

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057622.D
 Acq On : 31 Aug 2019 18:41
 Operator : JC/SP
 Sample : K4517-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 23:47:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	545164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	456492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	125296	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	265460	37.36	ug/l	0.00
Spiked Amount						
			Recovery	=	74.72%	
35) Dibromofluoromethane	7.58	113	168124	35.31	ug/l	0.00
Spiked Amount						
			Recovery	=	70.62%	
50) Toluene-d8	10.08	98	686249	37.55	ug/l	0.00
Spiked Amount						
			Recovery	=	75.10%	
62) 4-Bromofluorobenzene	12.40	95	201643	29.01	ug/l	0.00
Spiked Amount						
			Recovery	=	58.02%	

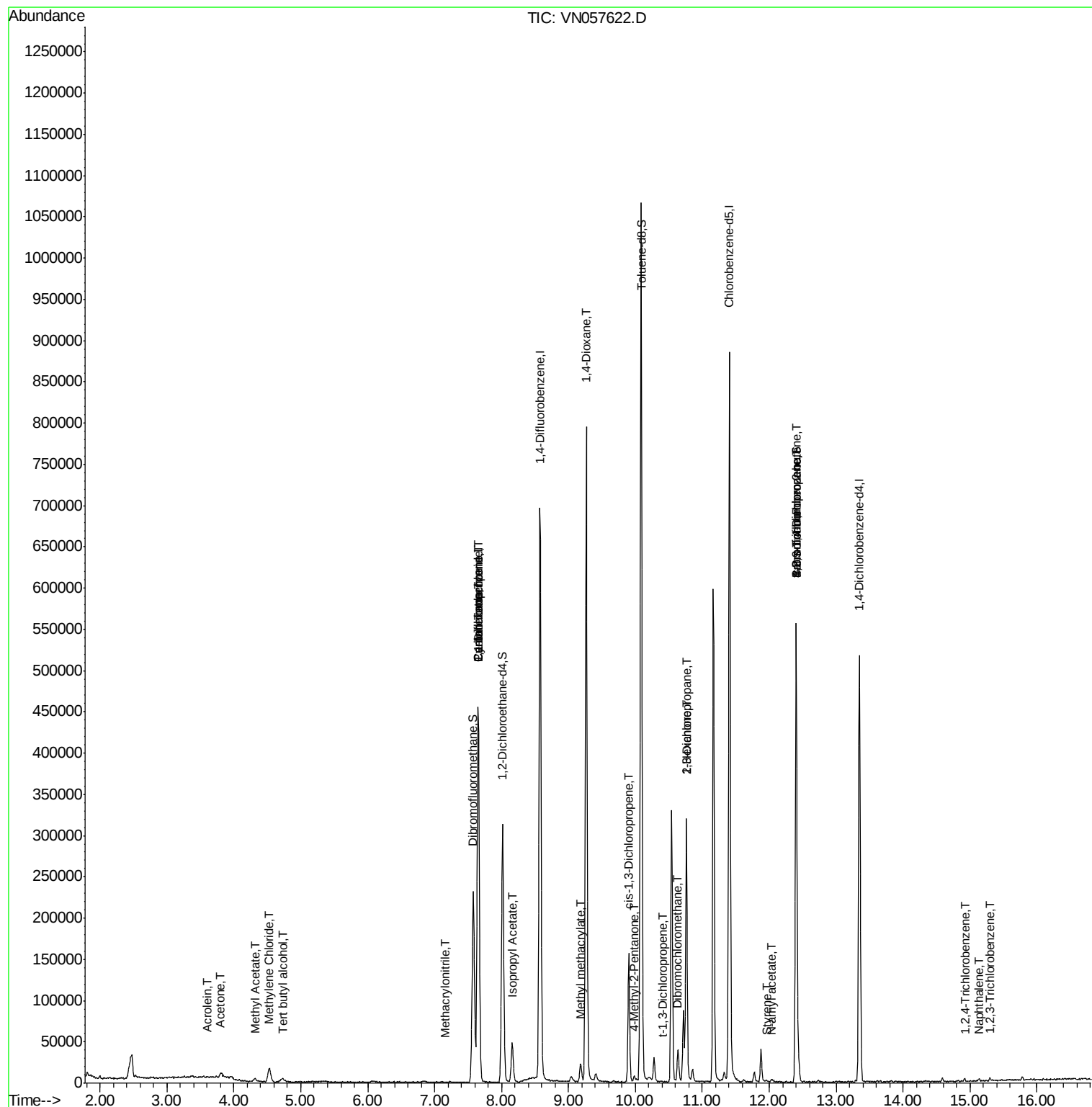
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	1151	1.544	ug/l #	81
13) Acrolein	3.59	56	118	0.398	ug/l #	1
16) Acetone	3.81	43	6123	3.075	ug/l #	88
18) Methyl Acetate	4.32	43	7770	1.136	ug/l #	83
20) Methylene Chloride	4.54	84	11631	2.359	ug/l	88
31) Cyclohexane	7.65	56	10380	1.103	ug/l #	22
36) 1,1-Dichloropropene	7.65	75	31731	4.390	ug/l #	46
38) Carbon Tetrachloride	7.65	117	36476	5.638	ug/l #	13
41) Methacrylonitrile	7.16	41	33	2.291	ug/l #	1
43) Isopropyl Acetate	8.16	43	59445	4.799	ug/l	100
48) Methyl methacrylate	9.18	41	3325	0.526	ug/l #	15
49) 1,4-Dioxane	9.27	88	58	0.783	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4164	0.587	ug/l	97
53) t-1,3-Dichloropropene	10.40	75	60	3.227	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	25225	4.500	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	3168	0.366	ug/l #	43
59) 2-Hexanone	10.76	43	53027	10.171	ug/l #	55
60) Dibromochloromethane	10.62	129	157	3.573	ug/l #	11
70) Styrene	11.97	104	216	2.598	ug/l #	16
71) Bromoform	12.40	173	1323	6.610	ug/l #	1
74) N-amyl acetate	12.04	43	2562	0.429	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	116928	35.477	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	116928	121.610	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	928	8.722	ug/l	87
95) Naphthalene	15.14	128	2282	7.267	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.30	180	1076	8.264	ug/l	80

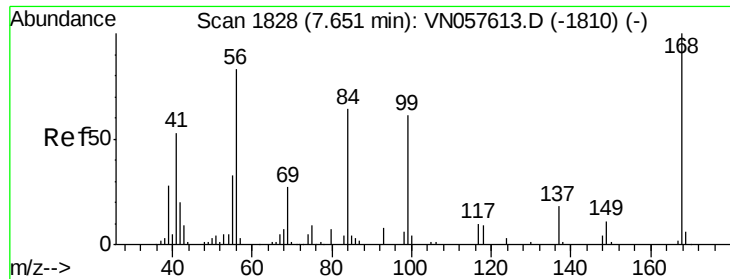
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

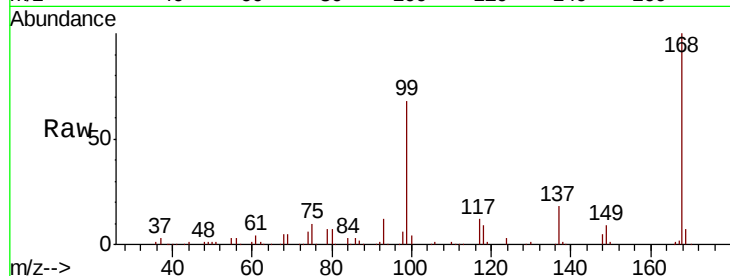
ClientSampled :

Tot Ion:168 Resp: 314558

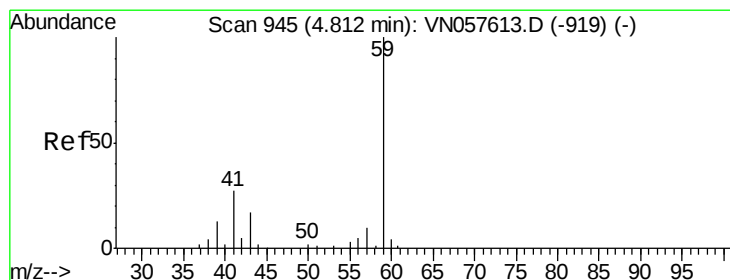
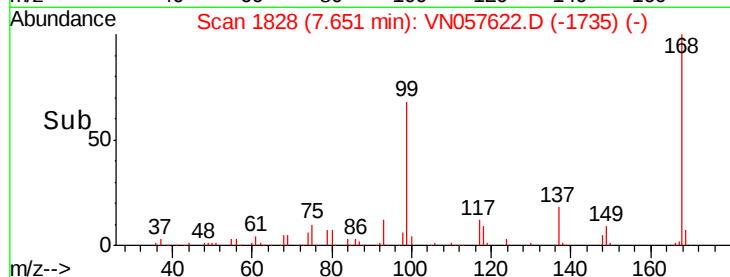
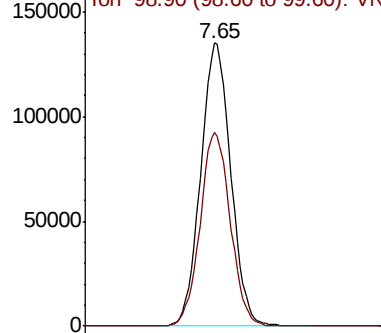
Ion Ratio Lower Upper

168 100

99 68.4 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN057613.D (-1810) (-)



#11

Tert butyl alcohol

Concen: 1.544 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.08 min

Lab File: VN057622.D

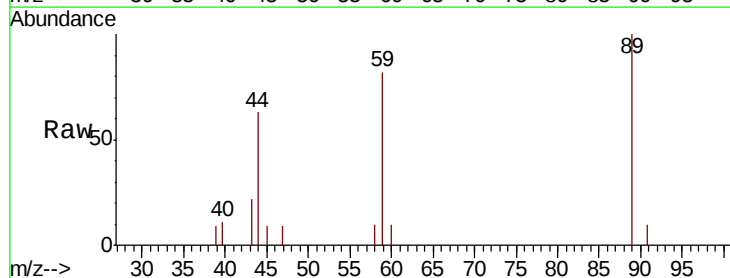
Acq: 31 Aug 2019 18:41

Tgt Ion: 59 Resp: 1151

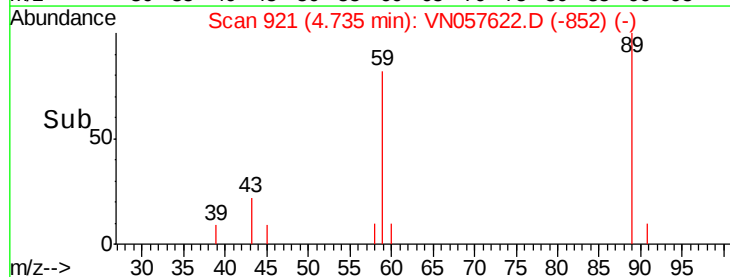
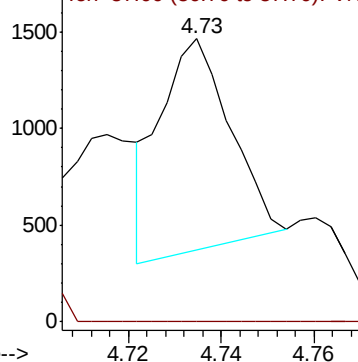
Ion Ratio Lower Upper

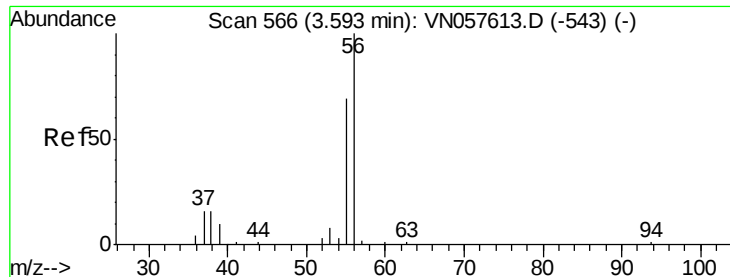
59 100

57 0.0 5.0 7.6#



Abundance Ion 59.00 (58.70 to 59.70): VN057613.D (-919) (-)





#13

Acrolein

Concen: 0.398 ug/l

RT: 3.59 min Scan# 565

Delta R.T. -0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

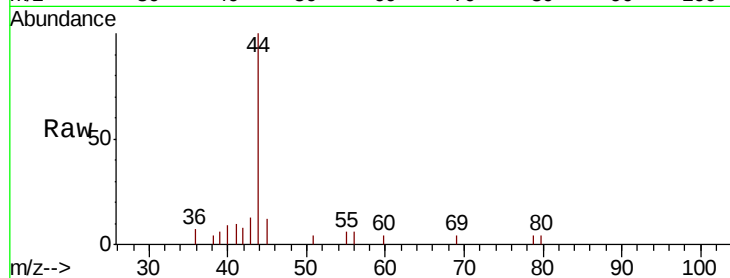
ClientSampled :

Tot Ion: 56 Resp: 118

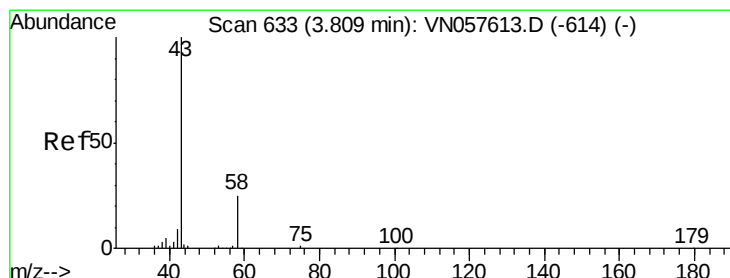
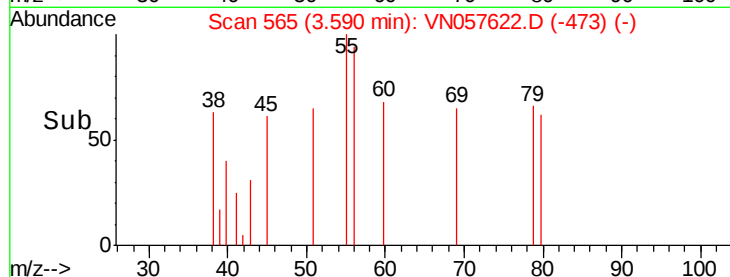
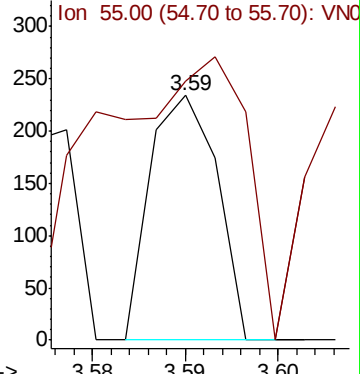
Ion Ratio Lower Upper

56 100

55 254.2 56.5 84.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0



#16

Acetone

Concen: 3.075 ug/l

RT: 3.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN057622.D

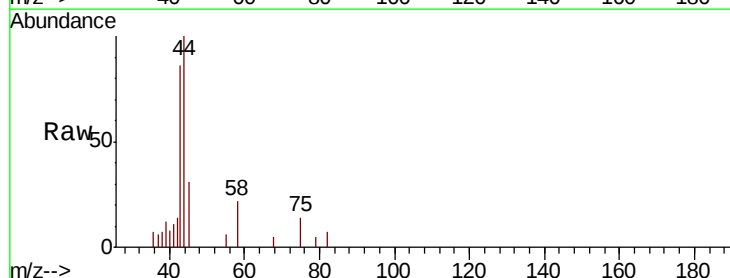
Acq: 31 Aug 2019 18:41

Tgt Ion: 43 Resp: 6123

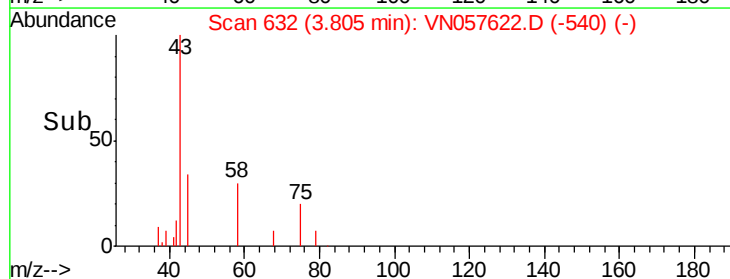
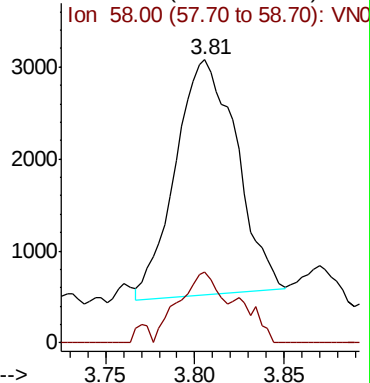
Ion Ratio Lower Upper

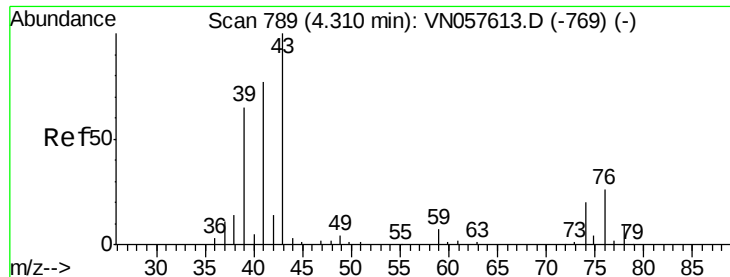
43 100

58 31.1 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

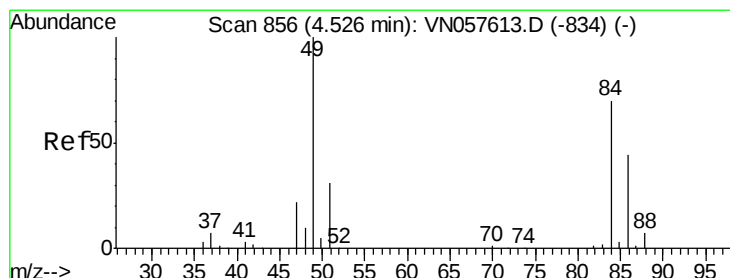
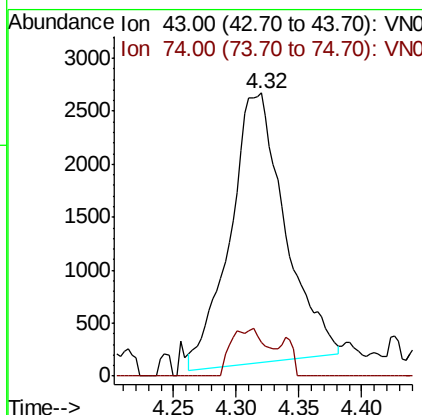
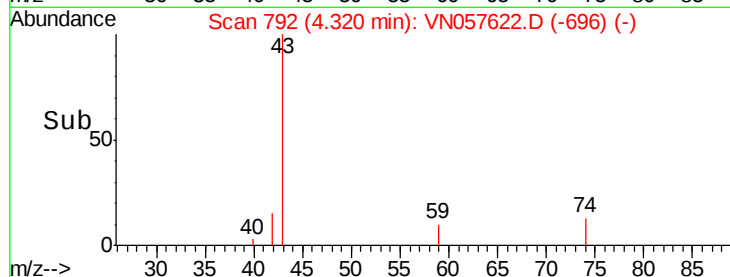
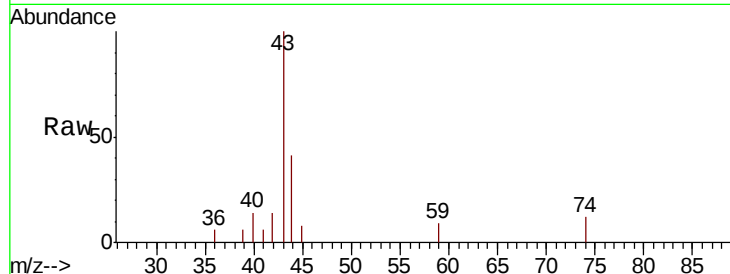




#18
Methyl Acetate
Concen: 1.136 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

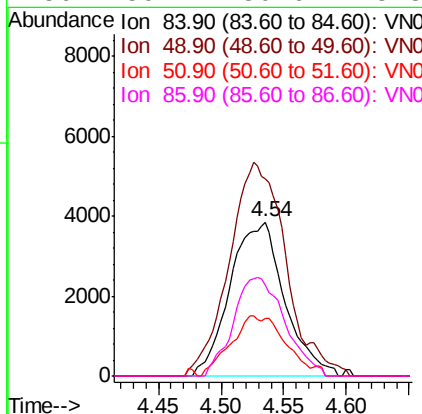
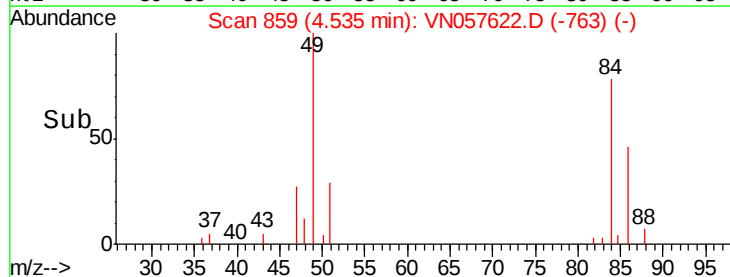
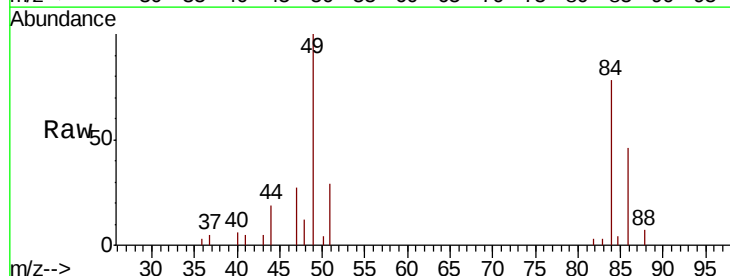
Instrument :
MSVOA_N
ClientSampleId :

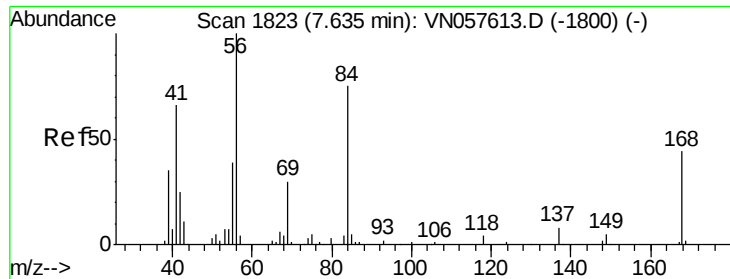
Tot Ion: 43 Resp: 7770
Ion Ratio Lower Upper
43 100
74 11.8 15.7 23.5#



#20
Methylene Chloride
Concen: 2.359 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion: 84 Resp: 11631
Ion Ratio Lower Upper
84 100
49 123.9 113.8 170.6
51 37.4 35.0 52.6
86 59.1 50.6 75.8

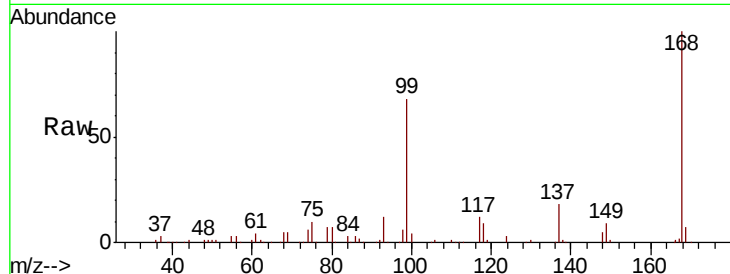




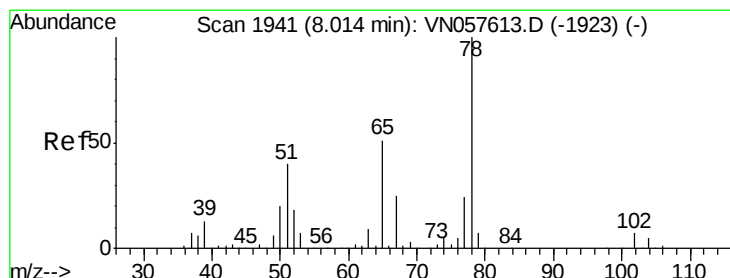
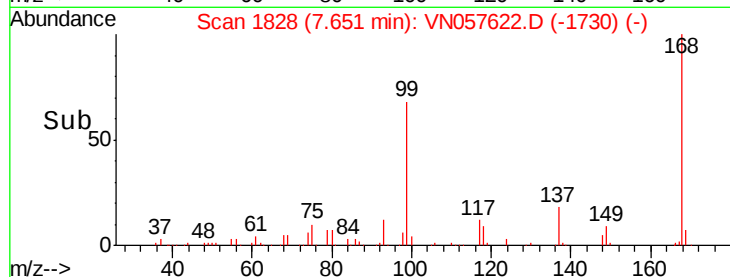
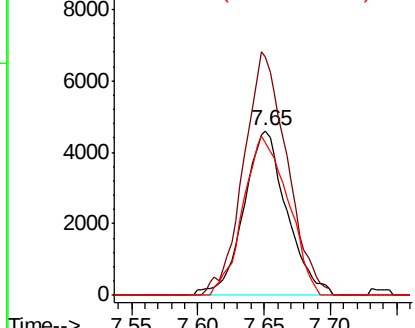
#31
Cyclohexane
Concen: 1.103 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 10380
Ion Ratio Lower Upper
56 100
69 144.7 24.4 36.6#
84 96.1 59.9 89.9#

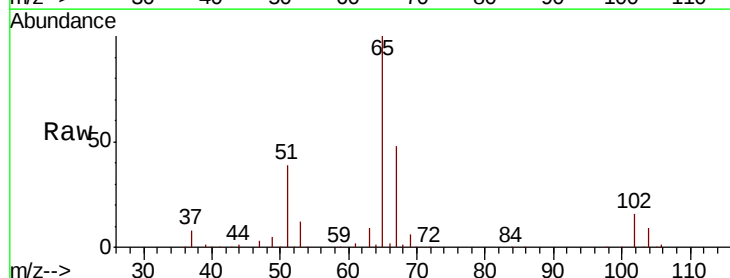


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

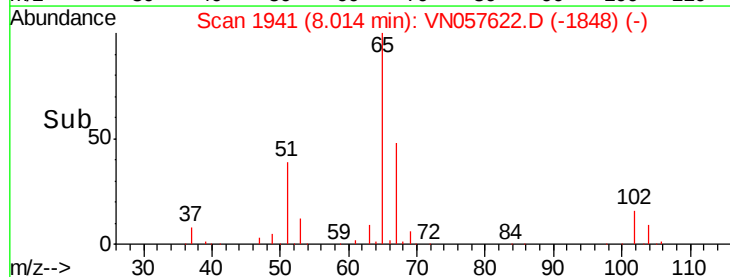
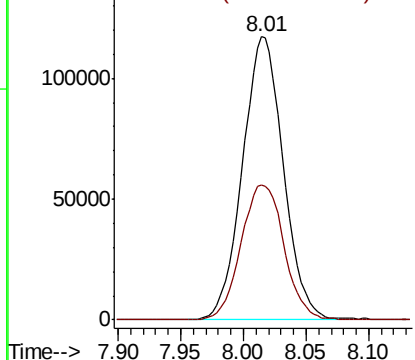


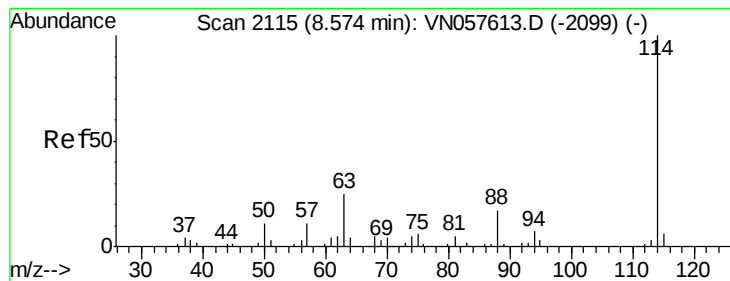
#33
1,2-Dichloroethane-d4
Concen: 37.358 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion: 65 Resp: 265460
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2



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: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

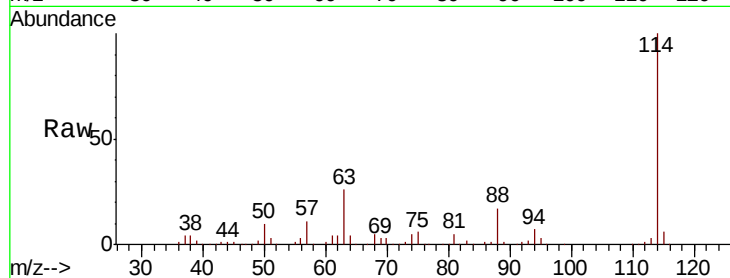
Tot Ion:114 Resp: 545164

Ion Ratio Lower Upper

114 100

63 25.9 0.0 49.0

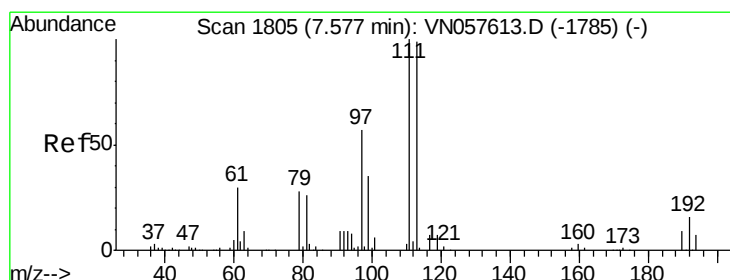
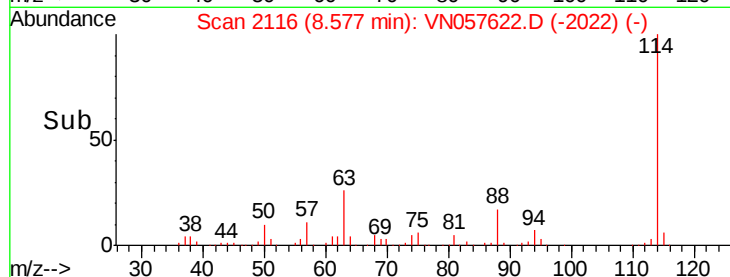
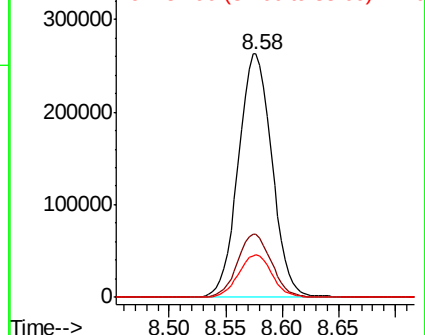
88 17.4 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 35.314 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

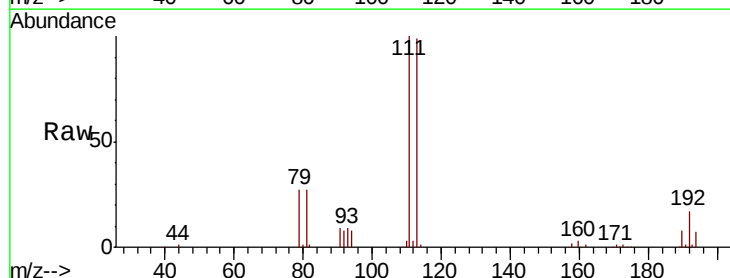
Tgt Ion:113 Resp: 168124

Ion Ratio Lower Upper

113 100

111 101.2 81.3 121.9

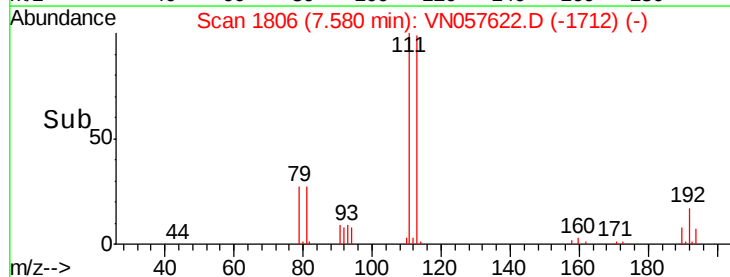
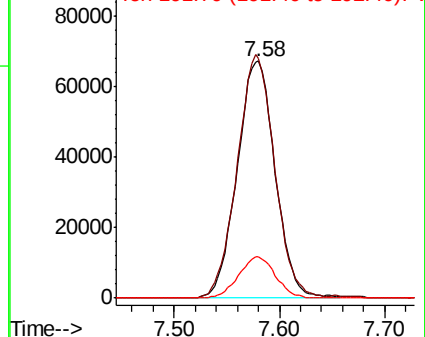
192 16.9 13.5 20.3

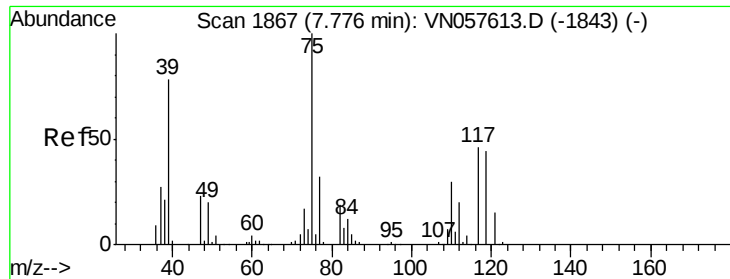


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

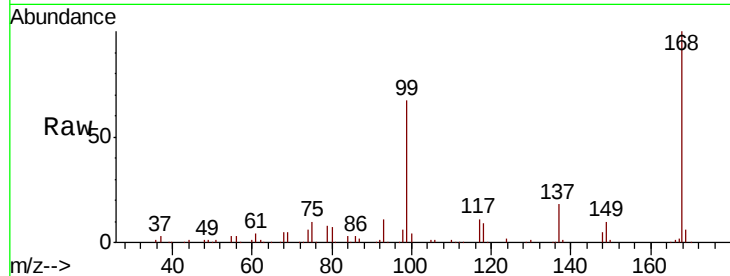




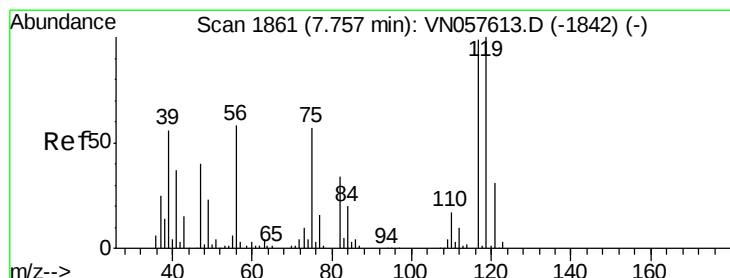
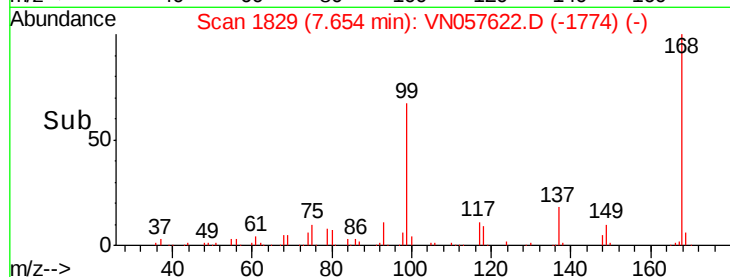
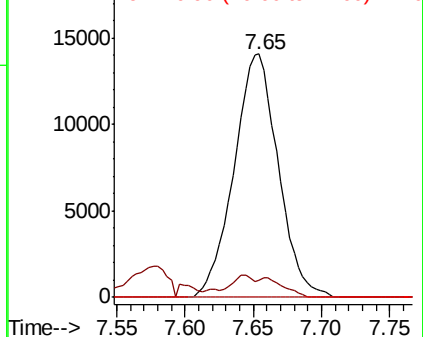
#36
 1,1-Dichloropropene
 Concen: 4.390 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 31731
 Ion Ratio Lower Upper
 75 100
 110 2.7 15.6 46.8#
 77 0.0 24.9 37.3#

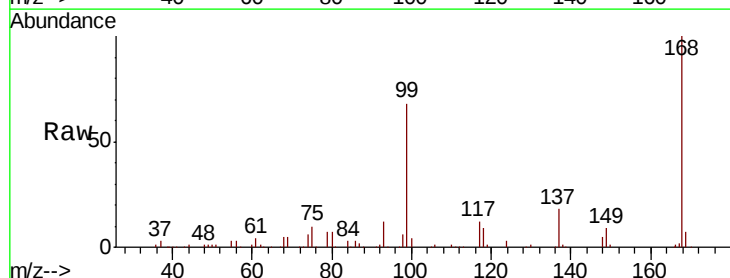


Abundance Ion 74.90 (74.60 to 75.60): VN057613.D (-1843) (-)
 Ion 109.90 (109.60 to 110.60): VN057613.D (-1843) (-)
 Ion 76.90 (76.60 to 77.60): VN057613.D (-1843) (-)

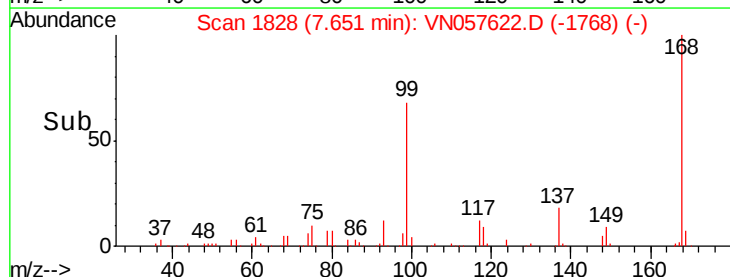
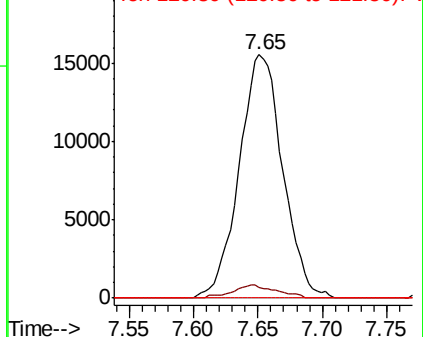


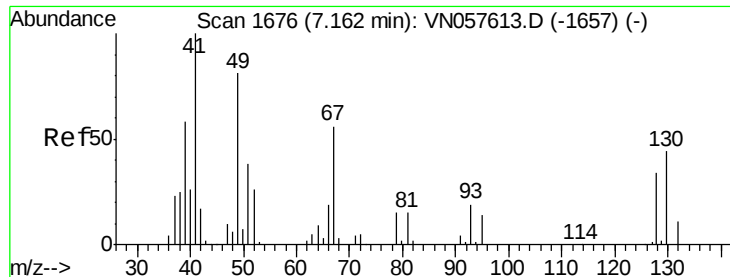
#38
 Carbon Tetrachloride
 Concen: 5.638 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Tgt Ion: 117 Resp: 36476
 Ion Ratio Lower Upper
 117 100
 119 4.5 80.6 120.8#
 121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): VN057613.D (-1842) (-)
 Ion 118.80 (118.50 to 119.50): VN057613.D (-1842) (-)
 Ion 120.80 (120.50 to 121.50): VN057613.D (-1842) (-)

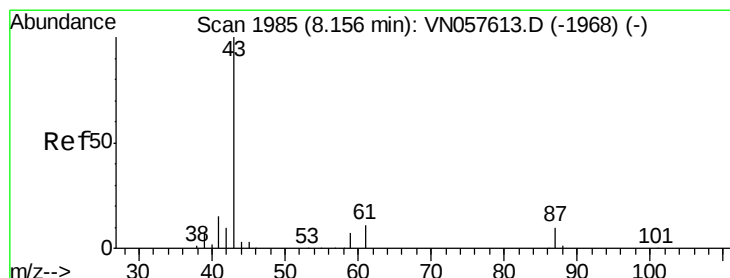
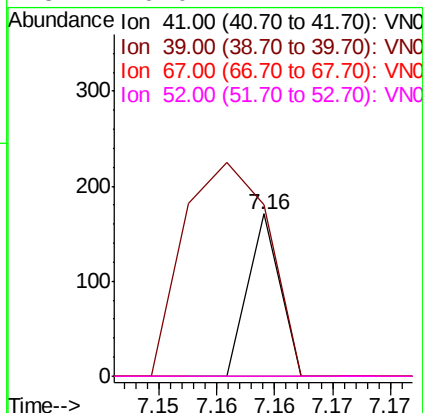
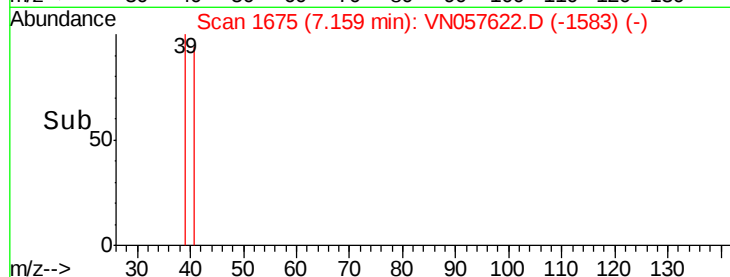
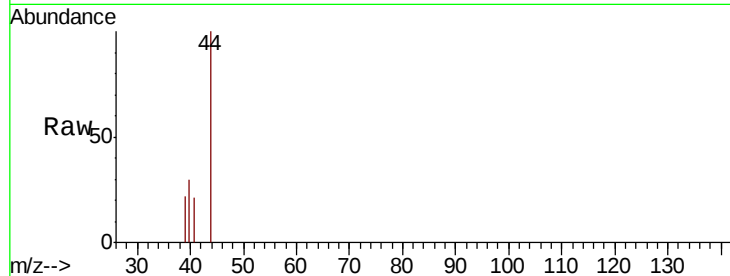




#41
Methacrylonitrile
Concen: 2.291 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

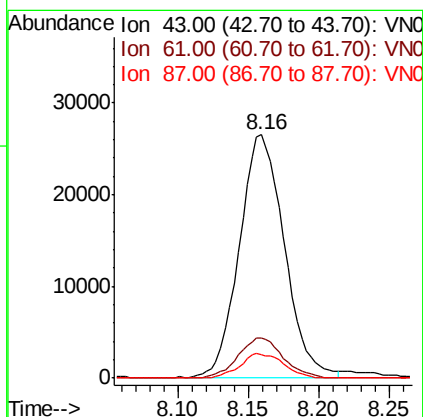
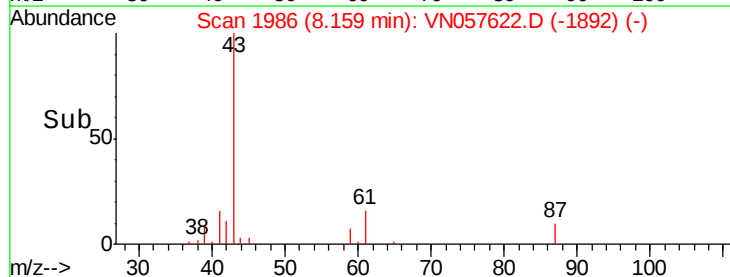
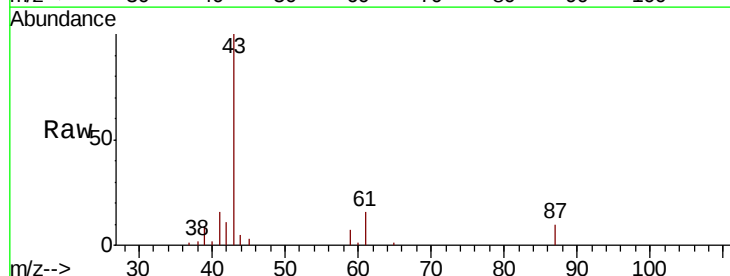
Instrument :
MSVOA_N
ClientSampleId :

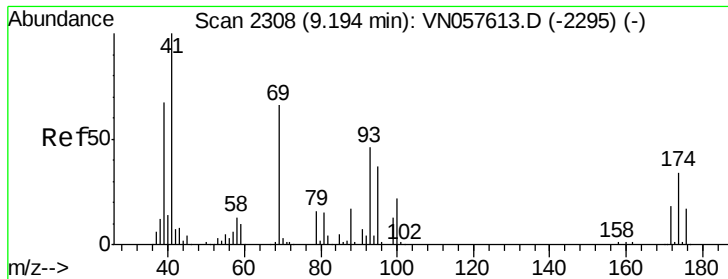
Tot Ion: 41 Resp: 33
Ion Ratio Lower Upper
41 100
39 342.4 50.6 75.8#
67 0.0 56.9 85.3#
52 0.0 27.4 41.2#



#43
Isopropyl Acetate
Concen: 4.799 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion: 43 Resp: 59445
Ion Ratio Lower Upper
43 100
61 16.4 13.1 19.7
87 9.8 8.1 12.1

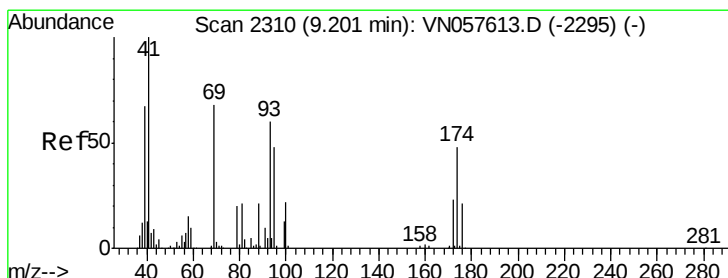
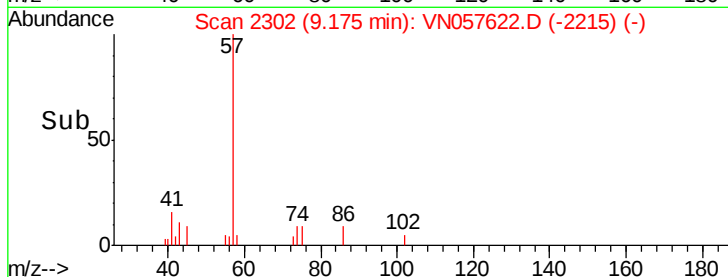
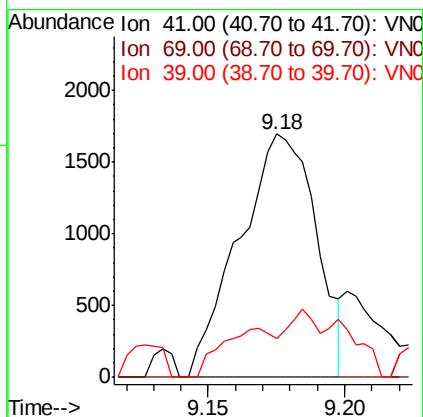
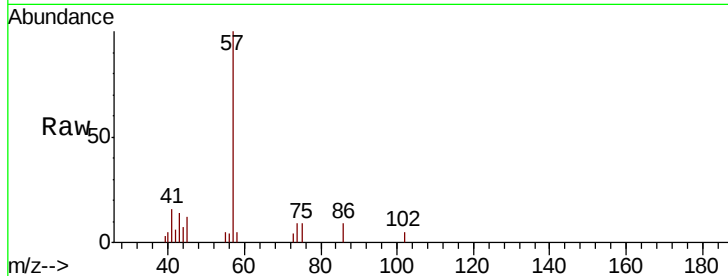




#48
Methvl methacrylate
Concen: 0.526 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

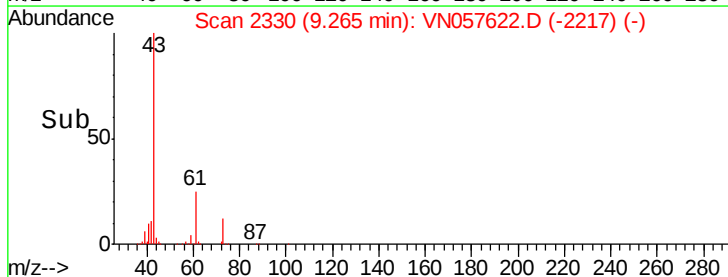
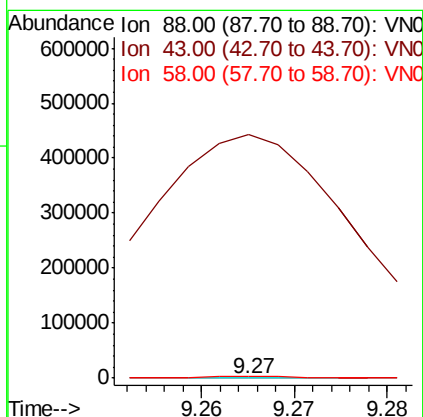
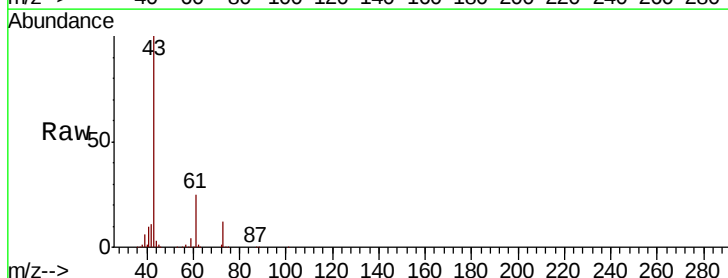
Instrument :
MSVOA_N
ClientSampled :

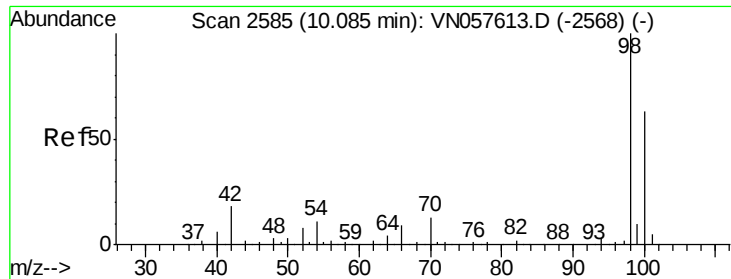
Tot Ion: 41 Resp: 3325
Ion Ratio Lower Upper
41 100
69 0.0 55.1 82.7#
39 0.0 55.4 83.2#



#49
1,4-Dioxane
Concen: 0.783 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 1378844.8 35.0 52.4#
58 6686.2 61.6 92.4#





#50

Toluene-d8

Concen: 37.545 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

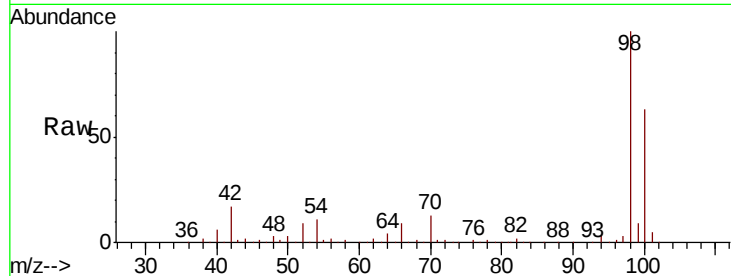
ClientSampleId :

Tot Ion: 98 Resp: 686249

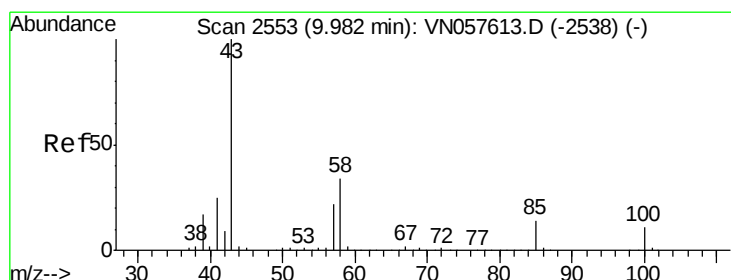
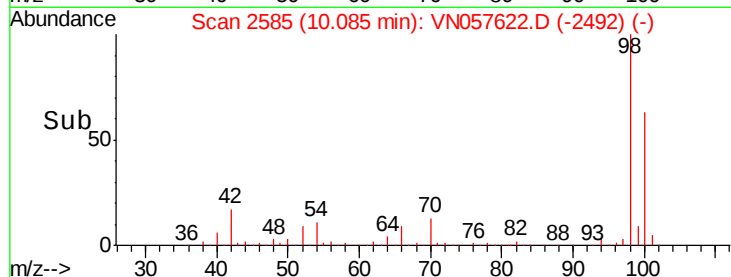
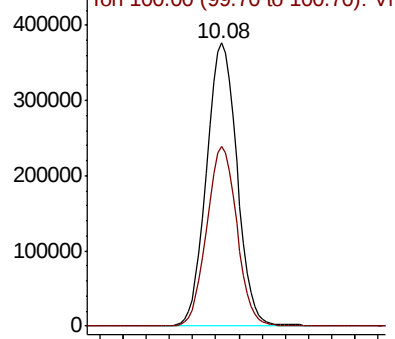
Ion Ratio Lower Upper

98 100

100 62.5 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057613.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.587 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN057622.D

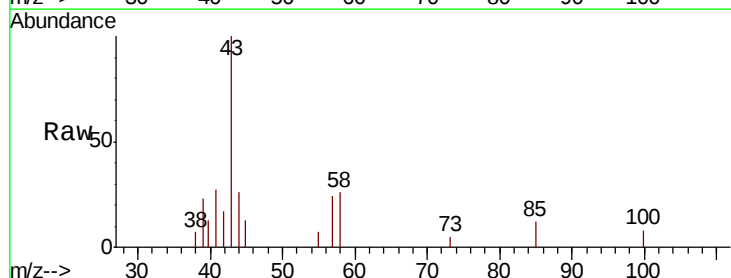
Acq: 31 Aug 2019 18:41

Tgt Ion: 43 Resp: 4164

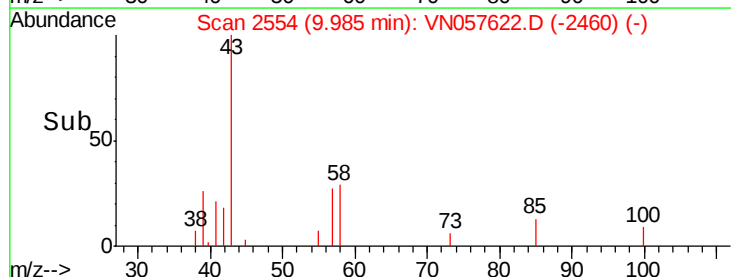
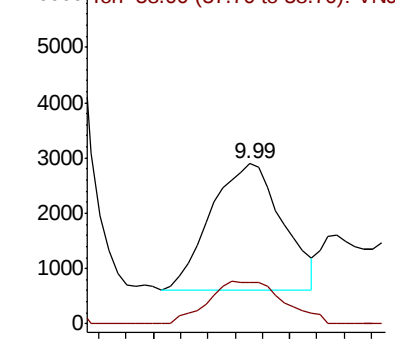
Ion Ratio Lower Upper

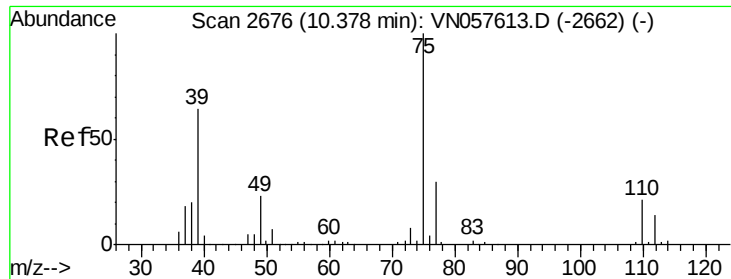
43 100

58 35.5 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VN057613.D (-2538) (-)

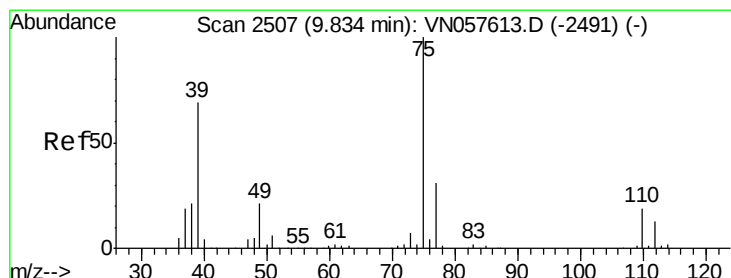
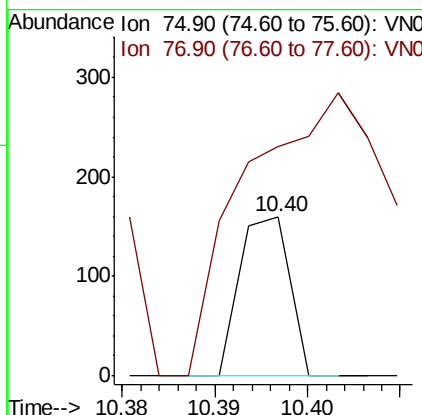
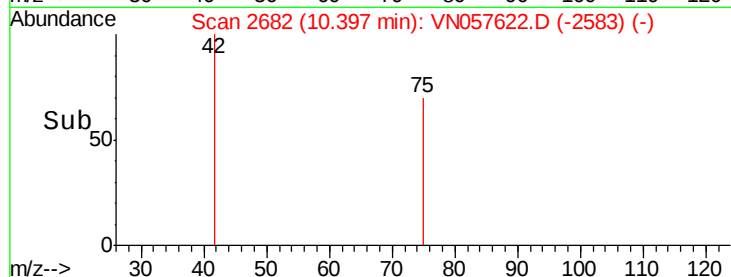
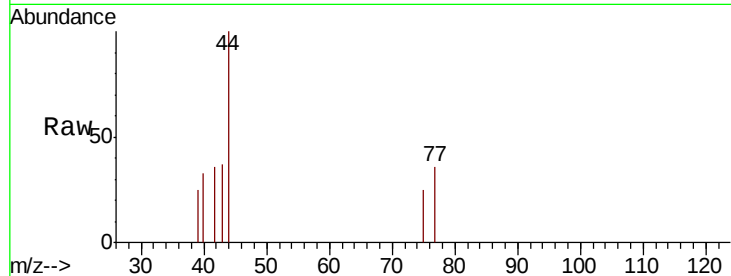




#53
 t-1,3-Dichloropropene
 Concen: 3.227 ug/l
 RT: 10.40 min Scan# 2682
 Delta R.T. 0.02 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

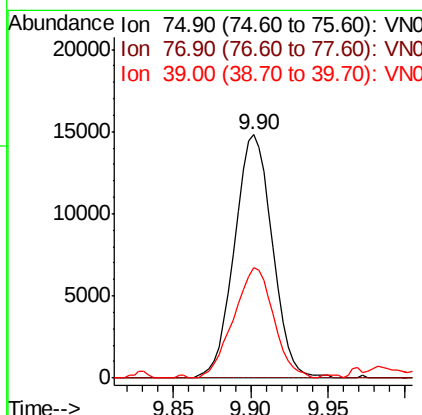
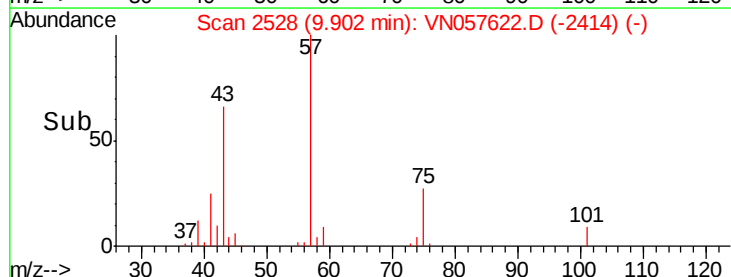
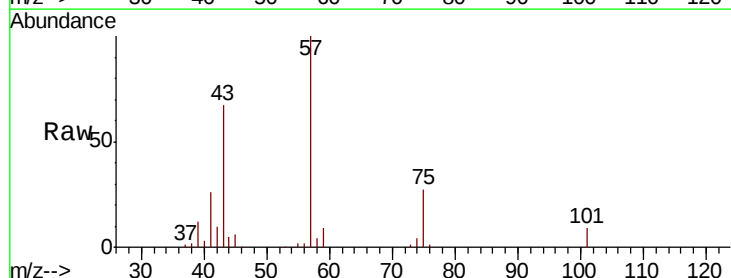
Instrument :
 MSVOA_N
 ClientSampled :

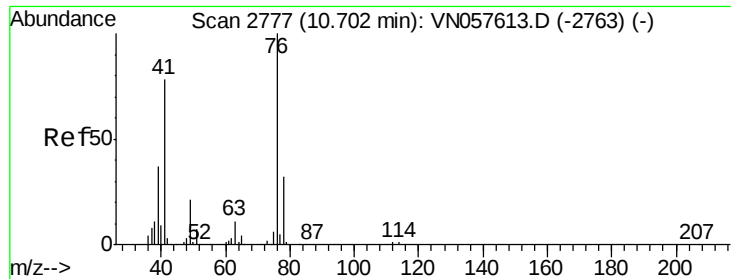
Tot Ion: 75 Resp: 60
 Ion Ratio Lower Upper
 75 100
 77 144.4 24.1 36.1#



#54
 cis-1,3-Dichloropropene
 Concen: 4.500 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Tgt Ion: 75 Resp: 25225
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 45.2 55.0 82.4#





#57

1,3-Dichloropropane

Concen: 0.366 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

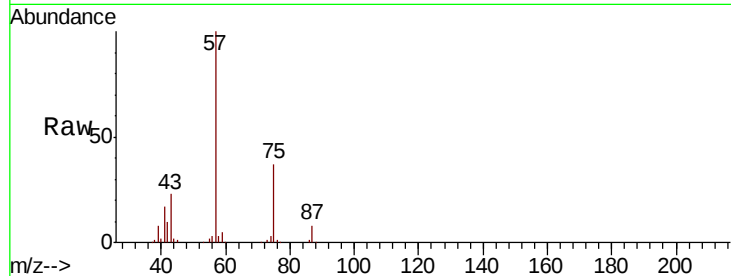
ClientSampleId :

Tot Ion: 76 Resp: 3168

Ion Ratio Lower Upper

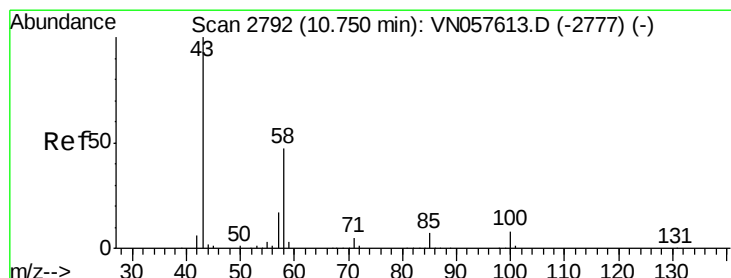
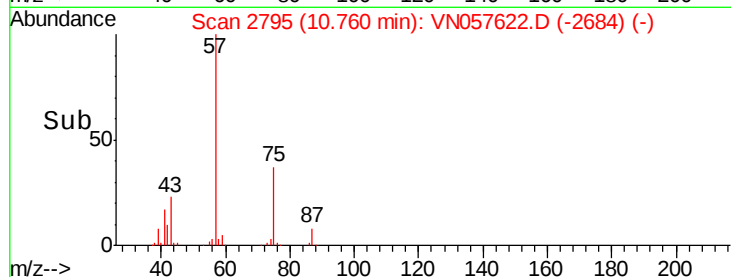
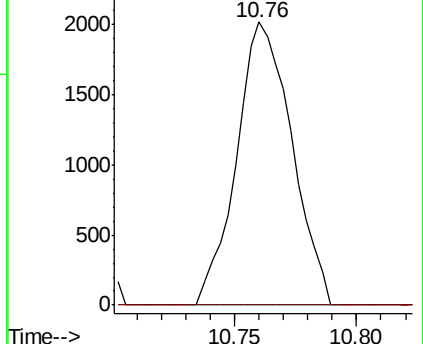
76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 10.171 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN057622.D

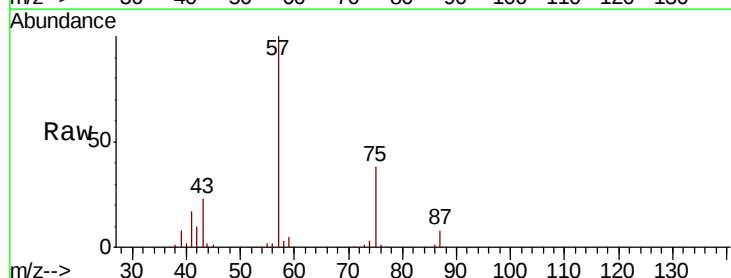
Acq: 31 Aug 2019 18:41

Tgt Ion: 43 Resp: 53027

Ion Ratio Lower Upper

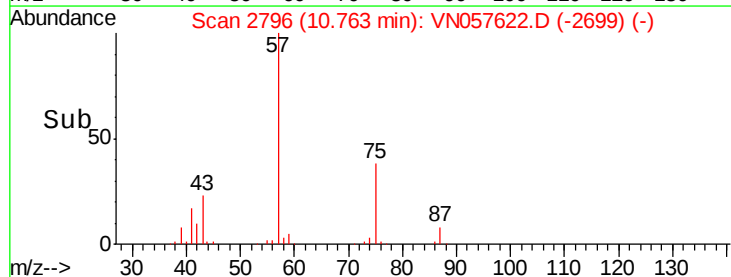
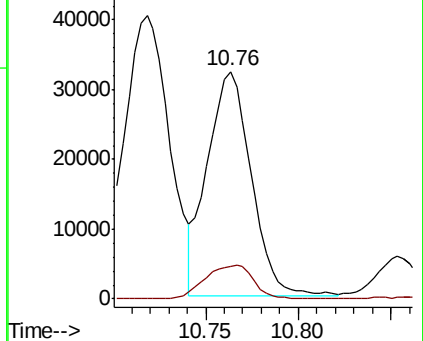
43 100

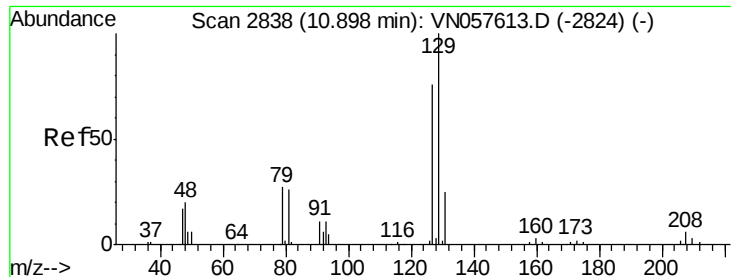
58 16.6 23.5 70.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

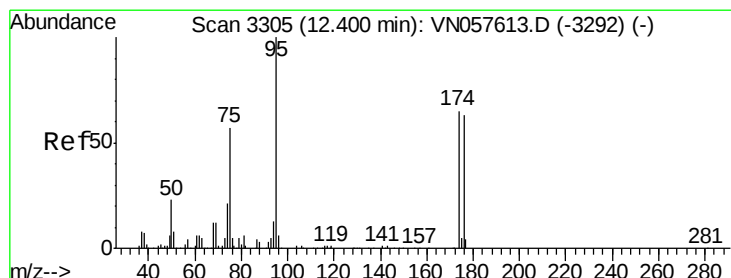
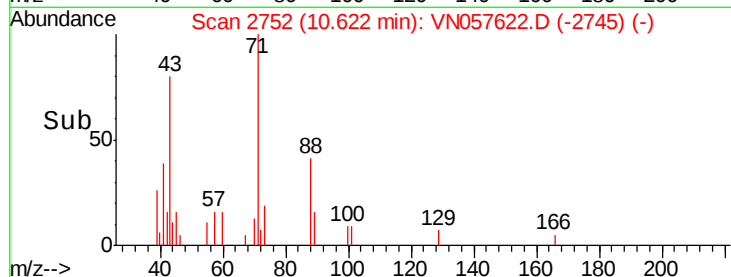
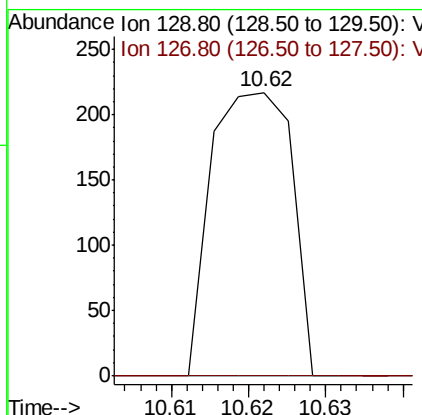
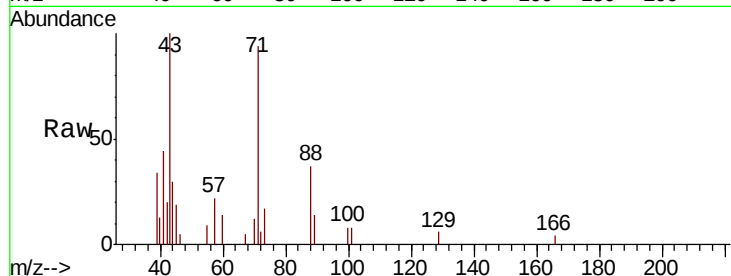




#60
 Dibromochloromethane
 Concen: 3.573 ug/l
 RT: 10.62 min Scan# 2752
 Delta R.T. -0.28 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

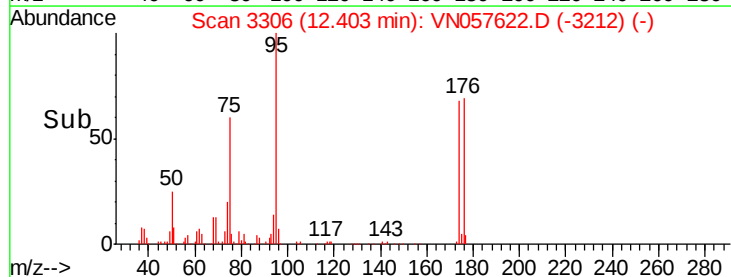
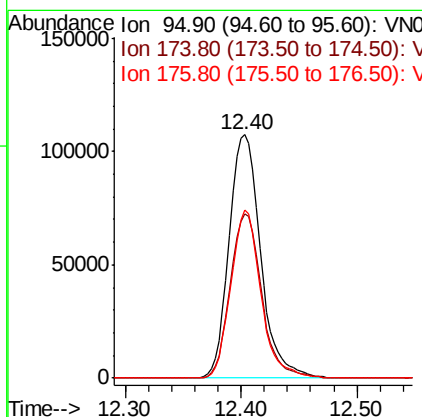
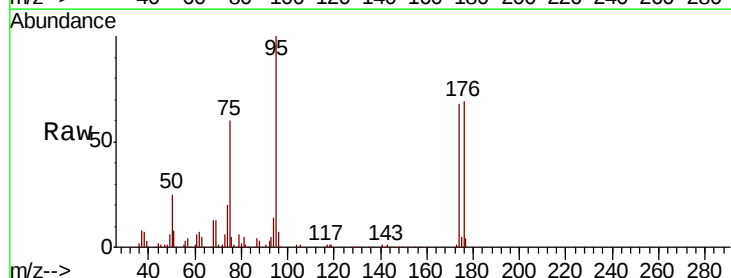
Instrument :
 MSVOA_N
 ClientSampleId :

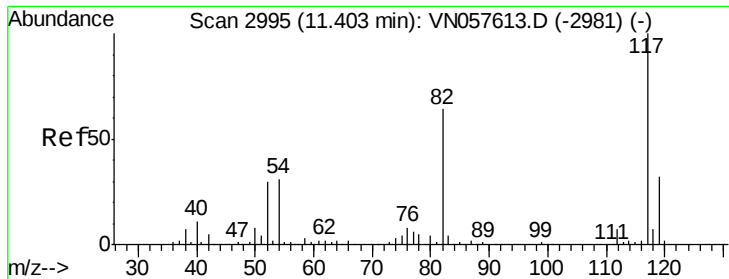
Tot Ion:129 Resp: 157
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.3 114.8#



#62
 4-Bromofluorobenzene
 Concen: 29.012 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Tgt Ion: 95 Resp: 201643
 Ion Ratio Lower Upper
 95 100
 174 67.3 0.0 134.8
 176 65.8 0.0 131.6

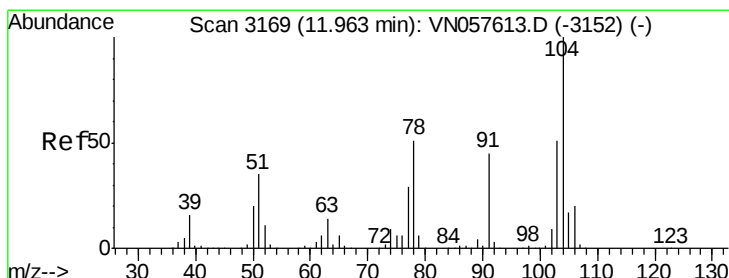
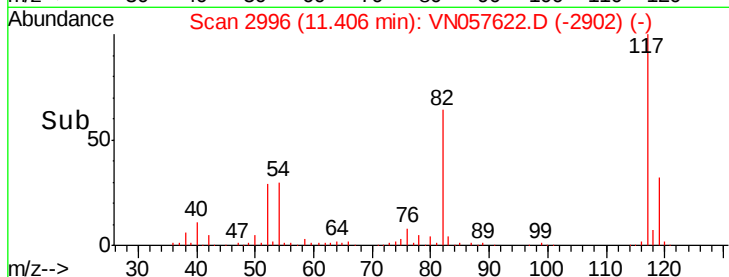
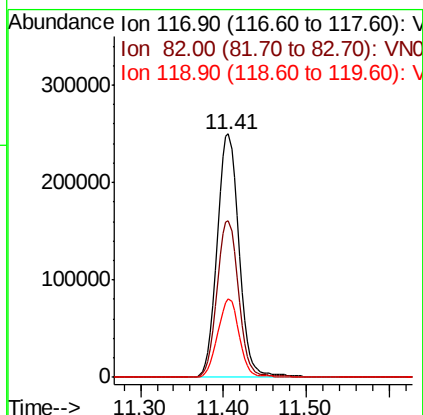
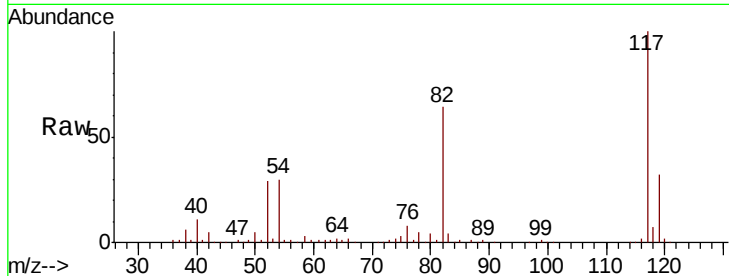




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

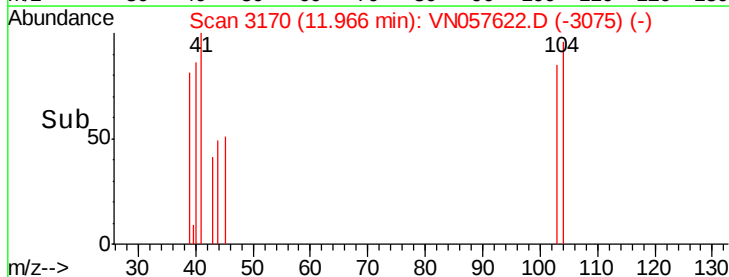
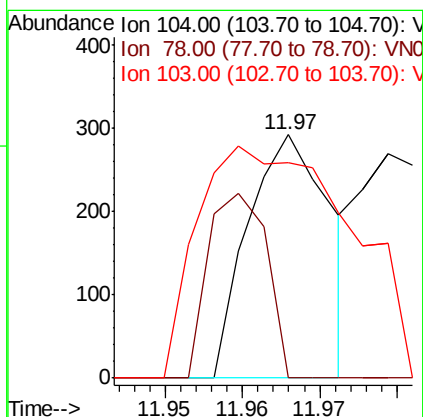
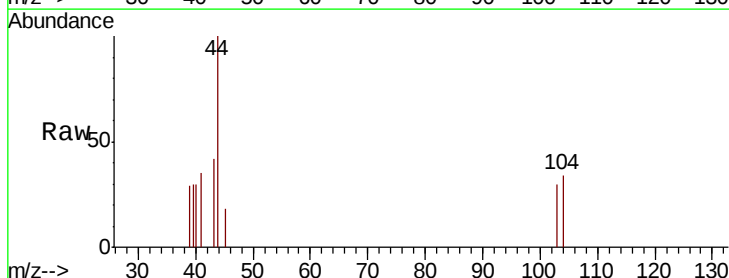
Instrument :
MSVOA_N
ClientSampleId :

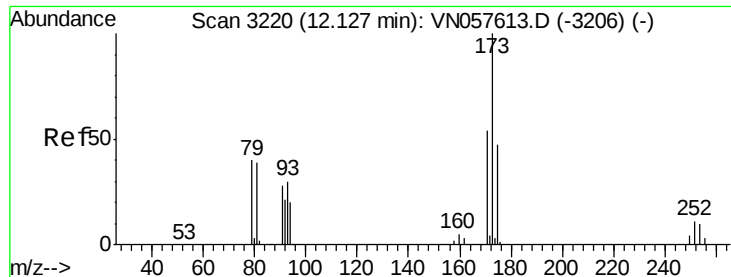
Tot Ion:117 Resp: 456492
Ion Ratio Lower Upper
117 100
82 64.2 51.6 77.4
119 32.2 25.8 38.6



#70
Styrene
Concen: 2.598 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion:104 Resp: 216
Ion Ratio Lower Upper
104 100
78 53.7 46.6 70.0
103 175.9 44.7 67.1#





#71

Bromoform

Concen: 6.610 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

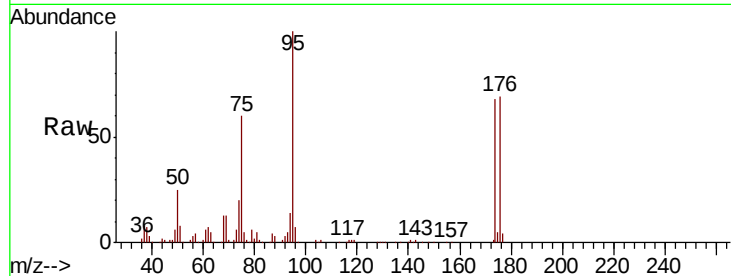
Tot Ion:173 Resp: 1323

Ion Ratio Lower Upper

173 100

175 619.0 24.4 73.4#

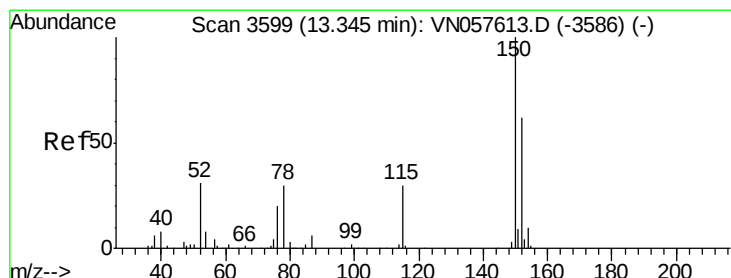
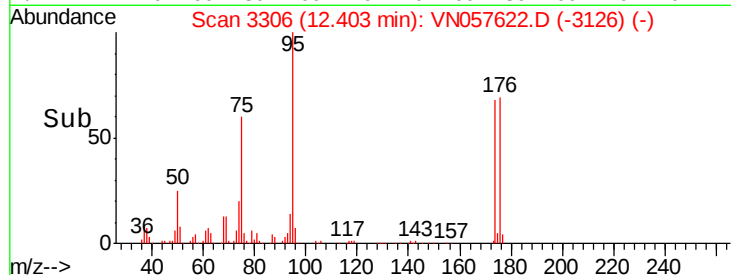
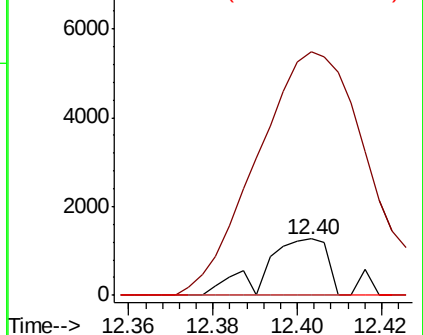
254 0.0 0.0 0.0



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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

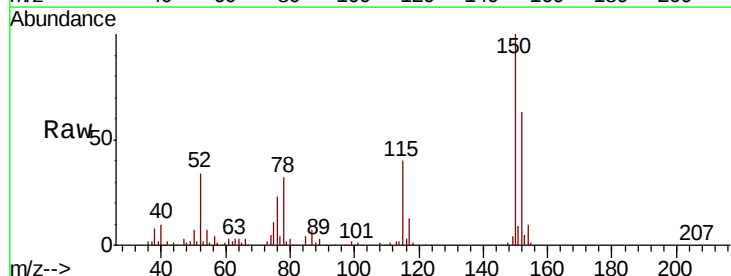
Tgt Ion:152 Resp: 125296

Ion Ratio Lower Upper

152 100

115 65.1 33.2 99.6

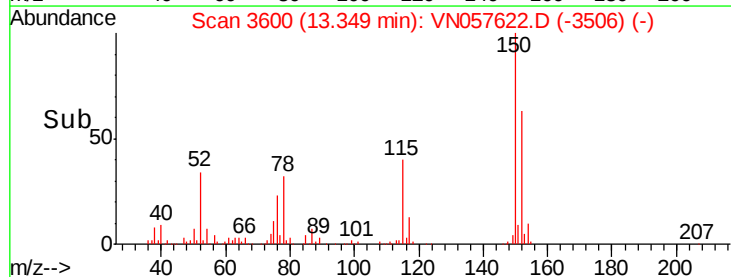
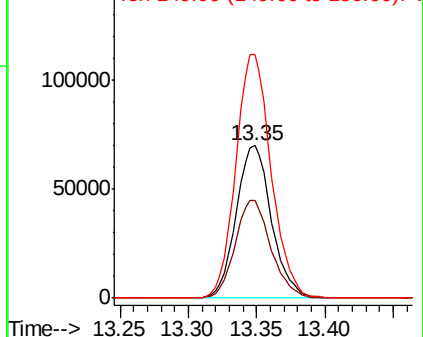
150 159.8 0.0 365.2

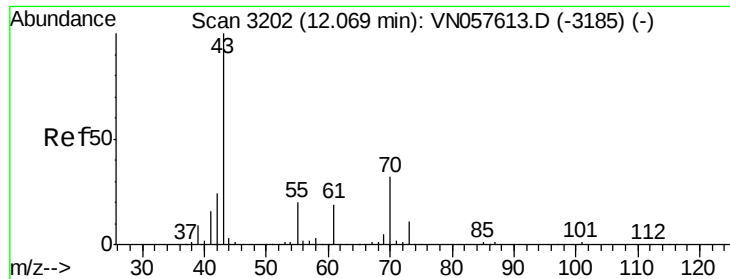


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.429 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.03 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2562

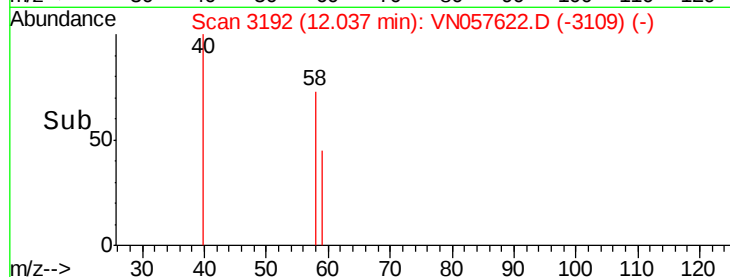
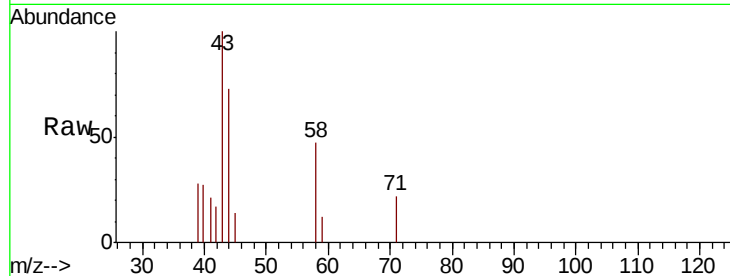
Ion Ratio Lower Upper

43 100

70 0.0 26.9 40.3#

55 2.5 16.8 25.2#

61 0.0 15.1 22.7#

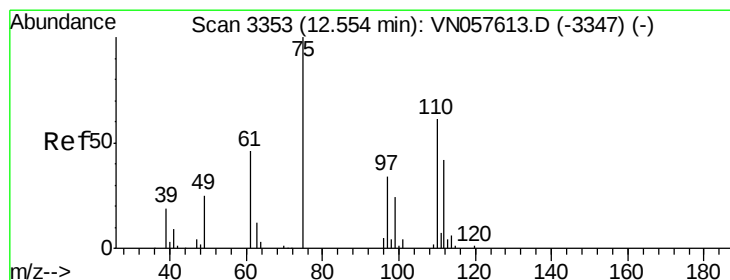
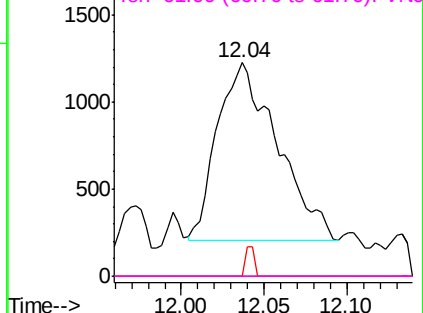


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 35.477 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057622.D

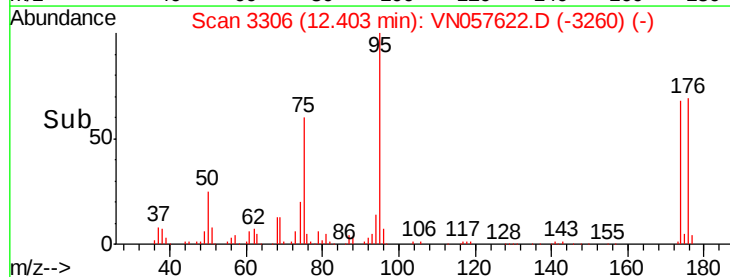
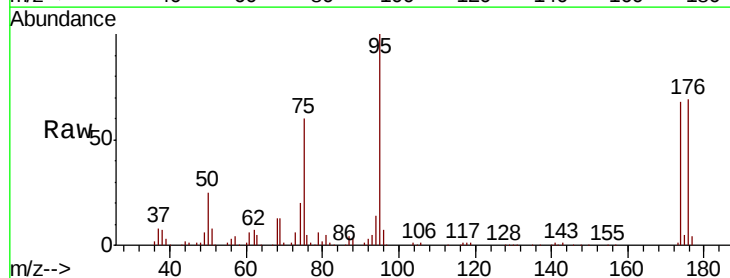
Acq: 31 Aug 2019 18:41

Tgt Ion: 75 Resp: 116928

Ion Ratio Lower Upper

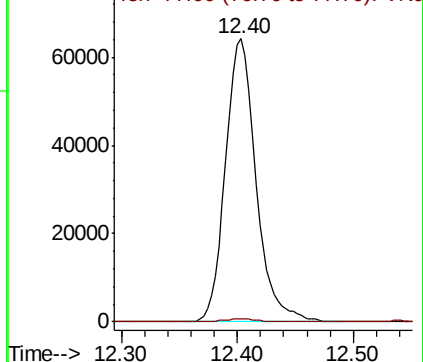
75 100

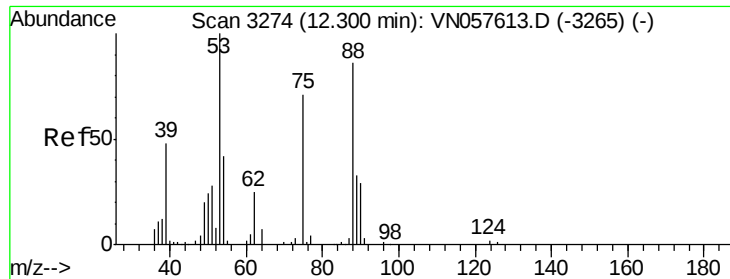
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 121.610 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

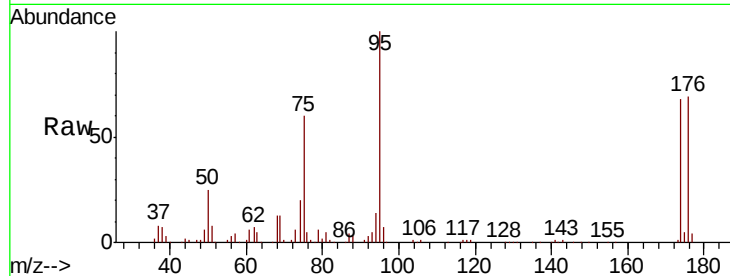
Tot Ion: 75 Resp: 116928

Ion Ratio Lower Upper

75 100

53 0.0 111.0 166.6#

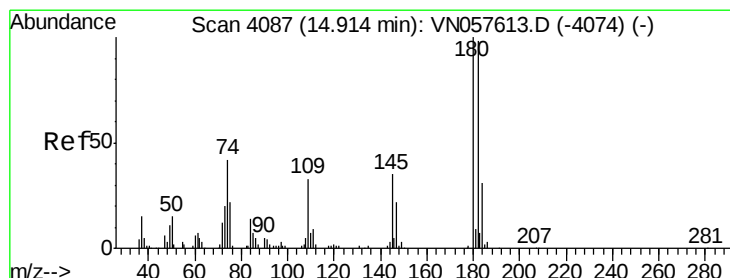
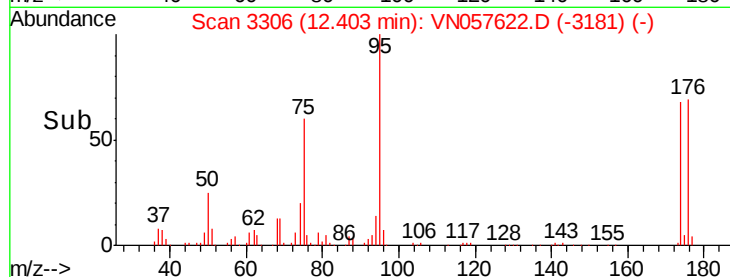
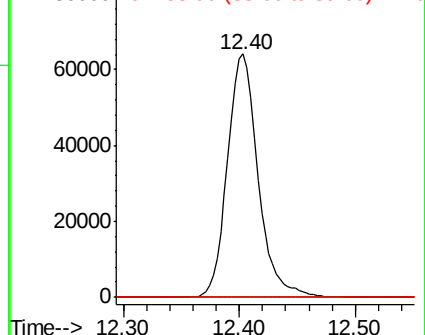
89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VN057613.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN057613.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN057613.D (-3265) (-)



#93

1,2,4-Trichlorobenzene

Concen: 8.722 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

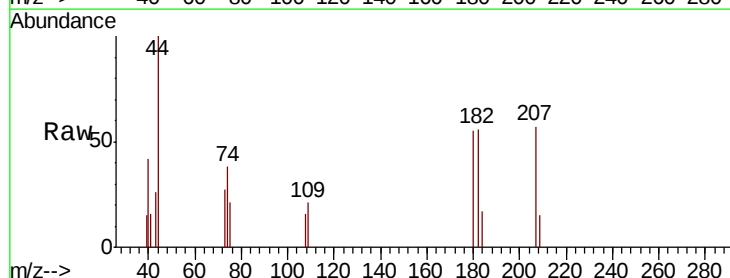
Tgt Ion:180 Resp: 928

Ion Ratio Lower Upper

180 100

182 103.4 47.8 143.3

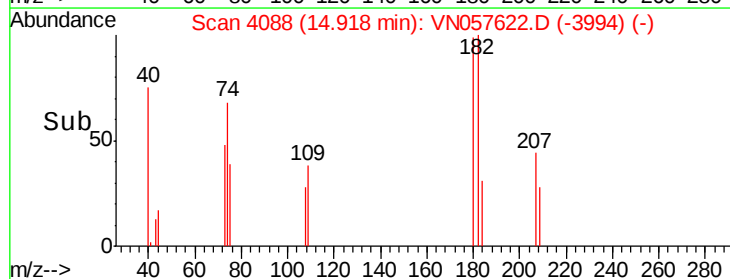
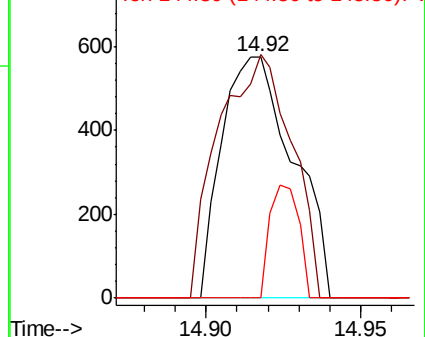
145 18.9 16.9 50.7

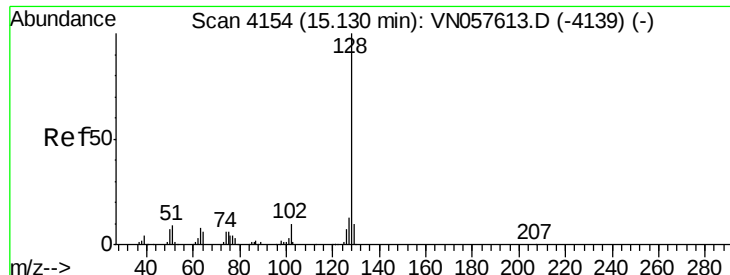


Abundance Ion 179.80 (179.50 to 180.50): VN057613.D (-4074) (-)

Ion 181.80 (181.50 to 182.50): VN057613.D (-4074) (-)

Ion 144.80 (144.50 to 145.50): VN057613.D (-4074) (-)





#95

Naphthalene

Concen: 7.267 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

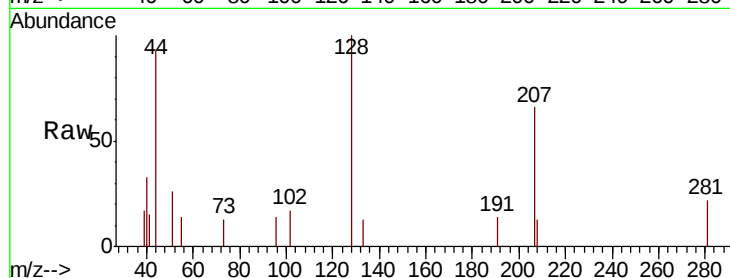
Tot Ion:128 Resp: 2282

Ion Ratio Lower Upper

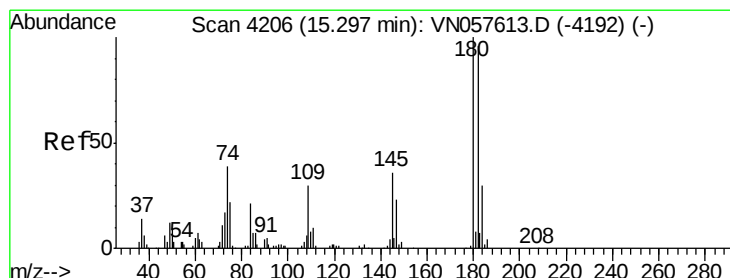
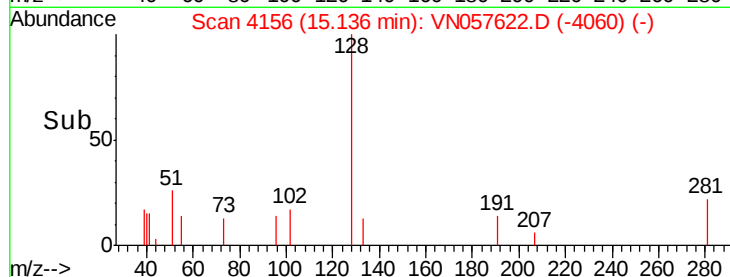
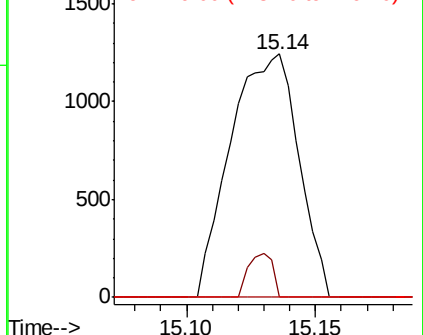
128 100

127 6.6 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: 8.264 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.01 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

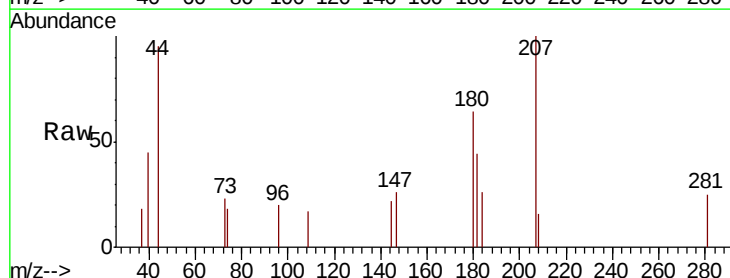
Tgt Ion:180 Resp: 1076

Ion Ratio Lower Upper

180 100

182 74.9 46.3 138.9

145 21.0 17.8 53.3



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

