Bromomethane	2.54	94	386	0.212	ug/l	97
10) Methyl Iodide	3.95	142	1631	0.471	ug/l #	78
11) Tert butyl alcohol	4.79	59	685562	1318.095	ug/l	98
14) Allyl chloride	4.07	41	1931	0.471	ug/l #	58
15) Acrylonitrile	5.05	53	36647	25.469	ug/l #	14
16) Acetone	3.82	43	5576	3.604	ug/l	97
17) Carbon Disulfide	4.05	76	2513	0.449	ug/l #	74
18) Methyl Acetate	4.34	43	2187	Below Cal	#	51
19) Methyl tert-butyl Ether	5.05	73	3756990	461.285	ug/l	99
20) Methylene Chloride	4.54	84	139	Below Cal	#	53
22) Diisopropyl ether	5.96	45	63505	7.380	ug/l	89
23) Vinyl Acetate	5.96	43	31084	4.580	ug/l #	72
25) 2-Butanone	6.81	43	891	0.435	ug/l #	49
31) Cyclohexane	7.66	56	4852	1.017	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	17935	4.268	ug/l #	48
37) Ethyl Acetate	6.81	43	891	0.216	ug/l #	69
38) Carbon Tetrachloride	7.66	117	24606	6.697	ug/l #	15
42) 1,2-Dichloroethane	8.13	62	3112	0.730	ug/l #	74
43) Isopropyl Acetate	8.14	43	4519	0.710	ug/l #	60
56) Ethyl methacrylate	10.22	69	1218	0.262	ug/l #	39
71) Bromoform	12.40	173	1581	3.706	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	61	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	97022	25.872	ug/l #	100
79) 2-Chlorotoluene	12.68	91	165	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	139	Below Cal	#	28
81) trans-1,4-Dichloro-2-buten	12.40	75	97022	91.953	ug/l #	8
83) tert-Butylbenzene	12.99	119	587	Below Cal	#	66
95) Naphthalene	15.13	128	625	5.312	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	110	4.512	ug/l #	70

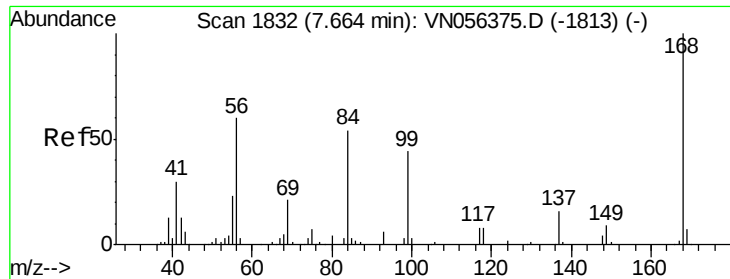
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070419\
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QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampleId :

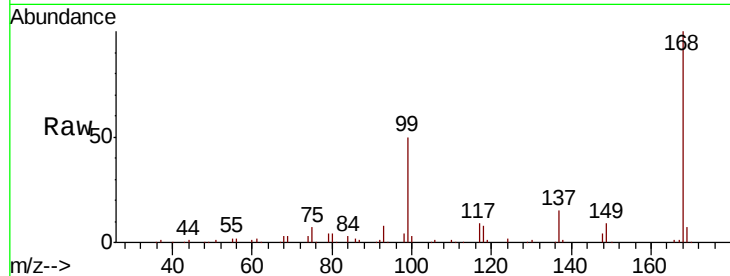
MW-7

Tot Ion:168 Resp: 278632

Ion Ratio Lower Upper

168 100

99 49.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

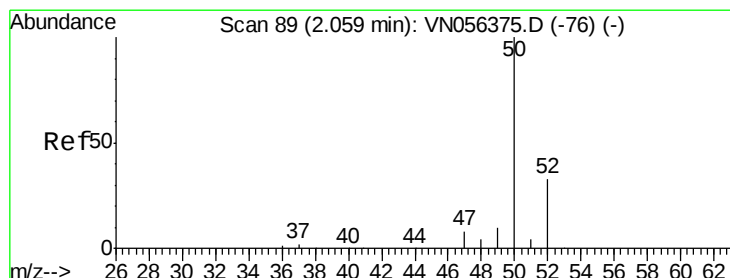
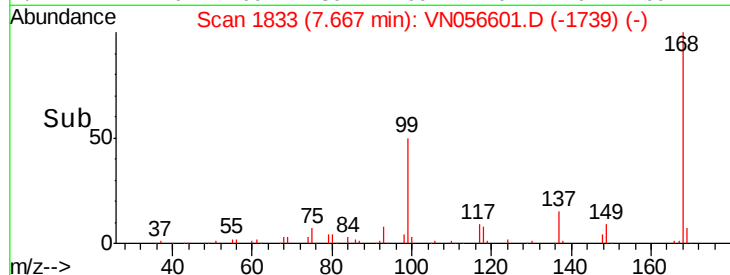
7.67

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.345 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN056601.D

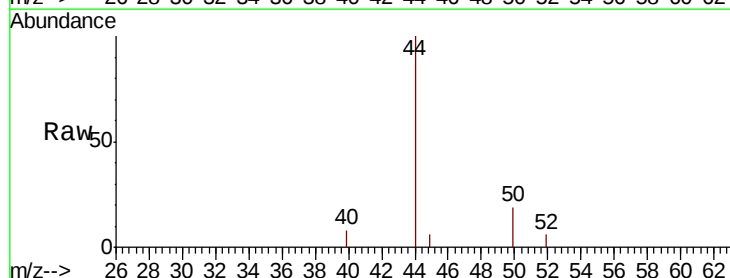
Acq: 3 Jul 2019 21:44

Tgt Ion: 50 Resp: 1107

Ion Ratio Lower Upper

50 100

52 33.5 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

800

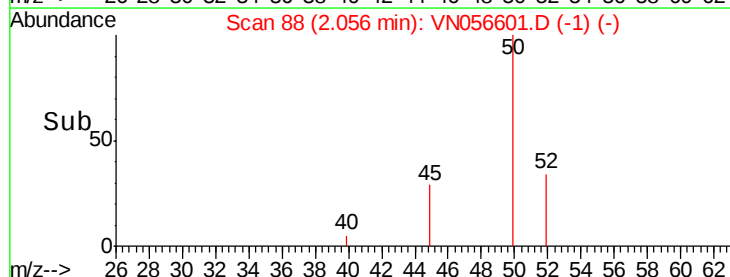
600

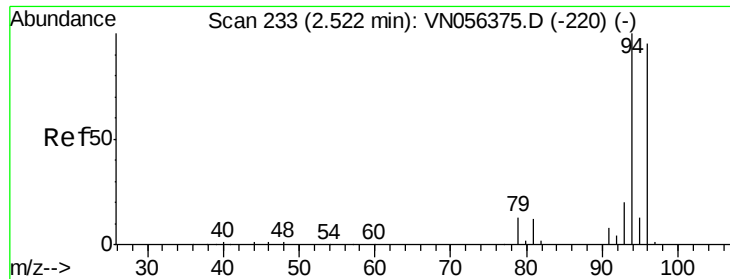
400

200

0

Time-->





#5

Bromomethane

Concen: 0.212 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.02 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampled :

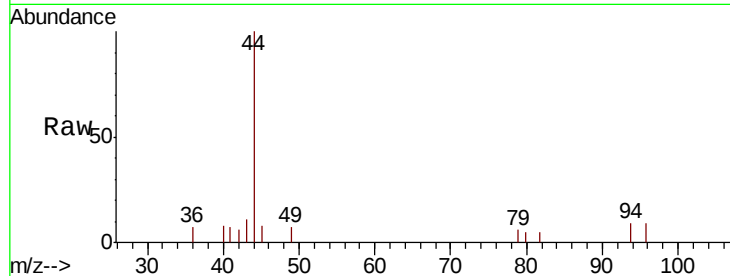
MW-7

Tot Ion: 94 Resp: 386

Ion Ratio Lower Upper

94 100

96 97.6 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VN056601.D (-140) (-)

Ion 95.90 (95.60 to 96.60): VN056601.D (-140) (-)

2.54

300

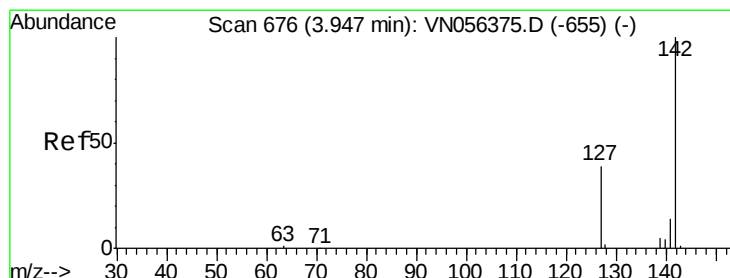
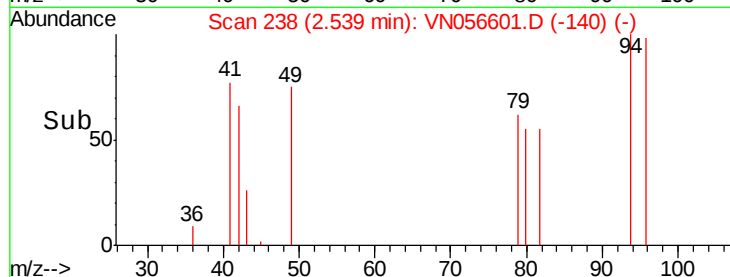
200

100

0

2.52 2.54 2.56

Time-->



#10

Methyl Iodide

Concen: 0.471 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.01 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

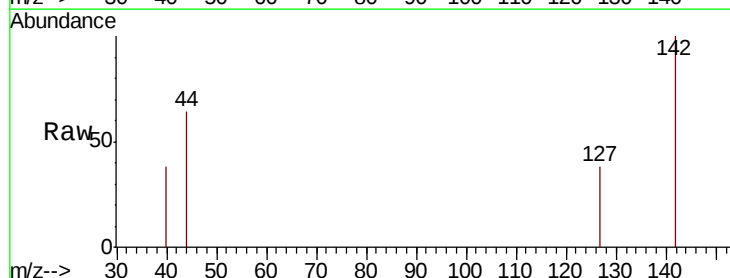
Tgt Ion: 142 Resp: 1631

Ion Ratio Lower Upper

142 100

127 28.1 30.6 46.0#

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): VN056601.D (-583) (-)

Ion 126.80 (126.50 to 127.50): VN056601.D (-583) (-)

Ion 140.80 (140.50 to 141.50): VN056601.D (-583) (-)

800

600

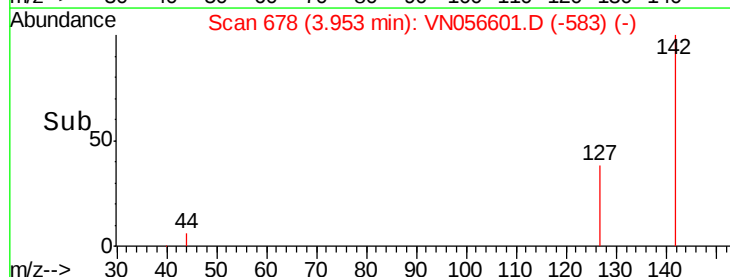
400

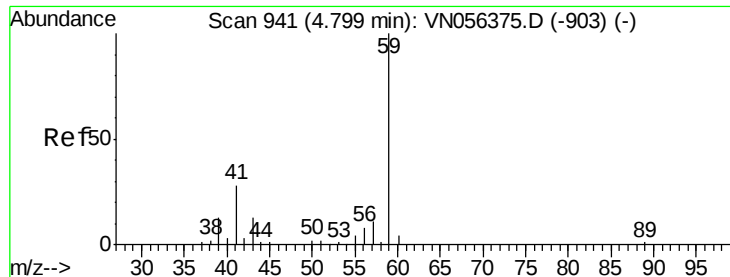
200

0

3.90 3.95 4.00

Time-->



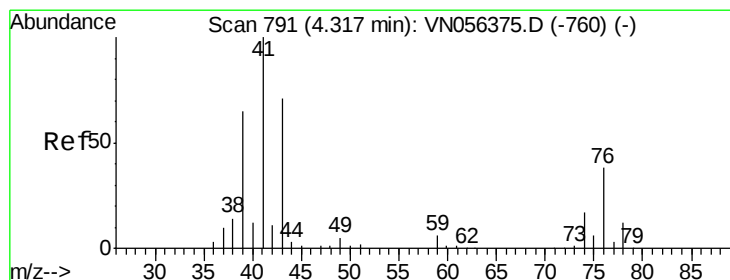
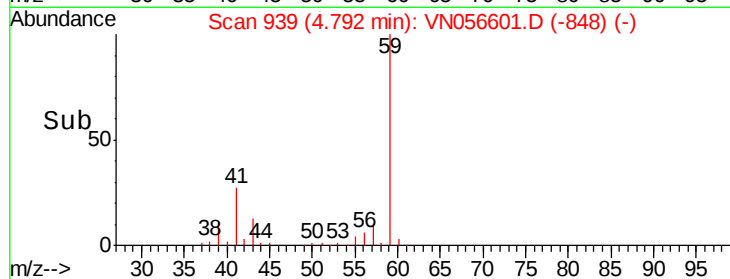
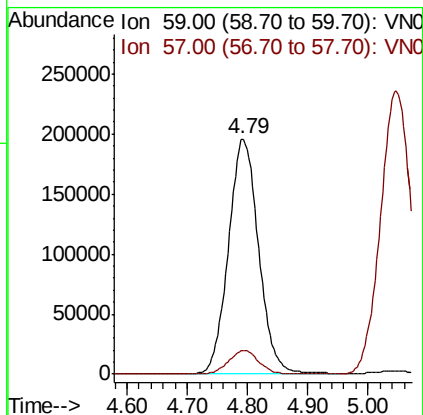
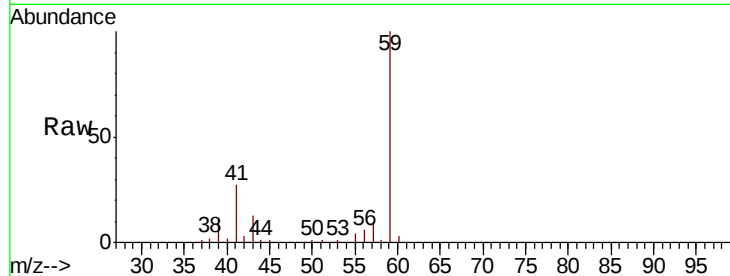


#11

Tert butyl alcohol
 Concen: 1318.095 ug/l
 RT: 4.79 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

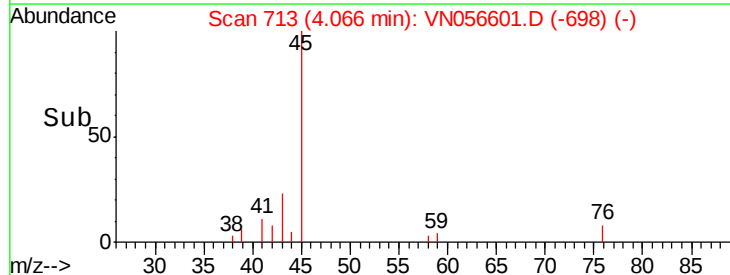
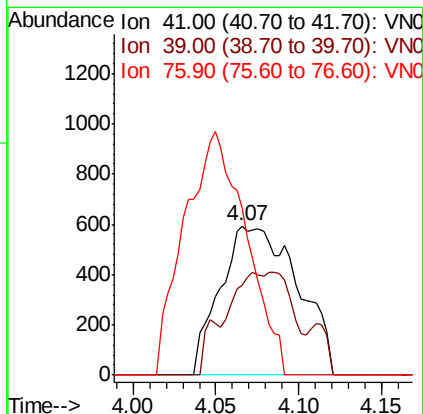
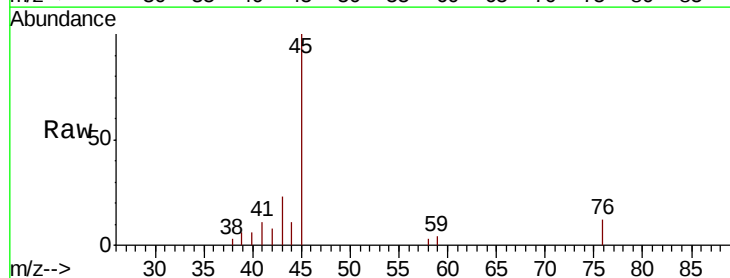
Tot Ion: 59 Resp: 685562
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.6 11.4

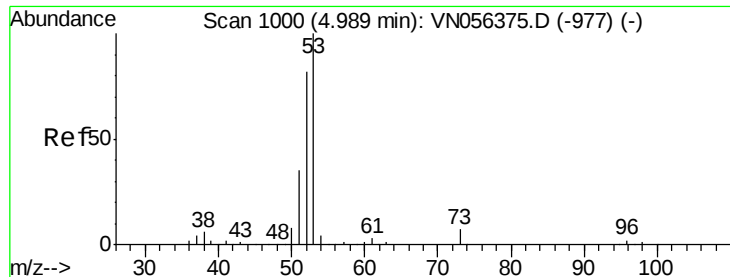


#14

Allyl chloride
 Concen: 0.471 ug/l
 RT: 4.07 min Scan# 713
 Delta R.T. -0.25 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion: 41 Resp: 1931
 Ion Ratio Lower Upper
 41 100
 39 36.0 48.6 73.0#
 76 0.0 26.6 40.0#





#15

Acrylonitrile

Concen: 25.469 ug/l

RT: 5.05 min Scan# 1018

Delta R.T. 0.06 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampled :

MW-7

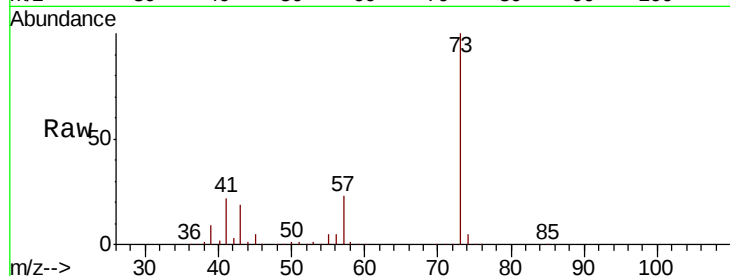
Tot Ion: 53 Resp: 36647

Ion Ratio Lower Upper

53 100

52 0.0 65.9 98.9#

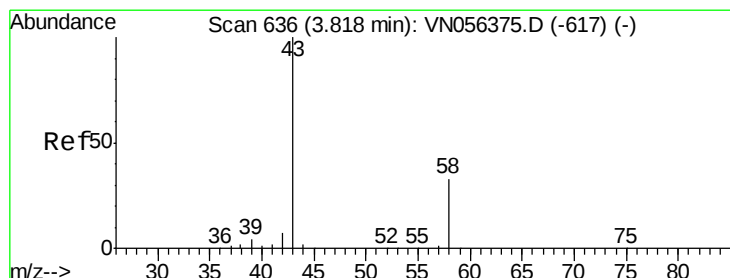
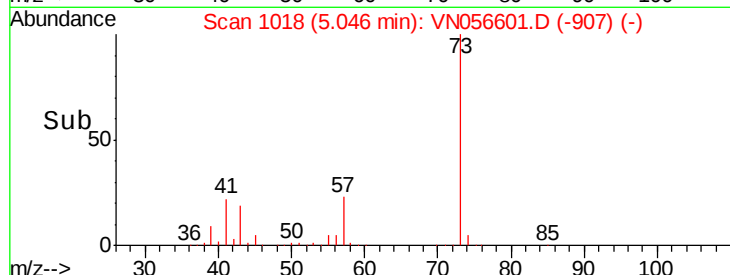
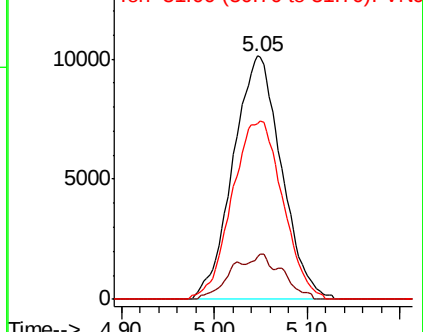
51 76.7 28.3 42.5#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 3.604 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056601.D

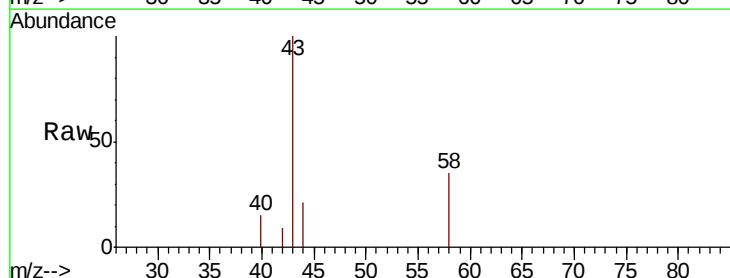
Acq: 3 Jul 2019 21:44

Tgt Ion: 43 Resp: 5576

Ion Ratio Lower Upper

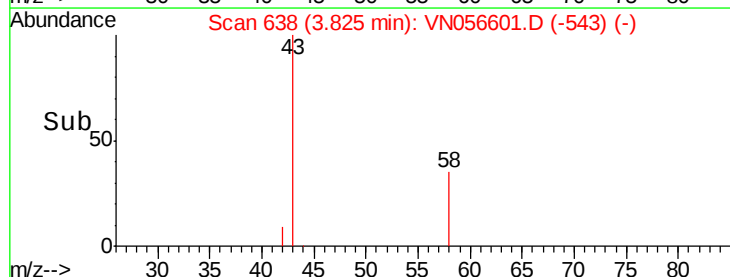
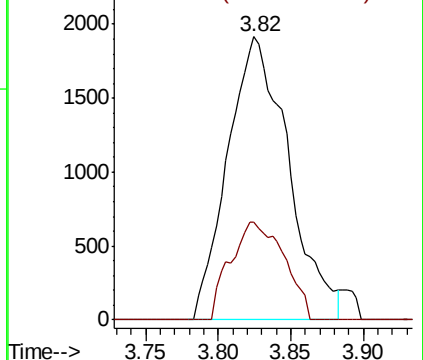
43 100

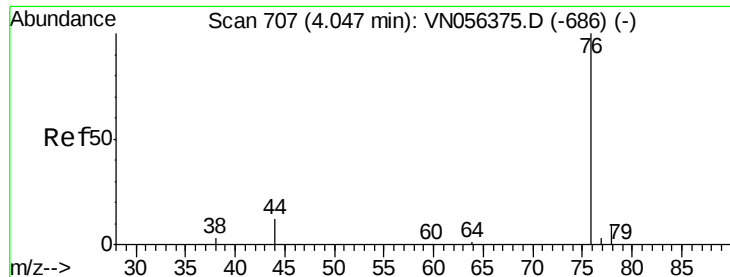
58 34.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

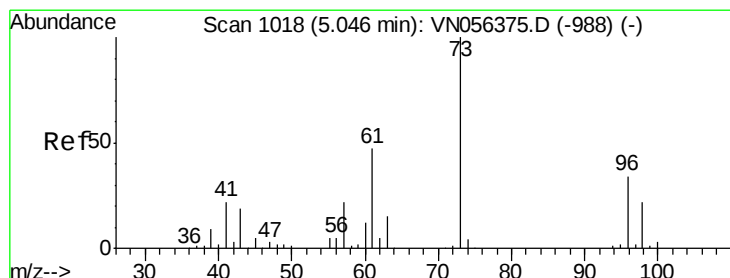
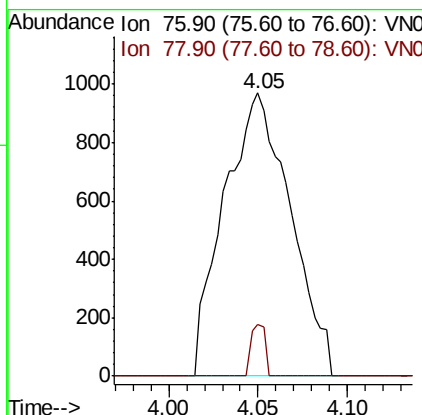
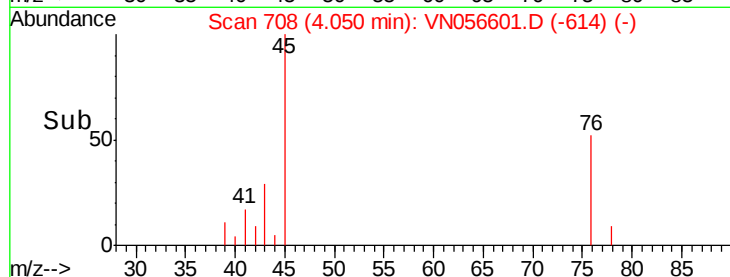
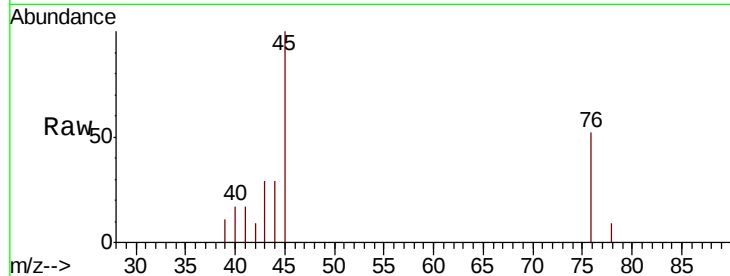




#17
Carbon Disulfide
Concen: 0.449 ug/l
RT: 4.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

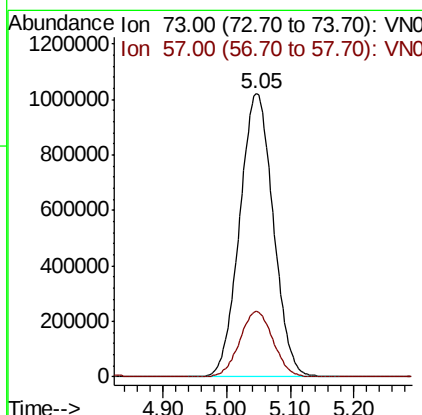
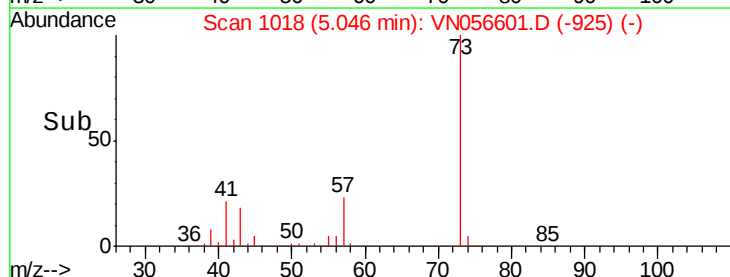
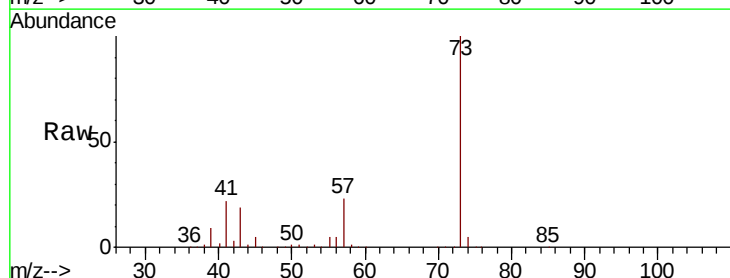
Instrument :
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ClientSampled :
MW-7

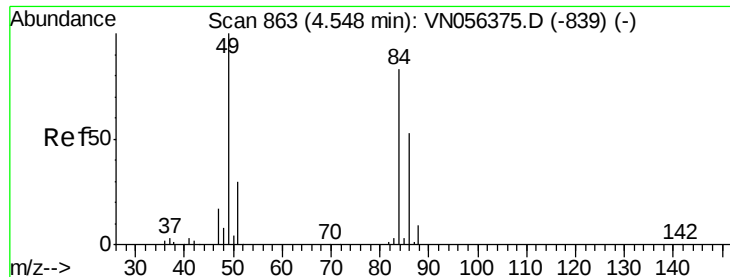
Tot Ion: 76 Resp: 2513
Ion Ratio Lower Upper
76 100
78 18.2 7.1 10.7#



#19
Methyl tert-butyl Ether
Concen: 461.285 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion: 73 Resp: 3756990
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

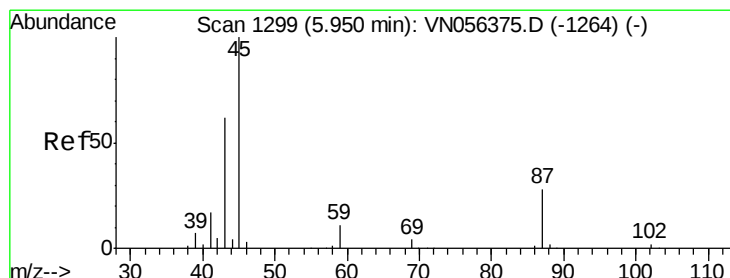
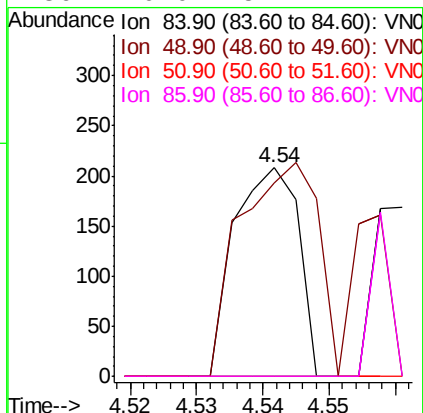
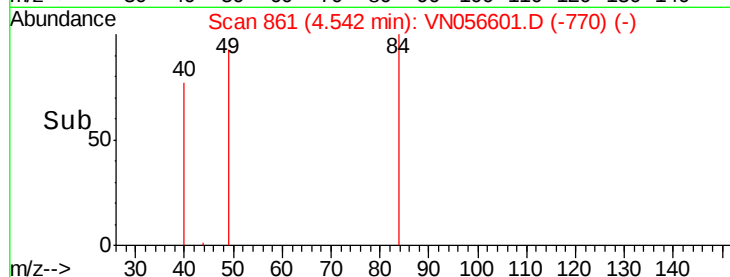
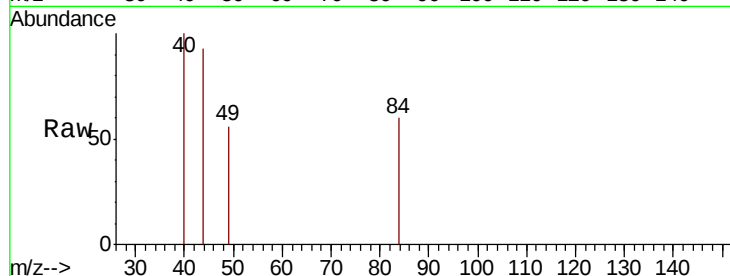




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

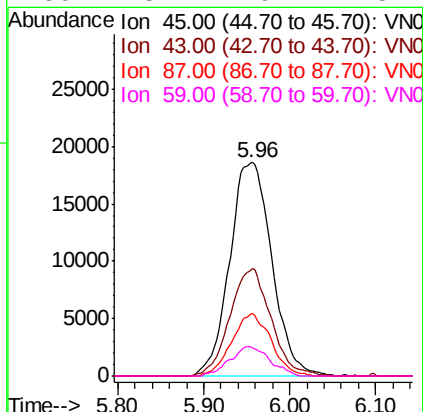
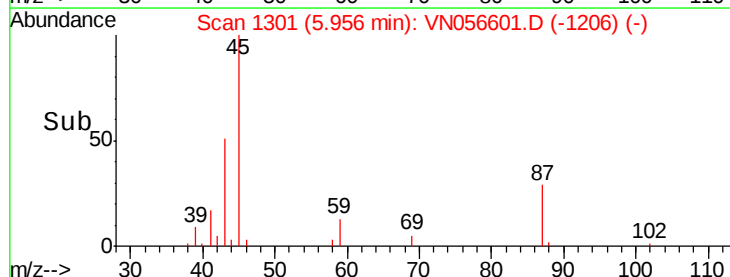
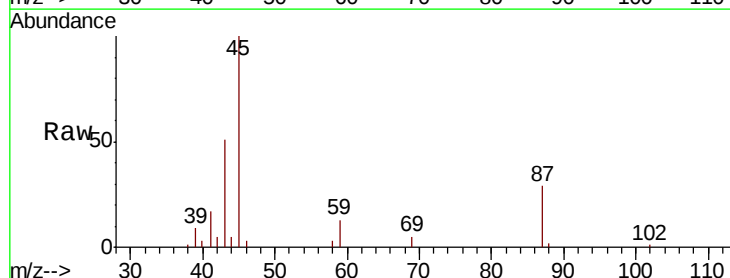
Instrument :
MSVOA_N
ClientSampled :
MW-7

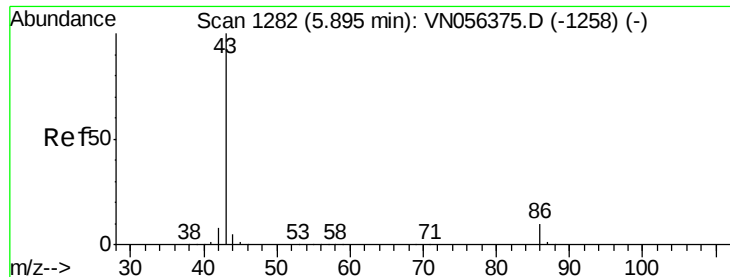
Tot Ion: 84 Resp: 139
Ion Ratio Lower Upper
84 100
49 92.8 96.4 144.6#
51 0.0 28.6 43.0#
86 0.0 51.4 77.2#



#22
Diisopropyl ether
Concen: 7.380 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion: 45 Resp: 63505
Ion Ratio Lower Upper
45 100
43 50.6 50.4 75.6
87 29.2 23.0 34.4
59 13.1 9.1 13.7

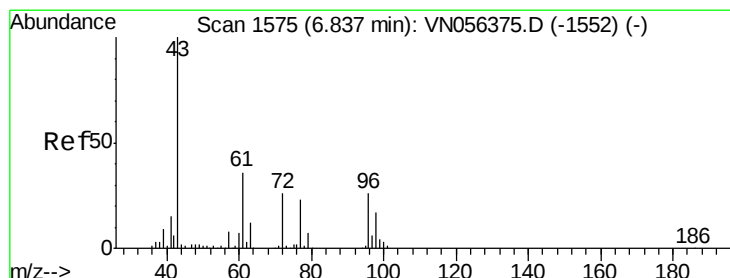
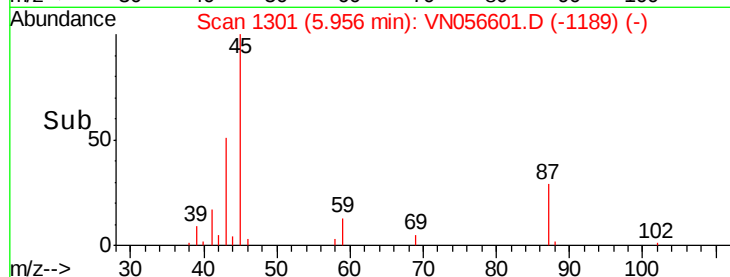
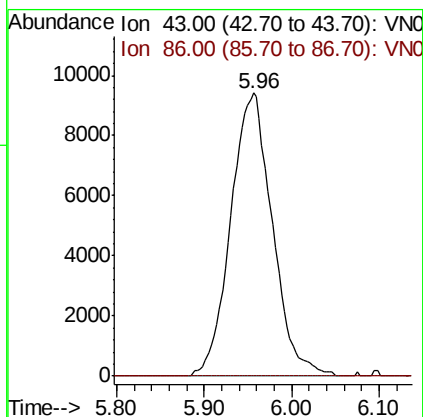
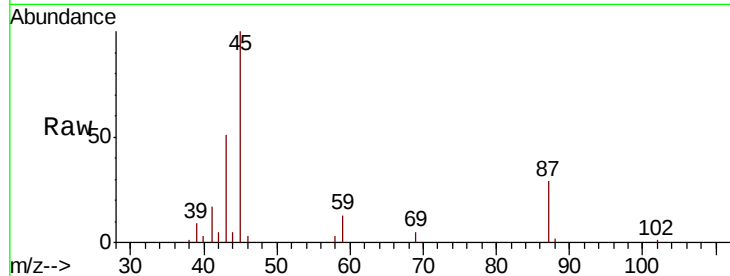




#23
 Vinyl Acetate
 Concen: 4.580 ug/l
 RT: 5.96 min Scan# 1301
 Delta R.T. 0.06 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

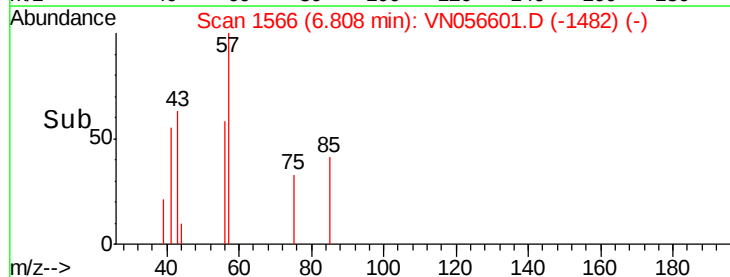
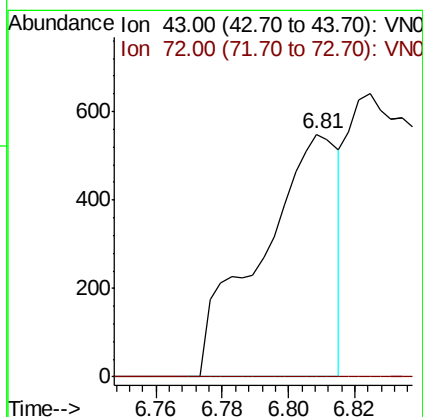
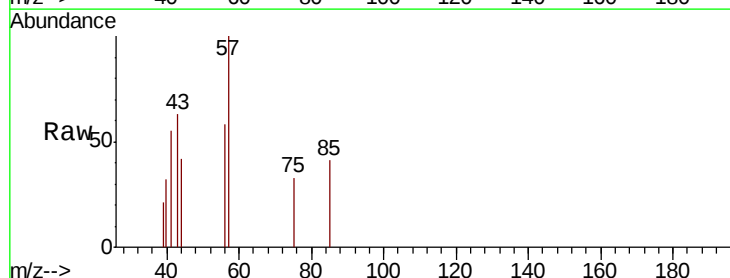
Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

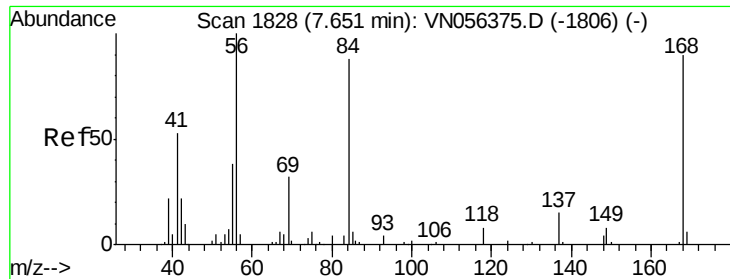
Tot Ion: 43 Resp: 31084
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.3 12.5#



#25
 2-Butanone
 Concen: 0.435 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. -0.03 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion: 43 Resp: 891
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.6 31.0#

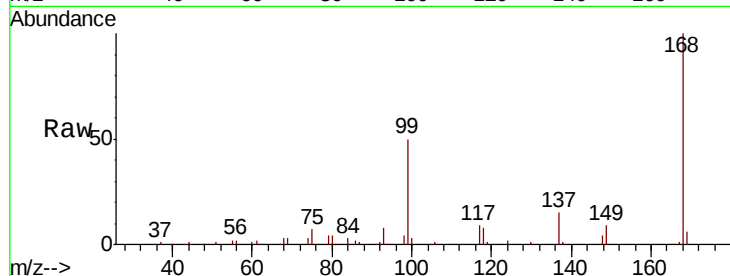




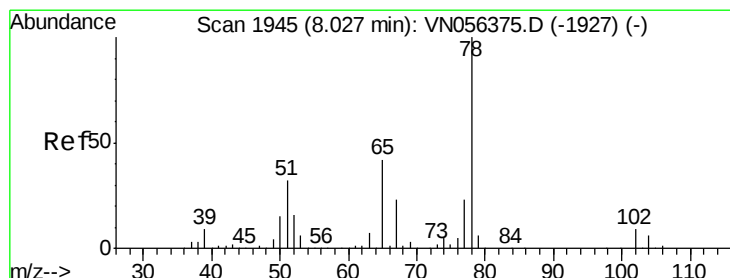
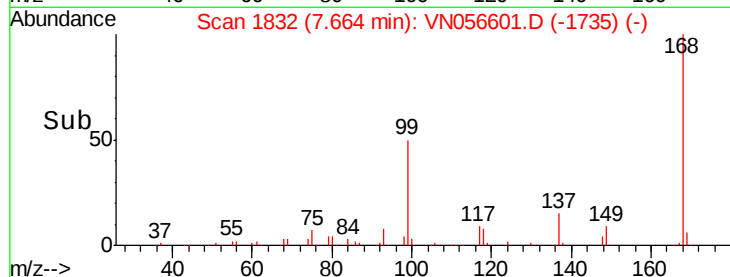
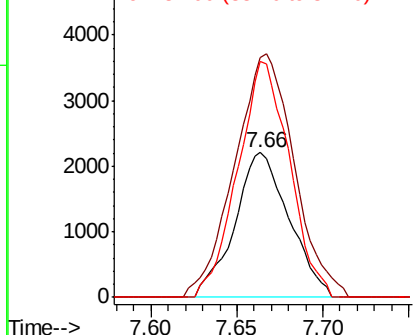
#31
Cyclohexane
Concen: 1.017 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Tot Ion: 56 Resp: 4852
Ion Ratio Lower Upper
56 100
69 159.0 25.8 38.6#
84 163.2 69.4 104.0#

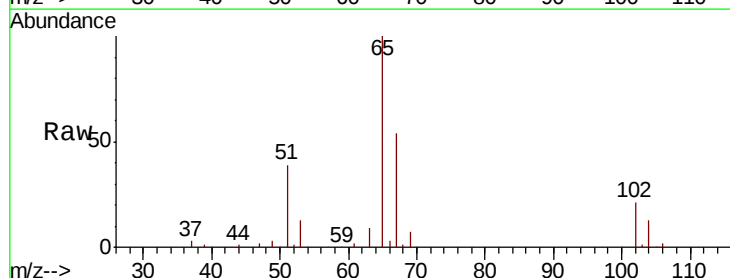


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

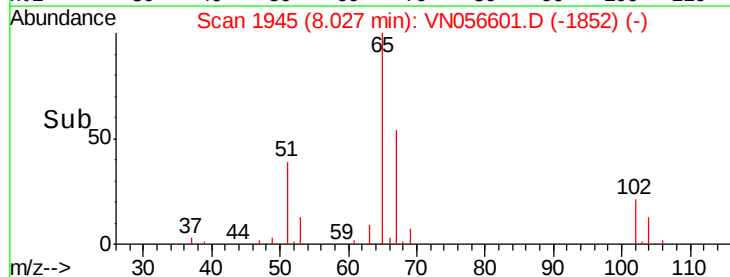
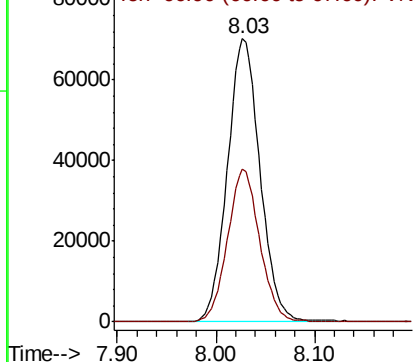


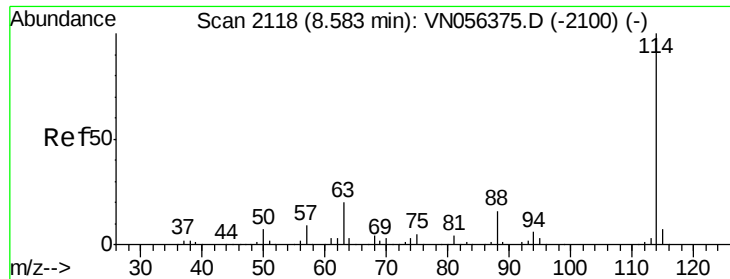
#33
1,2-Dichloroethane-d4
Concen: 52.500 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion: 65 Resp: 162126
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

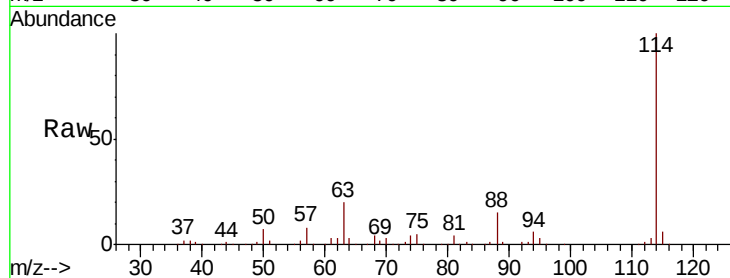




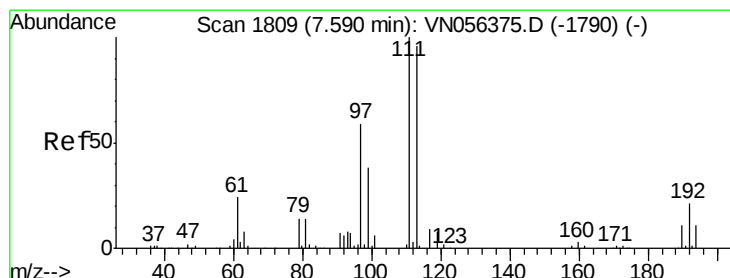
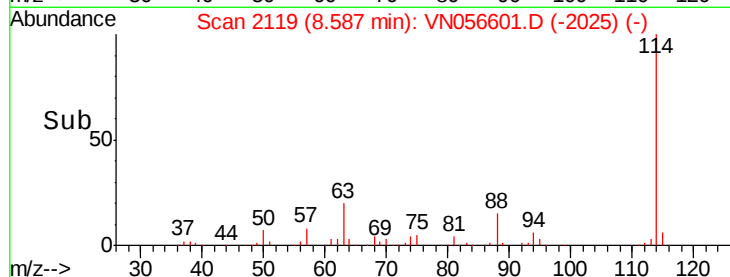
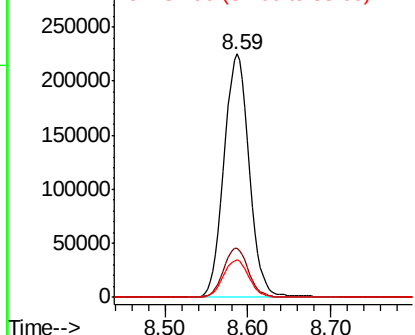
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Tot Ion:114 Resp: 477371
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.3 0.0 31.4

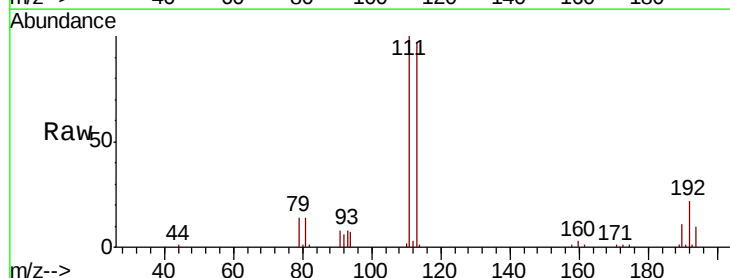


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

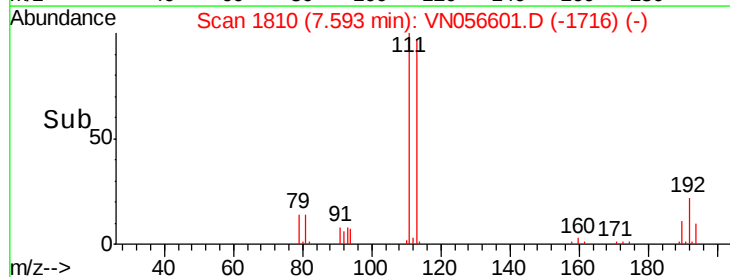
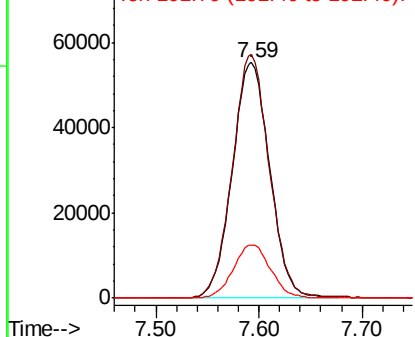


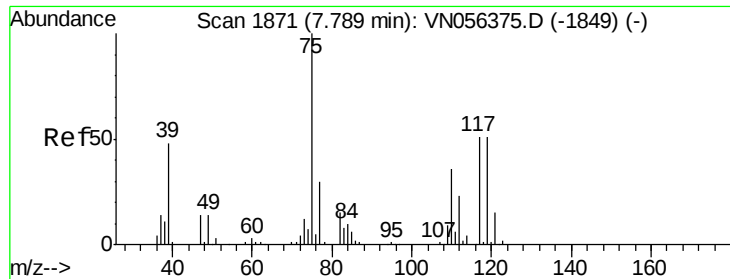
#35
Dibromofluoromethane
Concen: 46.941 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion:113 Resp: 139790
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 22.4 17.7 26.5



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

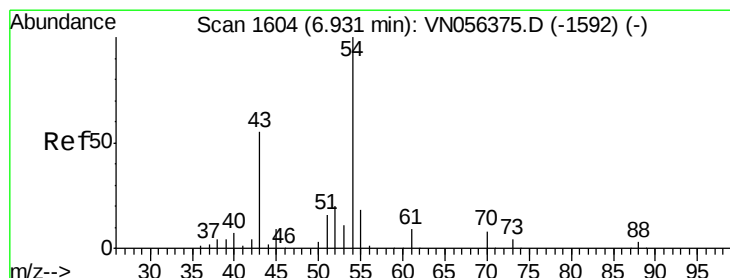
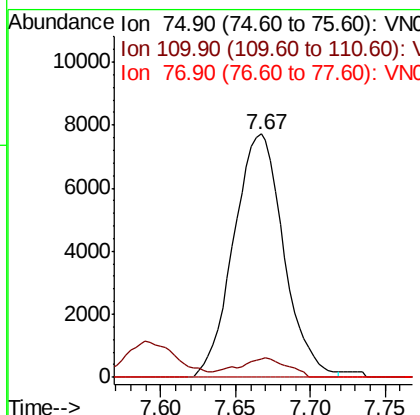
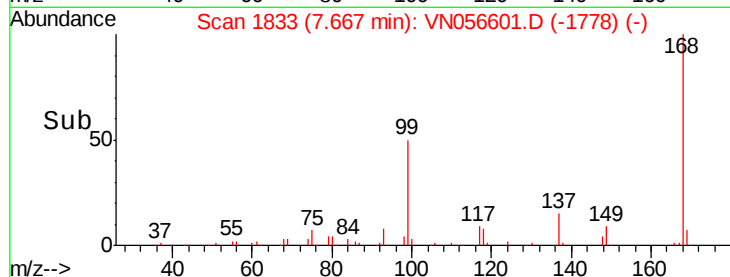
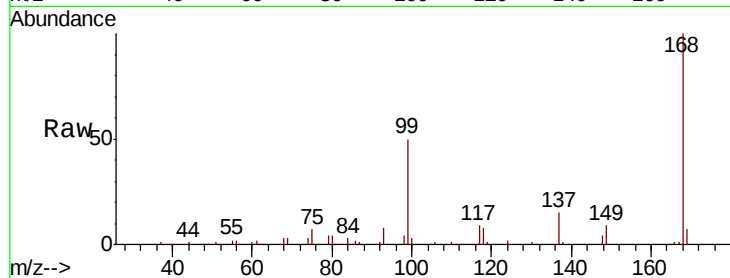




#36
 1,1-Dichloropropene
 Concen: 4.268 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

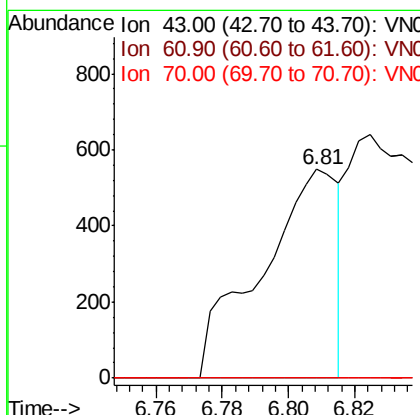
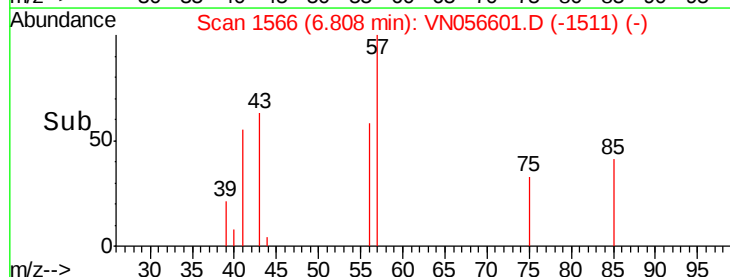
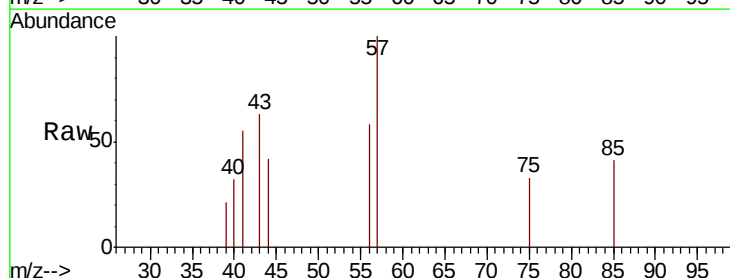
Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

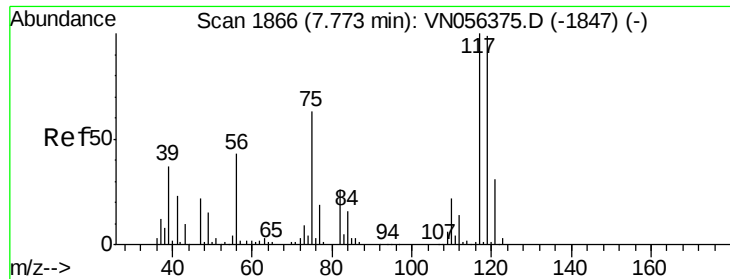
Tot Ion: 75 Resp: 17935
 Ion Ratio Lower Upper
 75 100
 110 7.9 18.1 54.3#
 77 0.0 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 0.216 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. -0.12 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion: 43 Resp: 891
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.1 16.7#
 70 0.0 8.3 12.5#

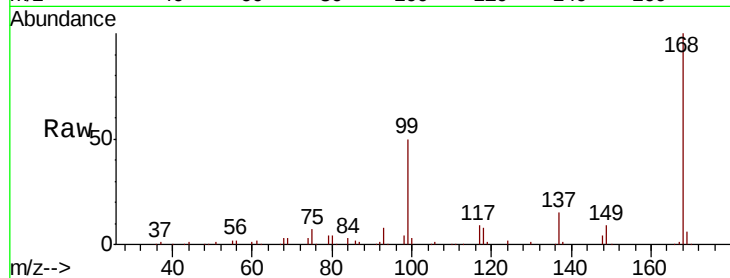




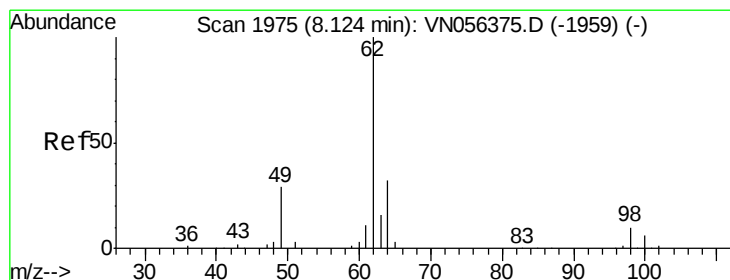
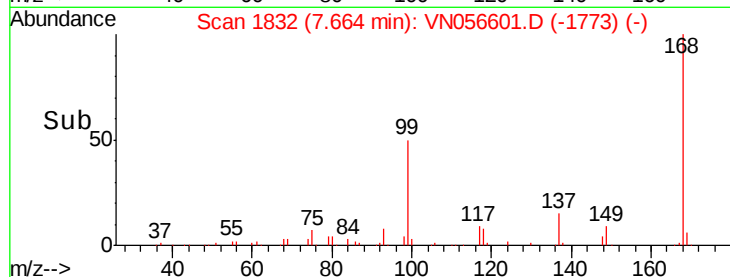
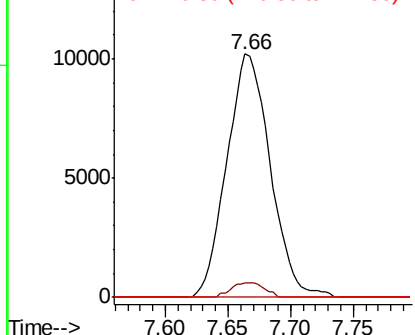
#38
 Carbon Tetrachloride
 Concen: 6.697 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

Tot Ion:117 Resp: 24606
 Ion Ratio Lower Upper
 117 100
 119 5.7 79.1 118.7#
 121 0.0 24.8 37.2#

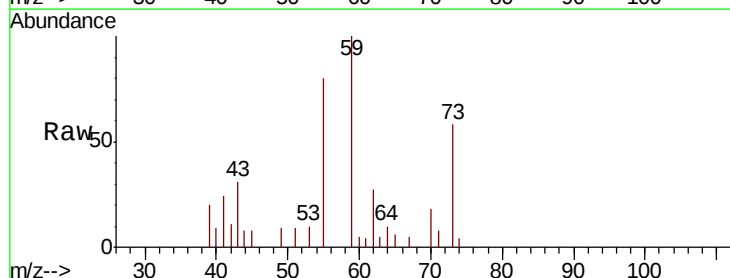


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

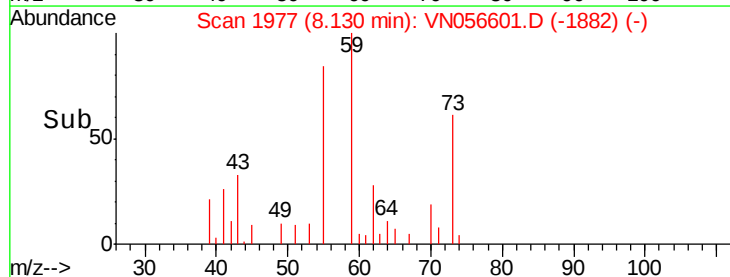
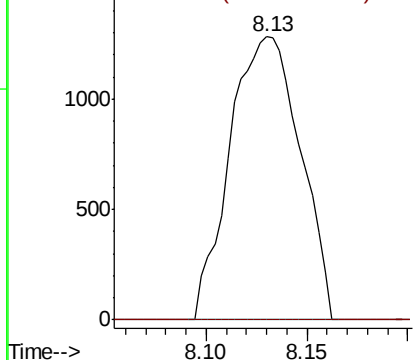


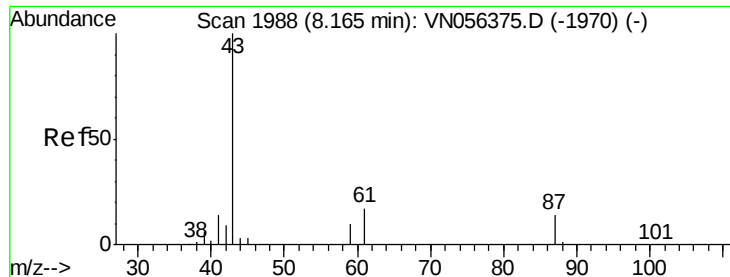
#42
 1,2-Dichloroethane
 Concen: 0.730 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion: 62 Resp: 3112
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 19.4



Abundance Ion 61.90 (61.60 to 62.60): V
 Ion 97.90 (97.60 to 98.60): V





#43

Isopropyl Acetate

Concen: 0.710 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.03 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampleId :

MW-7

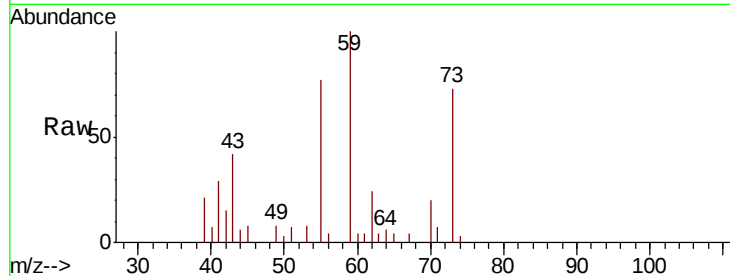
Tot Ion: 43 Resp: 4519

Ion Ratio Lower Upper

43 100

61 4.7 22.0 33.0#

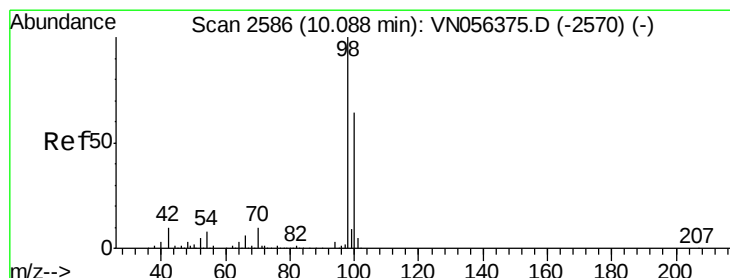
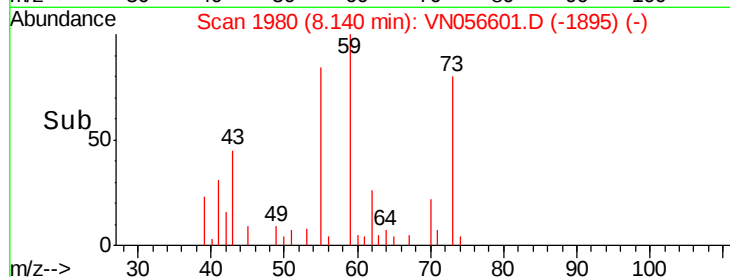
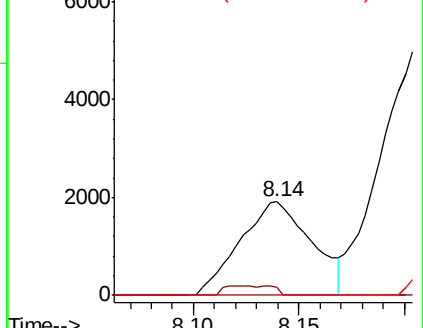
87 0.0 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.131 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056601.D

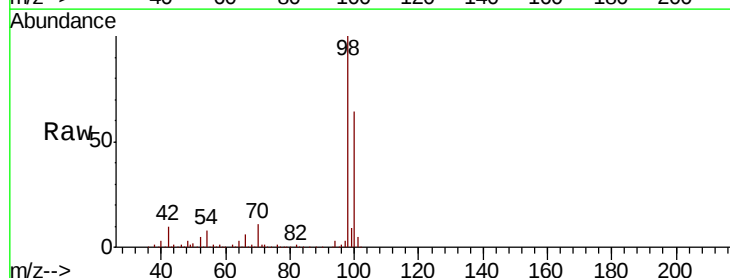
Acq: 3 Jul 2019 21:44

Tgt Ion: 98 Resp: 592487

Ion Ratio Lower Upper

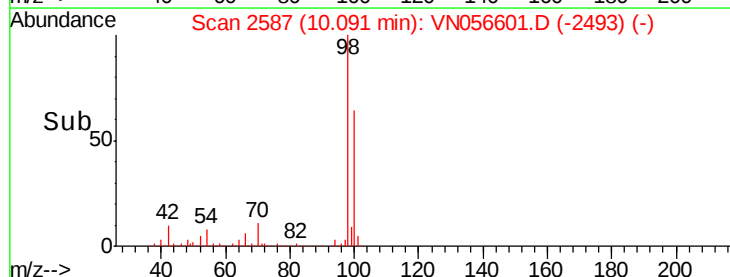
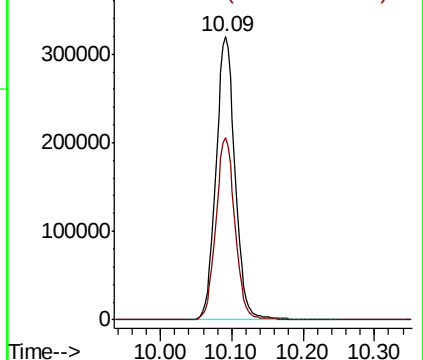
98 100

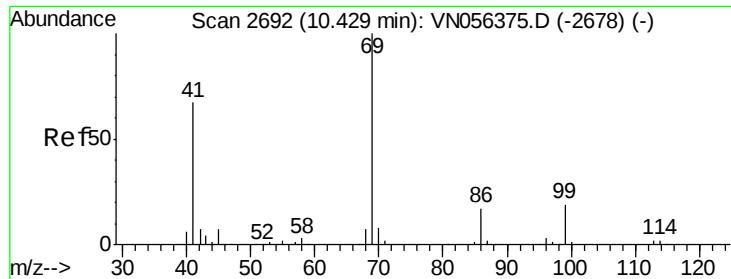
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

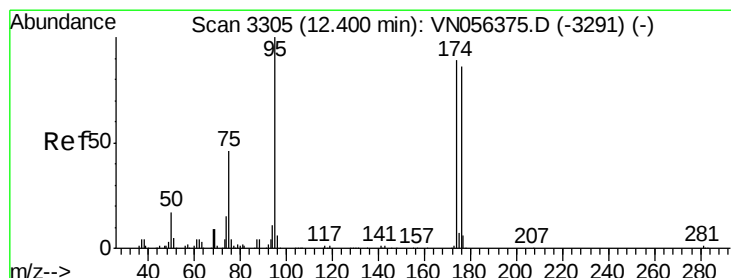
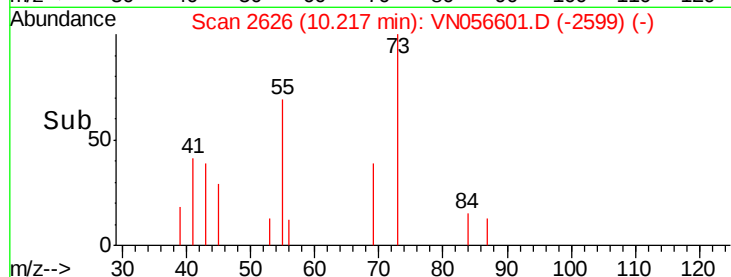
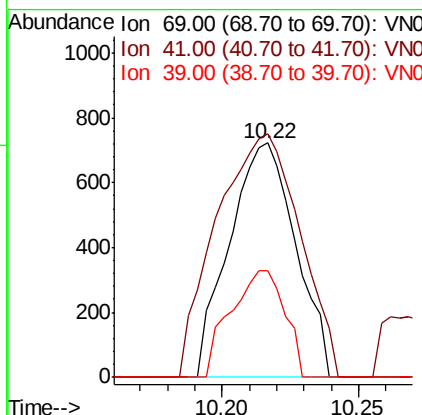
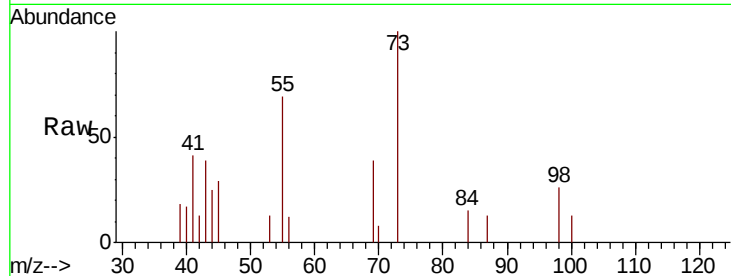




#56
Ethyl methacrylate
Concen: 0.262 ug/l
RT: 10.22 min Scan# 2626
Delta R.T. -0.21 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

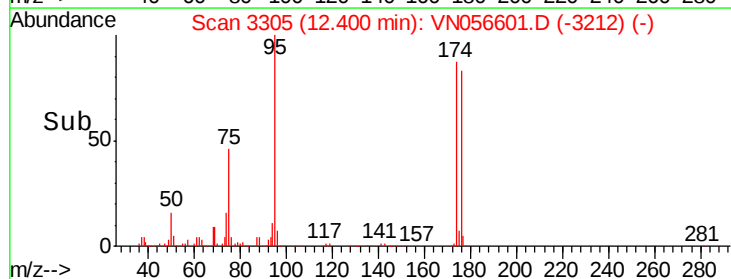
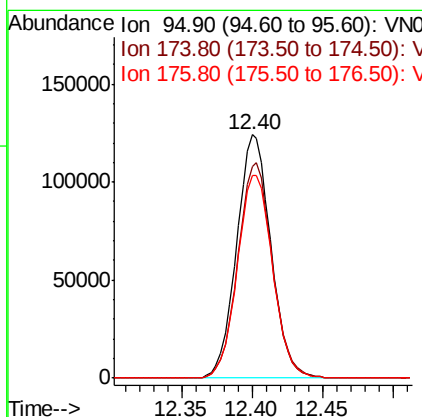
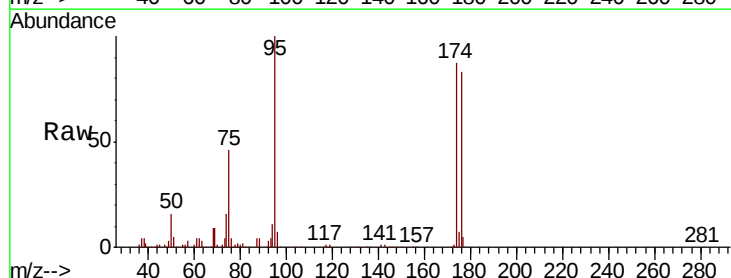
Instrument :
MSVOA_N
ClientSampled :
MW-7

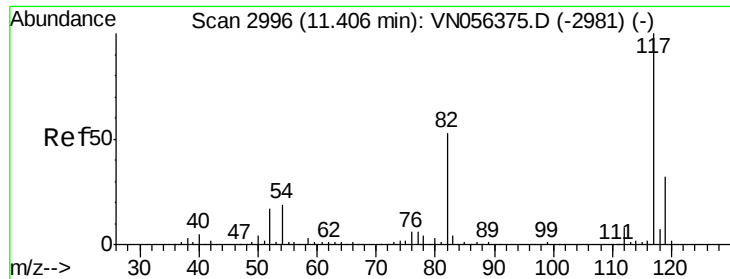
Tot Ion: 69 Resp: 1218
Ion Ratio Lower Upper
69 100
41 130.7 51.4 77.2#
39 37.0 24.7 37.1



#62
4-Bromofluorobenzene
Concen: 54.636 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion: 95 Resp: 211049
Ion Ratio Lower Upper
95 100
174 88.9 0.0 179.4
176 86.1 0.0 173.4

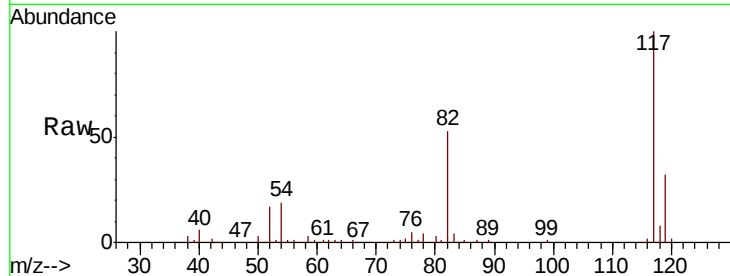




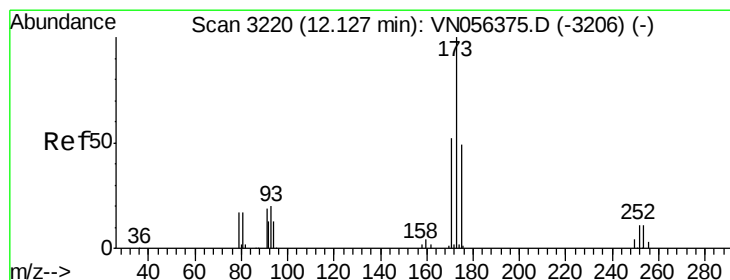
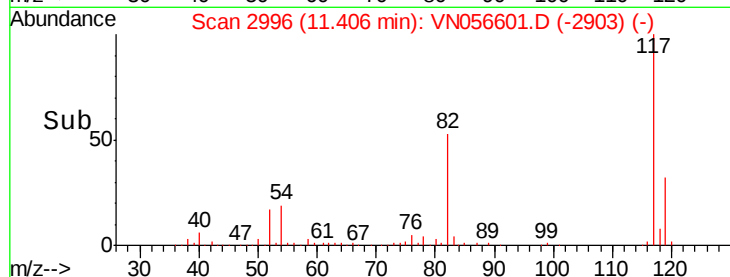
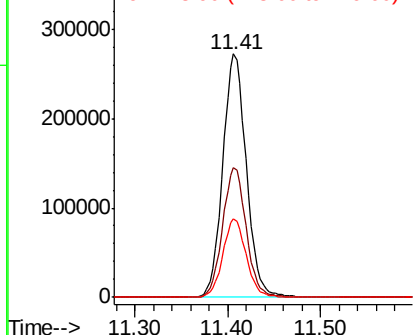
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Instrument :
MSVOA_N
ClientSampled :
MW-7

Tot Ion:117 Resp: 480166
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.2 25.3 37.9

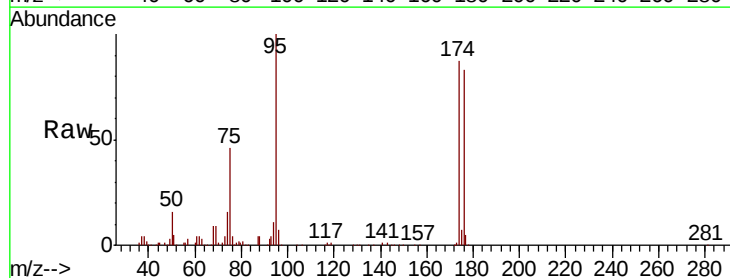


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

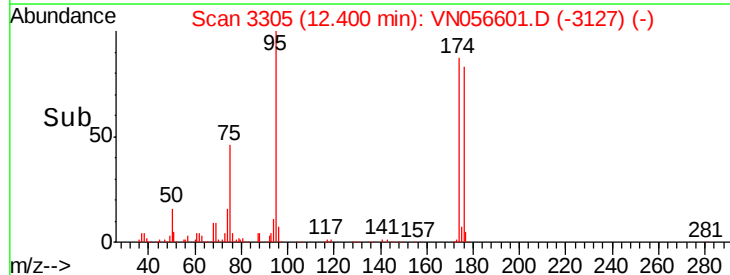
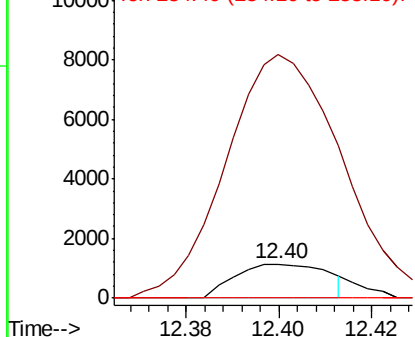


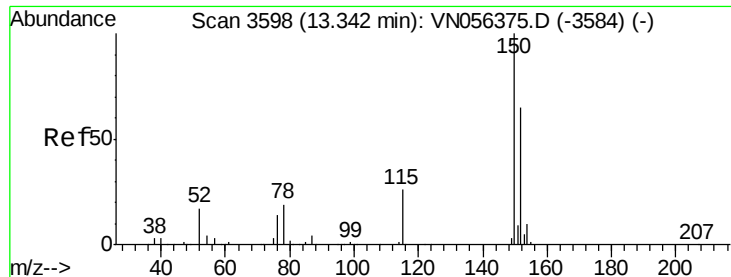
#71
Bromoform
Concen: 3.706 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056601.D
Acq: 3 Jul 2019 21:44

Tgt Ion:173 Resp: 1581
Ion Ratio Lower Upper
173 100
175 778.8 24.4 73.4#
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: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampleId :

MW-7

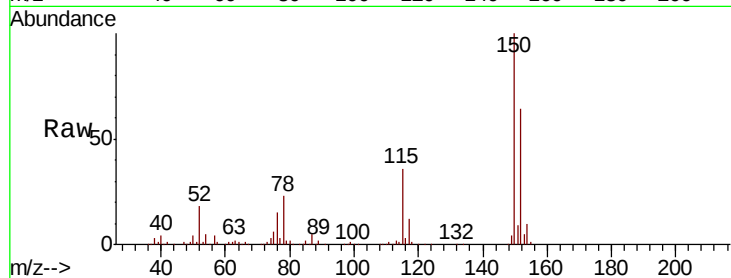
Tot Ion:152 Resp: 180855

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.4

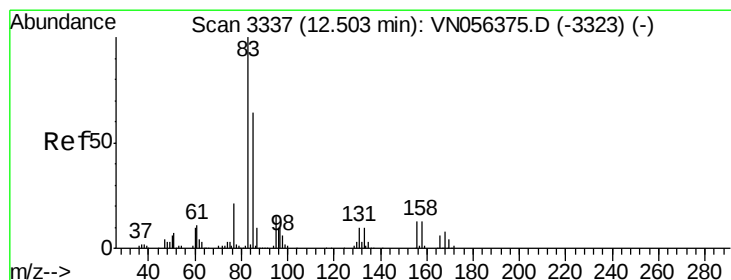
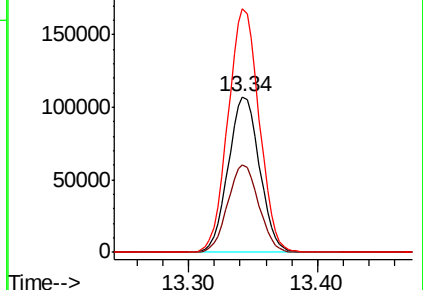
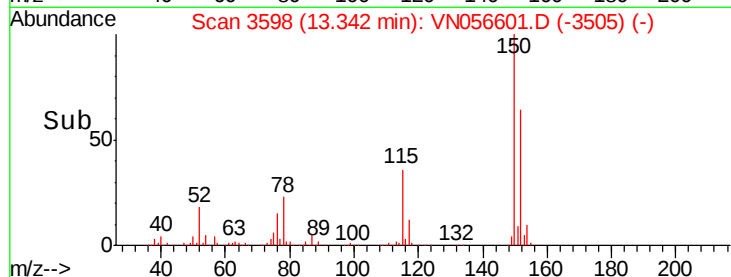
150 155.9 0.0 348.4



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: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

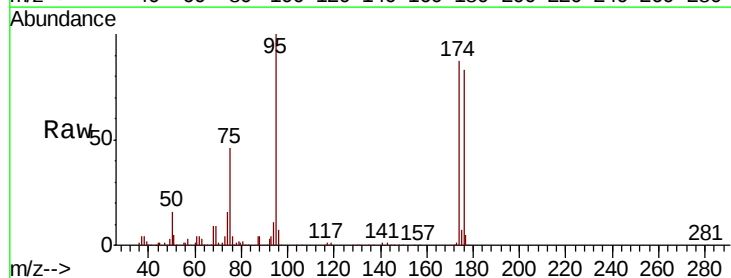
Tgt Ion: 83 Resp: 61

Ion Ratio Lower Upper

83 100

131 163.9 5.3 15.8#

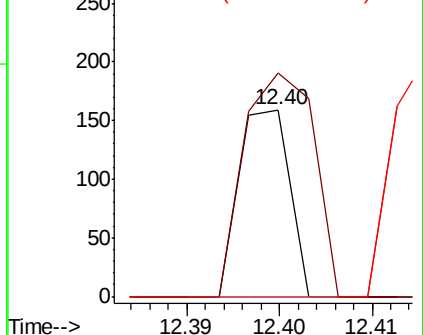
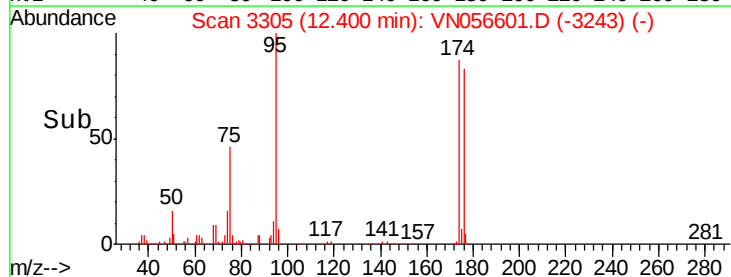
85 418.0 32.4 97.0#

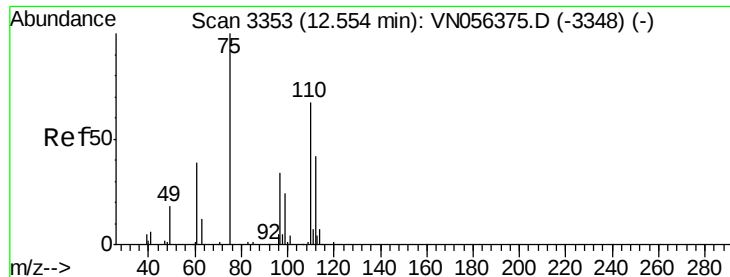


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 25.872 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056601.D

Acq: 3 Jul 2019 21:44

Instrument :

MSVOA_N

ClientSampled :

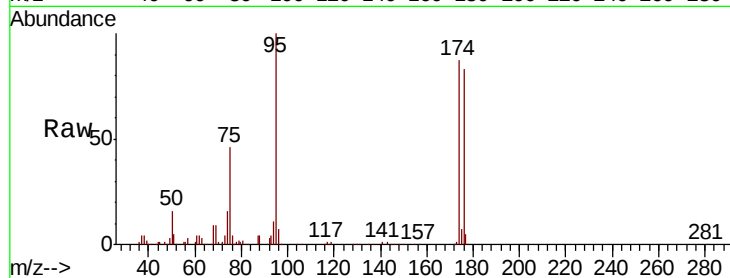
MW-7

Tot Ion: 75 Resp: 97022

Ion Ratio Lower Upper

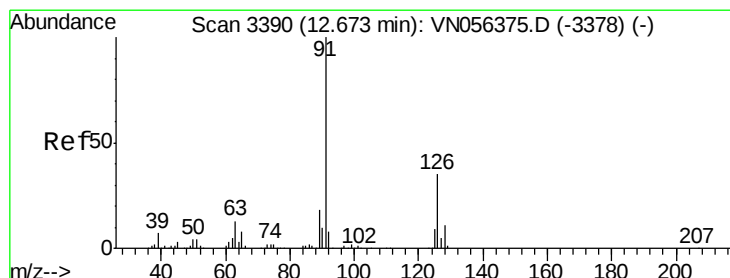
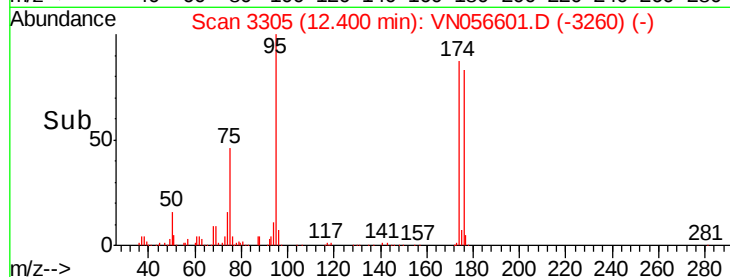
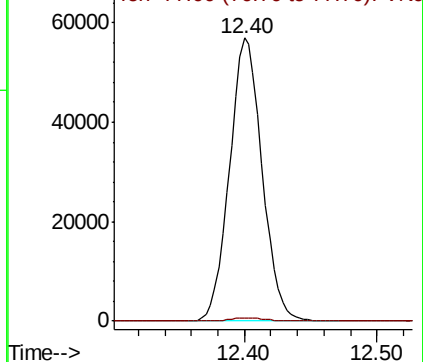
75 100

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: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN056601.D

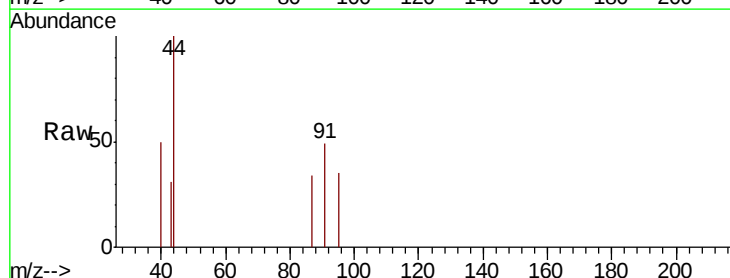
Acq: 3 Jul 2019 21:44

Tgt Ion: 91 Resp: 165

Ion Ratio Lower Upper

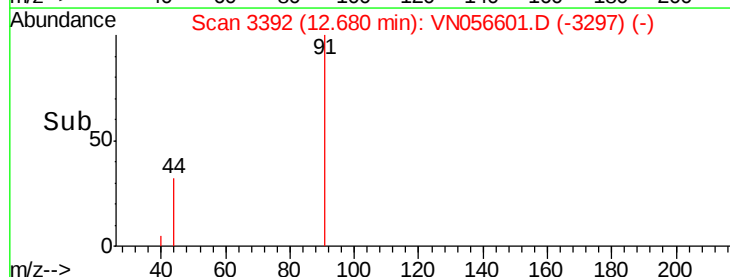
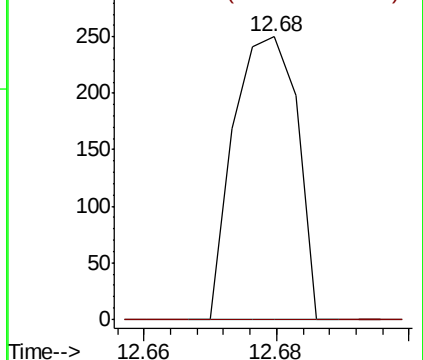
91 100

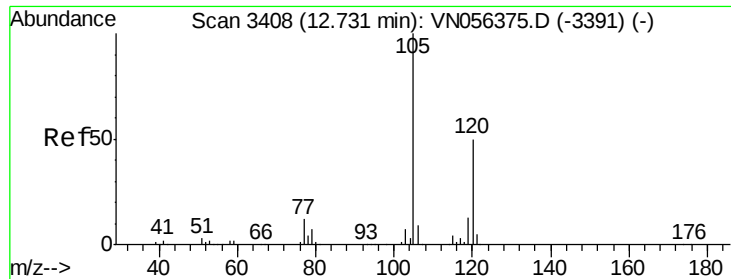
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

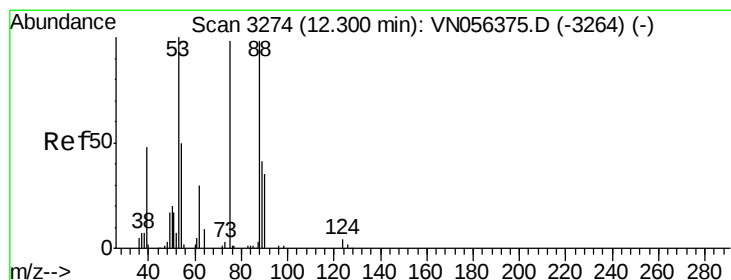
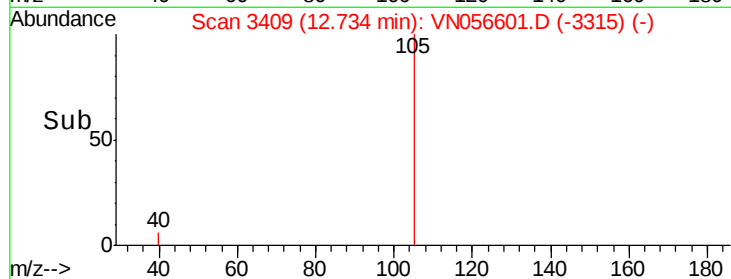
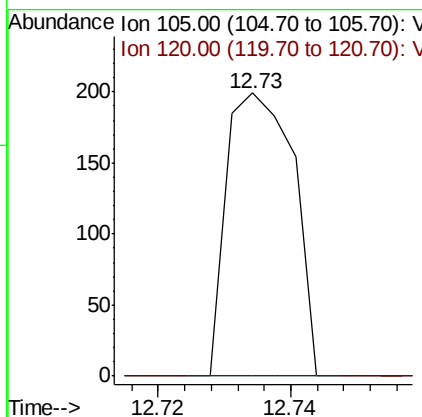
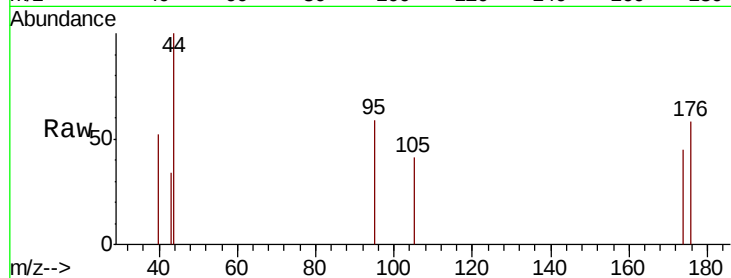




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

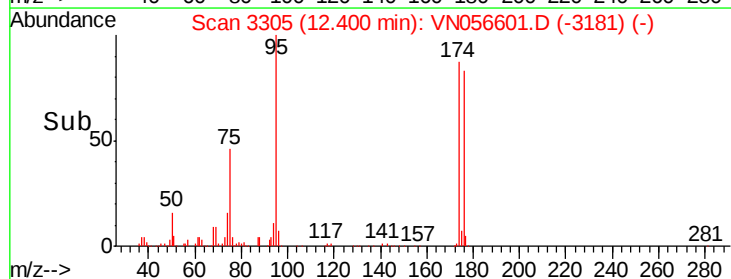
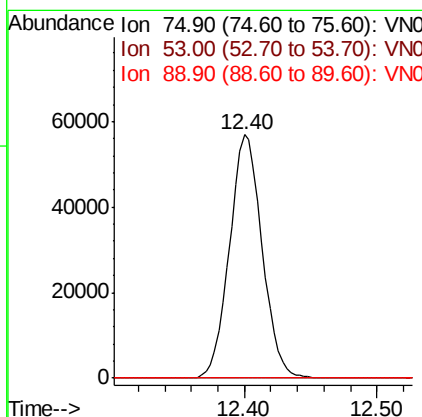
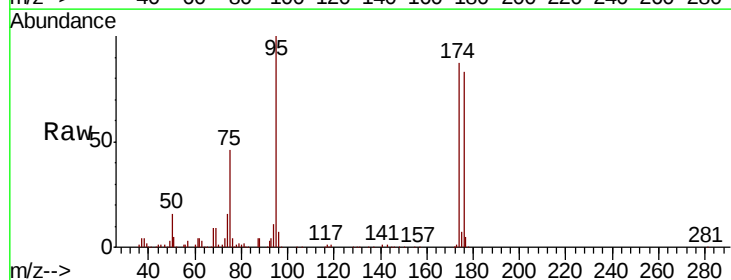
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

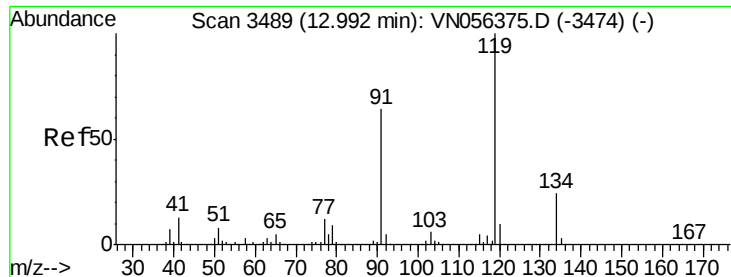
Tot Ion: 105 Resp: 139
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.8 74.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.953 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion: 75 Resp: 97022
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#

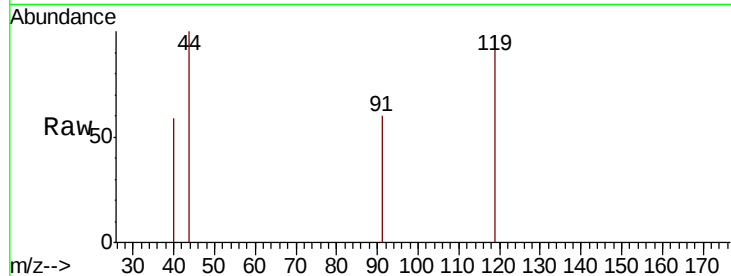




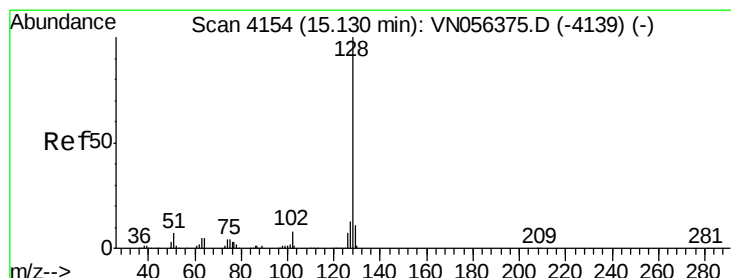
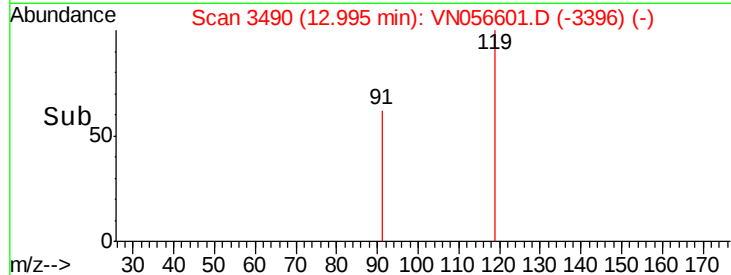
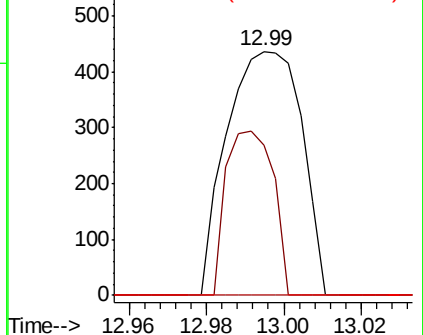
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Tot Ion:119 Resp: 587
 Ion Ratio Lower Upper
 119 100
 91 42.4 31.6 94.7
 134 0.0 13.2 39.5#

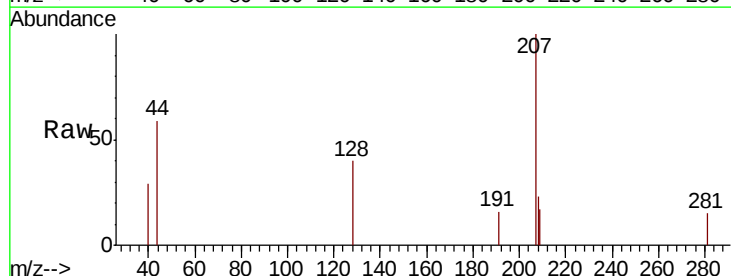


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

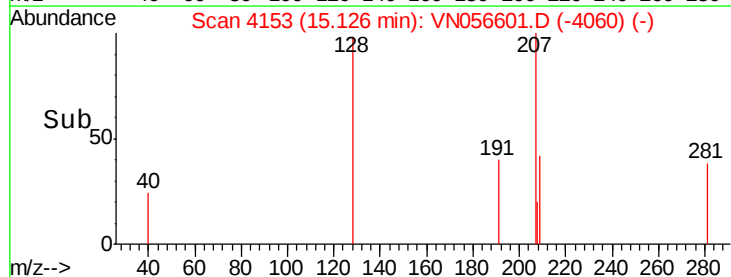
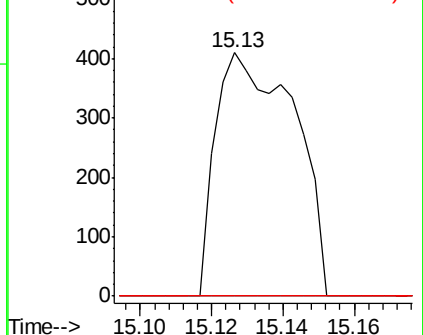


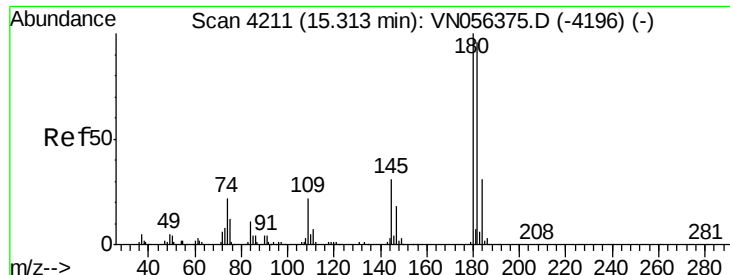
#95
 Naphthalene
 Concen: 5.312 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Tgt Ion:128 Resp: 625
 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

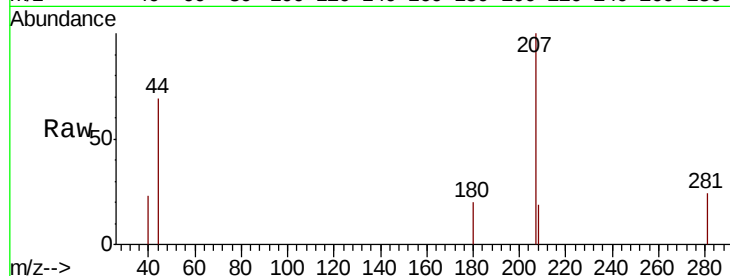




#96
 1,2,3-Trichlorobenzene
 Concen: 4.512 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN056601.D
 Acq: 3 Jul 2019 21:44

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Tot Ion	Ratio	Lower	Upper
180	100		
182	117.3	48.3	144.8
145	0.0	15.4	46.1



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

