

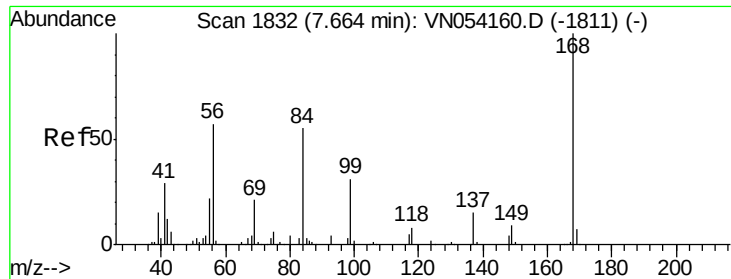
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031419\
 Data File : VN054272.D
 Acq On : 14 Mar 2019 19:54
 Operator : JC/SP
 Sample : K1898-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-1

Quant Time: Mar 15 06:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1416153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2292004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2353402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	956414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	720205	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	7.59	113	713796	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
50) Toluene-d8	10.09	98	2830515	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.40	95	1042845	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	41325	2.773	ug/l	98
6) Chloroethane	2.71	64	20930	2.321	ug/l #	88
10) Methyl Iodide	3.95	142	411	1.516	ug/l #	45
11) Tert butyl alcohol	4.82	59	266	0.258	ug/l #	70
12) 1,1-Dichloroethene	3.73	96	420115	28.555	ug/l	99
13) Acrolein	3.61	56	219	0.224	ug/l	86
16) Acetone	3.82	43	13930	3.235	ug/l	93
18) Methyl Acetate	4.33	43	3263	0.375	ug/l	91
20) Methylene Chloride	4.55	84	2916	0.206	ug/l #	86
24) 1,1-Dichloroethane	5.85	63	558858	23.103	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	63673	4.049	ug/l	86
31) Cyclohexane	7.67	56	22828	Below Cal	#	36
32) 1,1,1-Trichloroethane	7.57	97	46239	2.028	ug/l	99
36) 1,1-Dichloropropene	7.67	75	77993	3.695	ug/l #	48
38) Carbon Tetrachloride	7.67	117	111962	5.058	ug/l #	15
39) Methylcyclohexane	9.07	83	8960	0.345	ug/l	97
40) Benzene	8.04	78	12286	0.203	ug/l	93
42) 1,2-Dichloroethane	8.13	62	28460	1.396	ug/l	97
43) Isopropyl Acetate	8.14	43	29878	1.404	ug/l #	74
44) Trichloroethene	8.83	130	9982	0.532	ug/l	96
49) 1,4-Dioxane	9.20	88	84416	552.417	ug/l #	93
58) 2-Chloroethyl Vinyl ether	9.77	63	401	16.880	ug/l #	44
71) Bromoform	12.41	173	6343	2.773	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	492211	34.997	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	492211	119.634	ug/l #	14
85) sec-Butylbenzene	13.17	105	18804	0.248	ug/l #	60
86) p-Isopropyltoluene	13.44	119	13941	0.209	ug/l	95
90) Hexachloroethane	13.95	117	2213	0.201	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.90	180	261	2.529	ug/l #	1
95) Naphthalene	15.13	128	63213	4.872	ug/l	99

(#) = 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: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

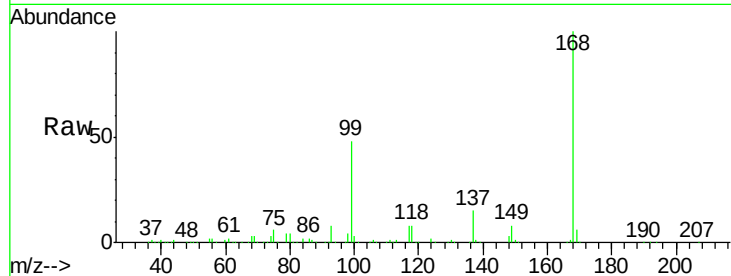
DUP-1

Tot Ion:168 Resp: 1416153

Ion Ratio Lower Upper

168 100

99 47.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

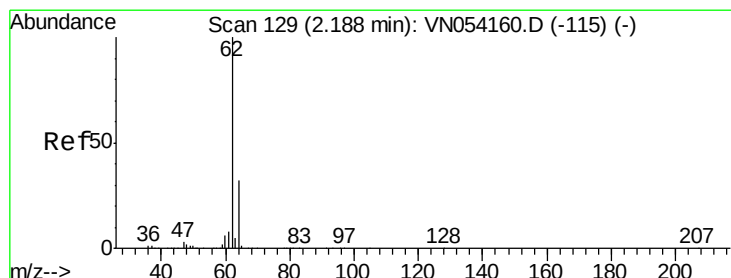
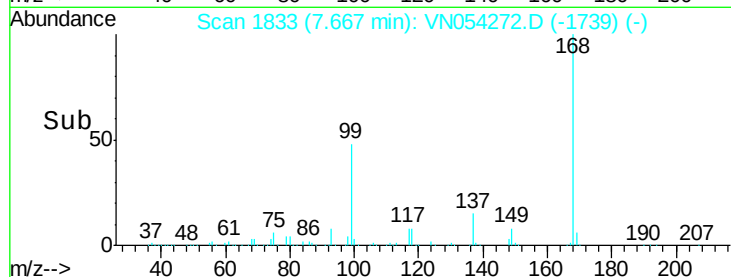
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 2.773 ug/l

RT: 2.19 min Scan# 130

Delta R.T. 0.00 min

Lab File: VN054272.D

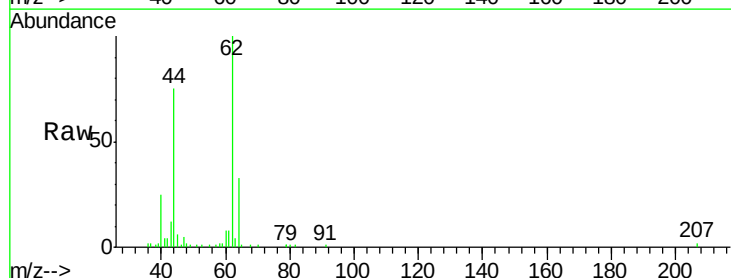
Acq: 14 Mar 2019 19:54

Tgt Ion: 62 Resp: 41325

Ion Ratio Lower Upper

62 100

64 33.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

30000

25000

20000

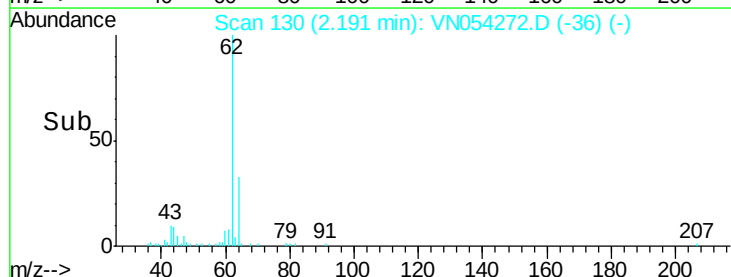
15000

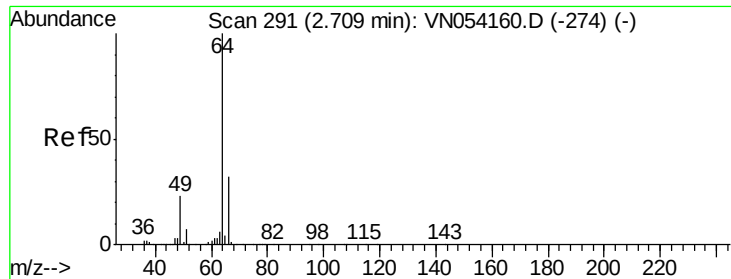
10000

5000

0

Time-->





#6

Chloroethane

Concen: 2.321 ug/l

RT: 2.71 min Scan# 292

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

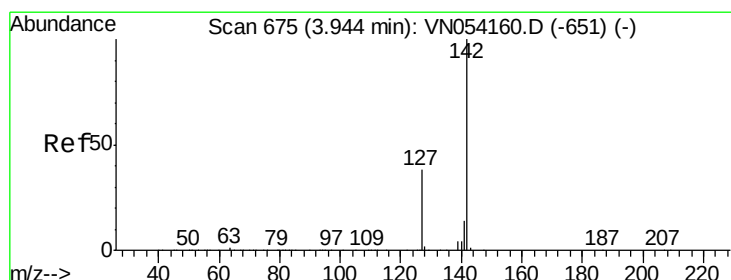
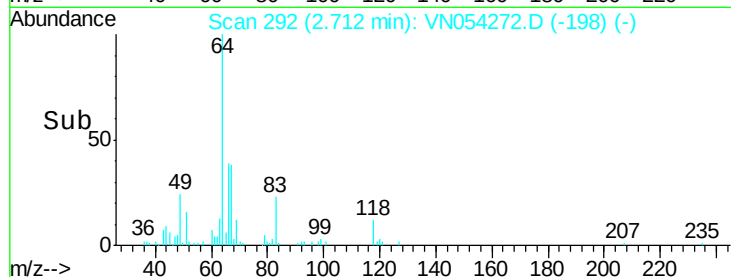
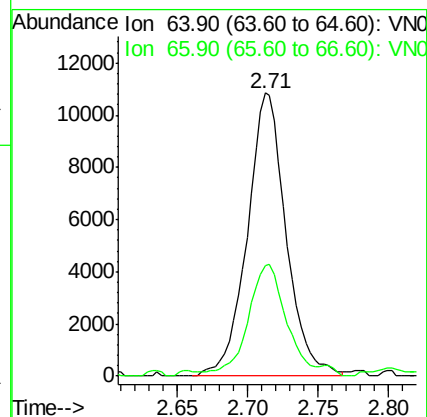
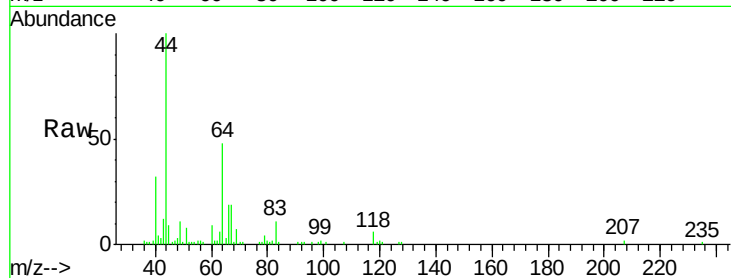
DUP-1

Tot Ion: 64 Resp: 20930

Ion Ratio Lower Upper

64 100

66 39.0 25.7 38.5#



#10

Methyl Iodide

Concen: 1.516 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.01 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

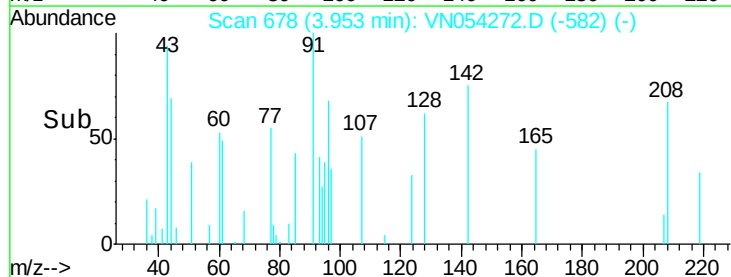
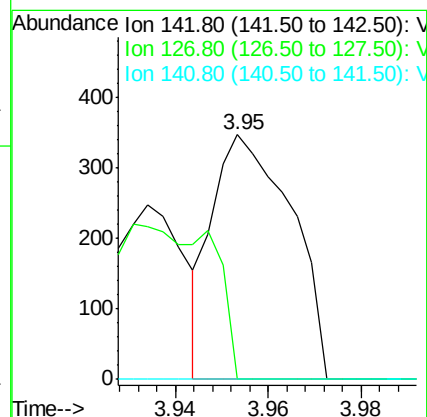
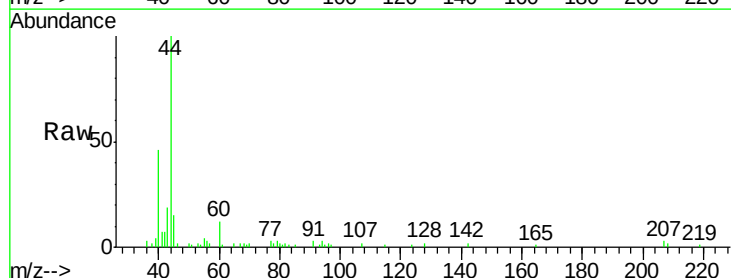
Tgt Ion: 142 Resp: 411

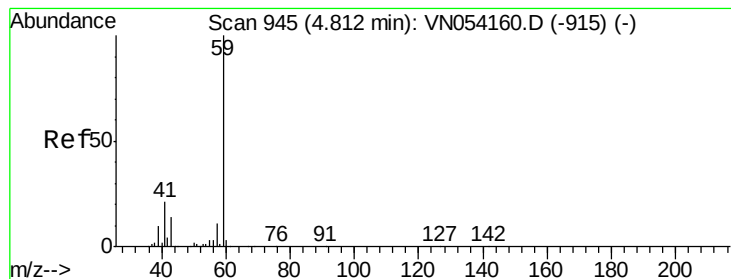
Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

141 0.0 11.2 16.8#



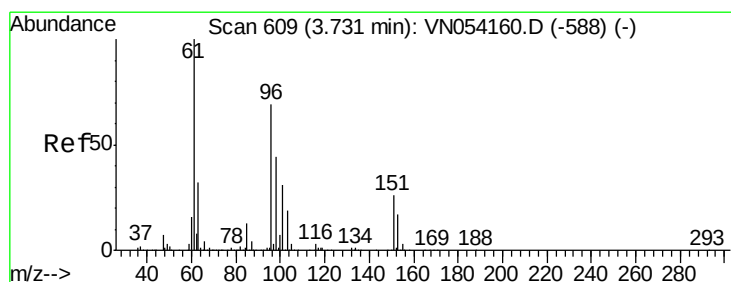
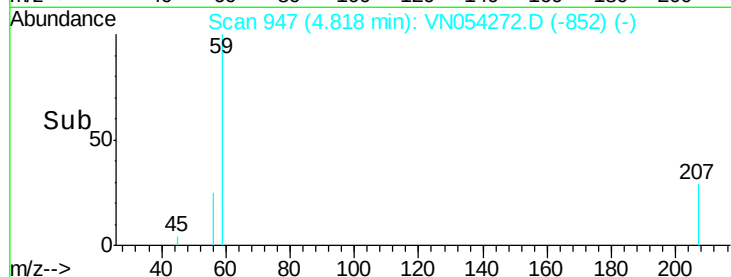
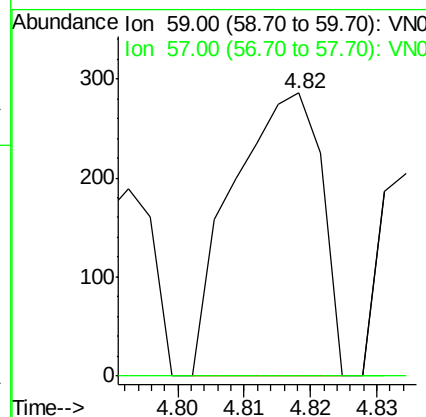
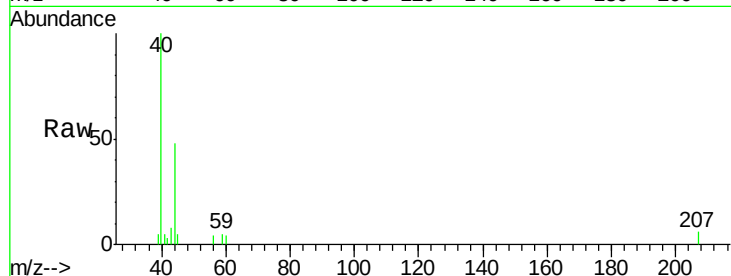


#11

Tert butyl alcohol
 Concen: 0.258 ug/l
 RT: 4.82 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-1

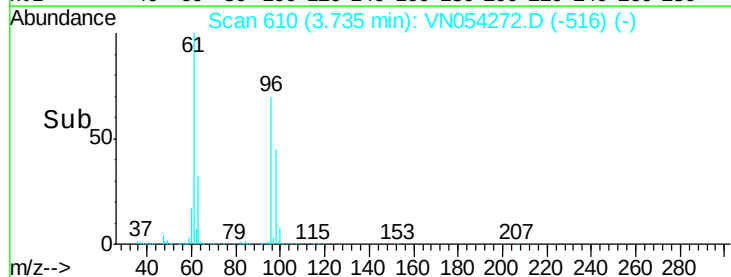
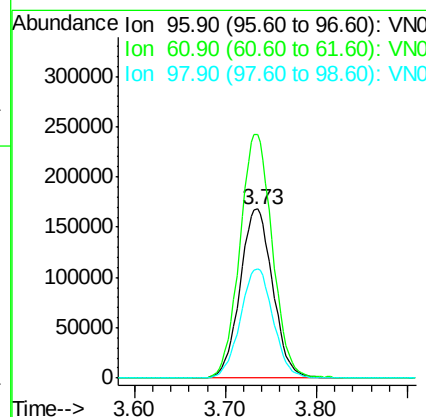
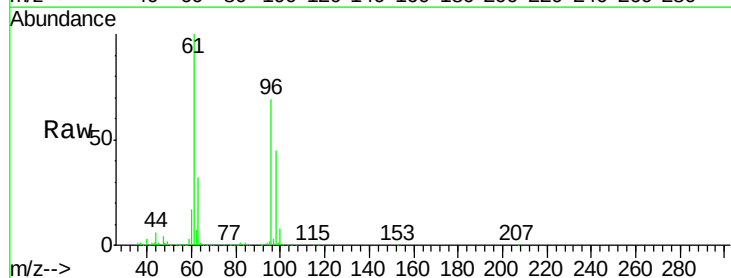
Tot Ion: 59 Resp: 266
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

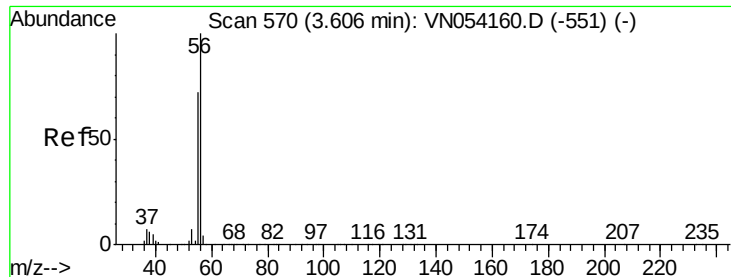


#12

1,1-Dichloroethene
 Concen: 28.555 ug/l
 RT: 3.73 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion: 96 Resp: 420115
 Ion Ratio Lower Upper
 96 100
 61 144.0 116.5 174.7
 98 64.9 51.0 76.4

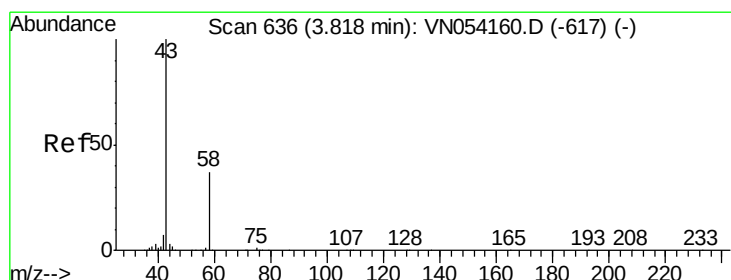
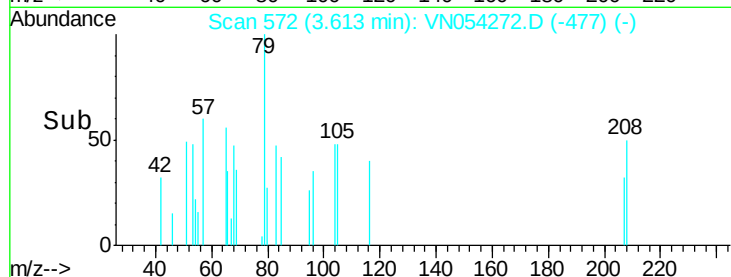
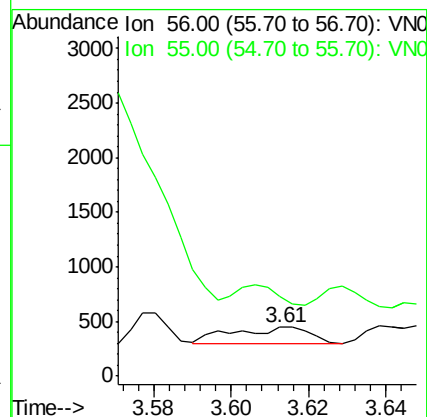
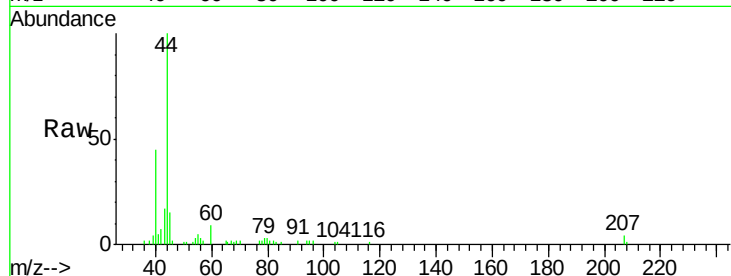




#13
Acrolein
Concen: 0.224 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

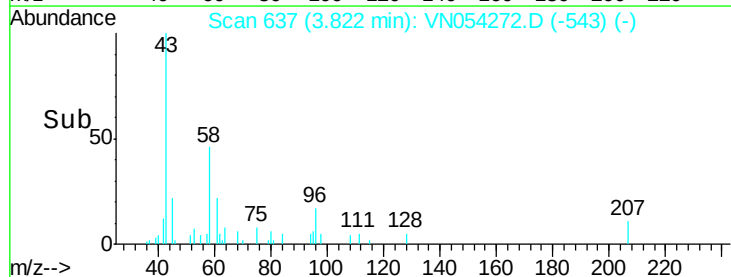
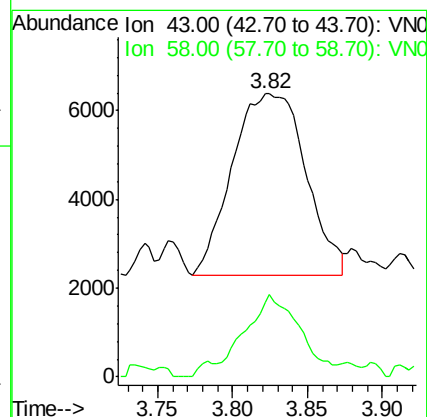
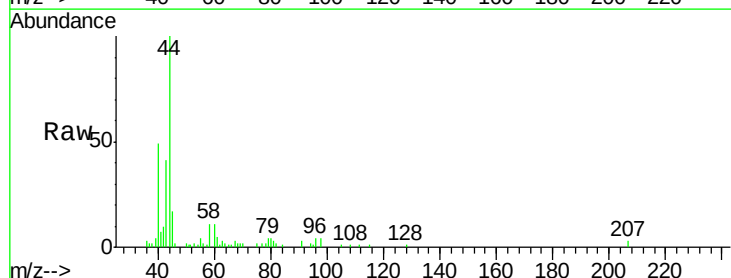
Instrument :
MSVOA_N
ClientSampled :
DUP-1

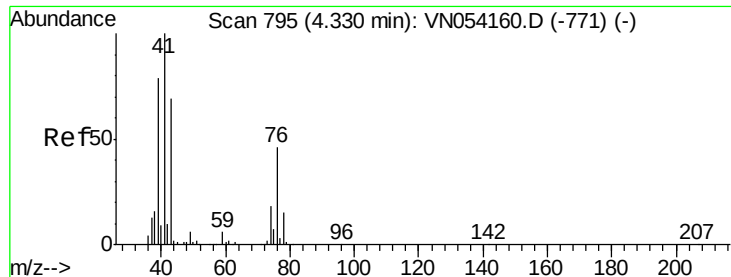
Tot Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
55 82.2 56.7 85.1



#16
Acetone
Concen: 3.235 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

Tgt Ion: 43 Resp: 13930
Ion Ratio Lower Upper
43 100
58 41.5 29.9 44.9

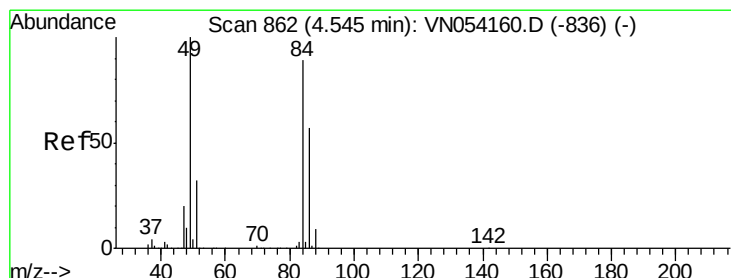
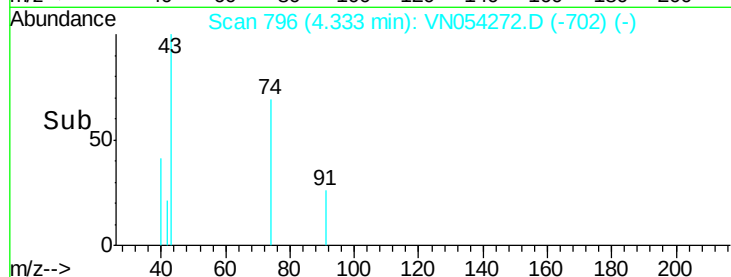
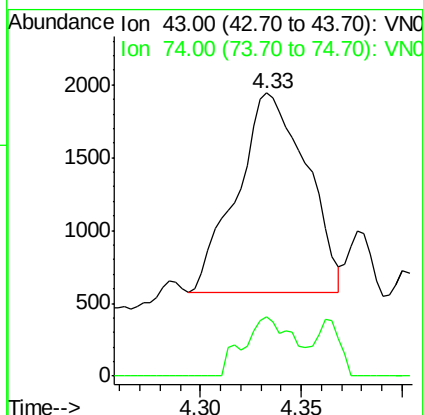
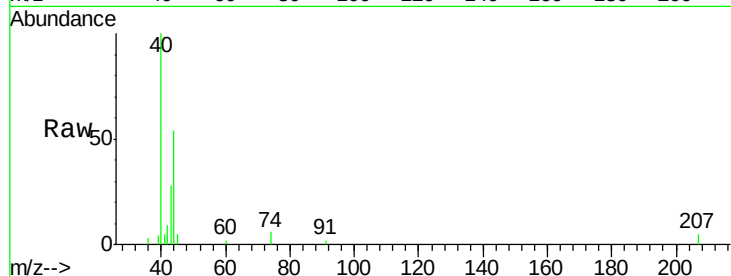




#18
Methyl Acetate
Concen: 0.375 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

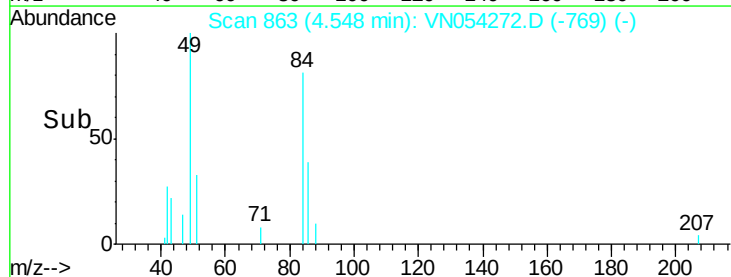
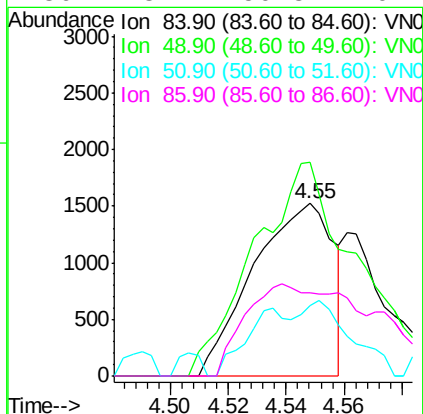
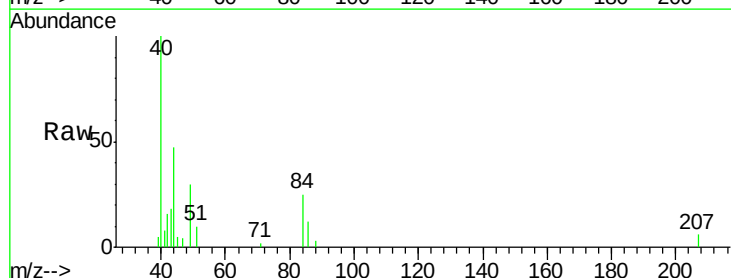
Instrument :
MSVOA_N
ClientSampled :
DUP-1

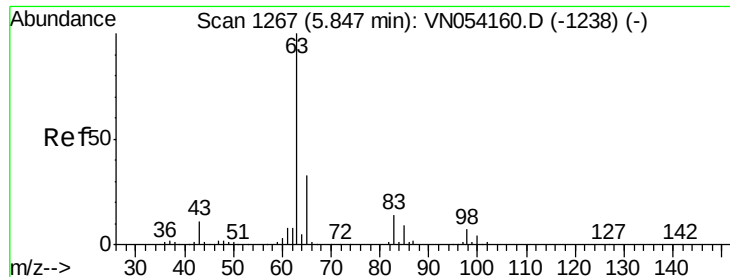
Tot Ion: 43 Resp: 3263
Ion Ratio Lower Upper
43 100
74 21.2 20.8 31.2



#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

Tgt Ion: 84 Resp: 2916
Ion Ratio Lower Upper
84 100
49 123.7 89.7 134.5
51 27.4 28.2 42.4#
86 48.1 50.8 76.2#

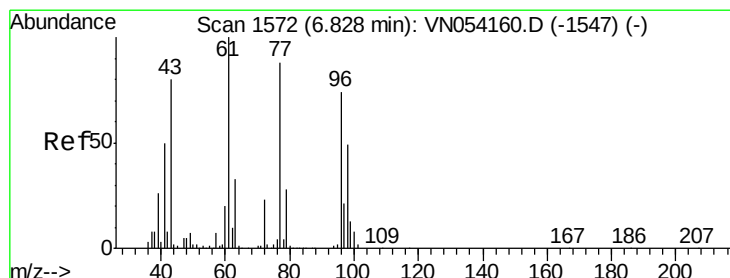
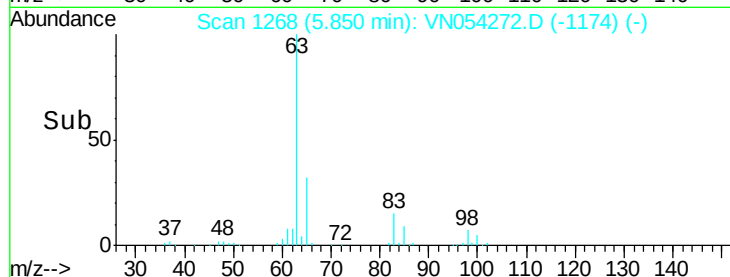
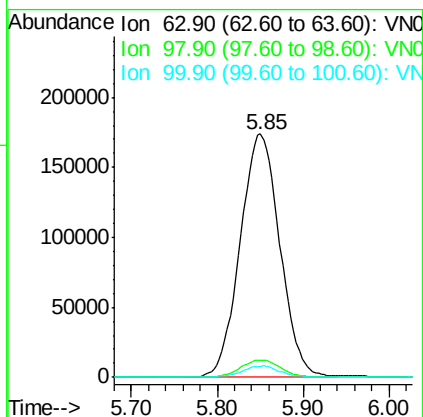
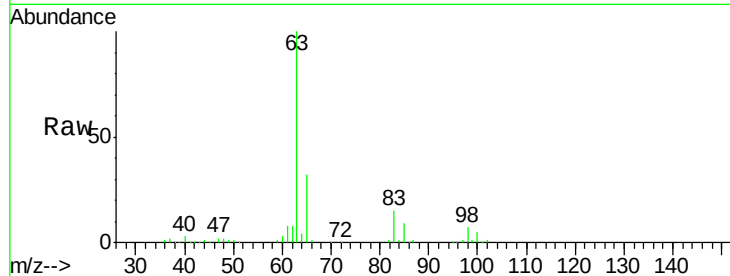




#24
 1,1-Dichloroethane
 Concen: 23.103 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

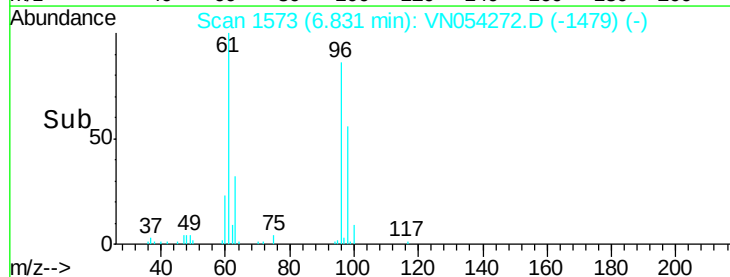
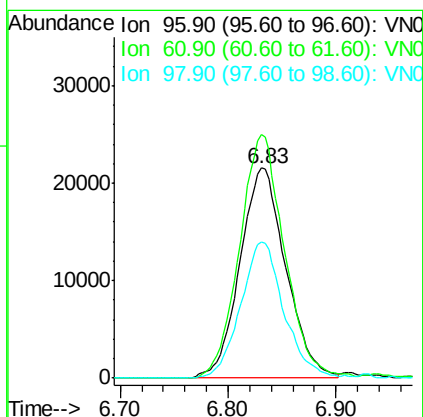
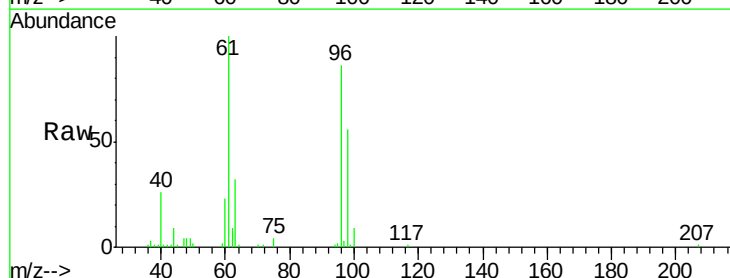
Instrument :
 MSVOA_N
 ClientSampled :
 DUP-1

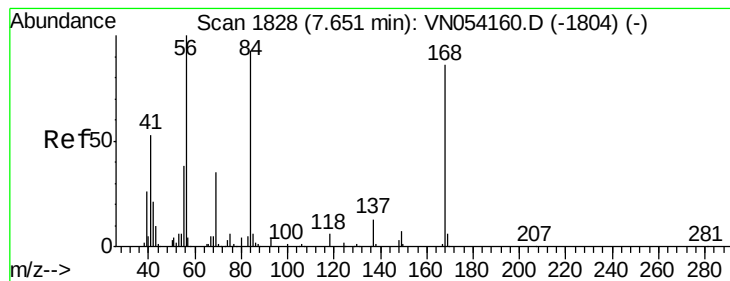
Tot Ion: 63 Resp: 558858
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.6 2.0 6.0



#27
 cis-1,2-Dichloroethene
 Concen: 4.049 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion: 96 Resp: 63673
 Ion Ratio Lower Upper
 96 100
 61 113.9 0.0 273.0
 98 61.1 0.0 130.6





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

DUP-1

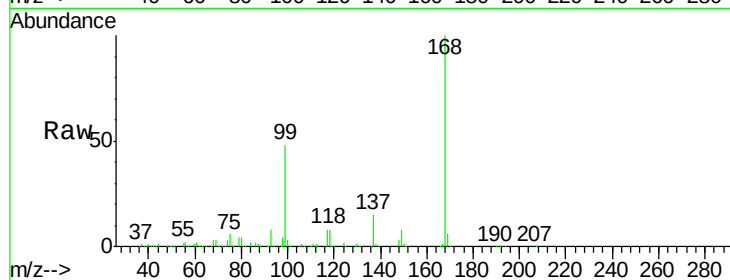
Tot Ion: 56 Resp: 22828

Ion Ratio Lower Upper

56 100

69 135.9 27.8 41.6#

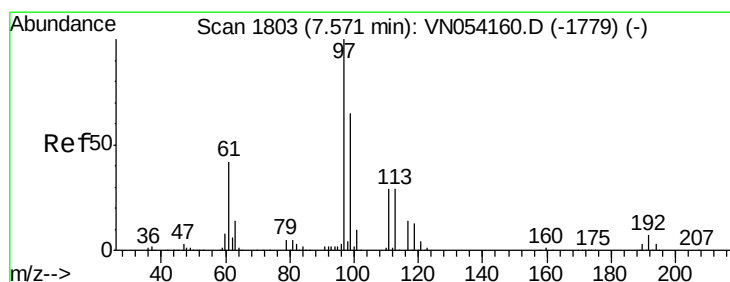
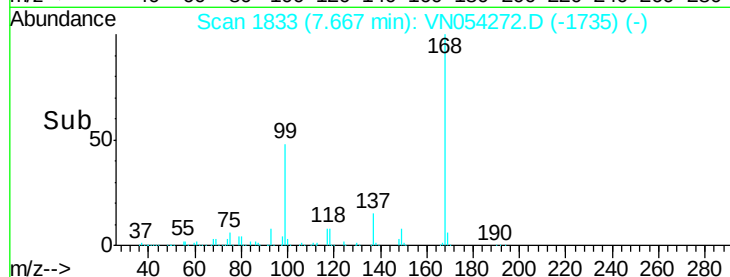
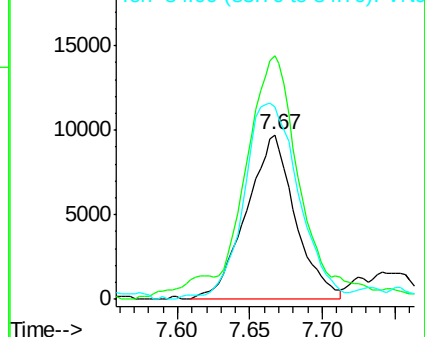
84 114.8 74.6 111.8#



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: 2.028 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

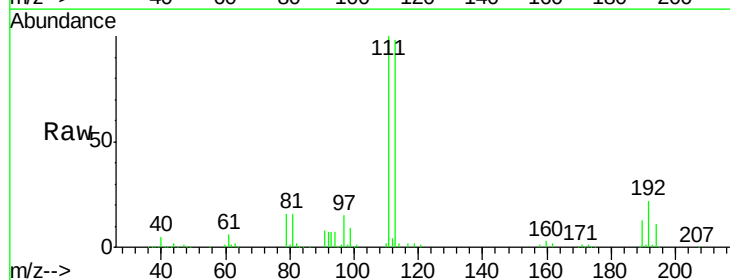
Tgt Ion: 97 Resp: 46239

Ion Ratio Lower Upper

97 100

99 64.3 51.5 77.3

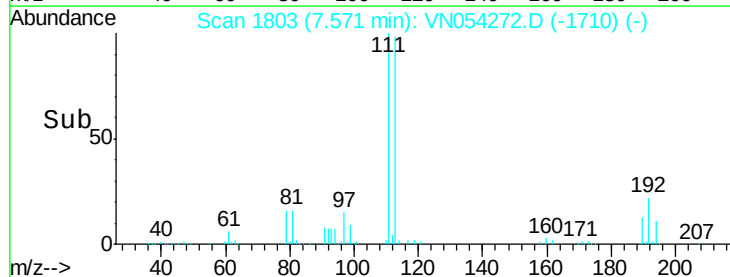
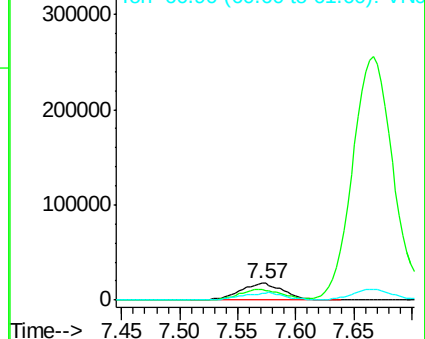
61 43.8 33.6 50.4

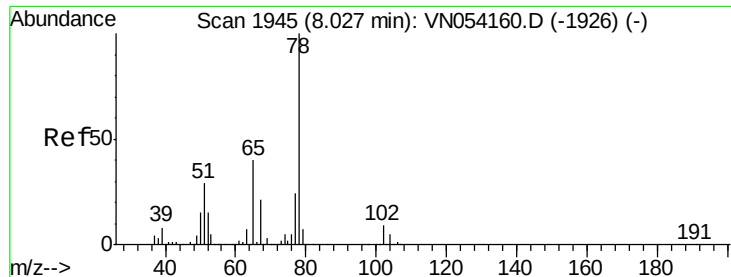


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

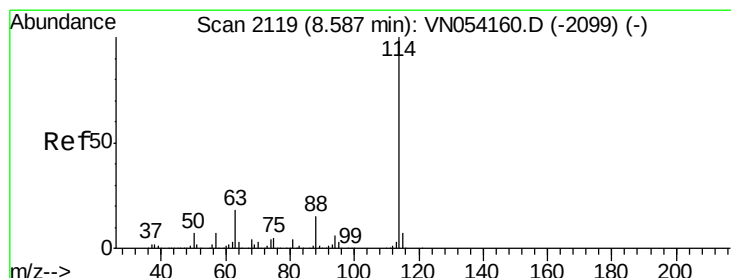
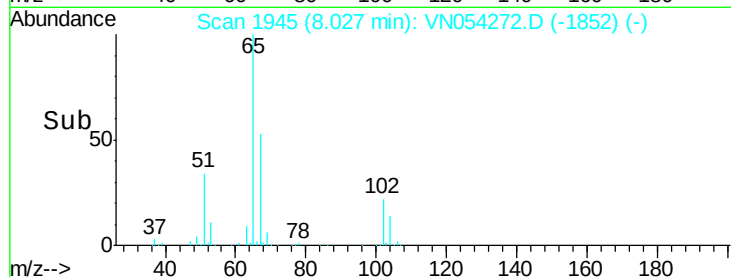
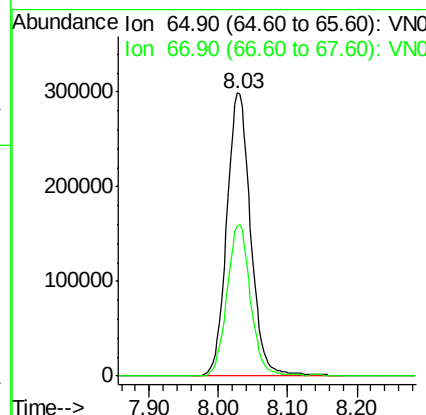
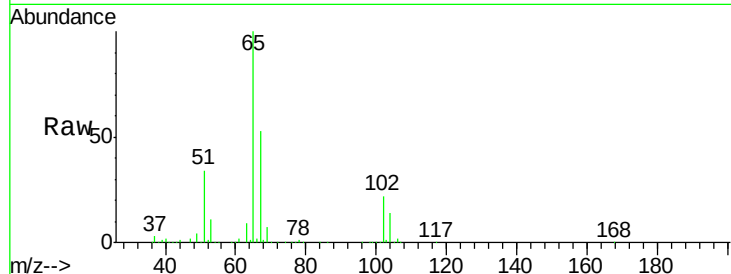




#33
 1,2-Dichloroethane-d4
 Concen: 47.887 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

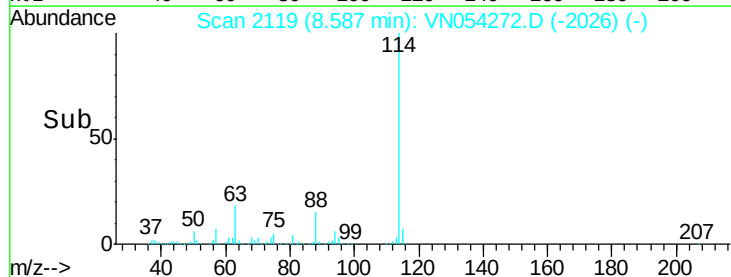
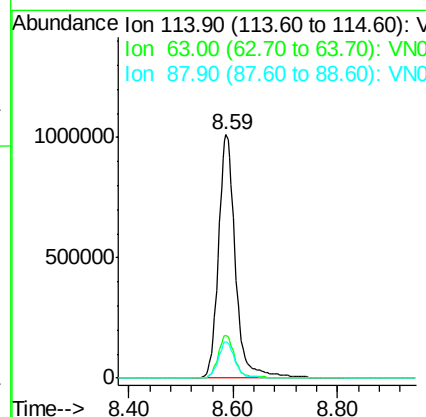
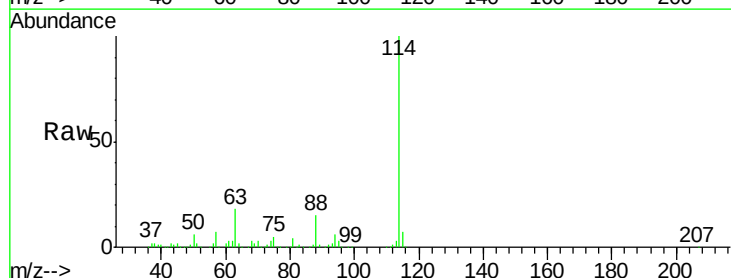
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-1

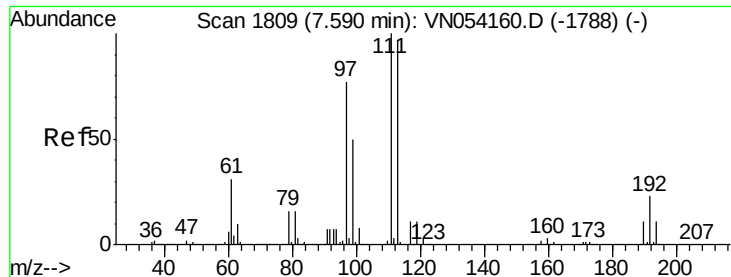
Tot Ion: 65 Resp: 720205
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion: 114 Resp: 2292004
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.0 0.0 30.2

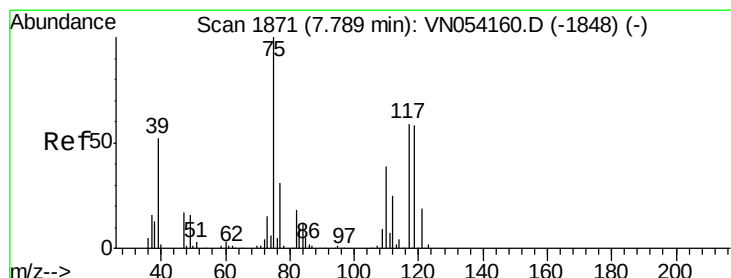
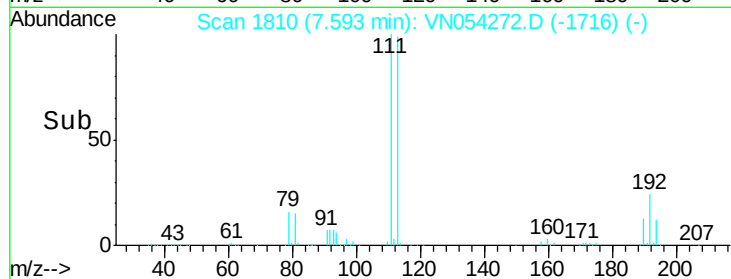
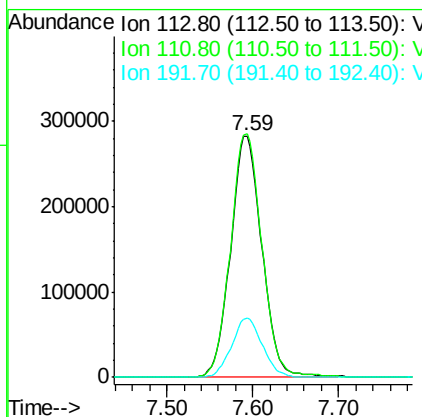
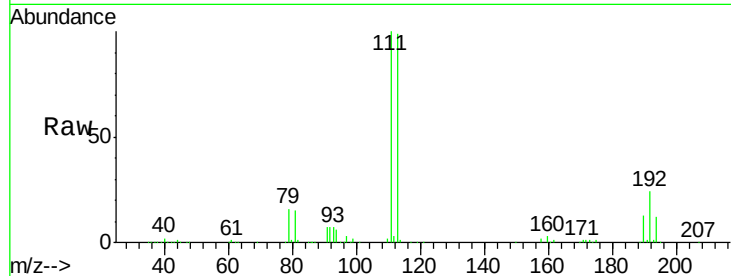




#35
 Dibromofluoromethane
 Concen: 48.287 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

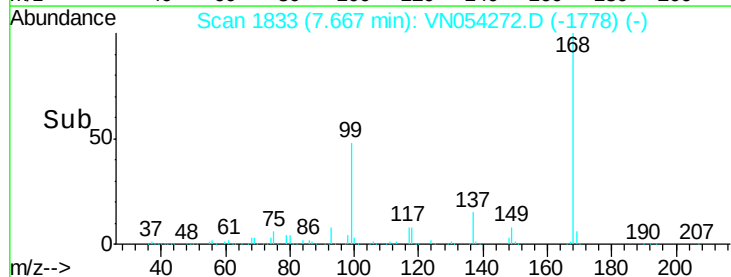
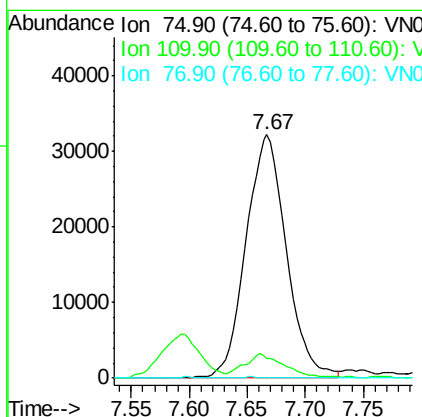
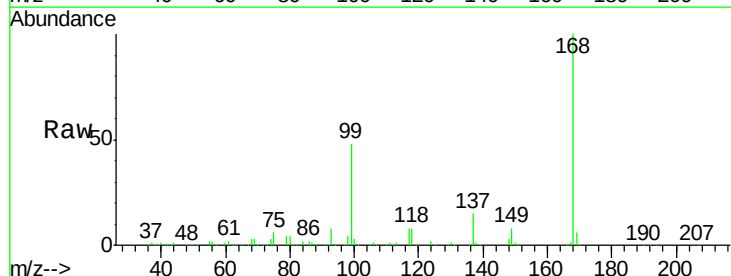
Instrument :
 MSVOA_N
 ClientSampled :
 DUP-1

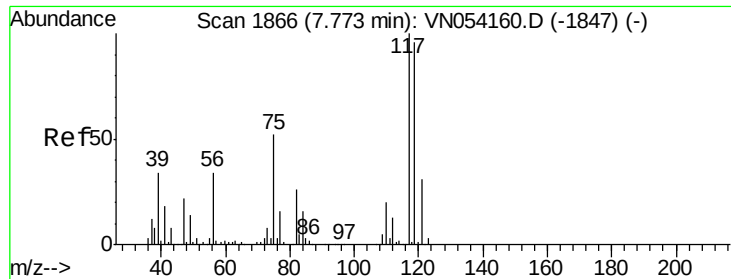
Tot Ion:113 Resp: 713796
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 24.2 19.2 28.8



#36
 1,1-Dichloropropene
 Concen: 3.695 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion: 75 Resp: 77993
 Ion Ratio Lower Upper
 75 100
 110 9.0 19.1 57.5#
 77 0.1 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.058 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

DUP-1

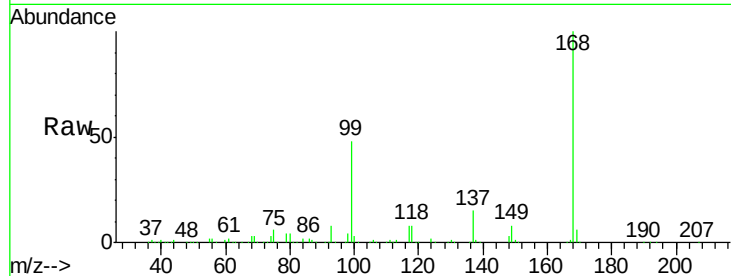
Tot Ion:117 Resp: 111962

Ion Ratio Lower Upper

117 100

119 4.2 76.3 114.5#

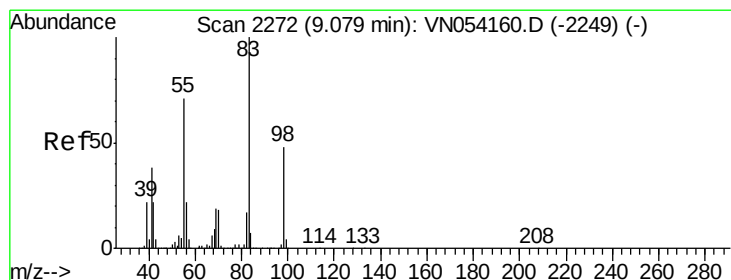
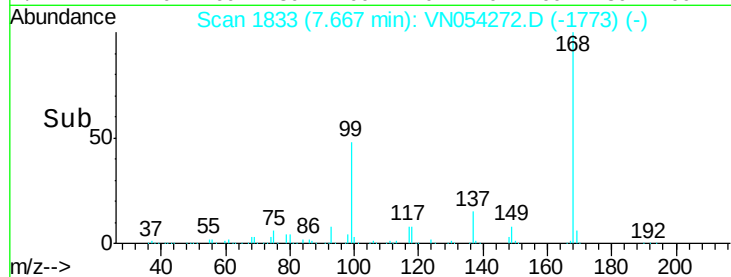
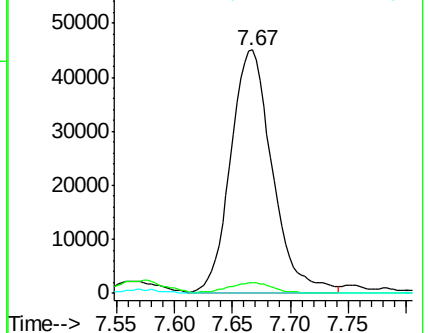
121 0.0 24.6 36.8#



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



#39

Methylcyclohexane

Concen: 0.345 ug/l

RT: 9.07 min Scan# 2270

Delta R.T. -0.01 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

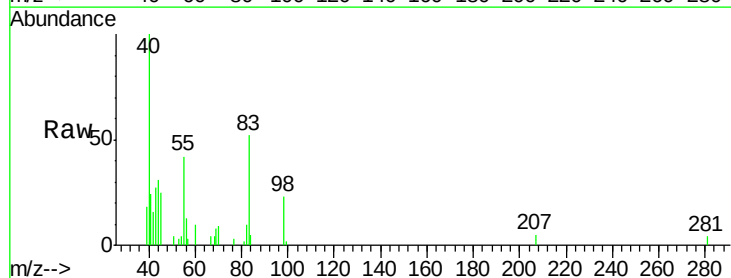
Tgt Ion: 83 Resp: 8960

Ion Ratio Lower Upper

83 100

55 72.5 56.6 84.8

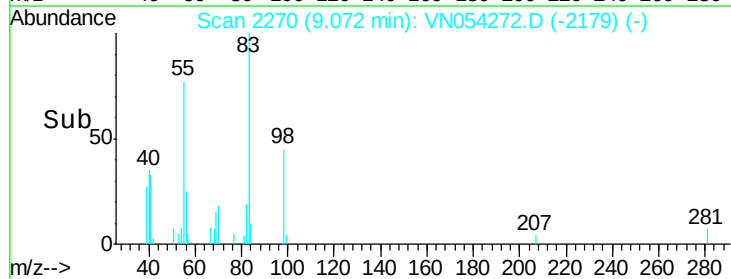
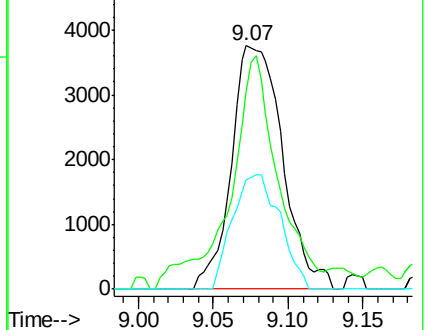
98 45.0 38.4 57.6

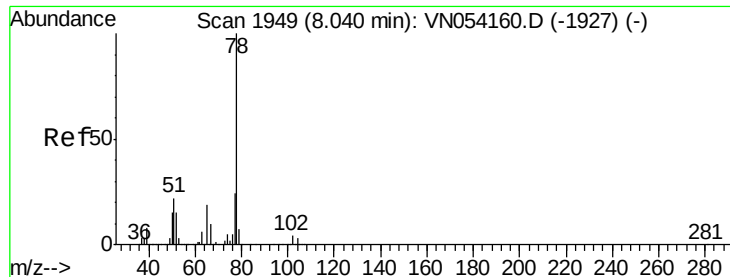


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#40

Benzene

Concen: 0.203 ug/l

RT: 8.04 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

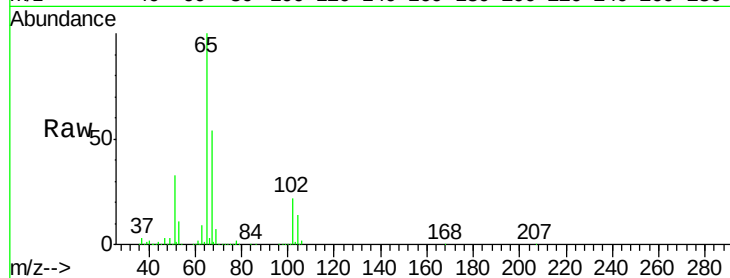
DUP-1

Tot Ion: 78 Resp: 12286

Ion Ratio Lower Upper

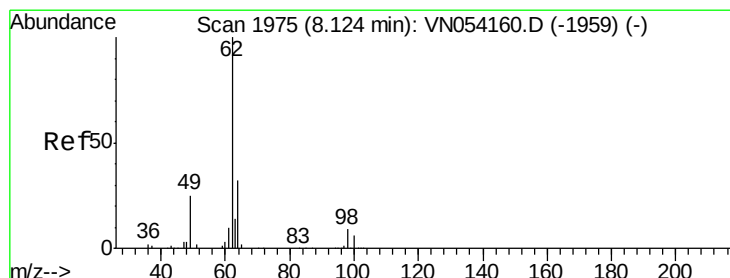
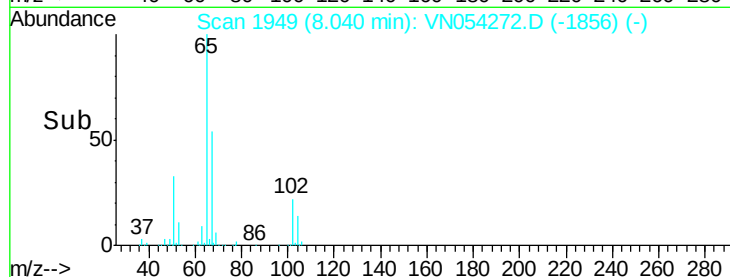
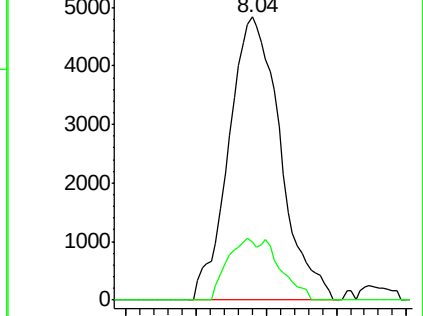
78 100

77 20.4 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#42

1,2-Dichloroethane

Concen: 1.396 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN054272.D

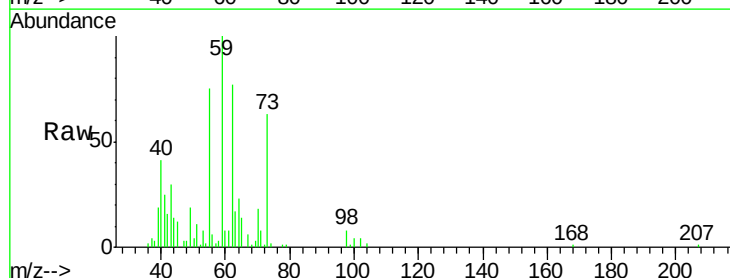
Acq: 14 Mar 2019 19:54

Tgt Ion: 62 Resp: 28460

Ion Ratio Lower Upper

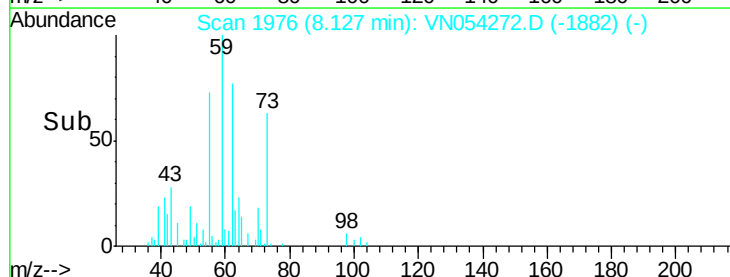
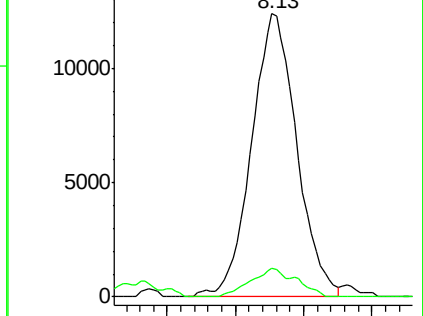
62 100

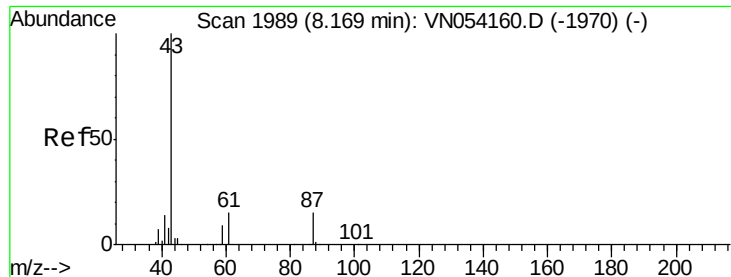
98 10.3 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 1.404 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.03 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

DUP-1

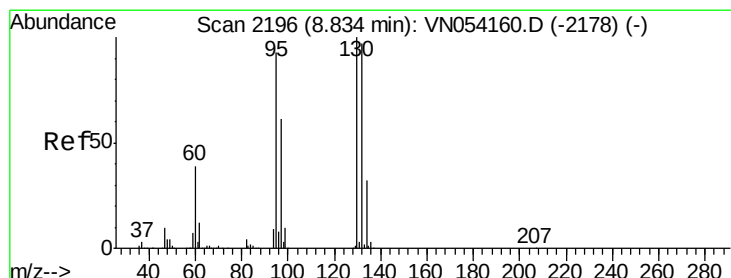
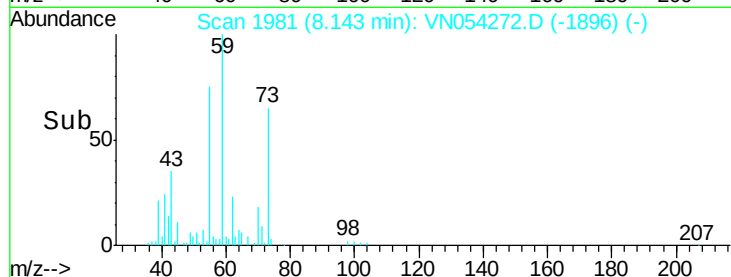
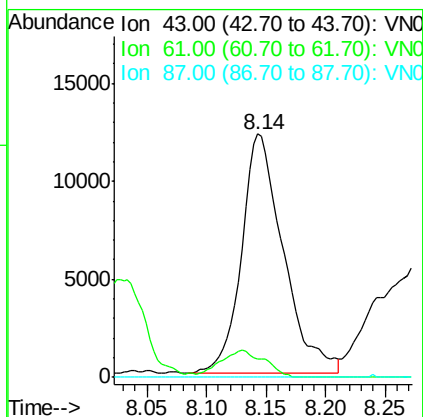
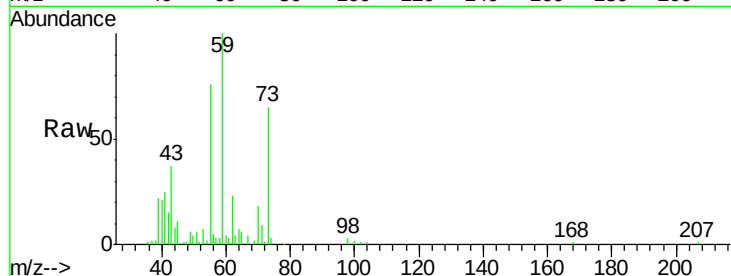
Tot Ion: 43 Resp: 29878

Ion Ratio Lower Upper

43 100

61 11.8 15.8 23.8#

87 0.0 12.0 18.0#



#44

Trichloroethene

Concen: 0.532 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN054272.D

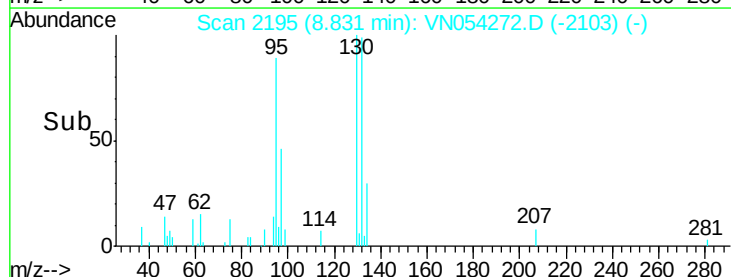
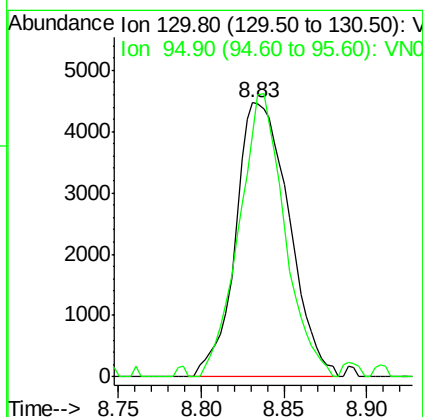
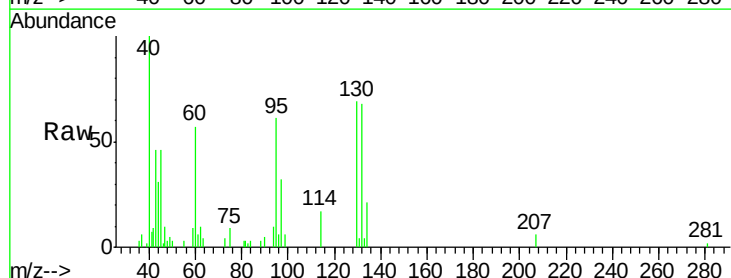
Acq: 14 Mar 2019 19:54

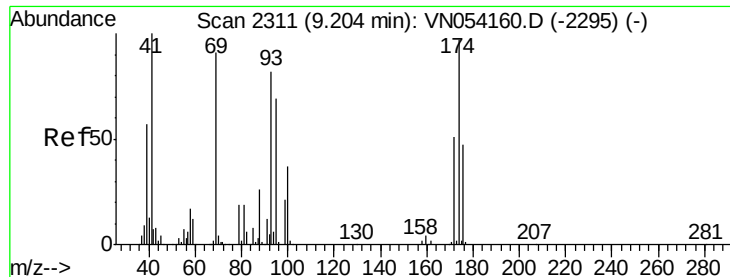
Tgt Ion:130 Resp: 9982

Ion Ratio Lower Upper

130 100

95 88.6 0.0 185.2

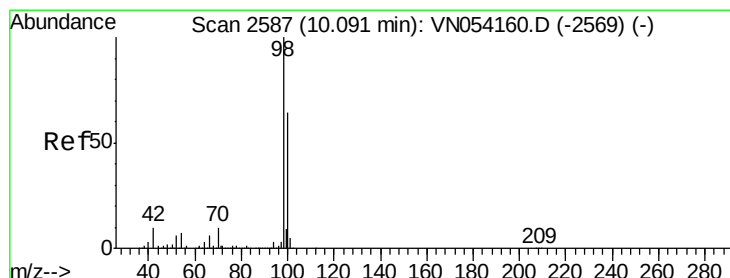
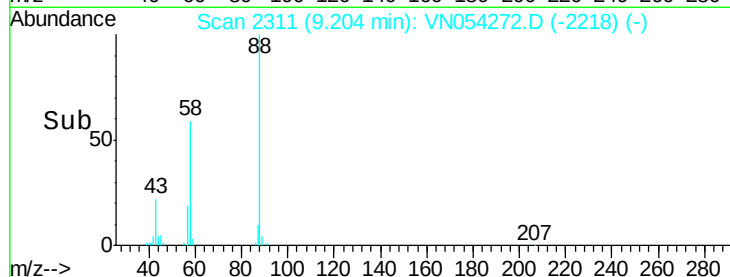
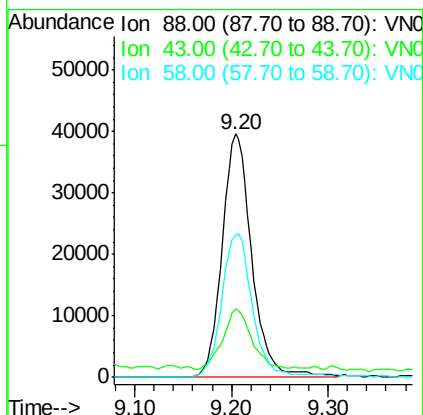
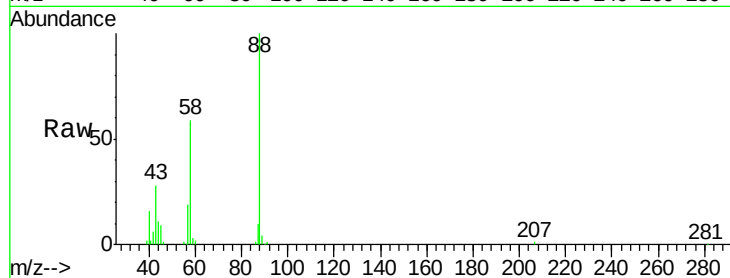




#49
 1,4-Dioxane
 Concen: 552.417 ug/l
 RT: 9.20 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

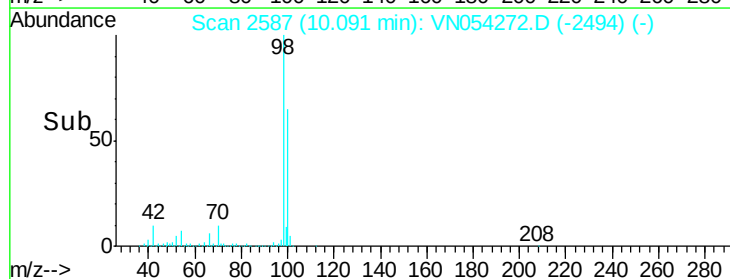
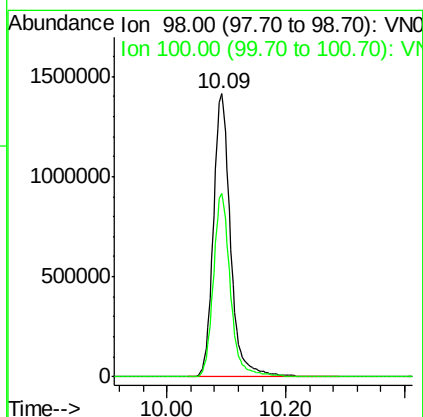
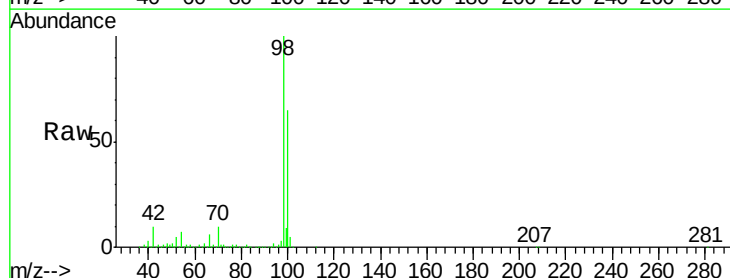
Instrument :
 MSVOA_N
 ClientSampled :
 DUP-1

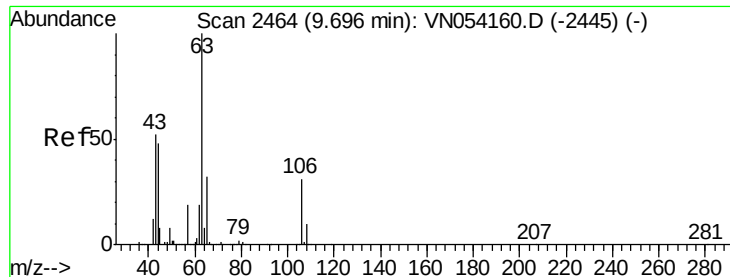
Tot Ion: 88 Resp: 84416
 Ion Ratio Lower Upper
 88 100
 43 23.5 24.1 36.1#
 58 60.2 50.8 76.2



#50
 Toluene-d8
 Concen: 51.847 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion: 98 Resp: 2830515
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8





#58

2-Chloroethyl Vinyl ether

Concen: 16.880 ug/l

RT: 9.77 min Scan# 2488

Delta R.T. 0.08 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

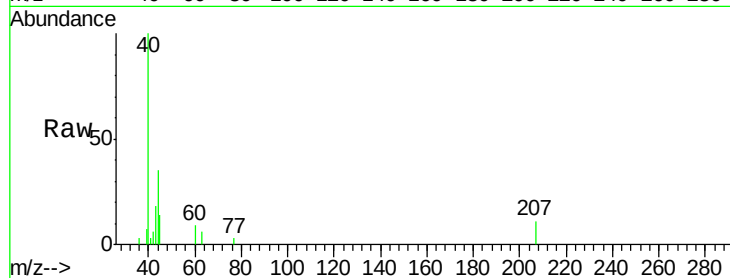
DUP-1

Tot Ion: 63 Resp: 401

Ion Ratio Lower Upper

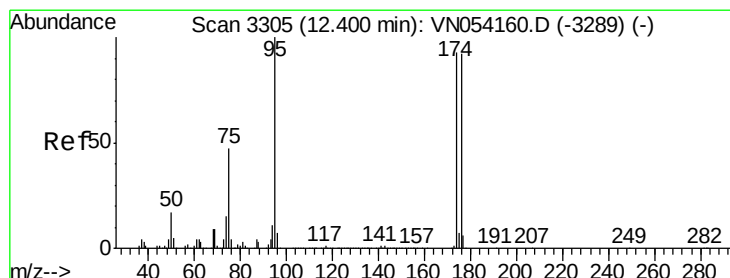
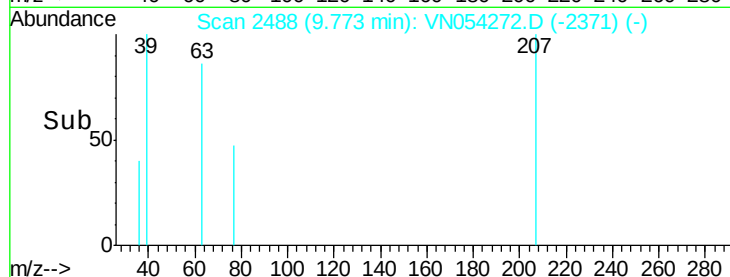
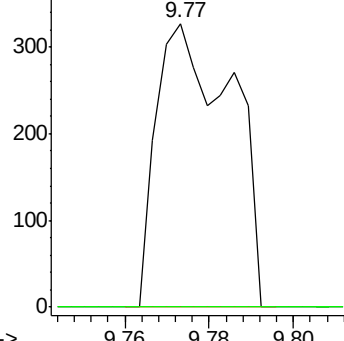
63 100

106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



#62

4-Bromofluorobenzene

Concen: 54.592 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

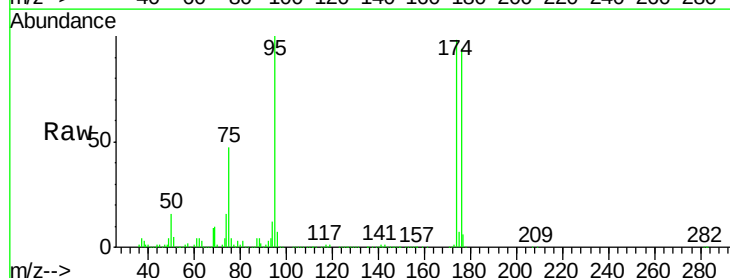
Tgt Ion: 95 Resp: 1042845

Ion Ratio Lower Upper

95 100

174 99.5 0.0 191.0

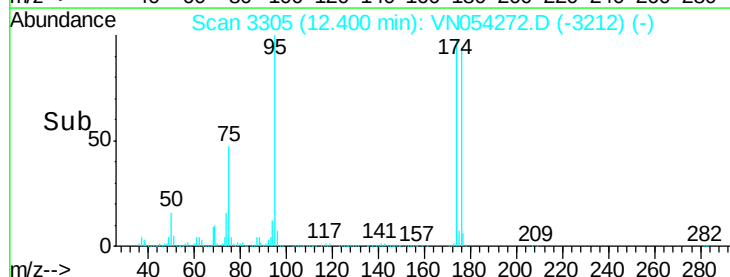
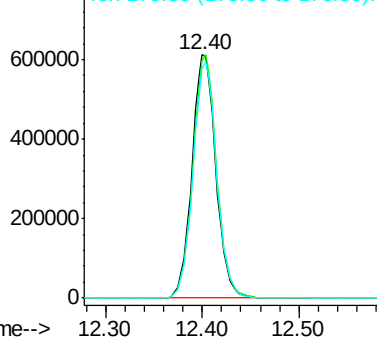
176 96.2 0.0 187.4

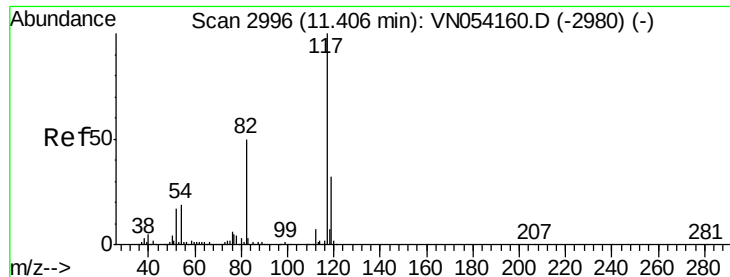


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

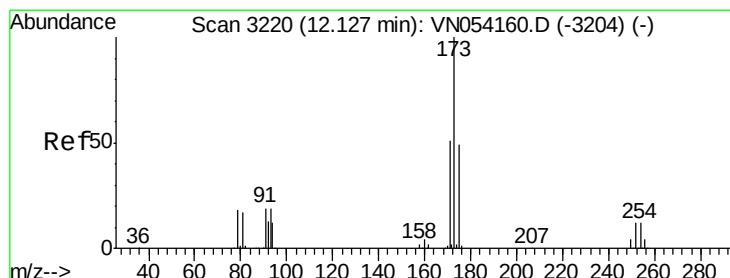
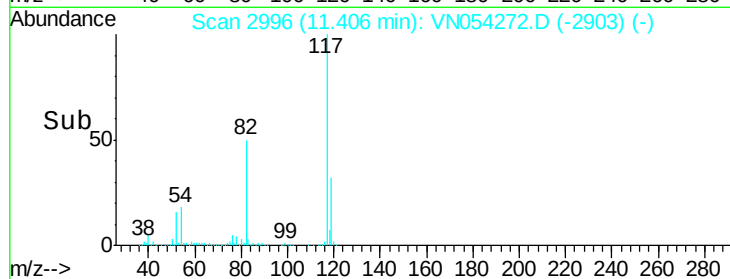
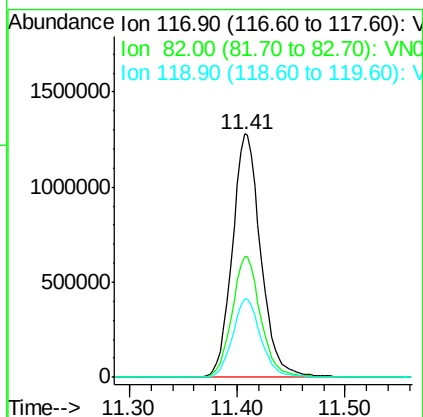
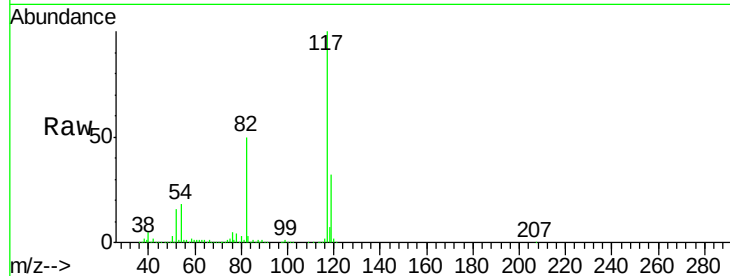




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

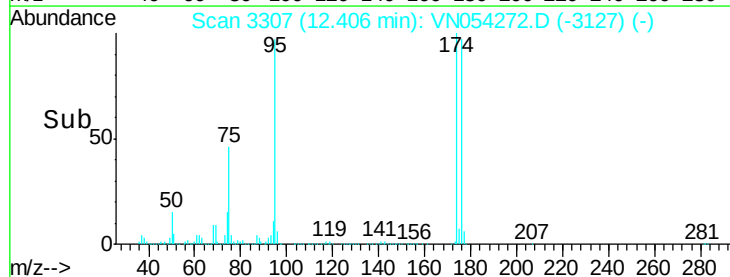
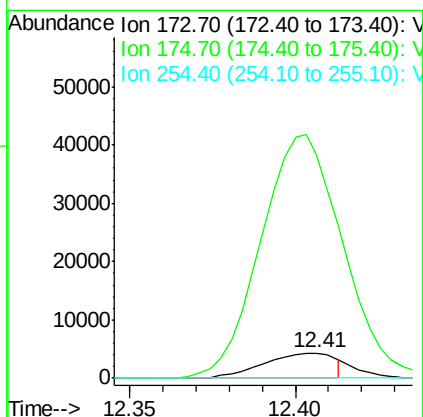
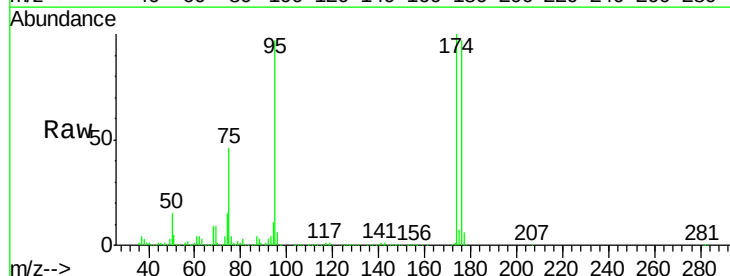
Instrument :
MSVOA_N
ClientSampled :
DUP-1

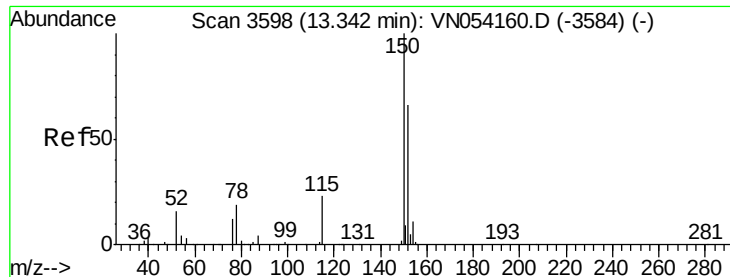
Tot Ion:117 Resp: 2353402
Ion Ratio Lower Upper
117 100
82 49.5 40.0 60.0
119 32.3 25.8 38.6



#71
Bromoform
Concen: 2.773 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN054272.D
Acq: 14 Mar 2019 19:54

Tgt Ion:173 Resp: 6343
Ion Ratio Lower Upper
173 100
175 971.1 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

DUP-1

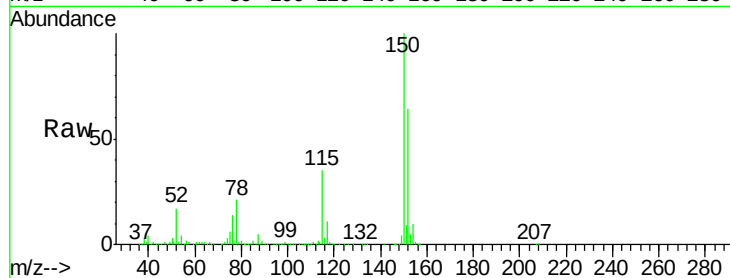
Tot Ion:152 Resp: 956414

Ion Ratio Lower Upper

152 100

115 54.2 27.2 81.6

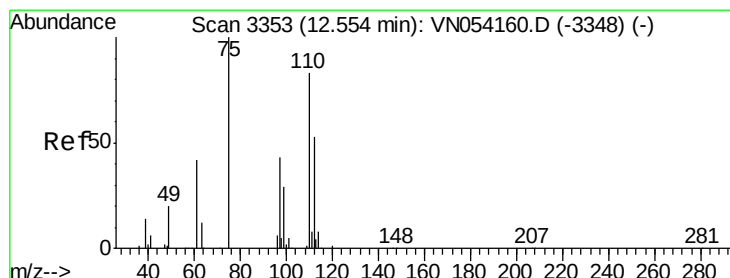
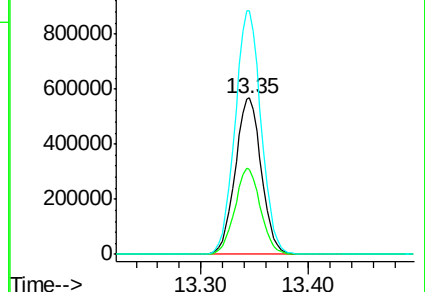
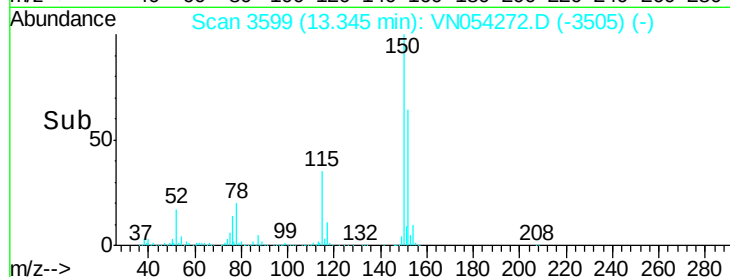
150 155.6 0.0 349.2



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: 34.997 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054272.D

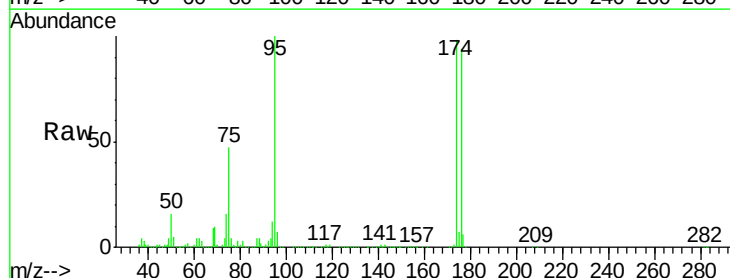
Acq: 14 Mar 2019 19:54

Tgt Ion: 75 Resp: 492211

Ion Ratio Lower Upper

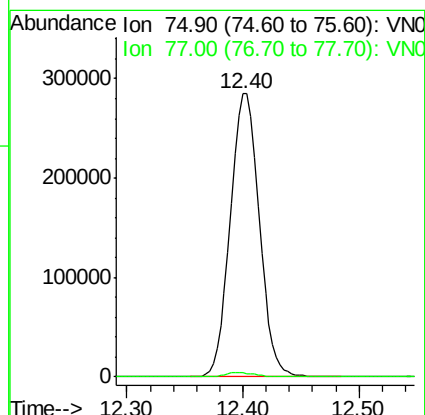
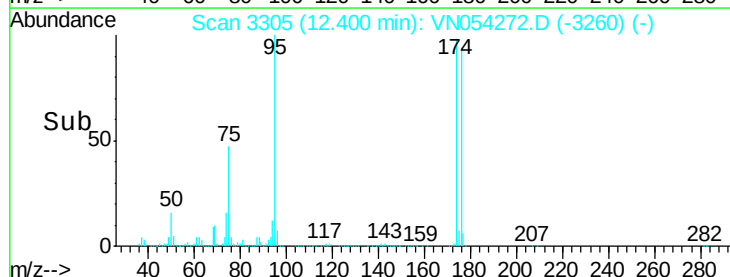
75 100

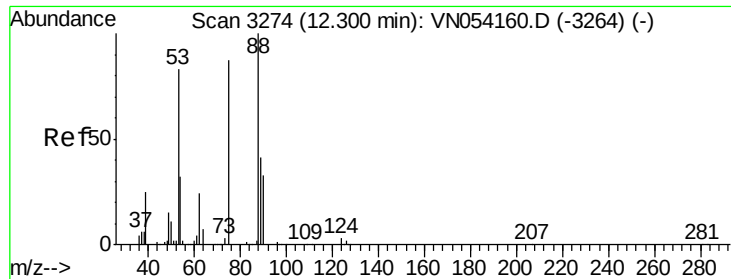
77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 119.634 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

DUP-1

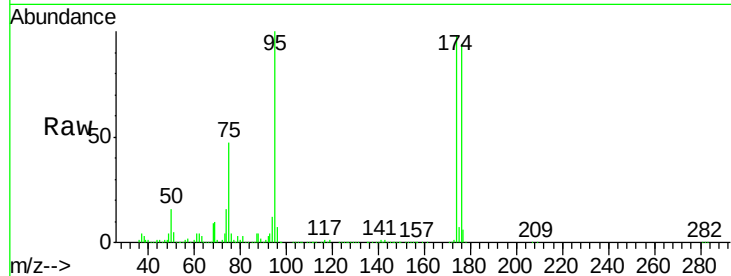
Tot Ion: 75 Resp: 492211

Ion Ratio Lower Upper

75 100

53 1.0 76.2 114.2#

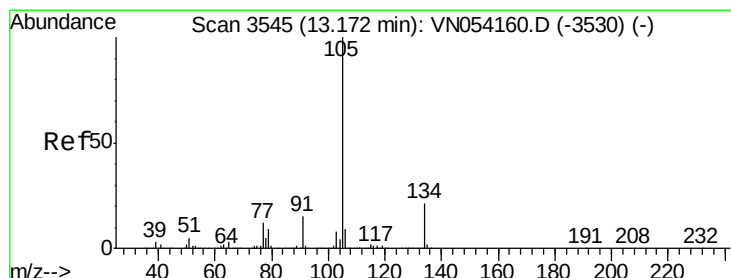
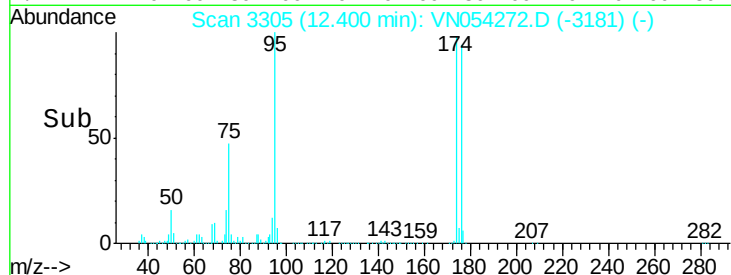
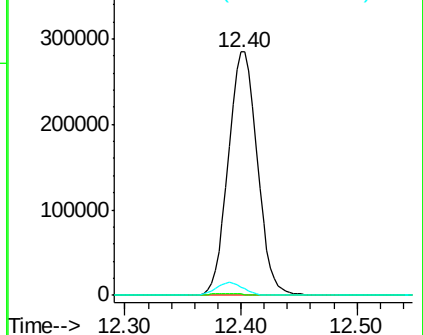
89 5.1 39.2 58.8#



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



#85

sec-Butylbenzene

Concen: 0.248 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN054272.D

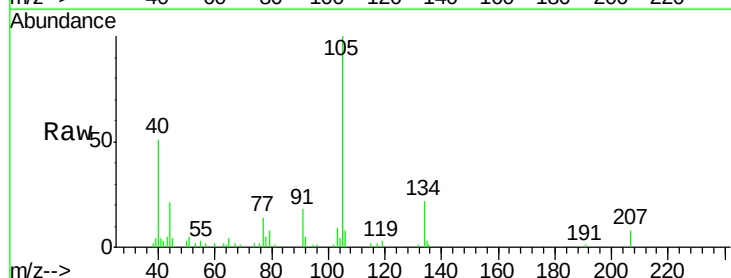
Acq: 14 Mar 2019 19:54

Tgt Ion: 105 Resp: 18804

Ion Ratio Lower Upper

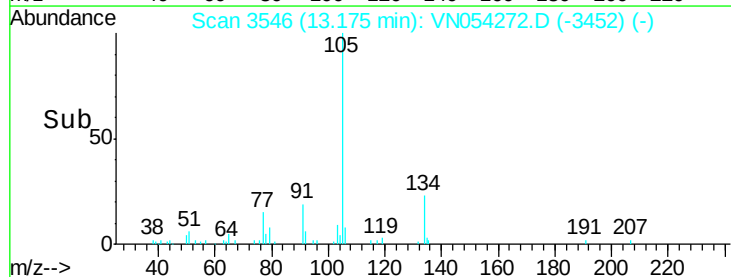
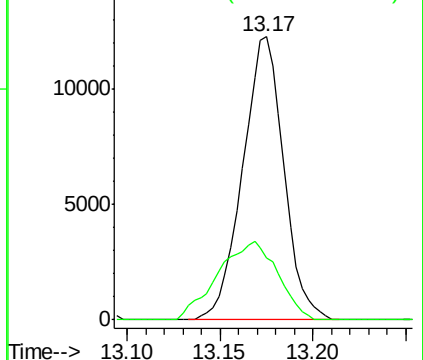
105 100

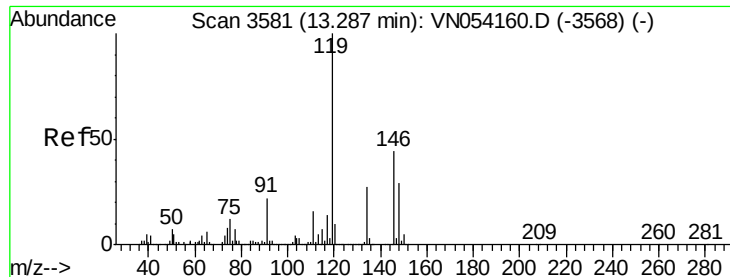
134 40.3 10.7 32.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

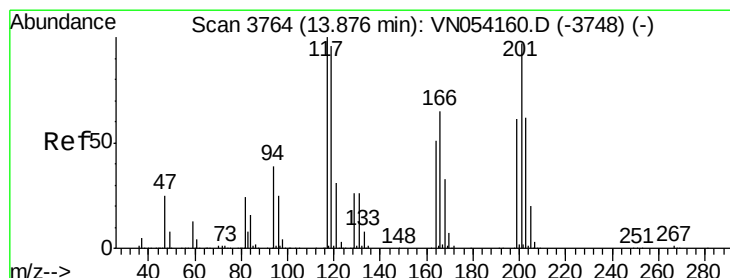
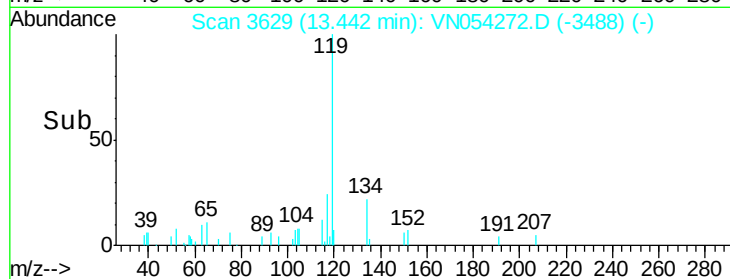
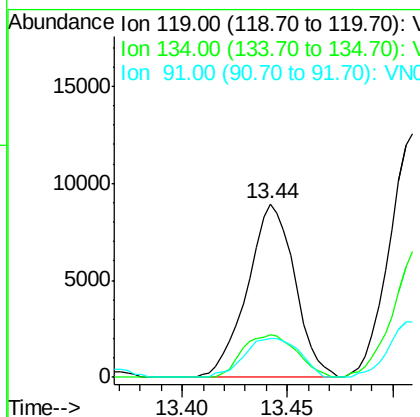
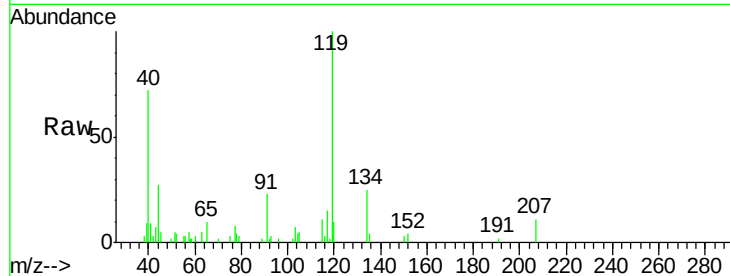




#86
 p-Isopropyltoluene
 Concen: 0.209 ug/l
 RT: 13.44 min Scan# 3629
 Delta R.T. 0.15 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

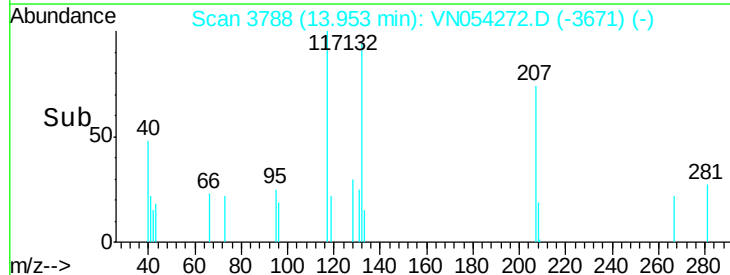
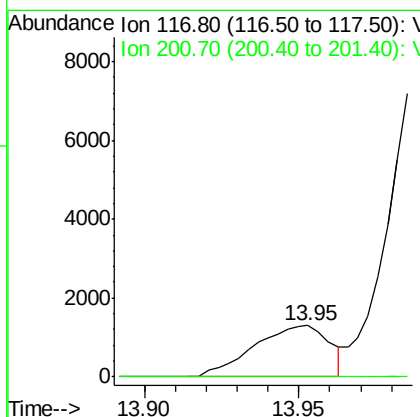
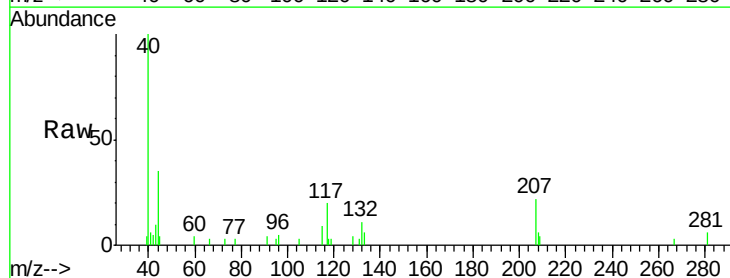
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-1

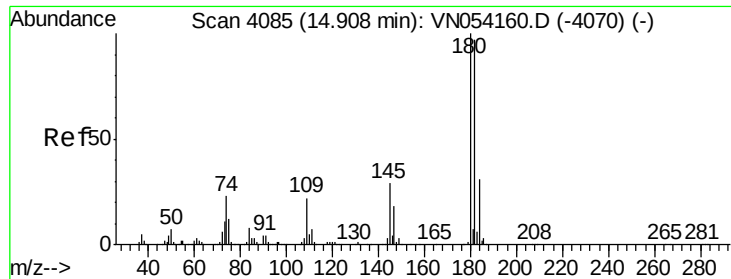
Tot Ion:119 Resp: 13941
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.6 40.8
 91 26.2 11.1 33.3



#90
 Hexachloroethane
 Concen: 0.201 ug/l
 RT: 13.95 min Scan# 3788
 Delta R.T. 0.08 min
 Lab File: VN054272.D
 Acq: 14 Mar 2019 19:54

Tgt Ion:117 Resp: 2213
 Ion Ratio Lower Upper
 117 100
 201 0.0 48.1 144.4#





#93

1,2,4-Trichlorobenzene

Concen: 2.529 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

Instrument :

MSVOA_N

ClientSampled :

DUP-1

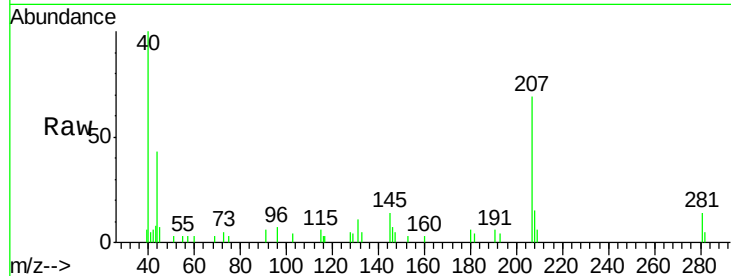
Tot Ion:180 Resp: 261

Ion Ratio Lower Upper

180 100

182 176.6 48.0 144.2#

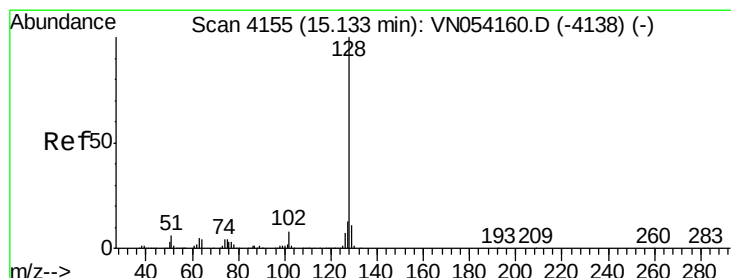
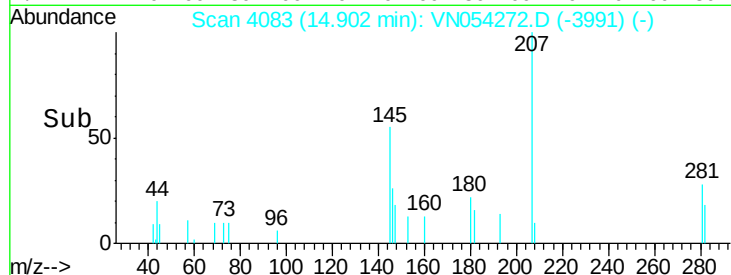
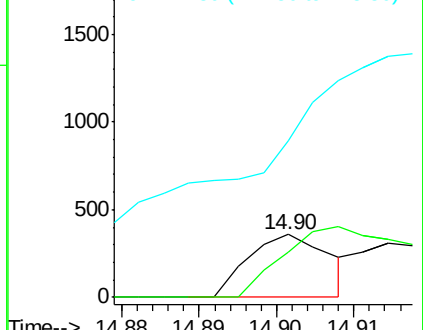
145 987.0 14.2 42.8#



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: 4.872 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054272.D

Acq: 14 Mar 2019 19:54

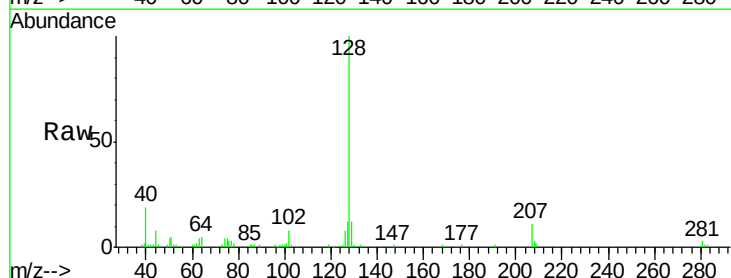
Tgt Ion:128 Resp: 63213

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.5 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

